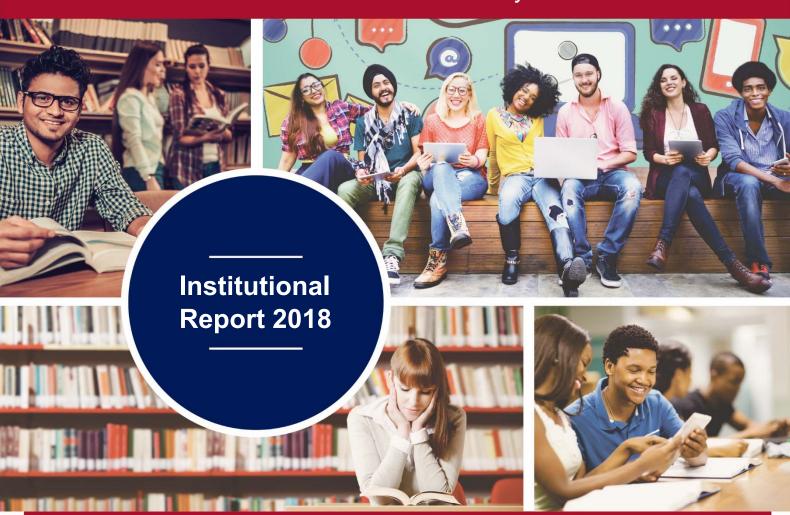




South African Survey of Student Engagement

SASSEville University



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Inspiring excellence. Transforming lives. Inspireer uitnemendheid. Verander lewens.







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Codebook



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SASSE 2018 Snapshot

SASSEville University

Snapshot

Student engagement represents two critical features of collegiate quality. The first is the amount of time and effort students put into their studies and other educationally purposeful activities. The second is how institutional resources, modules/subjects, and other learning opportunities facilitate student participation in activities that matter to student learning. SASSE surveys first-year and senior students to assess their levels of engagement and related information about their experience at your institution.

Comparison Group

The comparison group featured in this report is:

Comparison Group

The 2018 cohort is comprised of three institutions, including your institution.

This Snapshot is a concise collection of key findings from your institution's SASSE 2016 administration. We hope this information stimulates discussions about the undergraduate experience. Additional details about these and other results appear in the reports referenced throughout.

Engagement Indicators

Sets of items are grouped into ten Engagement Indicators, organised under four broad themes. At right are summary results for your institution. For details, see your *Engagement Indicators* report.

Key:

- ▲ Your students' average was significantly higher (p<.05) with an effect size of at least .3 in magnitude.
- \triangle Your students' average was significantly higher (p<.05) with an effect size less than .3 in magnitude.
- -- No significant difference.
- ∇ Your students' average was significantly lower (p<.05) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower (p<.05) with an effect size of at least .3 in magnitude.

Your students compared with Comparison Group

Theme	Engagement Indicator	First-year	Senior
	Higher-Order Learning (HO)	Δ	Δ
Academic Challenge	Reflective and Integrative Learning (RI)	A	Δ
neducinie ditalienge	Learning Strategies (LS)	Δ	Δ
	Quantitative Reasoning (QR)		Δ
Learning with Peers	Collaborative Learning (CL)	Δ	Δ
	Discussions with Diverse Others (DD)		
Experiences with	Student-Staff Interaction (SS)	A	A
Staff	Effective Teaching Practices (ET)	A	A
Campus Environment	Quality of Interactions (QI)		Δ
	Supportive Environment (SE)	Δ	A

High-Impact Practices (HIPs)

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Below is the percentage of students who reported "Done or in progress" in a high-impact practice. For more details and statistical comparisons, see your *High-Impact Practices* report.

	First-Year Students	Seniors
	%	%
11a. Practical work	14	28
11c. Student societies	15	24
11e. Research with staff	11	16
11f. First-year experience	50	46
11g. Academic literacy course	32	33
11h. Work with students	74	78
11i. Consult academic advisor	41	52
11j. Peer learning support	68	70
11k. Explain material as tutor	25	28
11l. Numeracy course	19	28
12. Service-learning	56	61



SASSE 2018 Snapshot

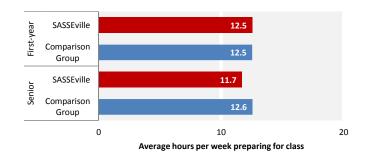
SASSEville University

Academic Challenge: Additional Results

The Academic Challenge theme contains four Engagement Indicators (HO, RI, LS, QR) as well as several important individual items. The results presented here provide an overview of these individual items. For more information about the Academic Challenge theme, see your *Engagement Indicators* report. To further explore individual item results, see your *Frequencies and Statistical Comparisons*.

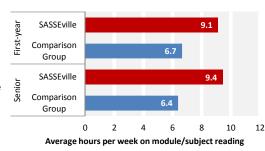
Time Spent Preparing for Class

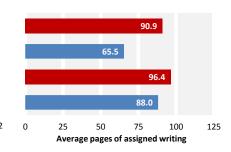
This figure reports the average weekly class preparation time for your first-year and senior students compared to students in your comparison group.



These figures summarise the number of hours your students spent reading for their modules/subjects and the average number of pages of assigned writing compared to students in your comparison group. Each is an estimate calculated from two or more separate survey questions.

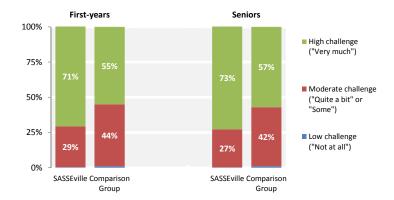
Reading and Writing





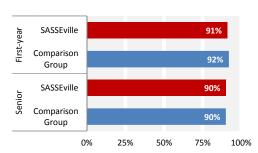
Challenging Modules/Subjects

To what extent did your students' modules/subjects challenge them to do their best work? Response options included "Very much," "Quite a bit," "Some," and "Very little."



Academic Emphasis

How much did students say their institution emphasises spending significant time studying and on academic work? Response options included "Very much," "Quite a bit," "Some," and "Very little."



Percentage Responding "Very much" or "Quite a bit"



SASSE 2018 Snapshot

SASSEville University

How Students Assess their Experience

Students' perceptions of their cognitive and affective development, as well as their overall satisfaction with the institution, provide useful evidence of their educational experiences. For more details, see your *Frequencies and Statistical Comparisons* report.

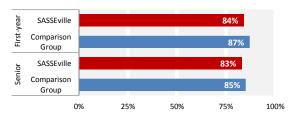
Perceived Gains Among Seniors

Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in eleven areas.

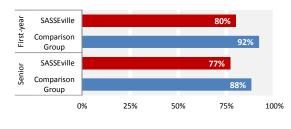
Satisfaction with SASSEville

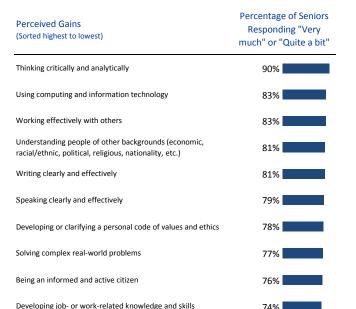
Students rated their overall experience at the institution and whether or not they would choose it again.

Percentage Rating Their Overall Experience as "Excellent" or "Good"



Percentage Who Would "Definitely" or "Probably" Attend This Institution Again



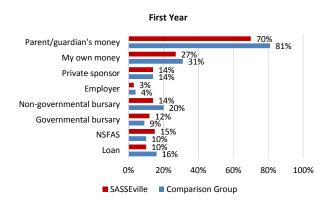


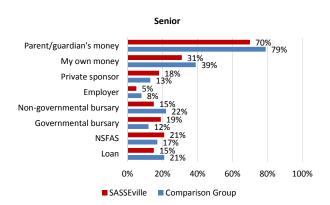
Financial Stress Scale

Analysing numerical and statistical information

In light of the financial pressures faced by students and the significant impact these pressures have on access, success, and broader transformation of the higher education system and the societies they serve, a Financial Stress Scale (FSS) was included in the SASSE survey. The FSS consists of six questions related to students' expenditures, financial anxieties, as well as the causes and consequences related to these anxieties.

Sources used to pay for educational expenses





Administration Summary

	Count	Resp. rate	Male	Female
First-year	580	7.1%	41%	59%
Senior	962	5.3%	35%	65%

See your Respondent Profile report for more information.

What is SASSE?

SASSE annually collects information at participating universities about student participation in activities and programs that promote their learning and personal development. The results provide an estimate of how undergraduates spend their time and what they gain from attending their university. Institutions use their data to identify aspects of the undergraduate experience that can be improved through changes in policy and practice.





SASSE 2018 Engagement Indicators

About this report

About your Engagement Indicators report

Engagement Indicators (EIs) provide a useful summary of the detailed information contained in your students' SASSE responses. By combining responses to related SASSE questions, each EI offers valuable information about a distinct aspect of student engagement. Ten indicators, based on three to eight survey questions each (a total of 47 survey questions), are organised into four broad themes as shown at right.

Theme	Engagement Indicator
	Higher-Order Learning
	Reflective and Integrative
Academic Challenge	Learning
reducting chancings	Learning Strategies
	Quantitative Reasoning
	Collaborative Learning
Learning with Peers	Discussions with Diverse
	Others
	Student-Staff Interaction
Experiences with Staff	Effective Teaching Practices
Campus Environment	Quality of Interactions
Cumpus Environment	Supportive Environment

Report sections

Overview (p. 5)

Displays how average EI scores for your first-year and senior students compare with those of students at your comparison group institutions.

Theme Reports (pp. 6-15)

Detailed views of EI scores within the four themes for your students and those at comparison group institutions. Three views offer insights into your EI scores:

Mean comparisons

Straightforward comparisons of average scores between your students and those at comparison group institutions, with tests of significance and effect sizes (see below).

Score distributions

Box-and-whisker charts show the variation in scores within your institution and comparison groups.

Summary of indicator items

Responses to each item in a given EI are summarised for your institution and comparison groups.

Interpreting comparisons

Mean comparisons report both statistical significance and effect size. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research, on which SASSE is based, has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.

Els vary more among students within an institution than between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on average scores alone amounts to examining the tip of the iceberg. It's equally important to understand how student engagement varies within your institution. Score distributions indicate how El scores vary among your students and between those in your comparison groups.

How Engagement Indicators are computed

Each EI is scored on a 60-point scale. To produce an indicator score, the response set for each item is converted to a 60-point scale (e.g., Never = 0; Sometimes = 20; Often = 40; Very often = 60), and the rescaled items are averaged. Thus a score of zero means that a student responded at the bottom of the scale for every item in the EI, while a score of 60 indicates responses at the top of the scale on every item.

Rocconi, L., & Gonyea, R. M. (2015). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.



SASSE 2018 Engagement Indicators Overview SASSEville University

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of SASSE questions that examine key dimensions of student engagement. The ten indicators are organised within four broad themes: Academic Challenge, Learning with Peers, Experiences with Staff, and Campus Environment. The tables below compare average scores for your students with those in your comparison groups.

Use the following key:

- ▲ Your students' average was significantly higher (p<.05) with an effect size of at least .3 in magnitude.
- △ Your students' average was significantly higher (p<.05) with an effect size less than .3 in magnitude.
- No significant difference.
- **∀ Your students' average** was significantly lower (p<.05) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower (p<.05) with an effect size of at least .3 in magnitude.

First-year students

Your first-year students compared with

Theme	Engagement Indicator	Comparison Group	SASSE Overall
	Higher-Order Learning	Δ	Δ
And device Challenge	Reflective and Integrative Learning		
Academic Challenge	Learning Strategies	\triangle	
	Quantitative Reasoning		
Learning with Peers	Collaborative Learning	\triangle	∇
	Discussions with Diverse Others		\triangle
	Student-Staff Interaction	A	\triangle
Experiences with Staff	Effective Teaching Practices	A	\triangle
	Quality of Interactions		
Campus Environment	Supportive Environment	\triangle	\triangle

Seniors Your seniors compared with

Theme	Engagement Indicator	Comparison Group	SASSE Overall
	Higher-Order Learning	Δ	Δ
A contact Challenge	Reflective and Integrative Learning	\triangle	\triangle
Academic Challenge	Learning Strategies	\triangle	\triangle
	Quantitative Reasoning	Δ	
Learning with Peers	Collaborative Learning	Δ	∇
	Discussions with Diverse Others		Δ
	Student-Staff Interaction	A	
Experiences with Staff	Effective Teaching Practices	A	\triangle
Campus Environment	Quality of Interactions	Δ	
Campus Environment	Supportive Environment	A	



SASSE 2018 Engagement Indicators Academic Challenge SASSEville University

Academic Challenge: First-year students

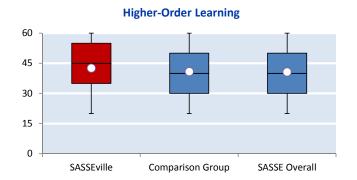
Challenging intellectual and creative work is central to student learning and collegiate quality. Universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies, and Quantitative Reasoning. Below and on the next page are three views of your results alongside those of your comparison groups.

Mean comparisons

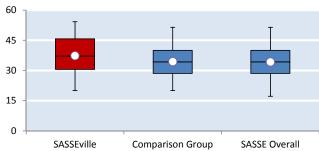
		Your first-year students compared with			
	SASSEville	Compariso	n Group	SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Higher-Order Learning	42.55	40.46 **	.17	40.70 **	.14
Reflective & Integrative Learning	37.33	33.87 ***	.32	34.24 ***	.30
Learning Strategies	41.12	38.22 ***	.22	40.03	.08
Quantitative Reasoning	26.75	26.35	.03	26.34	.03

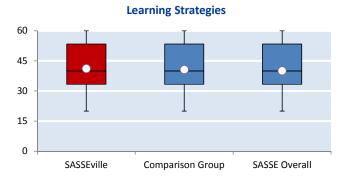
Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.001 (2-tailed).

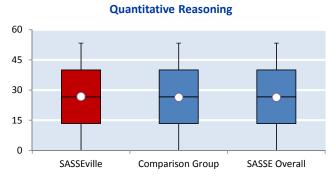
Score distributions











Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.



SASSE 2018 Engagement Indicators Academic Challenge SASSEville University

Academic Challenge: First-year students (continued)

Higher-Order Learning	SASSEville	Comparison Group	SASSE Overall
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasised	%	%	%
4b. Applying facts, theories, or methods to practical problems or new situations	82	84	80
4c. Identifying the different parts of an idea, experience, or argument in detail (analysing)	77	73	72
4d. Evaluating a point of view, decision, or information source	74	68	69
4e. Forming a new idea or understanding by putting together various pieces of information	76	68	75
Reflective & Integrative Learning			
Percentage of students who responded that they "Very often" or "Often"			
2a. Combined ideas from different modules/subjects when completing assignments	56	54	57
2b. Connected their learning to societal problems or issues	55	46	43
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, economic, etc.) in module/subject discussions or writing assignments	51	35	34
2d. Examined the strengths and weaknesses of their own views on a topic or issue	64	58	58
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her point of view	77	71	72
2f. Learned something that changed the way they understand an issue or concept	81	76	77
2g. Connected ideas from their modules/subjects to their prior experiences and knowledge	80	78	78
Learning Strategies			
Percentage of students who responded that they "Very often" or "Often"			
9a. Identified important information from reading assignments	85	76	79
9b. Reviewed their notes after class	63	60	65
9c. Summarised what they learned in class or from module/subject materials	73	65	69
Quantitative Reasoning			
Percentage of students who responded that they "Very often" or "Often"			
6a. Reached conclusions based on their own analysis of numerical information (numbers, graphs, statistics, etc.)	48	51	51
6b. Used numerical information (numbers, graphs, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	39	35	37
6c. Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.)	37	35	34



SASSE 2018 Engagement Indicators Academic Challenge SASSEville University

Academic Challenge: Seniors

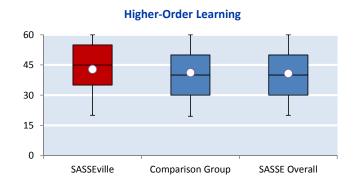
Challenging intellectual and creative work is central to student learning and collegiate quality. Universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies, and Quantitative Reasoning. Below and on the next page are three views of your results alongside those of your comparison groups.

Mean comparisons

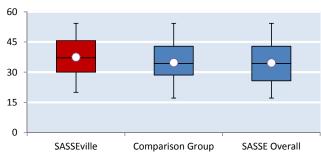
		Your seniors compared with			
	SASSEville	Comparison Group SASSE C		SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Higher-Order Learning	42.84	39.72 ***	.23	40.81 ***	.15
Reflective & Integrative Learning	37.45	34.08 ***	.29	34.57 ***	.26
Learning Strategies	41.01	37.13 ***	.28	39.33 ***	.12
Quantitative Reasoning	27.59	26.18 *	.09	28.28	04

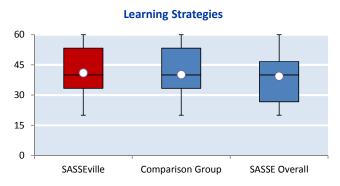
Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.001 (2-tailed).

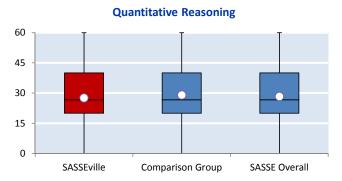
Score distributions



Reflective & Integrative Learning







Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.



SASSE 2018 Engagement Indicators Academic Challenge

Academic Challenge SASSEville University

Academic Challenge: Seniors (continued)

Higher-Order Learning	SASSEville	Comparison Group	SASSE Overall
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasised	%	%	%
4b. Applying facts, theories, or methods to practical problems or new situations	83	85	81
4c. Identifying the different parts of an idea, experience, or argument in detail (analysing)	76	73	72
4d. Evaluating a point of view, decision, or information source	74	63	69
4e. Forming a new idea or understanding by putting together various pieces of information	78	66	72
Reflective & Integrative Learning			
Percentage of students who responded that they "Very often" or "Often"			
2a. Combined ideas from different modules/subjects when completing assignments	60	58	60
2b. Connected their learning to societal problems or issues	57	51	48
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, economic, etc.) in module/subject discussions or writing assignments	52	35	35
2d. Examined the strengths and weaknesses of their own views on a topic or issue	64	52	56
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her point of view	77	70	70
2f. Learned something that changed the way they understand an issue or concept	83	73	76
2g. Connected ideas from their modules/subjects to their prior experiences and knowledge	79	77	76
Learning Strategies			
Percentage of students who responded that they "Very often" or "Often"			
9a. Identified important information from reading assignments	82	75	79
9b. Reviewed their notes after class	63	53	61
9c. Summarised what they learned in class or from module/subject materials	77	65	67
Quantitative Reasoning			
Percentage of students who responded that they "Very often" or "Often"			
6a. Reached conclusions based on their own analysis of numerical information (numbers, graphs, statistics, etc.)	50	50	53
6b. Used numerical information (numbers, graphs, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	41	35	42
6c. Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.)	38	36	39



SASSE 2018 Engagement Indicators Learning with Peers SASSEville University

Learning with peers: First-year students

Collaborating with others in mastering difficult material and developing interpersonal and social competence prepares students to deal with complex, unscripted problems they will encounter during and after university. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others*. Below are three views of your results alongside those of your comparison groups.

Mean comparisons

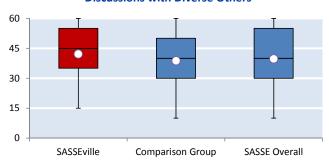
		Your first-year students compared with			
	SASSEville	Comparis	on Group	SASSE C	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Collaborative Learning	37.56	35.61 **	.15	38.82 *	10
Discussions with Diverse Others	42.14	42.46	02	39.76 ***	.16

Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.01 (2-tailed).

Score distributions

Collaborative Learning 60 45 30 15 0 SASSEville Comparison Group SASSE Overall

Discussions with Diverse Others



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

Collaborative Learning SASS		Comparison	SASSE
		Group	Overall
Percentage of students who responded that they "Very often" or "Often"	%	%	%
1e. Asked another student to help them understand module/subject material	58	62	63
1f. Explained module/subject material to other students	65	67	66
1g. Prepared for exams by discussing or working through module/subject material with other students		52	64
1h. Worked with other students on projects or assignments		63	75
Discussions with Diverse Others			
Percentage of students who responded that they "Very often" or "Often" had discussions with			
8a. People of a race or ethnicity other than their own		77	63
8b. People from an economic background other than their own		80	72
8c. People with religious beliefs other than their own		69	67
8d. People with political views other than their own	73	69	70



SASSE 2018 Engagement Indicators Learning with Peers SASSEville University

Learning with peers: Seniors

Collaborating with others in mastering difficult material and developing interpersonal and social competence prepare students to deal with complex, unscripted problems they will encounter during and after university. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others*. Below are three views of your results alongside those of your comparison groups.

Mean comparisons

		Your seniors compared with			
	SASSEville	Compariso	n Group	SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Collaborative Learning	38.67	35.57 ***	.24	39.73 *	08
Discussions with Diverse Others	42.41	42.15	.02	40.11 ***	.15

Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.001 (2-tailed).

60

45

30

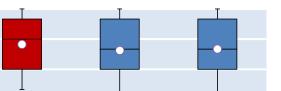
15

O

SASSEville

Score distributions

Collaborative Learning 60 45 30 15 0 SASSEville Comparison Group SASSE Overall



SASSE Overall

Discussions with Diverse Others

Comparison Group

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

Collaborative Learning	SASSEville	Comparison Group	SASSE Overall
Percentage of students who responded that they "Very often" or "Often"	%	%	%
1e. Asked another student to help them understand module/subject material	63	59	65
1f. Explained module/subject material to other students	69	65	68
1g. Prepared for exams by discussing or working through module/subject material with other students	65	53	64
1h. Worked with other students on projects or assignments	75	68	79
Discussions with Diverse Others			
Percentage of students who responded that they "Very often" or "Often" had discussions with			
8a. People of a race or ethnicity other than their own	73	76	64
8b. People from an economic background other than their own	78	79	73
8c. People with religious beliefs other than their own	70	70	69
8d. People with political views other than their own	74	69	69



SASSE 2018 Engagement Indicators Experiences with Staff SASSEville University

Experiences with Staff: First-year students

Students learn firsthand how experts think about and solve problems by interacting with staff members inside and outside of instructional settings. As a result, staff become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that staff deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: Student-Staff Interaction and Effective Teaching Practices. Below are three views of your results alongside those of your comparison groups.

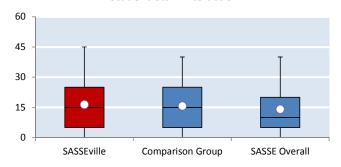
Mean comparisons

		Your first-year students compared with				
	SASSEville	Comparison Group		SASSE O	Overall	
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	
Student-Staff Interaction	16.42	9.94 ***	.57	14.12 ***	.18	
Effective Teaching Practices	44.76	37.76 ***	.56	40.59 ***	.30	

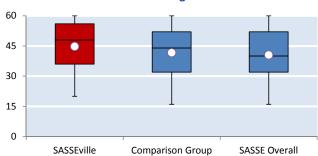
Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.01 (2-tailed).

Score distributions

Student-Staff Interaction



Effective Teaching Practices



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

SASSE	SASSEville	Comparison	SASSE
tudent-Staff Interaction		Group	Overall
Percentage of students who responded that they "Very often" or "Often"	%	%	%
3a. Talked about their career plans with a lecturer	19	8	13
 Worked with a staff member on activities other than academic work (committees, projects, student groups, etc.) 	18	10	17
3c. Discussed module/subject topics, ideas, or concepts with a lecturer outside of class	23	13	20
3d. Discussed their academic performance with a lecturer	23	9	18
Effective Teaching Practices			
Percentage responding "Very much" or "Quite a bit" about how much lecturers have			
5a. Clearly explained module/subject outcomes and requirements	83	75	76
5b. Presented module/subject sessions in an organised way	86	84	81
5c. Used examples or illustrations to explain difficult points	86	84	79
5d. Provided feedback on a draft or work in progress	72	44	60
5e. Provided detailed feedback shortly after they completed tests or assignments	71	50	61



SASSE 2018 Engagement Indicators Experiences with Staff SASSEville University

Experiences with Staff: Seniors

Students learn firsthand how experts think about and solve problems by interacting with staff members inside and outside of instructional settings. As a result, staff become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that staff deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: Student-Staff Interaction and Effective Teaching Practices. Below are three views of your results alongside those of your comparison groups.

Mean comparisons

			Your seniors of	compared with	
	SASSEville	Compariso	n Group	SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Student-Staff Interaction	17.85	11.78 ***	.50	17.01	.06
Effective Teaching Practices	44.00	36.28 ***	.57	40.10 ***	.28

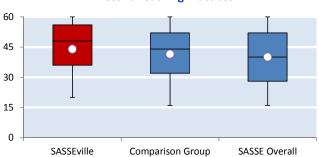
Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and *p* before rounding; *p<.05, **p<.01, ***p<.01 (2-tailed).

Score distributions

Student-Staff Interaction

SASSEville Comparison Group SASSE Overall

Effective Teaching Practices



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

	SASSEville	Comparison	SASSE
Student-Staff Interaction		Group	Overall
Percentage of students who responded that they "Very often" or "Often"	%	%	%
3a. Talked about their career plans with a lecturer	19	12	18
 Worked with a staff member on activities other than academic work (committees, projects, student groups, etc.) 	22	13	22
3c. Discussed module/subject topics, ideas, or concepts with a lecturer outside of class	26	14	25
3d. Discussed their academic performance with a lecturer	23	12	23
Effective Teaching Practices			
Percentage responding "Very much" or "Quite a bit" about how much lecturers have			
5a. Clearly explained module/subject outcomes and requirements	81	72	75
5b. Presented module/subject sessions in an organised way	84	80	79
5c. Used examples or illustrations to explain difficult points	83	78	79
5d. Provided feedback on a draft or work in progress	70	41	59
5e. Provided detailed feedback shortly after they completed tests or assignments	74	48	61



SASSE 2018 Engagement Indicators Campus Environment SASSEville University

Campus Environment: First-year students

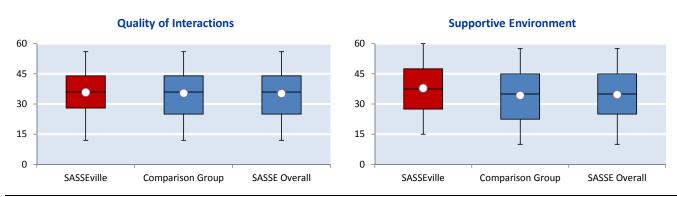
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, lecturers, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your comparison groups.

Mean comparisons

		You	ır first-year stud	ents compared wit	h
	SASSEville	Compariso	n Group	SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Quality of Interactions	35.79	34.90	.07	35.23	.04
Supportive Environment	37.85	35.73 **	.15	34.68 ***	.22

Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.01 (2-tailed).

Score distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

Summary of indicator items

		Comparison	SASSE
Quality of Interaction	SASSEville		Overall
Percentage students responding "Excellent" or "Good" about their interactions with	%	%	%
13a. Other students	86	85	85
13b. Peer learning support (e.g. tutors, mentors, facilitators)	76	68	66
13c. Lecturers and academic staff	64	59	67
13d. Student support services (e.g. counselling, health, disability, career)	44	47	47
13e. Other administrative services (e.g. registration, financial aid)	52	52	50
Supportive Environment			
Percentage students responding "Very much" or "Quite a bit" about how much the institution emphasised			
15b. Providing support to help students succeed academically	83	79	74
15c. Using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)	85	83	80
15d. Encouraging contact among students from different backgrounds (social, racial/ ethnic, religious, economic, etc.)	73	60	60
15e. Providing opportunities to be involved socially (not related to academic work)	62	63	56
15f. Providing support for their overall well-being (recreation, health care, counselling, etc.)	63	66	63
15g. Helping them manage their non-academic responsibilities (family, work, etc.)	41	39	38
15h. Attending campus events and activities (artistic/cultural performances, sports events, etc.)	58	55	57
15i. Attending events that address important economic, political, or societal issues	54	49	49

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SASSE 2018 Engagement Indicators Campus Environment SASSEville University

Campus Environment: Seniors

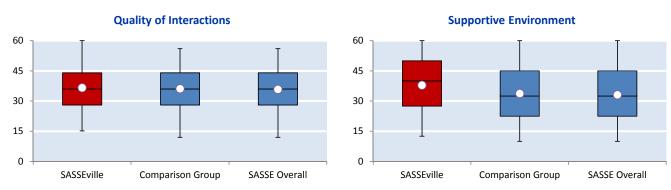
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, lecturers, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your comparison groups.

Mean comparisons

			Your seniors of	compared with	
	SASSEville	Compariso	n Group	SASSE O	verall
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size
Quality of Interactions	36.58	34.85 ***	.13	35.79	.06
Supportive Environment	37.83	31.52 ***	.44	33.09 ***	.32

Notes: Results weighted by gender (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p<.05, **p<.01, ***p<.001 (2-tailed).

Score distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score.

Quality of Interaction	SASSEville	Comparison Group	SASSE Overall
Percentage students responding "Excellent" or "Good" about their interactions with	%	%	%
13a. Other students	86	85	86
13b. Peer learning support (e.g. tutors, mentors, facilitators)	72	66	66
13c. Lecturers and academic staff	68	62	68
13d. Student support services (e.g. counselling, health, disability, career)	47	43	50
13e. Other administrative services (e.g. registration, financial aid)	52	53	51
Supportive Environment			
Percentage students responding "Very much" or "Quite a bit" about how much the institution emphasised			
15b. Providing support to help students succeed academically	81	71	71
15c. Using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)	85	77	76
15d. Encouraging contact among students from different backgrounds (social, racial/ ethnic, religious, economic, etc.)	70	54	59
15e. Providing opportunities to be involved socially (not related to academic work)	62	51	53
15f. Providing support for their overall well-being (recreation, health care, counselling, etc.)	66	56	58
15g. Helping them manage their non-academic responsibilities (family, work, etc.)	43	27	35
15h. Attending campus events and activities (artistic/cultural performances, sports events, etc.)	58	49	50
15i. Attending events that address important economic, political, or societal issues	59	42	45





SASSE 2018 High-Impact Practices About this report

About Your High-Impact Practices Report

Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact". High-Impact Practices (HIPs) share several traits: They demand considerable time and effort, facilitate learning outside of the classroom, require meaningful interactions with staff and students, encourage collaboration with diverse others, and provide frequent and substantive feedback. As a result, participation in these practices can be lifechanging (Kuh, 2008). NSSE founding director George Kuh recommends that institutions should aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their study course (NSSE, 2007).

SASSE asks students about their participation in the thirteen HIPs shown in the box on the right. Unlike most questions on the SASSE survey, the HIP questions are not limited to the current academic year. Thus, senior students' responses include participation from prior years.

High-Impact Practices in SASSE

Practical work

Internship, work integrated learning, field experience, etc.

Leadership position

In student organisation or group on campus

Student societies

Engage in topics related to students' modules/subjects

International perspective

Develop through campus initiatives

Research with staff

Work with a lecturer on a research project

First-year experience

Including orientation and student learning groups

Academic literacy course

Register for language development course

Work with students

On a group project or assignment

Consult academic advisor

Help planning studies and education

Peer learning support

E.g. tutors, mentors, facilitators

Explain material as tutor

Learning facilitator to other students

Numeracy course

Register for mathematics development course

Service-learning

Modules/subjects including a community-based project

Report Sections

Participation Comparisons (p. 17)

Response Detail (pp. 18-21)

Participation by Student Characteristics (pp. 22-23)

Comparisons of participation in each HIP for your students relative to those at comparison group institutions, with tests of significance and effect sizes.

Provides complete response frequencies for the relevant HIP questions for your students and those at your comparison group institutions.

Displays your students' participation in each HIP by selected student characteristics.

Interpreting Comparisons

HIP participation varies more among students within an institution than it does between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on overall participation rates amounts to examining the tip of the iceberg. It's equally important to understand how student engagement (including HIP participation) varies within your institution. The tables on page 22 and 23 provide an initial look at how HIP participation varies by selected student characteristics.

Kuh, G. D. (2008). High-impact educational practices: What they are, who has access to them, and why they matter. Washington, DC: Association of American Colleges and Universities.

National Survey of Student Engagement (2007). Experiences that matter: Enhancing student learning and success—Annual Report 2007. Bloomington, IN: Indiana University Center for Postsecondary Research.

Rocconi, L., & Gonyea, R. M. (2015, May). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.



Statistical Comparisons SASSEville University

The table below compares the percentage of your students who participated in a high-impact practice with those at institutions in your comparison group.

those at institutions in your con	at institutions in your comparison group. Your students' participation compared with:					
	SASSEville	Compariso	•		Overall	
First-Year	%	%	ES ^b	%	ES ^b	
11a. Practical work	16	18	07	17	04	
11b. Leadership position	11	12	04	12	05	
11c. Student societies	16	14	.05	14	.06	
11d. International perspective	12	14	06	14	05	
11e. Research with staff	10	4	*** .30	7	** .13	
11f. First-year experience	51	52	02	52	01	
11g. Academic literacy course	33	28	*** .13	26	*** .18	
11h. Work with students	73	72	.02	71	.04	
11i. Consult academic advisor	41	31	*** .21	30	*** .24	
11j. Peer learning support	67	66	.02	66	.02	
11k. Explain material as tutor	29	23	*** .14	25	** .09	
11l. Numeracy course	20	19	.00	18	.03	
12. Service-learning	59	48	*** .23	54	** .11	
Senior	_	_				
11a. Practical work	28	39	***23	37	***19	
11b. Leadership position	20	29	***19	25	***11	
11c. Student societies	21	22	01	20	.04	
11d. International perspective	17	20	**07	18	01	
11e. Research with staff	18	16	* .06	19	03	
11f. First-year experience	43	42	.02	43	.00	
11g. Academic literacy course	33	25	*** .18	23	*** .24	
11h. Work with students	77	80	**08	78	03	
11i. Consult academic advisor	49	40	*** .18	39	*** .21	
11j. Peer learning support	68	63	*** .09	63	*** .10	
11k. Explain material as tutor	35	32	* .07	32	* .06	
11l. Numeracy course	25	22	** .08	20	*** .12	
12. Service-learning	65	55	*** .20	61	** .07	

a. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.

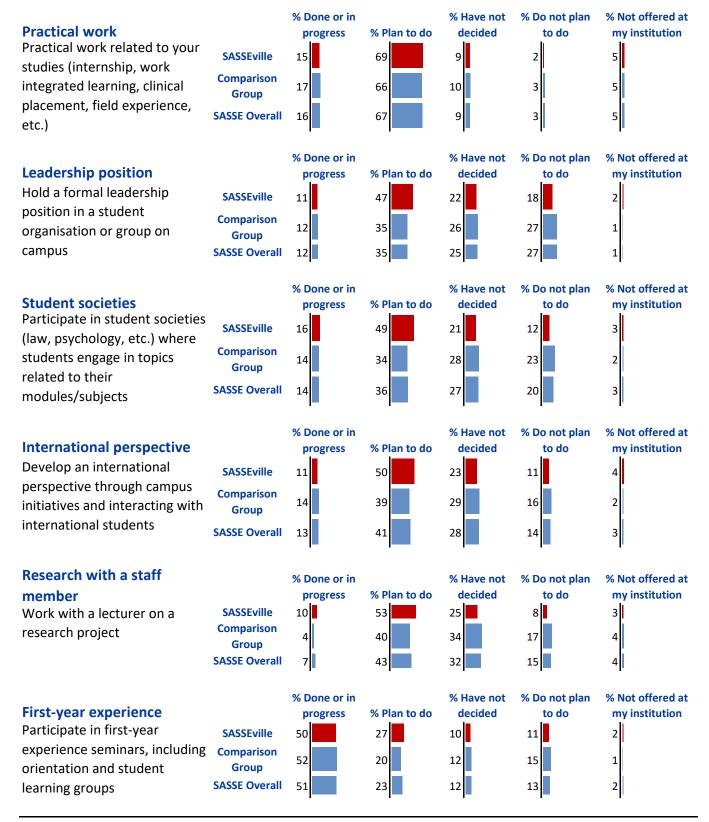
b. Cohen's *d* (standardised difference between two proportions). Effect sizes indicate the practical importance of observed differences. NSSE research, on which SASSE is based, has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).

^{*}p<.05, **p<.01, ***p<.001



Response Detail SASSEville University

First-Year Students





Response Detail SASSEville University

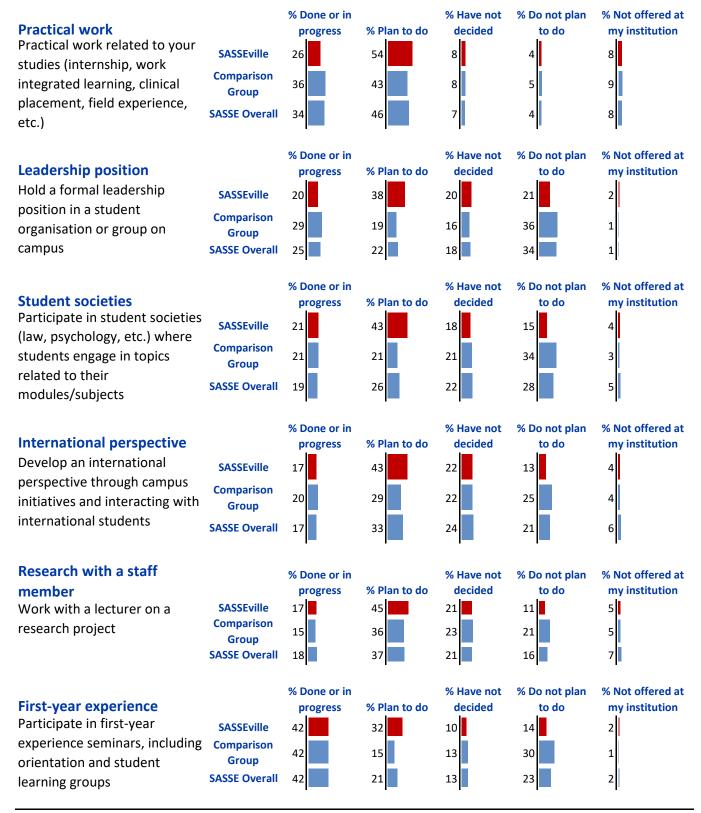
First-Year Students (continued)

Academic literacy course Register for an academic literacy or language development course	SASSEville Comparison Group SASSE Overall	% Done or in progress 33 27 25	% Plan to do 32 20 24 2	% Have not decided 17 21 22	% Do not plan to do 17 31 27	% Not offered at my institution 2 2 2
Work with students Work with other students on a group project or assignment	SASSEville Comparison Group SASSE Overall	% Done or in progress 71 72 71	% Plan to do 20 18 18	% Have not decided 3 5 5	% Do not plan to do 3	% Not offered at my institution 2 2 1
Consult academic advisor Consult with an academic advisor (staff member) to help you with planning of your studies and education	SASSEville Comparison Group SASSE Overall	% Done or in progress 40 31 30	% Plan to do 42 36 38	% Have not decided 10 19 19	% Do not plan to do 6	% Not offered at my institution 1 0 1
Peer learning support Make use of peer learning support (e.g. tutors, mentors, facilitators)	SASSEville Comparison Group SASSE Overall	% Done or in progress 65 65 65	% Plan to do 25 21 22	% Have not decided 5 7	% Do not plan to do 3 6	% Not offered at my institution 2 1 1
Explain material as tutor Explain module/subject material to other students as a tutor or learning facilitator	SASSEville Comparison Group SASSE Overall	% Done or in progress 28 22 24	% Plan to do 48 43 43	% Have not decided 13 21 20	% Do not plan to do 9 1 14 1	% Not offered at my institution 2 0 0
Numeracy course Register for a mathematics or numeracy development course	SASSEville Comparison Group SASSE Overall	% Done or in progress 19 19 18	% Plan to do 25 13 17	% Have not decided 25 21 22	% Do not plan to do 28 45	% Not offered at my institution 3 2 3
Service-learning About how many of your modules/subjects have included a community-based project (service-learning)?	SASSEville Comparison Group SASSE Overall	% Most or all 17 10 13	% Some 42 38 41	% None 41 52 46		



Response Detail SASSEville University

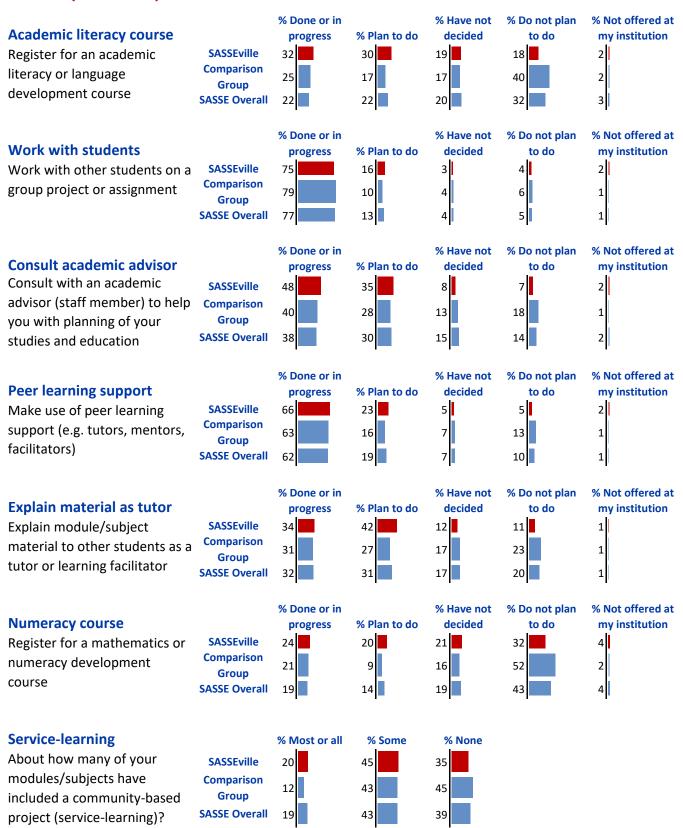
Seniors





Response Detail SASSEville University

Seniors (continued)





Participation by Student Characteristics SASSEville University

Participation in High-Impact Practices by Student Characteristics

The table below displays the percentage of your students who participated in each HIP by selected student characteristics. Examining participation rates for different groups offers insight into how engagement varies within your student population.

							First-Year						
	Practical Work	Leadership Position	Student Societies	International Perspective	Research with Staff	First-Year Experience	Academic Literacy Course	Work with Students	Consult Academic Advisor	Peer Learning Support	Explain Material as Tutor	Numeracy Course	Service- Learning
Gender	%	%	%	%	%	%	%	%	%	%	%	%	%
Male	16	12	18	12	11	46	33	68	39	65	27	22	60
Female	15	10	15	12	10	55	33	76	42	68	29	18	58
Race													
Black African	13	11	16	11	11	52	35	72	43	68	29	20	60
Coloured	-	-	-	-	-	44	21	80	33	58	26	-	41
Indian	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-	-	-	-	-
White	34	9	14	16	-	50	26	82	34	60	27	23	62
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
First-generation ^b													
Not first-generation	18	11	14	13	9	54	31	71	33	65	27	21	52
First-generation	15	11	17	12	11	50	34	74	44	67	29	19	62
Enrollment													
Full-time	15	11	16	12	10	51	33	73	41	66	28	20	59
Part-time	-	-	-	-	-	-	-	-	-	-	-	-	-
Residence													
Living on campus	18	20	19	14	12	62	37	73	42	71	30	21	56
Living off campus	14	8	15	11	10	48	32	73	41	65	28	19	60
Major field of study ^c													
Business, Commerce, and Management	12	13	16	12	8	48	33	72	38	70	27	20	50
Education	18	13	18	11	12	52	29	76	51	68	33	13	72
Human and Social Sciences	13	6	16	13	9	50	30	78	39	65	28	12	60
Science, Engineering, and Technology	20	13	15	12	13	57	41	63	37	64	25	37	53
Overall	16	11	16	12	11	51	33	73	41	67	29	20	59

Note: All results weighted by gender (and by institution size for comparison groups).

a. Percentage of students who responded "Done or in progress" for all HIPs except service-learning, where they reported "at least some" of their courses included a community-based project. Gender, enrollment status, and race/ethnicity are institution-reported variables. Percentages are not reported (—) for row categories containing fewer than 10 students.

b. Neither parent holds a bachelor's degree.

c. These are SASSE's broad categories for field of study, based on Classification of Educational Subject Matter (CESM) categories.



Participation by Student Characteristics SASSEville University

Participation in High-Impact Practices by Student Characteristics

The table below displays the percentage of your students who participated in each HIP by selected student characteristics. Examining participation rates for different groups offers insight into how engagement varies within your student population.

							Senior						
	Practical Work	Leadership Position	Student Societies	International Perspective	Research with Staff	First-Year Experience	Academic Literacy Course	Work with Students	Consult Academic Advisor	Peer Learning Support	Explain Material as Tutor	Numeracy Course	Service- Learning
Gender	%	%	%	%	%	%	%	%	%	%	%	%	%
Male	28	22	25	20	19	41	35	73	46	63	39	26	67
Female	29	19	19	16	17	44	32	79	51	71	32	24	63
Race													
Black African	26	20	22	18	17	43	34	76	49	68	36	26	65
Coloured	30	20	16	11	15	38	37	75	51	65	27	20	59
Indian	-	-	-	-	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-	-	-	-	-
White	52	24	18	14	29	41	25	85	54	68	31	17	67
Other	34	-	-	-	-	47	-	69	41	66	-	31	51
First-generation ^b													
Not first-generation	30	25	22	18	18	44	33	79	54	70	33	24	58
First-generation	28	19	21	17	18	42	33	76	48	67	35	25	67
Enrollment													
Full-time	28	20	22	18	18	43	33	77	49	68	35	25	65
Part-time	-	-	-	-	-	-	-	-	-	-	-	-	-
Residence													
Living on campus	34	31	24	21	16	54	35	80	54	71	36	24	61
Living off campus	27	16	21	16	19	39	32	76	48	66	34	25	66
Major field of study ^c													
Business, Commerce, and Management	23	23	23	20	15	44	33	78	48	64	34	26	52
Education	41	18	20	18	19	41	36	79	50	71	38	24	78
Human and Social Sciences	24	19	24	14	20	42	33	75	50	69	33	20	71
Science, Engineering, and Technology	24	22	17	19	17	46	28	74	48	64	35	33	53
Overall	28	20	22	18	18	43	33	77	49	68	35	25	65

Note: All results weighted by gender (and by institution size for comparison groups).

a. Percentage of students who responded "Done or in progress" for all HIPs except service-learning, where they reported "at least some" of their courses included a community-based project. Gender, enrollment status, and race/ethnicity are institution-reported variables. Percentages are not reported (—) for row categories containing fewer than 10 students.

b. Neither parent holds a bachelor's degree.

c. These are SASSE's broad categories for field of study, based on Classification of Educational Subject Matter (CESM) categories.





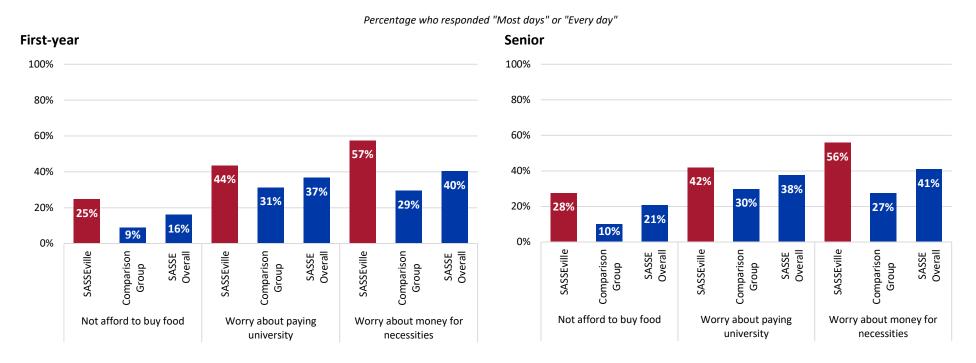
SASSEville University

Financial Stress Scale

In light of the financial pressures faced by students and the significant impact these pressures have on access, success, and broader transformation of the higher education system and the societies they serve, a Financial Stress Scale (FSS) was included in the SASSE survey. The FSS consists of six questions related to students' expenditures, financial anxieties, as well as the causes and consequences related to these anxieties.

Financial stress and consequences

Students were asked about their worries regarding finances and the consequences of these worries. Students were asked how frequently they encountered worries regarding paying for necessities. Response options included "Never", "Sometimes", "Most days" and "Every day".





SASSEville University

Financial stress and consequences (cont.)

Did the following scenarios happen to students during their time in higher education? Response options included "Yes" and "No".

Percentage who experienced the following (responded "Yes") First-year Senior 100% 100% 80% 80% 60% 60% 52% 48% 40% 40% 40% 20% 20% 0% 0% Comparison Group SASSE Overall Comparison Group SASSE Overall Comparison Group Comparison Group Comparison Group Comparison Group SASSE Overall SASSE Overall SASSEville SASSEville SASSEville SASSEville SASSEville Not buy academic materials Not participate in activities Financial concerns had Not buy academic materials Not participate in activities Financial concerns had due to cost due to no money negative impact on academic due to cost due to no money negative impact on academic performance performance



SASSEville University

■ Yes ■ No

Financial stress and consequences (cont.)

Dropping out

Students were asked whether they have considered dropping out of university.

■ Yes ■ No

Percentage of students who considered dropping out First-year Senior SASSEville SASSEville 68% 62% 32% 38% Comparison Comparison 33% 38% 67% 62% Group Group SASSE SASSE 31% 69% 38% 62% Overall Overall 0% 20% 40% 60% 80% 100% 0% 20% 40% 60% 80% 100%



SASSEville University

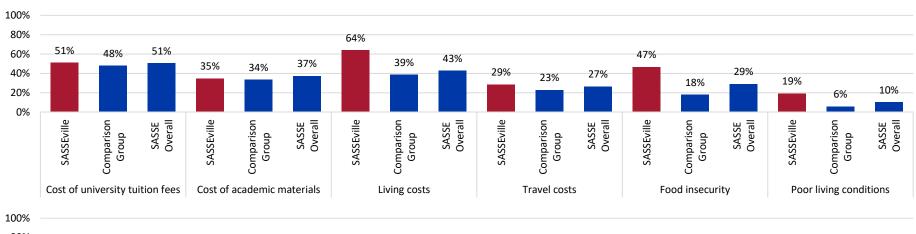
Financial stress and consequences (cont.)

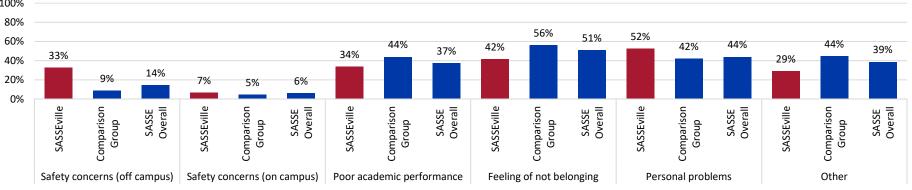
Considerations for dropping out

Students were asked regarding the reasons that they have considered for dropping out of university. They could choose more than one option.

Reasons students considered dropping out

First-year







SASSEville University

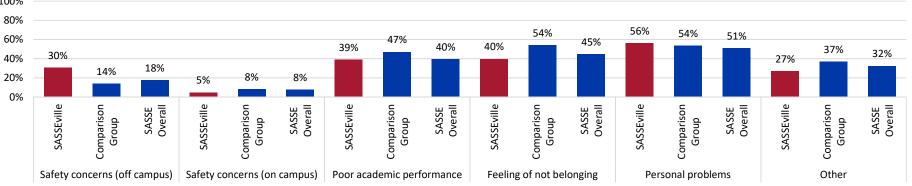
Financial stress and consequences (cont.)

Considerations for dropping out (cont.)

Students were asked regarding the reasons that they have considered for dropping out of university. They could choose more than one option.

Reasons students considered dropping out

Senior 100% 80% 65% 62% 57% 54% 60% 46% 45% 44% 39% 30% 32% 31% 40% 28% 28% 20% 18% 17% 13% 7% 20% 0% Comparison Group Comparison Group Comparison Group SASSE Overall SASSE Overall SASSE Overall SASSE Overall SASSE Overall SASSE Overall SASSEville SASSEville Comparison SASSEville SASSEville Comparison SASSEville Comparison SASSEville Group Group Group Cost of university tuition fees Cost of academic materials Living costs Travel costs Food insecurity Poor living conditions 100%





SASSEville University

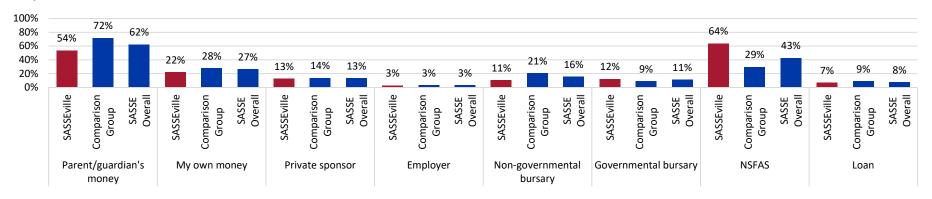
Financial status

Sources used to pay for educational expenses

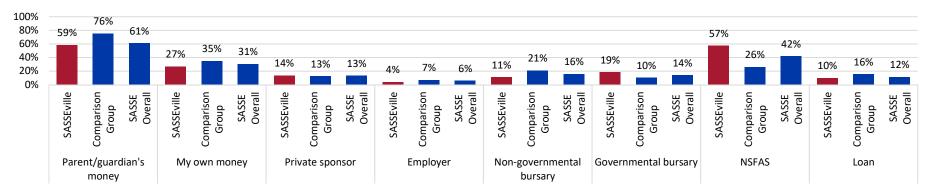
Students were asked regarding the sources that they use for their educational expenses and how much money they spend on various items.

Sources students used to pay for expenses

First-year



Senior



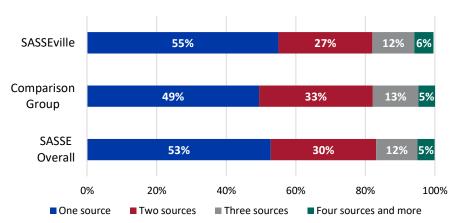


SASSEville University

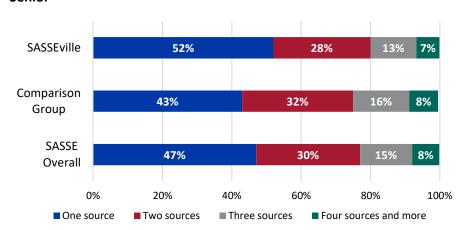
Financial status (cont.)

Number of sources used

First-year



Senior





SASSE 2018 Financial Stress Scale

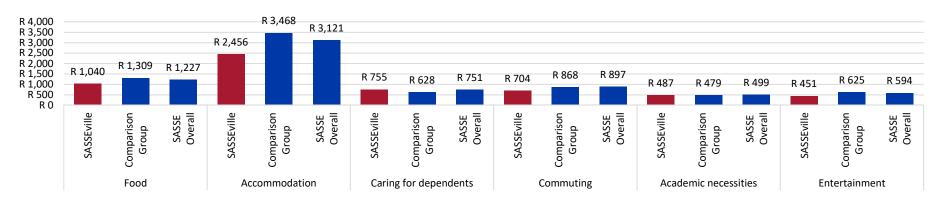
SASSEville University

Financial status cont.

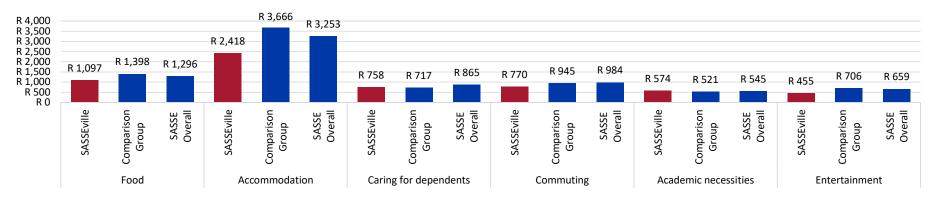
Money spent in an average month

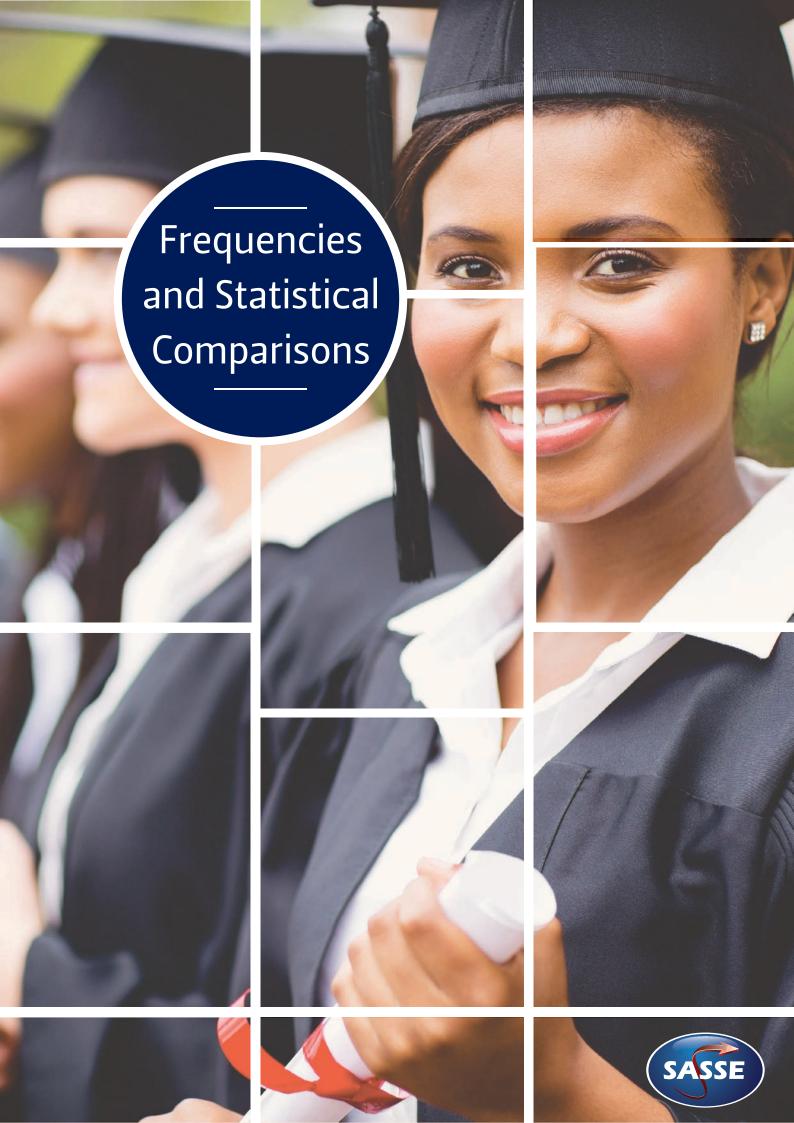
Average amount spent on expenses

First-year



Senior







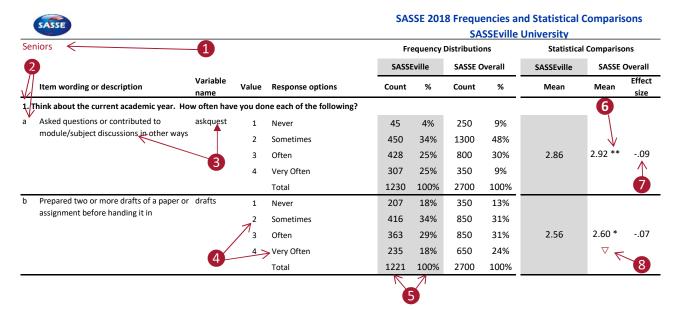
SASSE 2018 Frequencies and Statistical Comparisons About This Report

The Frequencies and Statistical Comparisons report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all students. The display below highlights important details in the report to keep in mind when interpreting your results.

- 1. Class level: As reported by your institution.
- Item numbers: Numbering corresponds to the survey facsimile included in your Institutional Report.
- Item wording and variable names: Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options: Values are used to calculate means.
 Response options are worded as they appear on the instrument.
- Count and column percentage (%): The Count column contains the number of students who selected the corresponding response option.
 The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by gender. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages.

6. Statistical comparisons: Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (*p <.05, **p <.01, ***p <.001). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Statistical comparisons are two-tailed independent t-tests.</p>



- 7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favourable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behaviour or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d* . Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation.
- 8. Kev to symbols
 - \triangle Your students' average was significantly higher (p < .05) with an effect size of at least .3 in magnitude.
 - \triangle Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
 - ∇ Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
 - **Vour students' average** was significantly lower (p < .05) with an effect size of at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S			ompar ar stude			d with
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville			Group		, SASSI Overa	E III
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Мес	nr	Effect size ^e	Меа	ın	Effect size ^e
1. Think about the current academic year. How often h	ave you done each o	of the follo	wing?													
a Asked questions or contributed to module/subject	askquest	1	Never	39	4%	150	13%	179	11%							
discussions in other ways		2	Sometimes	460	42%	598	52%	830	48%							
		3	Often	399	36%	273	25%	494	28%	2.7	2.3	***	.49	2.4	***	.33
		4	Very Often	208	19%	108	10%	227	13%							
			Total	1,106	100%	1,129	100%	1,730	100%							
b Prepared two or more drafts of a paper or	drafts	1	Never	106	10%	240	23%	289	19%							
assignment before handing it in		2	Sometimes	310	28%	402	35%	587	33%							
		3	Often	410	37%	326	28%	546	32%	2.8	2.3	***	.44	2.5	***	.32
		4	Very Often	275	25%	163	14%	308	17%							
			Total	1,101	100%	1,131	100%	1,730	100%							
c Attended class without having completed readings	unpreparedR	1	Very Often	64	6%	140	13%	167	10%							
or assignments	(0	2	Often	153	14%	265	24%	359	22%							
	(Reverse-coded version of	3	Sometimes	550	50%	552	49%	825	47%	2.0	2.4	***	45	2.2	***	29
	unprepared	4	Never	325	30%	171	14%	374	21%		▼			∇		
	created by SASSE)		Total	1,092	100%	1,128	100%	1,725	100%							
d Attended an art exhibit, play, or other theatre	attendart	1	Never	524	47%	577	52%	863	52%							
performance (dance, music, etc.)		2	Sometimes	344	31%	367	32%	551	31%							
		3	Often	151	14%	125	11%	202	11%	1.8	1.7	***	.16	1.7	***	.13
		4	Very Often	85	8%	58	5%	111	6%		\triangle			\triangle		
			Total	1,104	100%	1,127	100%	1,727	100%							
e Asked another student to help you understand	CLaskhelp	1	Never	40	3%	63	6%	83	5%							
module/subject material		2	Sometimes	351	32%	377	34%	559	32%							
		3	Often	388	35%	419	37%	631	37%	2.9	2.8	***	.14	2.8	*	.08
		4	Very Often	323	29%	268	23%	455	26%		\triangle			\triangle		
			Total	1,102	100%	1,127	100%	1,728	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9	Statisti Your fi					ed with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa				SASS Overa	E all
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Меа		ffect size ^e	Меа	n	Effect size ^e
f Explained module/subject material to other students	CLexplain	1	Never	31	3%	35	3%	46	3%							
		2	Sometimes	331	30%	409	35%	625	35%							
		3	Often	434	39%	445	39%	652	38%	2.9	2.8	***	.14	2.8	**	.10
		4	Very Often	303	28%	241	22%	406	24%		Δ			\triangle		
			Total	1,099	100%	1,130	100%	1,729	100%							
g Prepared for exams by discussing or working	CLstudy	1	Never	107	10%	171	16%	207	12%							
through module/subject material with other students		2	Sometimes	312	28%	405	35%	545	31%							
stadents		3	Often	326	30%	318	28%	502	29%	2.8	2.6	***	.29	2.7	***	.13
		4	Very Often	354	32%	234	22%	473	28%		Δ			\triangle		
			Total	1,099	100%	1,128	100%	1,727	100%							
h Worked with other students on projects or	CLproject	1	Never	42	4%	69	6%	79	5%							
assignments		2	Sometimes	251	23%	386	34%	470	28%							
		3	Often	380	34%	391	35%	597	35%	3.1	2.8	***	.33	2.9	***	.16
		4	Very Often	427	39%	282	25%	581	32%					\triangle		
			Total	1,100	100%	1,128	100%	1,727	100%							
Gave a module/subject presentation	present	1	Never	414	38%	632	57%	689	42%							
		2	Sometimes	395	36%	349	31%	597	34%							
		3	Often	199	18%	105	9%	287	15%	2.0	1.6	***	.47	1.9	*	.08
		4	Very Often	93	9%	42	4%	152	8%					\triangle		
			Total	1,101	100%	1,128	100%	1,725	100%							
2. During the current academic year, about how often ha	ave you done the fo	llowing?														
a Combined ideas from different modules/subjects	Rlintegrate	1	Never	49	4%	73	6%	117	7%							
when completing assignments		2	Sometimes	364	33%	492	44%	733	43%							
		3	Often	429	39%	410	37%	613	36%	2.8	2.6	***	.30	2.6	***	.29
		4	Very Often	259	24%	153	14%	265	15%		Δ			\triangle		
			Total	1,101	100%	1,128	100%	1,728	100%							



Fi	irst-Year Students					F	reque	ncy Di	stribut	ions ^a	9			<mark>ompari</mark> ar stude			ed with
					SASSE	ville	Compa		SAS Ove		SASSEville			Group		SASSI Overa	E
	Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Мес	ın	Effect size ^e
b	Connected your learning to societal problems or	RIsocietal	1	Never	110	10%	167	15%	254	15%							
	issues		2	Sometimes	428	39%	474	42%	725	42%							
			3	Often	357	33%	340	30%	522	31%	2.6	2.4	***	.20	2.4	***	.21
			4	Very Often	198	18%	145	13%	224	13%		\triangle			\triangle		
				Total	1,093	100%	1,126	100%	1,725	100%							
С	Included diverse perspectives (political, religious, racial/ethnic, gender, economic, etc.) in module/subject discussions or writing assignments	RIdiverse	1	Never	155	14%	243	22%	337	21%							
			2	Sometimes	405	37%	479	43%	730	43%							
			3	Often	344	31%	275	24%	435	24%	2.5	2.2	***	.31	2.3	***	.28
			4	Very Often	192	18%	128	11%	221	12%					\triangle		
				Total	1,096	100%	1,125	100%	1,723	100%							
d	Examined the strengths and weaknesses of your own	Rlownview	1	Never	48	4%	102	9%	137	8%							
	views on a topic or issue		2	Sometimes	295	27%	420	37%	646	37%							
			3	Often	502	46%	448	40%	665	39%	2.9	2.6	***	.33	2.6	***	.29
			4	Very Often	249	23%	158	14%	279	16%					\triangle		
				Total	1,094	100%	1,128	100%	1,727	100%							
e	Tried to better understand someone else's views by	Riperspect	1	Never	17	2%	40	4%	59	4%							-
	imagining how an issue looks from his or her point of view		2	Sometimes	253	23%	301	27%	461	27%							
	view		3	Often	480	44%	512	45%	770	44%	3.1	2.9	***	.20	2.9	***	.19
			4	Very Often	345	32%	271	24%	432	25%		Δ			\triangle		
				Total	1,095	100%	1,124	100%	1,722	100%							
f	Learned something that changed the way you	RInewview	1	Never	8	1%	26	2%	36	2%							
	understand an issue or concept		2	Sometimes	190	17%	254	23%	413	24%							
			3	Often	519	47%	549	48%	825	48%	3.2	3.0	***	.23	3.0	***	.25
			4	Very Often	380	35%	296	26%	447	26%		Δ			Δ		
				Total	1,097	100%	1,125	100%	1,721	100%							



First-Year Students					F	requei	ncy Di	stribut	ions ^a	9			ompar ear stude			ed with
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville			Group		SASSI Overa	E
Item wording or description	Variable name [°]	Values	d Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Меа	n	Effect size ^e
g Connected ideas from your modules/subjects to	RIconnect	1	Never	15	1%	19	2%	33	2%							
your prior experiences and knowledge		2	Sometimes	241	22%	256	23%	439	26%							
		3	Often	466	43%	508	45%	747	43%	3.1	3.0	*	.08	3.0	***	.13
		4	Very Often	373	34%	339	30%	503	29%		Δ			\triangle		
			Total	1,095	100%	1,122	100%	1,722	100%							
3. During the current academic year, about how often h	ave you done the fo	ollowing?								,						
a Talked about your career plans with a lecturer	SScareer	1	Never	534	48%	797	71%	1,081	64%							
		2	Sometimes	363	33%	237	20%	447	25%							
		3	Often	129	12%	76	7%	142	8%	1.8	1.4	***	.53	1.5	***	.34
		4	Very Often	79	7%	22	2%	65	3%							
			Total	1,105	100%	1,132	100%	1,735	100%							
b Worked with a staff member on activities other than	SSotherwork	1	Never	541	49%	806	71%	1,102	64%							
academic work (committees, projects, student groups, etc.)		2	Sometimes	345	31%	239	21%	406	24%							
groups, etc./		3	Often	156	14%	70	6%	165	9%	1.8	1.4	***	.57	1.5	***	.32
		4	Very Often	64	6%	14	1%	58	3%							
			Total	1,106	100%	1,129	100%	1,731	100%							
c Discussed module/subject topics, ideas, or concepts	SSdiscuss	1	Never	440	40%	625	55%	794	47%							
with a lecturer outside of class		2	Sometimes	419	38%	378	33%	638	36%							
		3	Often	166	15%	92	8%	215	12%	1.9	1.6	***	.37	1.7	***	.19
		4	Very Often	80	7%	36	4%	86	5%					\triangle		
			Total	1,105	100%	1,131	100%	1,733	100%							
d Discussed your academic performance with a	SSperform	1	Never	495	45%	739	66%	980	59%							
lecturer		2	Sometimes	344	31%	291	25%	497	28%							
		3	Often	167	15%	69	6%	169	9%	1.9	1.5	***	.58	1.6	***	.35
		4	Very Often	100	9%	32	3%	85	5%							
			Total	1.106	100%	1.131	100%	1,731	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S			ompar ear stude			ed with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville			Group		SASSI Overa	E all
Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Мес	an	Effect size ^e
4. During the current academic year, how much has you	ır academic work em	phasised	the following?													
a Memorising module/subject material (facts, ideas,	memorize	1	Very little	33	3%	50	5%	80	5%							
etc.)		2	Some	197	18%	246	23%	387	23%							
		3	Quite a bit	429	39%	458	40%	684	40%	3.2	3.0	***	.20	3.0	***	.20
		4	Very much	445	40%	374	32%	578	32%		\triangle			\triangle		
			Total	1,104	100%	1,128	100%	1,729	100%							
b Applying facts, theories, or methods to practical	HOapply	1	Very little	29	3%	23	2%	45	3%							
problems or new situations		2	Some	162	14%	181	16%	308	18%							
		3	Quite a bit	417	38%	432	39%	646	38%	3.3	3.2		.02	3.2	*	.08
		4	Very much	492	45%	493	44%	727	42%					\triangle		
			Total	1,100	100%	1,129	100%	1,726	100%							
c Identifying the different parts of an idea, experience	, HOanalyze	1	Very little	29	3%	47	4%	78	5%							
or argument in detail (analysing)		2	Some	200	18%	256	23%	403	24%							
		3	Quite a bit	457	42%	457	41%	670	40%	3.1	3.0	***	.15	3.0	***	.17
		4	Very much	409	38%	362	32%	566	32%		\triangle			\triangle		
			Total	1,095	100%	1,122	100%	1,717	100%							
d Evaluating a point of view, decision, or information	HOevaluate	1	Very little	36	3%	70	7%	91	6%							
source		2	Some	218	20%	298	27%	450	26%							
		3	Quite a bit	449	41%	441	39%	665	39%	3.1	2.9	***	.25	2.9	***	.21
		4	Very much	392	36%	315	27%	512	29%		\triangle			\triangle		
			Total	1,095	100%	1,124	100%	1,718	100%							
e Forming a new idea or understanding by putting	HOform	1	Very little	37	3%	83	8%	121	8%							
together various pieces of information		2	Some	209	19%	268	23%	395	23%							
		3	Quite a bit	407	37%	472	43%	678	40%	3.2	2.9	***	.31	2.9	***	.26
		4	Very much	446	41%	299	26%	523	29%					\triangle		
			Total	1,099	100%	1,122	100%	1,717	100%							

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First-Year Students					F	reque	ncy Di	istribut	ions ^a	9			ompar ar stude			d with
				SASSI	Eville	Compa		SAS Ove		SASSEville			Group		, SASSE Overa	E
Item wording or description	Variable name	^c Values	^d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Меа	nr	Effect size ^e
5. During the current academic year, to what extent ha	ve your lecturers do	ne the follo	owing?													
a Clearly explained module/subject outcomes and	ETgoals	1	Very little	26	2%	40	4%	64	4%							
requirements		2	Some	157	14%	242	21%	362	22%							
		3	Quite a bit	337	30%	491	43%	662	38%	3.3	3.0	***	.37	3.1	***	.30
		4	Very much	585	53%	357	32%	645	37%							
			Total	1,105	100%	1,130	100%	1,733	100%							
b Presented module/subject sessions in an organised	ETorganize	1	Very little	29	3%	33	3%	62	4%							
way		2	Some	140	13%	193	17%	306	17%							
		3	Quite a bit	331	30%	474	42%	656	38%	3.4	3.2	***	.26	3.2	***	.24
		4	Very much	601	55%	432	38%	708	41%		\triangle			\triangle		
			Total	1,101	100%	1,132	100%	1,732	100%							
c Used examples or illustrations to explain difficult	ETexample	1	Very little	27	2%	34	3%	57	4%							
points		2	Some	130	12%	214	19%	321	18%							
		3	Quite a bit	308	28%	421	37%	622	36%	3.4	3.2	***	.30	3.2	***	.29
		4	Very much	631	58%	455	41%	723	42%		\triangle			\triangle		
			Total	1,096	100%	1,124	100%	1,723	100%							
d Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	68	6%	237	21%	285	17%							
		2	Some	257	24%	390	34%	537	32%							
		3	Quite a bit	342	31%	332	30%	525	30%	3.0	2.4	***	.64	2.5	***	.48
		4	Very much	428	39%	171	16%	385	21%							
			Total	1,095	100%	1,130	100%	1,732	100%							
e Provided detailed feedback shortly after you	ETfeedback	1	Very little	95	9%	196	17%	250	15%							
completed tests or assignments		2	Some	245	22%	418	36%	567	33%							
		3	Quite a bit	334	30%	316	28%	481	28%	3.0	2.5	***	.52	2.6	***	.38
		4	Very much	422	39%	200	18%	433	24%							
			Total	1,096	100%	1,130	100%	1,731	100%							



Fi	rst-Year Students					F	reque	ncy Di	stribut	ions ^a	9		Il Compar t-year stude		pared	with
					SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compari	son Group		ASSE /erall	
	Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean		ffect ize ^e
6.	During the current academic year, about how often h	ave you done the fo	llowing?													
а	Reached conclusions based on your own analysis of	QRconclude	1	Never	154	14%	160	13%	227	12%						
	• •		2	Sometimes	435	39%	455	39%	697	39%						
			3	Often	357	32%	349	32%	542	32%	2.5	2.5	05	2.5		06
			4	Very Often	160	15%	167	16%	265	17%						
				Total	1,106	100%	1,131	100%	1,731	100%						
b	Used numerical information (numbers, graphs,	QRproblem	1	Never	238	22%	321	27%	445	25%						
	statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public		2	Sometimes	435	39%	473	42%	704	41%						
	health, etc.)		3	Often	288	26%	209	19%	368	21%	2.3	2.2	*** .16	2.2	**	.10
			4	Very Often	145	13%	125	12%	212	12%		Δ		\triangle		
				Total	1,106	100%	1,128	100%	1,729	100%						
С	Evaluated what others have concluded when they	QRevaluate	1	Never	268	24%	309	26%	452	25%						
	used numerical information (numbers, graphs, statistics, etc.)		2	Sometimes	447	41%	487	43%	711	41%						
	statistics, etc.,		3	Often	266	24%	233	21%	388	23%	2.2	2.1	.07	2.2		.03
			4	Very Often	116	11%	100	10%	176	10%						
				Total	1,097	100%	1,129	100%	1,727	100%						



First-Year Students					F	requei	ncy Di	stribut	ions ^a	9		al Compar st-year stude		ared with
				SASSI	Eville	Compa		SAS Ove		SASSEville		ison Group	SAS Ove	SSE
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
7. During the current academic year, about h	ow many papers, reports, or ot	ther writing	g tasks of the following lengt	h have you	been gi	ven to co	mplete	? (Include	those no	ot yet submitte	d.)			
a Up to 5 pages	wrshort	1	None	82	8%	110	10%	155	9%					
		2	1-2	231	22%	282	24%	386	23%					
		3	3-5	405	38%	329	30%	548	32%					
		4	6-10	170	16%	200	18%	322	19%	3.3	3.2	.02	3.3	.01
		5	11-15	76	7%	71	7%	108	7%	3.3	3.2	.02	3.3	.01
		6	16-20	49	5%	37	4%	66	4%					
		7	More than 20	54	5%	69	7%	101	6%					
			Total	1,067	100%	1,098	100%	1,686	100%					
b Between 6 and 10 pages	wrmed	1	None	300	28%	438	42%	539	35%					
		2	1-2	264	25%	321	29%	448	27%					
		3	3-5	203	19%	167	16%	303	17%					
		4	6-10	179	17%	79	8%	226	13%	2.6	2.1	*** .39	2.3 **	** .20
		5	11-15	66	6%	28	3%	66	4%	2.0	2.1	.59	2.5	.20
		6	16-20	29	3%	21	2%	37	2%				\triangle	
		7	More than 20	19	2%	12	1%	22	1%					
			Total	1,060	100%	1,066	100%	1,641	100%					
c 11 pages or more	wrlong	1	None	580	55%	658	61%	881	55%					
		2	1-2	157	15%	256	24%	358	21%					
		3	3-5	85	8%	60	6%	129	7%					
		4	6-10	56	5%	27	3%	83	5%	2.2	1.8	*** .33	2.0 **	** .13
		5	11-15	90	9%	27	2%	107	6%	۷.۷	1.0	.55	2.0	.13
		6	16-20	49	5%	24	2%	47	3%				\triangle	
		7	More than 20	33	3%	23	2%	47	3%					
			Total	1,050	100%	1,075	100%	1,652	100%					



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9	Statistical C				ed with
				SASS	Eville	Compa Gro		SAS Ove		SASSEville	Comparisor	Group		SASSI Overa	
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Мес	nr	Effect size ^e
Estimated number of assigned pages of student writing	•	•	l and summed by SASSE from Values are estimated pages							102.7	64.8 ***	.39	82.5 △		
8. During the current academic year, about how often	have you had discussion	ons with	people from the following g	roups?											
a People of a race or ethnicity other than your own	DDrace	1	Never	53	5%	38	4%	99	6%						
		2	Sometimes	242	22%	258	23%	461	27%						
		3	Often	333	30%	324	28%	482	28%	3.1	3.1	03	3.0	***	.13
		4	Very often	477	43%	508	45%	685	39%				\triangle		
			Total	1,105	100%	1,128	100%	1,727	100%						
b People from an economic background other than	DDeconomic	1	Never	40	3%	38	3%	83	5%						
your own		2	Sometimes	210	19%	236	21%	393	23%						
		3	Often	358	32%	356	32%	555	32%	3.2	3.2	.04	3.1	***	.14
		4	Very often	497	45%	497	44%	692	40%				\triangle		
			Total	1,105	100%	1,127	100%	1,723	100%						
c People with religious beliefs other than your own	DDreligion	1	Never	70	6%	72	6%	107	6%						
		2	Sometimes	272	25%	271	24%	426	26%						
		3	Often	309	28%	329	29%	503	28%	3.0	3.0	01	3.0		.03
		4	Very often	448	41%	456	41%	688	40%						
			Total	1,099	100%	1,128	100%	1,724	100%						
d People with political views other than your own	DDpolitical	1	Never	70	6%	109	10%	150	9%						
		2	Sometimes	260	24%	331	29%	494	29%						
		3	Often	306	28%	301	27%	469	28%	3.1	2.9 ***	.20	2.9	***	.18
		4	Very often	468	43%	387	35%	609	35%		Δ		\triangle		
			Total	1,104	100%	1,128	100%	1,722	100%						



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9			<mark>ompar</mark> ar stude			ed with
				SASS	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group		SASSI Overa	
Item wording or description	Variable name '	Values '	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меа	ın	Effect size ^e
9. During the current academic year, about how often	n have you done the fo	ollowing?														
a Identified important information from reading	LSreading	1	Never	13	1%	36	3%	52	3%							
assignments		2	Sometimes	184	17%	295	26%	410	24%							
		3	Often	451	40%	476	43%	731	42%	3.2	3.0	***	.33	3.0	***	.29
		4	Very often	460	42%	323	28%	537	30%		A			\triangle		
<u> </u>			Total	1,108	100%	1,130	100%	1,730	100%							
b Reviewed your notes after class	LSnotes	1	Never	64	6%	90	9%	100	6%							
		2	Sometimes	375	34%	424	38%	599	35%							
		3	Often	364	33%	367	32%	592	34%	2.8	2.7	***	.17	2.8		.06
		4	Very often	303	27%	249	21%	437	25%		\triangle					
			Total	1,106	100%	1,130	100%	1,728	100%							
c Summarised what you learned in class or from	LSsummary	1	Never	39	4%	80	8%	107	6%							
module/subject materials		2	Sometimes	294	27%	329	31%	476	28%							
		3	Often	349	31%	340	30%	555	32%	3.0	2.9	***	.20	2.9	***	.14
		4	Very often	425	39%	379	31%	585	33%		\triangle			\triangle		
			Total	1,107	100%	1,128	100%	1,723	100%							
10. During the current academic year, to what extent	have your modules/s	ubjects req	uired you to do your best wo	ork?												
	challenge	1	Not at all	7	1%	4	1%	5	0%							
		2	Some	51	5%	102	10%	153	10%							
		3	Quite a bit	233	23%	358	32%	509	31%	3.7	3.5	***	.27	3.5	***	.24
		4	Very much	724	71%	637	57%	1,019	59%		\triangle			\triangle		
			Total	1,015	100%	1,101	100%	1,686	100%							



Fir	st-Year Students					F	reque	ncy Di	stribut	ions ^a	S	tatistical Your first-	Compar year stude		ıred with
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comparis	•	SAS Ove	SSE
	Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
11.	Which of the following have you done or do you plan	n to do before you g	raduate fro	om your institution?											
	Practical work related to your studies (internship,	intern	1	Have not decided	103	9%	106	10%	161	9%					
	work integrated learning, clinical placement, field experience, etc.) as a compulsory part of your	(Means indicate	2	Do not plan to do	19	2%	30	3%	43	3%					
	degree	the percentage	3	Plan to do	759	69%	748	66%	1,162	67%	15%	17%	07	16%	04
		who responded	4	Done or in progress	162	15%	186	17%	263	16%	13/0	17/0	07	1070	04
		"Done or in progress.")	5	Not offered at my institution	62	5%	55	5%	85	5%					
_		progress.)		Total	1,105	100%	1,125	100%	1,714	100%					
	Hold a formal leadership position in a student	leader	1	Have not decided	241	22%	288	26%	438	25%					
	organisation or group on campus (societies, political organisations, residence committees, etc.)	(Means indicate	2	Do not plan to do	203	18%	300	27%	441	27%					
		the percentage	3	Plan to do	520	47%	397	35%	607	35%	11%	12%	04	12%	05
		who responded	4	Done or in progress	117	11%	132	12%	206	12%	11%	12%	04	12%	05
		"Done or in	5	Not offered at my institution	21	2%	6	1%	19	1%					
		progress.")		Total	1,102	100%	1,123	100%	1,711	100%					
	Participation in student societies (law, psychology,	learncom	1	Have not decided	226	21%	313	28%	460	27%					
	etc.) where students engage in topics related to their modules/subjects	(Means indicate	2	Do not plan to do	137	12%	257	23%	340	20%					
	modules/ subjects	the percentage	3	Plan to do	533	49%	383	34%	627	36%	16%	14%	.05	14%	.06
		who responded	4	Done or in progress	172	16%	149	14%	229	14%	10%	1470	.05	1470	.06
		"Done or in	5	Not offered at my institution	33	3%	19	2%	43	3%					
		progress.")		Total	1,101	100%	1,121	100%	1,699	100%					
	Develop an international perspective through	abroad	1	Have not decided	256	23%	329	29%	478	28%					
	campus initiatives and interacting with international students	(Means indicate	2	Do not plan to do	127	11%	179	16%	233	14%					
		the percentage	3	Plan to do	549	50%	439	39%	729	41%	110/	1.40/	00	120/	٥٦
		who responded	4	Done or in progress	128	11%	151	14%	212	13%	11%	14%	06	13%	05
		"Done or in	5	Not offered at my institution	45	4%	25	2%	50	3%					
		progress.")		Total	1,105	100%	1,123	100%	1,702	100%					



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S			ompar			
				SASSI	Eville	Compa		SAS Ove		SASSEville			Group		SASSE Overa	E II
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меа	n	Effect size ^e
e Work with a lecturer on a research project as part of a module/subject, or part of your degree	research	1	Have not decided	278	25%	388	34%	534	32%							
a module/subject, or part of your degree	(Means indicate	2	Do not plan to do	89	8%	194	17%	245	15%							
	the percentage	3	Plan to do	583	53%	449	40%	734	43%	10%	4%	***	.30	7%	**	.13
	who responded	4	Done or in progress	111	10%	49	4%	125	7%	10/0	470		.50	7 70		.13
	"Done or in progress.")	5	Not offered at my institution	38	3%	43	4%	65	4%		\triangle			\triangle		
	progress.)		Total	1,099	100%	1,123	100%	1,703	100%							
f Participate in first-year experience seminars,	Fyexperience	1	Have not decided	109	10%	142	12%	208	12%							
including orientation and student learning groups	(Means indicate	2	Do not plan to do	119	11%	163	15%	208	13%							
	the percentage	3	Plan to do	298	27%	211	20%	392	23%	50%	52%		02	51%		01
	who responded	4	Done or in progress	549	50%	595	52%	869	51%	30%	32%		02	31%		01
	"Done or in progress.")	5	Not offered at my institution	19	2%	11	1%	25	2%							
	progress.)		Total	1,094	100%	1,122	100%	1,702	100%							
g Register for an academic literacy or language	acadlit	1	Have not decided	184	17%	231	21%	371	22%							
development course	(Means indicate	2	Do not plan to do	186	17%	338	31%	445	27%							
	the percentage	3	Plan to do	348	32%	230	20%	435	24%	33%	27%	***	.13	25%	***	.18
	who responded	4	Done or in progress	358	33%	306	27%	410	25%	33/0	2170		.13	25%		.10
	"Done or in progress.")	5	Not offered at my institution	21	2%	15	2%	35	2%		\triangle			\triangle		
	progress.)		Total	1,097	100%	1,120	100%	1,696	100%							
h Work with other students on a group project or	groupproject	1	Have not decided	37	3%	57	5%	84	5%							
assignment	(Means indicate	2	Do not plan to do	32	3%	57	5%	77	5%							
	the percentage	3	Plan to do	220	20%	191	18%	303	18%	71%	72%		.02	71%		.04
	who responded	4	Done or in progress	781	71%	812	72%	1,220	71%	/ 170	12%		.02	/1%		.04
	"Done or in progress.")	5	Not offered at my institution	26	2%	2	0%	11	1%							
	progress.)		Total	1,096	100%	1,119	100%	1,695	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S			ompari ar stude	sons	b npare	d with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville			Group		SASSE Overa	-
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Меа	ın	Effect size ^e
i Consult with an academic advisor (staff member) to	acadadvise	1	Have not decided	116	10%	210	19%	317	19%							
help you with planning of your studies and education	(Means indicate	2	Do not plan to do	64	6%	141	13%	194	12%							
	the percentage	3	Plan to do	461	42%	409	36%	658	38%	40%	31%	***	.21	30%	***	.24
	who responded	4	Done or in progress	444	40%	358	31%	514	30%	40/0	31/0		.21	30/0		.24
	"Done or in progress.")	5	Not offered at my institution	12	1%	4	0%	16	1%		\triangle			\triangle		
	progress.)		Total	1,097	100%	1,122	100%	1,699	100%							
j Make use of peer learning support (e.g. tutors,	usepeer	1	Have not decided	54	5%	81	7%	117	7%							
mentors, facilitators)	(Means indicate	2	Do not plan to do	32	3%	57	6%	80	5%							
	the percentage	3	Plan to do	273	25%	230	21%	371	22%	65%	65%		.02	65%		.02
	who responded	4	Done or in progress	721	65%	746	65%	1,117	65%	03/0	05%		.02	05%		.02
	"Done or in progress.")	5	Not offered at my institution	23	2%	8	1%	16	1%							
	progress.)		Total	1,103	100%	1,122	100%	1,701	100%							
k Explain module/subject material to other students as	exptutor	1	Have not decided	148	13%	241	21%	329	20%							
a tutor or learning facilitator	(Means indicate	2	Do not plan to do	94	9%	148	14%	214	13%							
	the percentage	3	Plan to do	532	48%	476	43%	727	43%	28%	22%	***	.14	24%	**	.09
	who responded	4	Done or in progress	308	28%	250	22%	419	24%	28%	22%		.14	24%		.09
	"Done or in	5	Not offered at my institution	18	2%	4	0%	8	0%		\triangle			\triangle		
	progress.")		Total	1,100	100%	1,119	100%	1,697	100%							
I Register for a mathematics or numeracy	mathdevel	1	Have not decided	271	25%	238	21%	375	22%							
development course	(Means indicate	2	Do not plan to do	304	28%	522	45%	702	41%							
	the percentage	3	Plan to do	275	25%	141	13%	290	17%	19%	19%		.00	18%		.03
	who responded	4	Done or in progress	209	19%	199	19%	285	18%	19%	19%		.00	10%		.05
	"Done or in	5	Not offered at my institution	31	3%	22	2%	50	3%							
	progress.")		Total	1,090	100%	1,122	100%	1,702	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9	Statistic Your fi		<mark>ompari</mark> ar stude			ed with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa				SASS Overa	E all
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Мес	ın	Effect size ^e
12. About how many of your modules/subjects ha	ave included a community	-based/co	mmunity-engagement proje	ct (service-l	earning)	?										
	servcourse	1	None	447	41%	576	52%	752	46%							
		2	Some	459	42%	430	38%	722	41%							
		3	Most	156	14%	98	8%	191	10%	1.8	1.6	***	.29	1.7	***	.14
		4	All	34	3%	15	1%	47	3%		\triangle			\triangle		
			Total	1,096	100%	1,119	100%	1,712	100%							
13. Indicate the quality of your interactions with the	he following people at you	ur instituti	on.													
a Other students	QIstudent	1	Poor	31	3%	57	5%	71	4%							
		2	Fair	152	14%	153	14%	233	14%							
		3	Good	385	35%	424	37%	663	38%	2.2	2.2	- Ju - Ju		2.2		
		4	Excellent	526	48%	481	43%	746	44%	3.3	3.2	**	.11	3.2	•	.08
		5	Not applicable	5	0%	4	0%	7	1%		Δ			\triangle		
			Total	1,099	100%	1,119	100%	1,720	100%							
b Peer learning support (e.g. tutors, mentors,	Qladvisor	1	Poor	65	6%	84	8%	123	8%							
facilitators)		2	Fair	239	22%	264	24%	395	24%							
		3	Good	452	41%	473	41%	719	41%		2.0	***	4.0	2.0		
		4	Excellent	325	30%	273	24%	450	26%	3.0	2.8	***	.13	2.9	**	.11
		5	Not applicable	17	2%	24	2%	31	2%		\triangle			\triangle		
			Total	1,098	100%	1,118	100%	1,718	100%							
c Lecturers and academic staff	QIfaculty	1	Poor	138	13%	153	14%	195	12%							
		2	Fair	270	25%	308	27%	449	25%							
		3	Good	392	36%	415	37%	648	37%	2.0	2.7			2 -		
		4	Excellent	282	26%	229	22%	408	24%	2.8	2.7	*	.09	2.7		.01
		5	Not applicable	8	1%	13	1%	15	1%		Δ					
			Total	1,090	100%	1,118	100%	1,715	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S	Statistical Your first-	Compari year stude		ared with
				SASSI	Eville	Compa		SAS Ove		SASSEville	Compariso	on Group	SAS	
Item wording or description	Variable name ^c	Values ^a	d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
d Student support services (e.g. counselling, health,	QIstaff	1	Poor	245	22%	246	22%	369	22%					
disability, career)		2	Fair	260	24%	233	21%	365	21%					
		3	Good	297	27%	262	23%	432	24%	2.4	2.4	06	2.4	01
		4	Excellent	181	17%	152	14%	269	16%	2.4	2.4	.06	2.4	.01
		5	Not applicable	110	10%	222	20%	277	16%					
			Total	1,093	100%	1,115	100%	1,712	100%					
e Other administrative services (e.g. registration,	Qladmin	1	Poor	179	16%	153	14%	263	16%					
financial aid)		2	Fair	343	31%	325	29%	511	29%					
		3	Good	341	31%	385	34%	570	33%	2.5	2.6	0.5	2.5	01
		4	Excellent	202	19%	195	18%	297	18%	2.5	2.0	05	2.5	01
		5	Not applicable	33	3%	60	5%	77	4%					
			Total	1,098	100%	1,118	100%	1,718	100%					



First-Year Students					F	reque	ncy Di	istribut	ions ^a	5	Statistic				
				SASSI	Eville	Comp		SAS Ove		SASSEville	Compa	•		Si	ASSE verall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Mear	•	Effect size ^e	Mean	Effect size ^e
14. During the current academic year, about how often	have you used techr	nology to co	ommunicate with the follow	ving people	?										
a Other students	itstu	1	Never	15	1%	7	1%	16	1%						
		2	Sometimes	123	11%	82	8%	167	10%						
		3	Often	278	25%	217	20%	368	22%	3.5	3.6	***	23	3.6	***12
		4	Very often	678	62%	816	72%	1,170	68%		∇			∇	
			Total	1,094	100%	1,122	100%	1,721	100%						
b Peer learning support (e.g. tutors, mentors,	itpls	1	Never	146	13%	203	19%	291	18%						
facilitators)		2	Sometimes	375	34%	347	32%	505	30%						
		3	Often	310	28%	290	25%	480	27%	2.6	2.5	*	.08	2.6	.04
		4	Very often	261	24%	279	24%	440	25%		\triangle				
			Total	1,092	100%	1,119	100%	1,716	100%						
c Lecturers and academic staff	itfac	1	Never	178	17%	142	13%	238	15%						
		2	Sometimes	434	40%	455	41%	671	39%						
		3	Often	246	23%	263	23%	419	23%	2.5	2.5	*	07	2.5	06
		4	Very often	225	21%	253	23%	381	22%		∇				
			Total	1,083	100%	1,113	100%	1,709	100%						
d Student support services (e.g. counselling, health,	itsss	1	Never	597	55%	678	60%	974	57%						
disability, career)		2	Sometimes	290	26%	263	24%	416	24%						
		3	Often	108	10%	84	7%	159	9%	1.7	1.7	*	.07	1.7	.01
		4	Very often	93	9%	96	9%	161	10%		∇				
			Total	1,088	100%	1,121	100%	1,710	100%						
e Other administrative services (e.g. registration,	itadm	1	Never	322	29%	309	27%	440	26%						
financial aid)		2	Sometimes	437	40%	489	44%	755	43%						
		3	Often	185	17%	173	16%	291	17%	2.1	2.2		.00	2.2	03
		4	Very often	147	14%	146	13%	225	13%						
			Total	1,091	100%	1,117	100%	1,711	100%						



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S		al Compar st-year stude		red with
				SASS	Eville	Compa Gro		SAS Ove		SASSEville		ison Group	SAS Ove	SE
Item wording or description	Variable name	^c Values	^d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
15. How much does your institution emphasise the following	owing?													
a Spending significant amounts of time studying and	empstudy	1	Very little	22	2%	8	1%	35	2%					
on academic work		2	Some	72	6%	93	9%	161	9%					
		3	Quite a bit	309	28%	363	32%	559	32%	3.5	3.5	.06	3.4 **	* .12
		4	Very much	704	64%	661	59%	969	57%				\triangle	
			Total	1,107	100%	1,125	100%	1,724	100%					
b Providing support to help students succeed	SEacademic	1	Very little	48	4%	52	5%	85	5%					
academically		2	Some	153	14%	205	18%	298	17%					
		3	Quite a bit	305	28%	361	32%	571	33%	3.3	3.2	*** .15	3.2 **	* .16
		4	Very much	597	54%	509	45%	772	45%		\triangle		\triangle	
			Total	1,103	100%	1,127	100%	1,726	100%					
c Using learning support services (tutoring services,	SElearnsup	1	Very little	27	2%	27	2%	52	3%					
peer mentoring, writing centre, library, etc.)		2	Some	109	10%	140	12%	242	14%					
		3	Quite a bit	273	25%	342	30%	493	29%	3.5	3.4	*** .13	3.3 **	* .17
		4	Very much	691	63%	613	55%	929	54%		\triangle		\triangle	
			Total	1,100	100%	1,122	100%	1,716	100%					
d Encouraging contact among students from different	SEdiverse	1	Very little	106	10%	168	15%	241	15%					
backgrounds (social, racial/ethnic, religious, economic, etc.)		2	Some	173	16%	304	27%	442	25%					
economic, etc.)		3	Quite a bit	335	30%	316	27%	493	29%	3.1	2.7	*** .35	2.8 **	* .30
		4	Very much	489	44%	336	30%	547	32%		A			
			Total	1,103	100%	1,124	100%	1,723	100%					
e Providing opportunities to be involved socially (not	SEsocial	1	Very little	141	13%	157	14%	265	15%					
related to academic work)		2	Some	268	24%	317	28%	491	28%					
		3	Quite a bit	331	30%	343	30%	513	30%	2.8	2.7	*** .13	2.7 **	* .16
		4	Very much	362	33%	309	27%	449	26%		\triangle		\triangle	
			Total	1,102	100%	1,126	100%	1,718	100%					



Fi	rst-Year Students					F	reque	ncy Di	stribut	ions ^a	9			ompari			مط در ناهاه
					SASSE	Eville	Compa		SAS Ove		SASSEville		arison	<i>ar stude</i> Group		sass Overa	E all
	Item wording or description	Variable name ^c	Values ^a	^d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Мес	an	Effect size ^e
f	Providing support for your overall well-being	SEwellness	1	Very little	98	9%	104	9%	183	11%							
	(recreation, health care, counselling, etc.)		2	Some	224	20%	272	24%	439	26%							
			3	Quite a bit	314	28%	380	34%	553	32%	3.0	2.9	***	.15	2.8	***	.20
			4	Very much	469	43%	368	33%	543	32%		Δ			\triangle		
				Total	1,105	100%	1,124	100%	1,718	100%							
g	Helping you manage your non-academic	SEnonacad	1	Very little	246	22%	387	34%	577	34%							
	responsibilities (family, work, etc.)		2	Some	285	26%	366	32%	517	30%							
			3	Quite a bit	293	27%	214	19%	375	22%	2.5	2.1	***	.39	2.2	***	.36
			4	Very much	274	25%	158	14%	251	15%							
				Total	1,098	100%	1,125	100%	1,720	100%							
h	Attending campus events and activities	SEactivities	1	Very little	183	16%	215	19%	328	19%							
	(artistic/cultural performances, sports events, etc.)		2	Some	268	24%	388	35%	536	32%							
			3	Quite a bit	318	29%	306	27%	478	28%	2.7	2.5	***	.27	2.5	***	.20
			4	Very much	330	30%	217	19%	379	21%		\triangle			\triangle		
				Total	1,099	100%	1,126	100%	1,721	100%							
i	Attending events that address important economic,	SEevents	1	Very little	184	17%	240	22%	379	21%							
	political, or societal issues		2	Some	252	23%	409	37%	585	35%							
			3	Quite a bit	309	28%	292	25%	445	25%	2.8	2.4	***	.40	2.4	***	.35
			4	Very much	357	33%	183	17%	307	19%							
				Total	1,102	100%	1,124	100%	1,716	100%							
j	Providing technology to help you learn, study, or	techlrn	1	Very little	28	3%	40	4%	80	5%							
	complete academic work		2	Some	147	13%	165	15%	281	17%							
			3	Quite a bit	272	25%	354	31%	521	30%	3.4	3.3	***	.16	3.2	***	.21
			4	Very much	652	59%	562	50%	837	49%		Δ			\triangle		
				Total	1,099	100%	1.121	100%	1,719	100%							



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9			ompari			
				SASSI	Eville	Compa		SAS Ove		SASSEville			ar stude Group	9	n <i>pare</i> SASSE Overa	E
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Me		Effect size ^e	Меа	n	Effect size ^e
k Teaching you how to use available technologies to	techtch	1	Very little	45	4%	62	6%	96	6%							
learn, study, or complete academic work		2	Some	155	14%	215	19%	342	19%							
		3	Quite a bit	304	27%	369	33%	547	32%	3.3	3.1	***	.21	3.1	***	.21
		4	Very much	597	54%	478	43%	731	43%		\triangle			\triangle		
			Total	1,101	100%	1,124	100%	1,716	100%							
Providing support services to assist you with your	techsup	1	Very little	61	6%	99	9%	159	10%							
use of technology 2 Some	Some	161	14%	263	23%	392	22%									
		3	Quite a bit	308	28%	353	32%	539	32%	3.3	3.0	***	.31	3.0	***	.31
		4	Very much	568	52%	407	36%	623	37%							
			Total	1,098	100%	1,122	100%	1,713	100%							
16. About how many hours do you spend in a typical 7-c	day week doing each	of the foll	owing?													
a Preparing for class (studying, reading, writing, doing	tmprep	1	0 hrs	19	2%	15	2%	26	2%							
homework, rehearsing, and other academic activities)		2	1-5 hrs	366	33%	289	26%	472	28%							
detivities		3	6-10 hrs	242	22%	217	19%	341	20%							
		4	11-15 hrs	135	12%	165	15%	254	15%							
		5	16-20 hrs	132	12%	140	13%	204	12%	3.8	4.1	***	20	4.0	***	14
		6	21-25 hrs	83	8%	110	9%	153	9%		∇			∇		
		7	26-30 hrs	50	4%	71	6%	96	6%							
		8	More than 30 hrs	76	7%	115	10%	162	10%							
			Total	1,103	100%	1,122	100%	1,708	100%							



Fi	rst-Year Students					F	reque	ncy Di	stribut	ions ^a	9			ompar ar stude			with
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group		SASSE Overall	
	Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меа	n	ffect size ^e
b	Attending timetabled academic activities (lectures, practicals, tutorials, etc.)	tmacaatt	1	0 hrs	6	1%		0%		0%							
	practicus, tutorius, etc.)		2	1-5 hrs	161	15%		5%	160	9%							
			3	6-10 hrs	200	18%		11%		15%							
			4	11-15 hrs	185	17%	146	13%	219	13%							
			5	16-20 hrs	169	16%	215	18%	281	16%	4.7	5.5	***	46	5.2	***	28
			6	21-25 hrs	140	13%	210	19%	270	16%		•			∇		
			7	26-30 hrs	102	9%	193	17%	250	15%							
			8	More than 30 hrs	132	12%	180	16%	266	16%							
				Total	1,095	100%	1,119	100%	1,700	100%							
С	Participating in other university activities	tmcocurr	1	0 hrs	437	40%	478	43%	725	43%							
	(organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport,		2	1-5 hrs	411	38%	432	37%	630	36%							
	community service, etc.)		3	6-10 hrs	126	12%	116	11%	174	11%							
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4	11-15 hrs	50	5%	49	4%	90	5%							
			5	16-20 hrs	29	3%	18	2%	35	2%	2.1	1.9	**	.10	2.0		.06
			6	21-25 hrs	16	1%	8	1%	17	1%		\triangle					
			7	26-30 hrs	15	1%	12	1%	16	1%							
			8	More than 30 hrs	10	1%	5	1%	8	1%							
				Total	1,094		1,118		1,695	100%							



irst-Year Students					F	reque	ncy Di	stribut	ions ^a	9	Statistical (Your first-y			red with
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compariso	n Group	SAS Ove	
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
Working for pay on campus (student assistant, tuto	r, tmworkon	1	0 hrs	964	88%	1,040	93%	1,508	89%					
etc.)		2	1-5 hrs	47	4%	31	3%	78	5%					
		3	6-10 hrs	20	2%	17	2%	39	2%					
		4	11-15 hrs	19	2%	15	1%	35	2%					
		5	16-20 hrs	18	2%	8	1%	14	1%	1.3	1.2 ***	* .28	1.3	.07
		6	21-25 hrs	14	1%	6	0%	14	1%		Δ			
		7	26-30 hrs	11	1%	1	0%	7	0%					
		8	More than 30 hrs	5	0%	0	0%	1	0%					
			Total	1,098	100%	1,118	100%	1,696	100%					
Working for pay off campus (being a waiter, casual	tmworkoff	1	0 hrs	870	79%	867	78%	1,294	76%					
work in shops, etc.)		2	1-5 hrs	90	8%	108	9%	166	10%					
		3	6-10 hrs	54	5%	67	6%	101	6%					
		4	11-15 hrs	31	3%	32	3%	58	3%					
		5	16-20 hrs	16	1%	23	2%	38	2%	1.5	1.5	.03	1.5	02
		6	21-25 hrs	15	1%	9	1%	16	1%					
		7	26-30 hrs	15	1%	2	0%	7	0%					
		8	More than 30 hrs	8	1%	8	1%	13	1%					
			Total	1,099	100%	1,116	100%	1,693	100%					
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by	,								3.7	2.6 ** \(\triangle \)	.16	3.4	.04
	SASSE)										Δ			



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S			<mark>ompar</mark> ar stude			ed with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville			Group		SASSE Overa	E
Item wording or description	Variable name ^c	Values [°]	d Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меа	ın	Effect size ^e
f Doing community service or volunteer work	tmservice	1	0 hrs	687	63%	744	68%	1,078	65%							
		2	1-5 hrs	254	23%	286	25%	434	25%							
		3	6-10 hrs	62	6%	41	4%	88	6%							
		4	11-15 hrs	31	3%	23	2%	46	2%							
		5	16-20 hrs	20	2%	11	1%	22	1%	1.7	1.5	***	.31	1.6	***	.19
		6	21-25 hrs	15	1%	5	0%	15	1%					\triangle		
		7	26-30 hrs	11	1%	2	0%	4	0%							
		8	More than 30 hrs	16	1%	2	0%	4	0%							
			Total	1,096	100%	1,114	100%	1,691	100%							
g Relaxing and socialising (time with friends, video	tmrelax	1	0 hrs	14	1%	18	2%	46	3%							
games, watching TV or movies, sport, mobile and online chatting, etc.)		2	1-5 hrs	408	37%	295	26%	521	29%							
online chatting, etc.)		3	6-10 hrs	282	26%	296	26%	435	25%							
		4	11-15 hrs	152	14%	215	19%	285	17%							
		5	16-20 hrs	102	9%	117	11%	165	10%	3.4	3.8	***	21	3.6	***	11
		6	21-25 hrs	66	6%	69	7%	88	6%		∇			∇		
		7	26-30 hrs	29	3%	31	3%	50	3%							
		8	More than 30 hrs	47	4%	77	7%	106	6%							
			Total	1,100	100%	1,118	100%	1,696	100%							



Fi	st-Year Students					F	reque	ncy Di	stribut	ions ^a	9				isons bents comp	ared with
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group		ASSE erall
	Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Mean	Effect size ^e
	Providing care for dependents (children, siblings,	tmcare	1	0 hrs	601	55%	741	67%	930	57%						
	parents, etc.)		2	1-5 hrs	259	24%	239	21%	415	24%						
			3	6-10 hrs	88	8%	58	5%	147	8%						
			4	11-15 hrs	48	4%	37	4%	73	4%						
			5	16-20 hrs	38	4%	18	2%	45	3%	2.0	1.6	***	.35	1.9	.07
			6	21-25 hrs	20	2%	13	1%	31	2%						
			7	26-30 hrs	19	2%	4	0%	16	1%				.35 1.9		
			8	More than 30 hrs	19	2%	6	0%	31	1%						
				Total	1,092	100%	1,116	100%	1,688	100%						
i	Travelling to class (driving, walking, etc.)	tmcommute	1	0 hrs	71	6%	92	8%	176	10%						
			2	1-5 hrs	676	62%	664	59%	985	57%						
			3	6-10 hrs	177	16%	215	19%	288	18%						
			4	11-15 hrs	59	5%	81	7%	119	7%						
			5	16-20 hrs	31	3%	29	3%	49	3%	2.7	2.5	**	.14	2.5	* .09
			6	21-25 hrs	37	3%	16	2%	32	2%		\triangle			\triangle	
			7	26-30 hrs	18	2%	9	1%	19	1%						
			8	More than 30 hrs	28	2%	11	1%	27	2%						
				Total	1,097	100%	1,117	100%	1,695	100%						



First-Year Students					F	reque	ncy Di	stribut	ions ^a	9		al Compar st-year stude		ared with
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville		ison Group	SA	ASSE rerall
Item wording or description	Variable name ^c	Values ⁶	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
17. Of the time you spend preparing for class in a 7	7-day week, how many ho	urs are on	assigned reading?											
	tmread	1	0 hrs	43	4%	130	12%	161	9%					
		2	1-5 hrs	461	42%	563	50%	808	47%					
		3	6-10 hrs	273	25%	213	19%	358	21%					
		4	11-15 hrs	133	12%	90	8%	168	10%					
		5	16-20 hrs	85	8%	66	6%	112	7%	3.2	2.7	*** .36	2.8	*** .25
		6	21-25 hrs	40	4%	30	3%	52	3%				\triangle	
		7	26-30 hrs	37	3%	14	1%	26	1%					
		8	More than 30 hrs	30	3%	14	1%	27	2%					
			Total	1,102	100%	1,120	100%	1,712	100%					
18. In an average week, what percentage of your t	imetabled academic activ	ities (e.g. l	ectures, practicals, or tutorial	s) do you	attend?									
	tmattsche	1	None (0%)	2	0%	1	0%	3	0%					
		2	Less than 25%	24	2%	15	2%	35	2%					
		3	Between 25% and 50%	90	8%	50	5%	99	6%					
		4	Between 51% and 75%	182	17%	153	14%	258	15%	4.9	5.1	***17	5.0	**09
		5	More than 75%	432	39%	477	42%	696	41%		∇		∇	
		6	All (100%)	375	34%	430	37%	636	36%					
			Total	1,105	100%	1,126	100%	1,727	100%					
19. To what extent has your experience at this inst	titution contributed to you	ır knowled	lge, skills, and personal devel	opment in	the follo	owing ar	eas?							
a Writing clearly and effectively	pgwrite	1	Very little	76	7%	151	14%	188	12%					
		2	Some	158	14%	288	25%	395	23%					
		3	Quite a bit	411	37%	391	34%	594	35%	3.1	2.7	*** .40	2.8	.30
		4	Very much	458	42%	298	26%	542	30%					
			Total	1,103	100%	1,128	100%	1,719	100%					



First-Year Students			F	reque	ncy Di	stribut	ions ^a	9	Statisti Your fi	cal Co	ompari ar stude	i <mark>sons</mark> nts con	b npare	ed with		
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compa	ırison	Group		SASSI Overa	E all
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Меа	ın	Effect size ^e
b Speaking clearly and effectively	pgspeak	1	Very little	71	7%	212	19%	244	15%							
		2	Some	175	16%	327	29%	430	25%							
		3	Quite a bit	416	38%	344	30%	567	33%	3.1	2.5	***	.55	2.7	***	.39
		4	Very much	437	40%	242	22%	475	27%							
			Total	1,099	100%	1,125	100%	1,716	100%							
Thinking critically and analytically	pgthink	1	Very little	23	2%	23	2%	28	2%							
		2	Some	107	10%	142	13%	231	14%							
		3	Quite a bit	369	33%	416	36%	621	35%	3.4	3.3	**	.11	3.3	***	.12
		4	Very much	597	55%	544	49%	834	49%		Δ			\triangle		
			Total	1,096	100%	1,125	100%	1,714	100%							
d Analysing numerical and statistical information	pganalyze	1	Very little	137	13%	157	13%	195	11%							
		2	Some	254	23%	248	21%	402	23%							
		3	Quite a bit	354	32%	346	31%	543	32%	2.8	2.9		04	2.9	*	07
		4	Very much	354	32%	374	35%	575	35%					∇		
			Total	1,099	100%	1,125	100%	1,715	100%							
Using computing and information technology	pgcmpts	1	Very little	51	5%	61	6%	78	5%							
		2	Some	155	14%	203	17%	298	18%							
		3	Quite a bit	305	28%	373	33%	536	31%	3.3	3.2	***	.16	3.2	***	.12
		4	Very much	587	54%	487	44%	802	47%		Δ			\triangle		
			Total	1,098	100%	1,124	100%	1,714	100%							
Developing job- or work-related knowledge and sk	tills pgwork	1	Very little	87	8%	138	12%	179	11%							
. 0,		2	Some	256	23%	324	28%	470	27%							
		3	Quite a bit	374	34%	394	35%	605	36%	3.0	2.7	***	.26	2.8	***	.21
		4	Very much	383	35%	268	24%	459	26%		\triangle			\triangle		
			Total	1,100	100%	1,124	100%	1,713	100%							

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Fi	irst-Year Students			F	reque	ncy Di	stribut	ions ^a	9			ompar ar stude			ed with		
					SASSE	Eville	Compa Gro		SAS Ove		SASSEville			Group		SASS Overa	E all
	Item wording or description	Variable name ^c	Values ⁶	^d Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Меа	n	Effect size ^e
g	Working effectively with others	pgothers	1	Very little	43	4%	90	8%	98	6%							
			2	Some	156	14%	296	27%	368	23%							
			3	Quite a bit	377	34%	418	36%	625	36%	3.3	2.9	***	.43	3.0	***	.28
			4	Very much	520	47%	318	29%	619	35%		A			\triangle		
				Total	1,096	100%	1,122	100%	1,710	100%							
h	Developing or clarifying a personal code of values	pgvalues	1	Very little	71	7%	145	13%	177	11%							
	and ethics		2	Some	216	20%	299	27%	435	26%							
			3	Quite a bit	401	36%	358	31%	569	33%	3.0	2.8	***	.28	2.8	***	.23
			4	Very much	412	38%	324	29%	528	30%		\triangle			\triangle		
				Total	1,100	100%	1,126	100%	1,709	100%							
i	Understanding people of other backgrounds	pgdiverse	1	Very little	61	6%	120	11%	145	9%							
	(economic, racial/ethnic, political, religious, nationality, etc.)		2	Some	175	16%	255	23%	348	21%							
	nationality, etc.,		3	Quite a bit	312	29%	350	31%	544	31%	3.2	2.9	***	.32	3.0	***	.24
			4	Very much	549	50%	396	35%	666	38%					\triangle		
				Total	1,097	100%	1,121	100%	1,703	100%							
j	Solving complex real-world problems	pgprobsolve	1	Very little	78	7%	136	12%	177	11%							
			2	Some	243	22%	321	28%	446	26%							
			3	Quite a bit	393	36%	352	31%	584	34%	3.0	2.8	***	.23	2.8	***	.19
			4	Very much	385	35%	315	29%	496	29%		\triangle			\triangle		
				Total	1,099	100%	1,124	100%	1,703	100%							
k	Being an informed and active citizen	pgcitizen	1	Very little	71	6%	137	13%	179	11%							
			2	Some	230	21%	319	28%	445	26%							
			3	Quite a bit	385	35%	375	33%	585	34%	3.0	2.7	***	.32	2.8	***	.25
			4	Very much	413	38%	290	26%	491	29%					\triangle		
				Total	1,099	100%	1,121	100%	1,700	100%							



First-Year Students				F	reque	ncy Di	stribut	ions ^a	S				isons ^b	, .,,	
				SASSI	Eville	Compa		SAS Ove		SASSEville			<i>ar stuae</i> Group	SA	oared with ASSE erall
Item wording or description	Variable name °	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Mean	Effect size ^e
20. Overall, how would you evaluate the qual	ity of academic advice (i.e. help	p with the	planning of your studies and	deducation	ı) you ha	ve receiv	ved at y	our institu	ution?						
	advise	1	Poor	23	2%	34	3%	55	3%						
		2	Fair	164	15%	197	17%	287	17%						
		3	Good	413	38%	472	42%	748	43%		3.1			2.1	
		4	Excellent	408	37%	355	32%	554	31%	3.2	5.1	***	.13	3.1 ,	*** .14
		5	No academic advice received	92	8%	67	6%	80	5%		Δ			\triangle	
			Total	1,100	100%	1,125	100%	1,724	100%						
21. How would you evaluate your entire educ	ational experience at this instit	tution?													
	evalexp	1	Poor	15	1%	19	2%	30	2%						
		2	Fair	166	15%	145	13%	259	15%						
		3	Good	556	51%	517	45%	840	48%	3.1	3.2	***	12	3.2	02
		4	Excellent	362	33%	441	40%	591	35%		∇				
			Total	1,099	100%	1,122	100%	1,720	100%						
22. If you could start over again, would you go	to the same institution you a	re now att	ending?												
	sameinst	1	Definitely not	65	6%	23	2%	64	4%						
		2	Probably not	144	13%	74	6%	154	9%						
		3	Probably yes	391	35%	386	33%	652	37%	3.2	3.5	***	38	3.3	***17
		4	Definitely yes	505	46%	648	58%	865	51%		•			∇	
			Total	1,105	100%	1,131	100%	1,735	100%						
23. Which of the following sources are you us	ing to pay your educational exp	penses (tui	ition fees, books, room and I	board, etc.)	?										
	FSSparfam	1	Using	526	54%	778	72%	979	62%						
	(Means indicate	2	Not using	423	43%	276	27%	607	35%	E 40/	7261	***	40	620/	**
	the percentage who responded	3	Not sure	28	3%	18	2%	41	2%	54%	72%	***	40	62% '	·**18
	"Using.")		Total	977	100%	1.072	100%	1,627	100%		•			∇	



Fi	irst-Year Students			F	reque	ncy Di	stribut	ions ^a	9	tatisti Your fi		ompar ar stude			d with		
					SASS	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group		ASSE vera	II
	Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Меаг	า	Effect size ^e
b	My own money	FSSself (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	210 696 37 943	22% 74% 4% 100%	292 708 36 1,036	4%	402 1,111 62 1,575	27% 70% 4% 100%	22%	28%	***	13	27%	**	10
С	Private sponsor/s (e.g. family contributors)	FSSprispon (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	117 763 46 926	13% 82% 5% 100%	133 851 37	14% 83% 4% 100%	194 1,309 63	13% 83% 4%	13%	14%		03	13%		02
d	Employer	FSSemployer (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	27 863 35 925	3% 93% 4% 100%	33 961 20 1,014	2%	48 1,460 44 1,552	3% 94% 3% 100%	3%	3%		02	3%		01
е	Non-governmental bursary (e.g. institutional, merit, private company)	FSSnongov (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	97 781 50 928	11% 84% 5% 100%	216 790 28 1,034	3%	240 1,275 53 1,568	16% 81% 3% 100%	11%	21% ▽	***	25	16% ▽	***	14
f	Governmental bursary (excluding NSFAS)	FSSgovbur (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	119 789 42 950	12% 83% 4% 100%	91 912 25 1,028	2%	175 1,346 47 1,568	11% 86% 3% 100%	12%	9% △	**	.12	11%		.04
g	NSFAS	FSSnsfas (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	661 348 30 1,039	64% 33% 3%	299 716 31 1,046	29% 68% 3%	704 848 70 1,622	43% 53% 4%	64%	29%	***	.75	43%	***	.42



First-Year Students	st-Year Students							stribut	ions ^a	9		ical Com			red with
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville		arison Gro		SAS Ove	SE
Item wording or description	Variable name ^c	Values [°]	d Response options	Count	%	Count	%	Count	%	Mean	Мес	Effe an size		Mean	Effect size ^e
h Loan (including institutional, banks, or private companies)	FSSstudlo (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	66 816 50 932	7% 88% 5% 100%	93 873 51 1,017	9% 86% 5% 100%	115 1,363 74 1,552	8% 88% 4% 100%	7%	9%	0		8%	02
24. In an average month, how much money do you spe	end on each of the foll	lowing?				,-		,							
a Food	FSSfood	1 2	Less than R500 R500 - R1500	162 812	15% 73%	227 494	20% 43%	343 838	21% 47%						
		3	R1500 - R2500	103	9%	210	45% 19%	303	17%						
		4	R2500 - R4000	18	2%	76	7%	89	5%	2.0	2.6	***3	8	2.4 **	*31
		5	More than R4000	5	0%	22	2%	29	2%		•			lacktriangle	
		6	Not applicable	7	1%	97	9%	127	8%						
			Total	1,107	100%	1,126	100%	1,729	100%						
b Accommodation	FSSaccom	1	Less than R500	29	3%	58	5%	84	6%						
		2	R500 - R1500	127	12%	36	3%	111	7%						
		3	R1500 - R2500	447	40%	75	6%	209	11%						
		4	R2500 - R4000	231	21%	274	24%	363	21%	3.7	4.7	***7	' 4	4.5 **	*53
		5	More than R4000	104	10%	293	26%	374	22%		•			lacksquare	
		6	Not applicable	161	15%	390	36%	578	34%						
			Total	1,099	100%	1,126	100%	1,719	100%						
c Caring for dependents (children, siblings, parents,	FSSdepend	1	Less than R500	281	25%	230	21%	395	23%						
etc.)		2	R500 - R1500	93	9%	46	4%	168	9%						
		3	R1500 - R2500	26	2%	14	1%	52	3%						
		4	R2500 - R4000	10	1%	10	1%	24	1%	4.3	4.7	***2	22	4.4	03
		5	More than R4000	14	1%	6	1%	11	1%		∇				
		6	Not applicable	667	61%	809	73%	1,054	63%						
			Total	1,091	100%	1,115	100%	1,704	100%						



First-Year Students					F	reque	ncy Di	stribut	ions ^a	S				isons ^b nts comp	ared with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group		SSE erall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Меа	in	Effect size ^e	Mean	Effect size ^e
d Commuting to and from university	FSScommute	1	Less than R500	364	33%	324	29%	493	29%						
		2	R500 - R1500	202	18%	219	19%	333	19%						
		3	R1500 - R2500	39	4%	81	7%	113	7%						
		4	R2500 - R4000	8	1%	21	2%	42	2%	3.5	3.5		02	3.5	02
		5	More than R4000	8	1%	6	1%	17	1%						
		6	Not applicable	473	43%	463	42%	706	42%						
			Total	1,094	100%	1,114	100%	1,704	100%						
Academic necessities (e.g. making copies, printing,	nting, FSSacadnec	1	Less than R500	868	79%	816	74%	1,270	74%						
stationary)		2	R500 - R1500	138	12%	195	16%	275	15%						
		3	R1500 - R2500	27	2%	23	2%	44	3%						
		4	R2500 - R4000	13	1%	12	1%	20	1%	1.4	1.6	***	11	1.6 *	**11
		5	More than R4000	13	1%	6	0%	14	1%		∇			∇	
		6	Not applicable	42	4%	68	6%	96	6%						
			Total	1,101	100%	1,120	100%	1,719	100%						
Entertainment (e.g. socialising with friends)	FSSentertain	1	Less than R500	712	65%	615	54%	1,001	57%						
		2	R500 - R1500	147	13%	336	30%	412	24%						
		3	R1500 - R2500	21	2%	45	4%	59	4%						
		4	R2500 - R4000	9	1%	7	1%	12	1%	2.1	2.0	**	.11	2.1	.04
		5	More than R4000	1	0%	3	0%	9	1%		\triangle				
		6	Not applicable	208	19%	116	11%	225	14%						
			Total	1,098	100%	1,122	100%	1,718	100%						



First-Year Students					F	reque	ncy Di	stribut	ions ^a				ompar ear stude			d with
				SASSI	Eville	Compa		SAS Ove		SASSEville	Comp	arison	Group		SASSI Overa	
Item wording or description	Variable name ^c	Values ⁶	d Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меаг	n	Effect size ^e
25. In the past year, were there any times that	t you ran out of food and coul	ld not affor	d to buy more?													
	FSSafford	1	Never	260	23%	657	58%	771	46%							
		2	Sometimes	567	52%	369	33%	656	38%							
		3	Most days	248	22%	90	8%	271	15%	2.0	1.5	***	.77	1.7	***	.42
		4	Every day	26	2%	6	1%	23	1%							
			Total	1,101	100%	1,122	100%	1,721	100%							
26. How often do you worry about paying for	university?															
	FSSpayuni	1	Never	237	21%	334	30%	439	26%							
		2	Sometimes	385	35%	431	39%	626	37%							
		3	Most days	265	24%	185	16%	344	19%	2.4	2.2	***	.25	2.3	***	.13
		4	Every day	216	20%	173	15%	315	18%		\triangle			\triangle		
			Total	1,103	100%	1,123	100%	1,724	100%							
27. How often do you worry about having eno	ough money for day-to-day ne	cessities?														
	FSSdaynec	1	Never	95	9%	405	36%	437	26%							
		2	Sometimes	373	34%	394	35%	569	34%							
		3	Most days	358	33%	175	16%	379	22%	2.7	2.1	***	.64	2.3	***	.38
		4	Every day	272	25%	153	14%	344	19%							
			Total	1,098		1,127	100%	1,729	100%							



First-Year Students	ear Students							stribut	ions ^a	9	Statistic Your fi		<mark>ompar</mark> ar stude			ed with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	rison	Group		SASSI Overa	ıll
Item wording or description	Variable name '	^c Values	d Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Меа	ın	Effect size ^e
28. Please indicate whether the statements below have	happened to you d	luring your	time in higher education.													
I have chosen not to buy academic materials due to	FSSacadmat	1	Yes	581	53%	650	57%	1,068	61%							
their cost		2	No	513	47%	475	43%	655	39%	1.5	1.4	*	.08	1.4	***	.16
			Total	1,094	100%	1,125	100%	1,723	100%		\triangle			\triangle		
I have chosen not to participate in academic or social	FSSparticipate	1	Yes	693	63%		53%		54%							
activities on campus due to a lack of money		2	No	404	37%		47%		46%	1.4	1.5	***	20	1.5	***	19
		-	Total	1,097	100%	_	100%		100%		▽		.20	∇		.13
Financial concerns have had a negative impact on my	FSSfincon										•			•		
Financial concerns have had a negative impact on my academic performance	F33IIIC0II	1	Yes	525	48%	351	32%		40%							
		2	No	565	52%			1,025	60%	1.5	1.7	***	35	1.6	***	17
			Total	1,090	100%	1,121	100%	1,713	100%		•			∇		
9. Have you ever considered dropping out of university	?															
	FSSdropnot	1	Yes	355	32%	371	33%	557	31%							
		2	No	752	68%	758	67%	1,171	69%	1.7	1.7		.01	1.7		02
			Total	1,107	100%	1,129	100%	1,728	100%							
O. If #29 is Yes: I have considered dropping out of unive	rsity because of th	e following	reasons. (Mark all that apply	v.)												
The cost of university tuition fees	FSSdroptuition	1	True	182	51%	181	48%	287	51%							
·	(Means indicate	1	True	102	31/0	101	40/0	207	31/0							
	the percentage	0	False	172	49%	188	52%	267	49%	51%	48%		.07	51%		.01
	who chose this		Total	354	100%	369	100%	554	100%							
The cost of academic materials (books, etc.)	option.) FSSdropmat															
The cost of academic materials (books, etc.)	(Means indicate	1	True	124	35%	128	34%	216	37%							
	the percentage	0	False	230	65%	241	66%	338	63%	35%	34%		.03	37%		05
	who chose this		Total	354	100%	369	100%	554	100%							
Thing and	option.)		TOTAL	334	100%	309	100%	334	100%							
Living costs	FSSdropliving (Means indicate	1	True	227	64%	145	39%	244	43%							
	the percentage	0	False	127	36%	224	61%	310	57%	64%	39%	***	.51	43%	***	.42
	who chose this	-									A		-	<u> </u>		_
	option.)		Total	354	100%	369	100%	554	100%							



irst-Year Students	Year Students						ncy Di	stribut	ions ^a	9	Statistic Your fir	:al Co	mpar ır stude	isons ^b nts comp	oared v	with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	rison (Group	S	ASSE verall	
Item wording or description	Variable name ^c	Values '	Response options	Count	%	Count	%	Count	%	Mean	Mear		Effect size ^e	Mean		ffect ze ^e
Travel/commuting costs	FSSdroptravel (Means indicate	1	True	103	29%	85	23%	152	27%							
	the percentage	0	False	251	71%	284	77%	402	73%	29%	23%	*	.13	27%		.04
	who chose this option.)		Total	354	100%	369	100%	554	100%		Δ					
Food insecurity (not having regular access to food)	FSSdropfood (Means indicate	1	True	167	47%	65	18%	173	29%							
	the percentage	0	False	187	53%	304	82%	381	71%	47%	18%	***	.74	29%	*** .	.38
	who chose this option.)		Total	354	100%	369	100%	554	100%		A					
Poor living conditions	FSSdropcon (Means indicate	1	True	69	19%	23	6%	63	10%							
	the percentage	0	False	285	81%	346	94%	491	90%	19%	6%	***	.57	10%	*** .	.29
	who chose this option.)		Total	354	100%	369	100%	554	100%					\triangle		
Safety concerns (off campus)	FSSdropoff (Means indicate	1	True	116	33%	35	9%	87	14%							
	the percentage	0	False	238	67%	334	91%	467	86%	33%	9%	***	.84	14%	*** .	.53
	who chose this option.)		Total	354	100%	369	100%	554	100%		A			A		
Safety concerns (on campus)	FSSdropon	1	True	23	7%	21	5%	39	6%							
	(Means indicate the percentage	0	False	331	93%	348	95%	515	94%	7 %	5%		.10	6%		.02
	who chose this option.)	· ·	Total	354	100%	369	100%				370		.20	070		
Poor academic performance	FSSdropperf (Means indicate	1	True	118	34%	160	44%	196	37%							
	the percentage	0	False	236	66%	209	56%	358	63%	34%	44%	***	21	37%	-	.07
	who chose this option.)		Total	354	100%	369	100%	554	100%		∇					
Feeling that I don't belong or fit in	FSSdropbelong (Means indicate	1	True	147	42%	204	56%	266	51%							
	the percentage	0	False	207	58%	165	44%	288	49%	42%	56%	***	29	51%	** -	.19
	who chose this option.)		Total	354	100%	369	100%	554	100%		∇			∇		



irst-Year Students					ı	requei	ncy Di	stribut	ions ^a	9		l Compar t-year stude		red with
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comparis	son Group	SAS Ove	
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
Personal or family problems	FSSdropfam (Means indicate	1	True	186	52%	154	42%	240	44%					
	the percentage who chose this	0	False	168	48%		58%		56%	52%	42%	** .21	44% * △	* .17
	option.)		Total	354	100%	369	100%	554	100%				Δ	
Other reasons	FSSdropother (Means indicate	1	True	101	29%	167	44%	213	39%					
	the percentage who chose this	0	False	253	71%	202	56%	341	61%	29%	44% *	**32	3370	*20
	option.)		Total	354	100%	369	100%	554	100%		•		∇	



S	eniors					F	reque	ncy Di	stribut	ions ^a	S			Compari Seniors co			h
					SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	n Group	SAS	SE Ov	rerall
	Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Меа	ın	Effect size ^e
1.	Think about the current academic year. How often h	ave you done each o	f the follo	wing?													
а	Asked questions or contributed to module/subject	askquest	1	Never	91	4%	370	13%	444	10%							
	discussions in other ways		2	Sometimes	963	39%	1,586	53%	2,176	48%							
			3	Often	954	39%	733	25%	1,310	30%	2.7	2.3	***	.51	2.4	***	.32
			4	Very Often	442	18%	271	9%	527	12%							
				Total	2,450	100%	2,960	100%	4,457	100%							
b	Prepared two or more drafts of a paper or	drafts	1	Never	239	10%	779	26%	928	20%							
	assignment before handing it in		2	Sometimes	737	30%	1,064	36%	1,539	35%							
			3	Often	935	38%	743	26%	1,308	31%	2.7	2.2	***	.48	2.4	***	.31
			4	Very Often	532	22%	367	12%	671	15%							
				Total	2,443	100%	2,953	100%	4,446	100%							
С	Attended class without having completed readings	unpreparedR	1	Very Often	158	7%	451	14%	556	12%							
	or assignments	(Reverse-coded	2	Often	397	17%	866	29%	1,129	25%							
		version of	3	Sometimes	1,263	52%	1,294	44%	2,001	46%	2.0	2.5	***	47	2.3	***	28
		unprepared	4	Never	607	25%	340	12%	747	18%		•			∇		
		created by SASSE)		Total	2,425	100%	2,951	100%	4,433	100%							
d	Attended an art exhibit, play, or other theatre	attendart	1	Never	1,094		1,349		2,030	46%							
	performance (dance, music, etc.)		2	Sometimes	845		1,127		1,610	35%							
			3	Often	337	14%	348	12%	558	13%	1.8	1.8	**	.09	1.8	*	.06
			4	Very Often	161	7%	131	4%	247	5%		Δ			Δ		
				Total	2,437	100%	2,955	100%	4,445	100%							
e	Asked another student to help you understand	CLaskhelp	1	Never	98	4%	196	7%	233	5%							-
	module/subject material		2	Sometimes	729	30%			1,478	33%							
			3	Often	921		1,036		1,519	34%	2.9	2.8	***	.16	2.8	*	.06
			4	Very Often	687	28%	•		1,217	28%		Δ		· -	Δ		
			•	Total					4,447								



Seniors					F	reque	ncy Di	stribut	ions ^a	S			c <mark>ompar</mark> i seniors co			h
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	n Group	SAS	SE Ov	rerall
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Med	an	Effect size ^e	Мес	n	Effect size ^e
f Explained module/subject material to other students	S CLexplain	1	Never	52	2%	108	4%	134	3%							
		2	Sometimes	772	32%	1,098	36%	1,604	35%							
		3	Often	1,010	42%	1,182	41%	1,713	39%	2.9	2.8	***	.15	2.8	***	.08
		4	Very Often	598	25%	569	20%	993	23%		\triangle			\triangle		
			Total	2,432	100%	2,957	100%	4,444	100%							
Prepared for exams by discussing or working	CLstudy	1	Never	210	9%	463	15%	530	11%							
through module/subject material with other students		2	Sometimes	695	28%	1,132	38%	1,445	31%							
Stadents		3	Often	778	32%	834	29%	1,326	30%	2.9	2.5	***	.37	2.7	***	.12
		4	Very Often	761	31%	528	18%	1,147	27%					\triangle		
			Total	2,444	100%	2,957	100%	4,448	100%							
Worked with other students on projects or	CLproject	1	Never	49	2%	193	6%	228	5%							
assignments		2	Sometimes	482	20%	821	27%	1,011	22%							
		3	Often	869	36%	1,023	35%	1,485	34%	3.2	2.9	***	.29	3.1	***	.10
		4	Very Often	1,033	42%	914	32%	1,719	40%		\triangle			\triangle		
			Total	2,433	100%	2,951	100%	4,443	100%							
Gave a module/subject presentation	present	1	Never	709	29%	1,136	39%	1,312	28%							
		2	Sometimes	910	37%	1,154	39%	1,609	36%							
		3	Often	530	22%	461	15%	962	22%	2.2	1.9	***	.32	2.2		03
		4	Very Often	296	12%	205	7%	559	13%							
			Total	2,445	100%	2,956	100%	4,442	100%							
2. During the current academic year, about how often h	ave you done the fo	ollowing?														
Combined ideas from different modules/subjects	Rlintegrate	1	Never	107	4%	150	5%	225	5%							
when completing assignments		2	Sometimes	759	31%	1,109	37%	1,647	37%							
		3	Often	995	41%	1,154	40%	1,725	39%	2.8	2.7	***	.16	2.7	***	.14
		4	Very Often	580	24%	540	18%	848	19%		Δ			\triangle		
			Total	2.441	100%	2,953	100%	4,445	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	9			<mark>ompari</mark> eniors co			h
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASS	SE Ov	erall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Меа	n	Effect size ^e
Connected your learning to societal problems or	RIsocietal	1	Never	209	9%	319	12%	489	12%							
issues		2	Sometimes	838	34%	1,153	40%	1,751	41%							
		3	Often	941	39%	952	32%	1,445	32%	2.7	2.5	***	.13	2.5	***	.16
		4	Very Often	430	18%	520	17%	745	16%		\triangle			\triangle		
			Total	2,418	100%	2,944	100%	4,430	100%							
Included diverse perspectives (political, religious,	RIdiverse	1	Never	291	12%	643	23%	955	24%							
racial/ethnic, gender, economic, etc.) in module/subject discussions or writing assignments		2	Sometimes	875	36%	1,142	39%	1,773	40%							
module/subject discussions of writing assignments		3	Often	816	34%	752	25%	1,125	24%	2.6	2.3	***	.31 2.3 ***	.34		
		4	Very Often	448	18%	407	13%	581	12%			.31 2.3				
			Total	2,430	100%	2,944	100%	4,434	100%							
Examined the strengths and weaknesses of your own	n Rlownview	1	Never	122	5%	280	9%	388	9%							
views on a topic or issue		2	Sometimes	760	31%	1,136	38%	1,665	38%							
		3	Often	1,019	42%	1,101	38%	1,726	39%	2.8	2.6	***	.27	2.6	***	.26
		4	Very Often	528	22%	432	15%	660	14%		\triangle			\triangle		
			Total	2,429	100%	2,949	100%	4,439	100%							
Tried to better understand someone else's views by	RIperspect	1	Never	53	2%	115	4%	155	3%							
imagining how an issue looks from his or her point of view	f	2	Sometimes	575	24%	807	27%	1,203	26%							
view		3	Often	1,093	45%	1,321	45%	1,988	45%	3.0	2.9	***	.15	2.9	***	.12
		4	Very Often	706	29%	700	24%	1,087	25%		\triangle			\triangle		
			Total	2,427	100%	2,943	100%	4,433	100%							
Learned something that changed the way you	RInewview	1	Never	27	1%	36	1%	61	1%							
understand an issue or concept		2	Sometimes	475	20%	725	25%	1,082	24%							
		3	Often	1,117	46%	1,408	48%	2,131	48%	3.1	3.0	***	.16	3.0	***	.16
		4	Very Often	805	33%	782	26%	1,166	26%		\triangle			\triangle		
			Total	2,424	100%	2,951	100%	4,440	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	9			ompari			ל
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	Group	SASS	E Ov	erall
Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Меаг		Effect size ^e
g Connected ideas from your modules/subjects to	RIconnect	1	Never	33	1%	34	1%	49	1%							
your prior experiences and knowledge		2	Sometimes	498	21%	709	24%	1,077	24%							
		3	Often	1,050	43%	1,333	45%	2,021	46%	3.1	3.0	***	.11	3.0	***	.13
		4	Very Often	840	35%	871	29%	1,288	29%		\triangle			\triangle		
			Total	2,421	100%	2,947	100%	4,435	100%							
3. During the current academic year, about how often	nave you done the fol	llowing?														
a Talked about your career plans with a lecturer	SScareer	1	Never	1,170	48%	1,830	62%	2,433	54%							
		2	Sometimes	827	34%	803	27%	1,290	29%							
		3	Often	311	13%	234	8%	488	12%	1.8	1.5	***	.31	1.7	***	.08
		4	Very Often	139	6%	94	3%	243	6%					\triangle		
			Total	2,447	100%	2,961	100%	4,454	100%							
b Worked with a staff member on activities other than	n SSotherwork	1	Never	1,127	46%	1,878	64%	2,536	56%							
academic work (committees, projects, student		2	Sometimes	717	29%	690	23%	1,132	25%							
groups, etc.)		3	Often	392	16%	256	9%	499	12%	1.9	1.5	***	.39	1.7	***	.18
		4	Very Often	201	8%	131	4%	285	7%					\triangle		
			Total	2,437	100%	2,955	100%	4,452	100%							
c Discussed module/subject topics, ideas, or concepts	SSdiscuss	1	Never	854	35%	1,490	50%	1,853	40%							
with a lecturer outside of class		2	Sometimes	919	37%	1,069	36%	1,673	38%							
		3	Often	478	20%	292	10%	634	15%	2.0	1.7	***	.42	1.9	***	.14
		4	Very Often	197	8%	105	4%	290	7%					\triangle		
			Total	2,448	100%	2,956	100%	4,450	100%							
d Discussed your academic performance with a	SSperform	1	Never	1,042	43%			2,327	51%							
lecturer		2	Sometimes	818	33%	,		1,380	31%							
		3	Often	407	17%		8%	•	12%	1.9	1.5	***	.49	1.7	***	.19
		4	Very Often	178	7%	85	3%		6%		<u> </u>			Δ		
			Total					4,455								



S	eniors					F	reque	ncy Di	stribut	ions ^a	5		Compar		with	
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comparis	on Group	SASSE	Ove	rall
	Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean		ffect size ^e
4.	During the current academic year, how much has you	r academic work em	phasised t	he following?						<u>.</u>						
а		memorize	1	Very little	79	3%	175	6%	240	6%						
	etc.)		2	Some	405	17%	601	20%	931	21%						
			3	Quite a bit	898	37%	1,170	39%	1,808	41%	3.2	3.0 *	** .21	3.0 *	**	.23
			4	Very much	1,063	43%	1,009	34%	1,473	32%		Δ		\triangle		
				Total	2,445	100%	2,955	100%	4,452	100%						
b		HOapply	1	Very little	39	2%	48	2%	112	3%						
	problems or new situations		2	Some	325	13%	430	15%	726	17%						
			3	Quite a bit	876	36%	1,061	36%	1,612	36%	3.3	3.3	.03	3.2 *	**	.13
			4	Very much	1,199	49%	1,412	48%	1,994	44%				\triangle		
				Total	2,439	100%	2,951	100%	4,444	100%						
С	, , , , , , , , , , , , , , , , , , , ,	HOanalyze	1	Very little	68	3%	126	4%	206	5%						
	or argument in detail (analysing)		2	Some	454	19%	678	23%	1,033	23%						
			3	Quite a bit	947	39%	1,164	40%	1,749	40%	3.2	3.0 *	** .16	3.0 *	**	.19
			4	Very much	961	39%	977	33%	1,445	32%		Δ		\triangle		
				Total	2,430	100%	2,945	100%	4,433	100%						
d	Evaluating a point of view, decision, or information	HOevaluate	1	Very little	78	3%	228	8%	294	7%						
	source		2	Some	434	18%	807	28%	1,168	27%						
			3	Quite a bit	976	40%	1,088	37%	1,680	38%	3.1	2.8 *	** .34	2.9 *	**	.28
			4	Very much	928	38%	818	27%	1,289	29%		A		\triangle		
				Total	2,416	100%	2,941	100%	4,431	100%						
e	0 71 0	HOform	1	Very little	107	4%	230	8%	312	7%						
	together various pieces of information		2	Some	421	17%	737	25%	1,036	23%						
			3	Quite a bit	888	37%	1,103	38%	1,632	37%	3.2	2.9 *	** .29	3.0 *	**	.20
			4	Very much	1,010	42%	873	29%	1,451	33%		\triangle		\triangle		
				Total	2,426	100%	2,943	100%	4,431	100%						

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S	eniors					F	reque	ncy Di	stribut	ions ^a	S			compari seniors co			·h
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	n Group	SAS	SE Ov	rerall
	Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Мес	an	Effect size ^e
5.	During the current academic year, to what extent have	ve your lecturers do	ne the follo	owing?													
а		ETgoals	1	Very little	65	3%	115	4%	179	4%							
	requirements		2	Some	380	15%	684	23%	948	21%							
			3	Quite a bit	822	33%	1,253	42%	1,766	39%	3.3	3.0	***	.33	3.1	***	.25
			4	Very much	1,173	48%	905	31%	1,563	36%					\triangle		
				Total	2,440	100%	2,957	100%	4,456	100%							
b	Presented module/subject sessions in an organised	ETorganize	1	Very little	62	2%	100	3%	158	4%							
	way		2	Some	403	17%	554	18%	826	18%							
			3	Quite a bit	738	30%	1,267	43%	1,753	39%	3.3	3.1	***	.23	3.1	***	.19
			4	Very much	1,233	51%	1,032	35%	1,710	39%		\triangle			\triangle		
				Total	2,436	100%	2,953	100%	4,447	100%							
С	Used examples or illustrations to explain difficult	ETexample	1	Very little	73	3%	110	4%	169	4%							
	points		2	Some	340	14%	573	19%	833	18%							
			3	Quite a bit	799	33%	1,167	40%	1,618	36%	3.3	3.1	***	.22	3.2	***	.18
			4	Very much	1,208	50%	1,098	38%	1,819	41%		\triangle			\triangle		
				Total	2,420	100%	2,948	100%	4,439	100%							
d	Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	210	9%	676	22%	802	17%							
			2	Some	524	21%	1,048	36%	1,394	31%							
			3	Quite a bit	787	32%	772	26%	1,279	30%	3.0	2.3	***	.65	2.6	***	.41
			4	Very much	911	38%	453	15%	966	22%							
				Total	2,432	100%	2,949	100%	4,441	100%							
e	Provided detailed feedback shortly after you	ETfeedback	1	Very little	230	10%	623	20%	769	16%							
	completed tests or assignments		2	Some	524	21%	1,010	34%	1,356	30%							
			3	Quite a bit	726	30%	789	28%	1,223	28%	3.0	2.4	***	.56	2.6	***	.35
			4	Very much	949	39%	526		1,095	26%							
				Total	2,429	100%	2,948		4,443	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S				isons ^b impared w	vith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison (Group	SASSE	Overall
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Мес	n	Effect size ^e	Mean	Effect size ^e
6. During the current academic year, about how often I	nave you done the fol	llowing?													
a Reached conclusions based on your own analysis of	QRconclude	1	Never	345	14%	498	16%	659	14%						
numerical information (numbers, graphs, statistics, etc.)		2	Sometimes	952	39%	1,068	36%	1,634	37%						
ctc.,		3	Often	784	32%	899	31%	1,434	33%	2.5	2.5		02	2.5	04
		4	Very Often	366	15%	490	17%	720	17%						
			Total	2,447	100%	2,955	100%	4,447	100%						
b Used numerical information (numbers, graphs,	QRproblem	1	Never	489	20%	773	25%	1,031	22%						
statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health		2	Sometimes	946	38%	1,152	39%	1,712	38%						
etc.)	,	3	Often	682	28%	652	23%	1,103	25%	2.4	2.2	***	.11	2.3	.04
		4	Very Often	325	14%	379	13%	607	14%		\triangle				
			Total	2,442	100%	2,956	100%	4,453	100%						
c Evaluated what others have concluded when they	QRevaluate	1	Never	555	22%	759	25%	1,055	23%						
used numerical information (numbers, graphs, statistics, etc.)		2	Sometimes	966	39%	1,190	40%	1,791	40%						
statistics, etc.,		3	Often	637	26%	670	23%	1,102	26%	2.3	2.2	*	.07	2.3	.03
		4	Very Often	281	12%	336	11%	500	11%		\triangle				
			Total	2,439	100%	2,955	100%	4,448	100%						



Seniors					F	reque	ncy Di	stribut	ions ^a	S			ompari eniors co	i <mark>sons ^b</mark> ompared	with
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Mean	Effect size ^e
7. During the current academic year, about h not yet submitted.)	ow many papers, reports, or ot	her writing	g tasks of the following ler	ngth have you	been gi	ven to co	omplete	? (Include	those						
a Up to 5 pages	wrshort	1	None	181	8%	268	10%	402	9%						
		2	1-2	543	24%	672	24%	901	20%						
		3	3-5	823	36%	822	30%	1,281	30%						
		4	6-10	412	18%	514	18%	801	18%	3.2	2.2	*	06	24	*** _ 12
		5	11-15	140	6%	222	7%	385	9%	3.2	3.3		06	3.4 '	***13
		6	16-20	93	4%	118	4%	189	4%		∇			∇	
		7	More than 20	113	5%	230	8%	350	8%						
			Total	2,305	100%	2,846	100%	4,309	100%						
b Between 6 and 10 pages	wrmed	1	None	552	24%	787	28%	1,038	24%						
		2	1-2	588	26%	842	31%	1,107	26%						
		3	3-5	445	19%	578	21%	883	21%						
		4	6-10	418	18%	343	12%	713	17%	2.0	2.5	***	.22	2.8	02
		5	11-15	142	6%	118	4%	247	7%	2.8	2.5		.22	2.8	.02
		6	16-20	91	4%	58	2%	109	3%		Δ				
		7	More than 20	58	3%	67	2%	129	3%						
			Total	2,294	100%	2,793	100%	4,226	100%						
c 11 pages or more	wrlong	1	None	1,055	45%	1,251	44%	1,709	39%						
		2	1-2	465	20%	792	28%	1,037	24%						
		3	3-5	216	9%	317	11%	523	13%						
		4	6-10	137	6%	172	6%	329	8%	2.5	2.2	***	10	2.5	03
		5	11-15	220	9%	133	5%	333	9%	2.5	2.2	. 101 101	.19	2.5	03
		6	16-20	128	5%	58	2%	134	3%		Δ				
		7	More than 20	106	4%	102	3%	206	5%						
			Total	2,327	100%	2,825	100%	4,271	100%						



Seniors					F	reque	ncy Di	stribut	ions ^a	9				risons ^b ompared	with	
				SASS	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASSE	Over	all
Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Mean		ffect ize ^e
Estimated number of assigned pages of student writing	•	-	and summed by SASSE from Values are estimated pages o	f						114.2	90.1 △		.21	118.5	-	03
8. During the current academic year, about how often	have you had discuss	ions with p	people from the following gro	oups?												
a People of a race or ethnicity other than your own	DDrace	1	Never	134	6%	106	4%	272	7%							
		2	Sometimes	622	25%	674	23%	1,196	28%							
		3	Often	733	30%	871	30%	1,288	29%	3.0	3.1	***	12	2.9 '	***	.09
		4	Very often	958	39%	1,306	43%	1,696	36%		∇			\triangle		
			Total	2,447	100%	2,957	100%	4,452	100%							
b People from an economic background other than	DDeconomic	1	Never	71	3%	100	3%	194	5%							
your own		2	Sometimes	452	19%	624	21%	1,034	24%							
		3	Often	855	35%	996	34%	1,516	35%	3.2	3.1	*	.06	3.0	***	.18
		4	Very often	1,066	44%	1,235	42%	1,701	37%		\triangle			\triangle		
			Total	2,444	100%	2,955	100%	4,445	100%							
c People with religious beliefs other than your own	DDreligion	1	Never	163	7%	164	6%	253	6%							
		2	Sometimes	656	27%	768	26%	1,155	26%							
		3	Often	739	30%	854	29%	1,344	31%	3.0	3.0	*	05	3.0	-	03
		4	Very often	879	36%	1,167	39%	1,689	37%		∇					
			Total	2,437	100%	2,953	100%	4,441	100%							
d People with political views other than your own	DDpolitical	1	Never	136	6%	198	7%	312	7%							
		2	Sometimes	515	21%	867	29%	1,245	28%							
		3	Often	761	31%	905	31%	1,388	31%	3.1	2.9	***	.21	2.9	***	.20
		4	Very often	1,021	42%	979	33%	1,493	34%		\triangle			\triangle		
			Total	2,433	100%	2,949	100%	4,438	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	9			ompar eniors co			h
				SASS	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	Group	SASS	SE OV	verall
Item wording or description	Variable name [°]	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Mea	n	Effect size ^e
9. During the current academic year, about how often	n have you done the fo	ollowing?														
a Identified important information from reading	LSreading	1	Never	42	2%	96	4%	131	3%							
assignments		2	Sometimes	372	15%	767	26%	1,041	23%							
		3	Often	1,050	43%	1,250	42%	1,902	43%	3.2	3.0	***	.31	3.0	***	.24
		4	Very often	987	40%	846	28%	1,375	31%		A			\triangle		
			Total	2,451	100%	2,959	100%	4,449	100%							
b Reviewed your notes after class	LSnotes	1	Never	81	3%	269	9%	309	7%							
		2	Sometimes	815	33%	1,248	41%	1,667	36%							
		3	Often	876	36%	901	31%	1,462	34%	2.9	2.6	***	.32	2.7	***	.15
		4	Very often	672	27%	537	19%	1,008	23%					\triangle		
			Total	2,444	100%	2,955	100%	4,446	100%							
c Summarised what you learned in class or from	LSsummary	1	Never	70	3%	245	8%	294	6%							
module/subject materials		2	Sometimes	566	23%	887	30%	1,251	28%							
		3	Often	861	35%	909	31%	1,442	33%	3.1	2.8	***	.26	2.9	***	.18
		4	Very often	940	38%	914	31%	1,459	33%		\triangle			\triangle		
			Total	2,437	100%	2,955	100%	4,446	100%							
10. During the current academic year, to what extent	: have your modules/s	ubjects req	uired you to do your best wo	rk?												
	challenge	1	Not at all	16	1%	27	1%	44	1%							
		2	Some	117	5%	277	10%	390	9%							
		3	Quite a bit	432	20%	939	33%	1,314	30%	3.7	3.4	***	.33	3.5	***	.28
		4	Very much	1,642	74%	1,621	56%	2,545	60%					\triangle		
			Total	2,207	100%	2,864	100%	4,293	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S				isons ^b ompared	with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison G	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Меа		ffect ize ^e	Mean	Effect size ^e
11. Which of the following have you done or do you pla	n to do before you g	aduate fro	om your institution?												
a Practical work related to your studies (internship,	intern	1	Have not decided	202	8%	235	8%	327	7%						
work integrated learning, clinical placement, field experience, etc.) as a compulsory part of your	(Means indicate	2	Do not plan to do	82	4%	135	5%	178	4%						
degree	the percentage	3	Plan to do	1,322	54%	1,275	43%	2,023	46%	26%	36%	***	23	34% *	**19
	who responded	4	Done or in progress	643	26%	1,049	36%	1,525	34%	2070	3070		.23		.13
	"Done or in progress.")	5	Not offered at my institution	189	8%	259	9%	381	8%		∇			∇	
	p. 0g. css. 7		Total	2,438	100%	2,953	100%	4,434	100%						
b Hold a formal leadership position in a student	leader	1	Have not decided	490	20%	465	16%	803	18%						
organisation or group on campus (societies, political organisations, residence committees, etc.)	(Means indicate	2	Do not plan to do	504	21%	1,051	36%	1,485	34%						
,	the percentage	3	Plan to do	914	38%	548	19%	948	22%	20%	29%	***	19	25% *	**11
	who responded	4	Done or in progress	478	20%	871	29%	1,155	25%	2070	2370		19	23/0	11
	"Done or in progress.")	5	Not offered at my institution	52	2%	15	1%	42	1%		∇			∇	
	progress. y		Total	2,438	100%	2,950	100%	4,433	100%						
c Participation in student societies (law, psychology,	learncom	1	Have not decided	445	18%	616	21%	948	22%						
etc.) where students engage in topics related to their modules/subjects	(Means indicate	2	Do not plan to do	364	15%	983	34%	1,262	28%						
modules/ subjects	the percentage	3	Plan to do	1,040	43%	628	21%	1,148	26%	21%	21%		01	19%	.04
	who responded	4	Done or in progress	498	21%	644	21%	881	19%	21/0	21/0		01	1970	.04
	"Done or in progress.")	5	Not offered at my institution	88	4%	79	3%	182	5%						
	progress. y		Total	2,435	100%	2,950	100%	4,421	100%						
d Develop an international perspective through	abroad	1	Have not decided	552	22%	677	22%	1,060	24%						
campus initiatives and interacting with international students	(Means indicate	2	Do not plan to do	324	13%	730	25%	928	21%						
	the percentage	3	Plan to do	1,039	43%	859	29%	1,437	33%	17%	20%	**	07	17%	01
	who responded	4	Done or in progress	402	17%	584	20%	768	17%	17/0	20%		07	1/70	01
	"Done or in progress.")	5	Not offered at my institution	107	4%	102	4%	226	6%		∇				
	progress.)		Total	2,424	100%	2,952	100%	4,419	100%						



Seniors					F	requei	ncy Di	stribut	ions ^a	S				i <mark>sons ^b</mark> ompared v	with
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Mean	Effect size ^e
e Work with a lecturer on a research project as part of	research	1	Have not decided	518	21%	676	23%	969	21%						
a module/subject, or part of your degree	(Means indicate	2	Do not plan to do	277	11%	630	21%	769	16%						
	the percentage	3	Plan to do	1,090	45%	1,036	36%	1,612	37%	17%	15%	*	.06	18%	03
	who responded	4	Done or in progress	412	17%	461	15%	781	18%	1/70	15%		.00	18%	03
	"Done or in progress.")	5	Not offered at my institution	126	5%	142	5%	283	7%		Δ				
	progress.)		Total	2,423	100%	2,945	100%	4,414	100%						
f Participate in first-year experience seminars,	Fyexperience	1	Have not decided	244	10%	383	13%	575	13%						
including orientation and student learning groups	(Means indicate	2	Do not plan to do	344	14%	844	30%	1,015	23%						
	the percentage	3	Plan to do	774	32%	442	15%	893	21%	42%	42%		.02	420/	.00
	who responded	4	Done or in progress	1,024	42%	1,245	42%	1,868	42%	42/0	42%		.02	42%	.00
	"Done or in progress.")	5	Not offered at my institution	42	2%	31	1%	65	2%						
	progress.)		Total	2,428	100%	2,945	100%	4,416	100%						
g Register for an academic literacy or language	acadlit	1	Have not decided	455	19%	519	17%	882	20%						
development course	(Means indicate	2	Do not plan to do	431	18%	1,149	40%	1,449	32%						
	the percentage	3	Plan to do	708	30%	495	17%	950	22%	32%	25%	***	.18	22% *	** .24
	who responded	4	Done or in progress	781	32%	728	25%	990	22%	32%	25%		.10	22%	.24
	"Done or in progress.")	5	Not offered at my institution	45	2%	46	2%	130	3%		Δ			\triangle	
	progress.)		Total	2,420	100%	2,937	100%	4,401	100%						
h Work with other students on a group project or	groupproject	1	Have not decided	67	3%	107	4%	163	4%						
assignment	(Means indicate	2	Do not plan to do	87	4%	180	6%	237	5%						
	the percentage	3	Plan to do	393	16%	304	10%	556	13%	75%	79%	**	08	77%	03
	who responded	4	Done or in progress	1,824	75%	2,337	79%	3,416	77%	/3/0	1970		00	/ / 70	05
	"Done or in progress.")	5	Not offered at my institution	49	2%	18	1%	41	1%		∇				
	progress.)		Total	2,420	100%	2,946	100%	4,413	100%						



Seniors					F	reque	ncy Di	stribut	ions ^a	9			ompar eniors co			h
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group	SAS	SE Ov	erall
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Мес	ın	Effect size ^e	Меа	n	Effect size ^e
i Consult with an academic advisor (staff member) to	acadadvise	1	Have not decided	192	8%	378	13%	633	15%							
help you with planning of your studies and education	(Means indicate	2	Do not plan to do	158	7%	496	18%	623	14%							
	the percentage	3	Plan to do	863	35%	824	28%	1,327	30%	48%	40%	***	.18	38%	***	.21
	who responded	4	Done or in progress	1,183	48%	1,227	40%	1,766	38%	48%	40%		.18	38%		.21
	"Done or in progress.")	5	Not offered at my institution	40	2%	24	1%	69	2%		Δ			\triangle		
	progress.)		Total	2,436	100%	2,949	100%	4,418	100%							
j Make use of peer learning support (e.g. tutors,	usepeer	1	Have not decided	115	5%	206	7%	314	7%							
mentors, facilitators)	(Means indicate	2	Do not plan to do	111	5%	351	13%	435	10%							
	the percentage	3	Plan to do	545	23%	463	16%	796	19%	CC0/	620/	***	00	620/	***	10
	who responded	4	Done or in progress	1,623	66%	1,901	63%	2,812	62%	66%	63%	4.4.4	.09	62%	4-4-4-	.10
	"Done or in progress.")	5	Not offered at my institution	39	2%	29	1%	60	1%		\triangle			\triangle		
	progress.)		Total	2,433	100%	2,950	100%	4,417	100%							
k Explain module/subject material to other students as	exptutor	1	Have not decided	285	12%	512	17%	750	17%							
a tutor or learning facilitator	(Means indicate	2	Do not plan to do	262	11%	680	23%	891	20%							
	the percentage	3	Plan to do	1,024	42%	807	27%	1,337	31%	34%	31%	*	.07	32%	*	.06
	who responded	4	Done or in progress	825	34%	924	31%	1,391	32%	34%	31%		.07	32%		.06
	"Done or in progress.")	5	Not offered at my institution	28	1%	19	1%	40	1%		Δ			\triangle		
	progress.)		Total	2,424	100%	2,942	100%	4,409	100%							
I Register for a mathematics or numeracy	mathdevel	1	Have not decided	505	21%	474	16%	843	19%							
development course	(Means indicate	2	Do not plan to do	786	32%	1,504	52%	1,939	43%							
	the percentage	3	Plan to do	472	20%	263	9%	591	14%	24%	21%	**	.08	19%	***	12
	who responded	4	Done or in progress	580	24%	637	21%	868	19%	24%	21%		.08	19%		.12
	"Done or in progress.")	5	Not offered at my institution	86	4%	69	2%	176	4%		Δ			\triangle		
	progress.)		Total	2,429	100%	2,947	100%	4,417	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S			<mark>ompari</mark> eniors co			h
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASS	E Ov	erall
Item wording or description	Variable name ^c	Values '	^d Response options	Count	%	Count	%	Count	%	Mean	Me	an	Effect size ^e	Meai	1	Effect size ^e
12. About how many of your modules/subjects hav	e included a community-	based/con	nmunity-engagement projec	t (service-l	earning)	?										
	servcourse	1	None	853	35%	1,339	45%	1,736	39%							
		2	Some	1,067	45%	1,232	43%	1,890	43%							
		3	Most	381	16%	297	10%	615	14%	1.9	1.7	***	.26	1.8	*	.06
		4	All	95	4%	78	3%	178	4%		\triangle			\triangle		
			Total	2,396	100%	2,946	100%	4,419	100%							
13. Indicate the quality of your interactions with th	e following people at you	ur institutio	on.													
a Other students	QIstudent	1	Poor	63	3%	99	3%	136	3%							
		2	Fair	304	12%	413	14%	606	13%							
		3	Good	907	38%	1,171	39%	1,742	39%	3.3	3.2	**	.07	3.3	*	.05
		4	Excellent	1,136	47%	1,251	44%	1,929	44%	3.3	3.2		.07	3.3		.03
		5	Not applicable	9	0%	11	0%	21	0%		\triangle			\triangle		
			Total	2,419	100%	2,945	100%	4,434	100%							
b Peer learning support (e.g. tutors, mentors,	Qladvisor	1	Poor	150	6%	248	9%	346	8%							
facilitators)		2	Fair	496	21%	735	25%	1,040	23%							
		3	Good	958	40%	1,270	43%	1,908	42%	2.0	2.8	***	.25	2.8	***	.17
		4	Excellent	763	32%	596	20%	1,007	24%	3.0	2.0		.25	2.0		.17
		5	Not applicable	48	2%	92	4%	123	3%		\triangle			\triangle		
			Total	2,415	100%	2,941	100%	4,424	100%							
c Lecturers and academic staff	QIfaculty	1	Poor	261	11%	386	13%	474	10%							
		2	Fair	637	26%	757	25%	1,067	24%							
		3	Good	901	37%	1,158	39%	1,794	40%	2.0		*	07	2.0		0.1
		4	Excellent	591	25%	614	22%	1,055	25%	2.8	2.7	4	.07	2.8		04
		5	Not applicable	20	1%	19	1%	23	1%		\triangle					
			Total	2.410	100%	2.934	100%	4,413	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S	tatistic Y			sons ^b mpared v	vith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	rison	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values [°]	^d Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Mean	Effect size ^e
d Student support services (e.g. counselling, health,	QIstaff	1	Poor	497	21%	677	23%	926	21%						
disability, career)	sability, career) 2 Fair 3 Good	Fair	597	25%	696	23%	1,062	23%							
	Good	626	26%	684	23%	1,132	26%	2.5	2.3	***	17	2.4	* 06		
	Excellent	484	20%	358	13%	665	16%	2.5	2.5		.17	2.4	* .06		
	Not applicable	205	9%	527	19%	638	14%		Δ			\triangle			
			Total	2,409	100%	2,942	100%	4,423	100%						
e Other administrative services (e.g. registration,	5 Not applicable Total ther administrative services (e.g. registration, Qladmin 1 Poor	Poor	332	14%	520	17%	797	18%							
financial aid)		2	Fair	729	30%	926	31%	1,375	30%						
		3	Good	777	32%	960	33%	1,449	33%	2.0	2.5	***	1.0	2.5 *	** 17
3 Good 4 Excellent	Excellent	514	21%	395	14%	644	15%	2.6	2.5		.16	2.5	** .17		
		5	Not applicable	60	2%	143	5%	167	4%		Δ			\triangle	
			Total	2,412	100%	2,944	100%	4,432	100%						



Seniors					F	reque	ncy Di	stribut	ions ^a	S			ompari eniors co	i <mark>sons ^b</mark> Impared v	vith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Mean	Effect size ^e
14. During the current academic year, about how often	n have you used techr	nology to c	ommunicate with the follow	ving people	?										
a Other students	itstu	1	Never	49	2%	33	1%	50	1%						
		2	Sometimes	291	12%	205	7%	421	10%						
		3	Often	547	23%	556	19%	941	22%	3.5	3.6	***	25	3.5 *	**11
		4	Very often	1,543	63%	2,158	73%	3,027	67%		∇			∇	
			Total	2,430	100%	2,952	100%	4,439	100%						
b Peer learning support (e.g. tutors, mentors,	itpls	1	Never	336	14%	597	22%	813	19%						
facilitators)		2	Sometimes	720	30%	885	30%	1,335	30%						
		3	Often	676	28%	735	25%	1,185	27%	2.7	2.5	***	.20	2.6 *	** .15
		4	Very often	694	29%	731	23%	1,097	24%		\triangle			\triangle	
			Total	2,426	100%	2,948	100%	4,430	100%						
c Lecturers and academic staff	itfac	1	Never	257	11%	292	10%	468	11%						
		2	Sometimes	853	35%	1,084	38%	1,607	36%						
		3	Often	648	27%	798	27%	1,204	27%	2.7	2.7		.03	2.7	.04
		4	Very often	647	27%	760	25%	1,128	25%						
			Total	2,405	100%	2,934	100%	4,407	100%						
d Student support services (e.g. counselling, health,	itsss	1	Never	1,189	49%	1,767	61%	2,411	54%						
disability, career)		2	Sometimes	644	27%	693	23%	1,124	25%						
		3	Often	318	13%	225	8%	481	11%	1.9	1.6	***	.24	1.8 *	** .12
		4	Very often	268	11%	261	9%	406	9%		\triangle			\triangle	
			Total	2,419	100%	2,946	100%	4,422	100%						
e Other administrative services (e.g. registration,	itadm	1	Never	694	28%	842	29%		27%						
financial aid)		2	Sometimes	930	38%	1,280	44%	1,868	42%						
		3	Often	421	18%	434	15%	•	18%	2.2	2.1	***	.09	2.2	.04
		4	Very often	377	16%	384	13%		13%		Δ				
			Total			2,940		4,418							



Seniors					F	requei	ncy Di	stribut	ions ^a	S	Statistic Y		mpari			h
				SASSE	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison (Group	SAS	SE Ov	erall
Item wording or description	Variable name ^c	Values	d Response options	Count	%	Count	%	Count	%	Mean	Меа		ffect size ^e	Меа	n	Effect size ^e
15. How much does your institution emphasise the following	owing?															
a Spending significant amounts of time studying and	empstudy	1	Very little	46	2%	30	1%	93	3%							
on academic work		2	Some	200	8%	246	8%	447	10%							
		3	Quite a bit	634	26%	926	32%	1,430	32%	3.5	3.5		.04	3.4	***	.16
		4	Very much	1,563	64%	1,755	59%	2,481	55%					\triangle		
			Total	2,443	100%	2,957	100%	4,451	100%							
b Providing support to help students succeed	SEacademic	1	Very little	104	4%	232	8%	336	8%							
academically		2	Some	371	15%	784	26%	1,115	24%							
		3	Quite a bit	721	30%	984	34%	1,452	33%	3.3	2.9	***	.38	3.0	***	.33
		4	Very much	1,235	51%	955	33%	1,541	35%							
			Total	2,431	100%	2,955	100%	4,444	100%							
c Using learning support services (tutoring services,	SElearnsup	1	Very little	73	3%	146	5%	223	5%							
peer mentoring, writing centre, library, etc.)		2	Some	288	12%	565	19%	799	18%							
		3	Quite a bit	644	27%	1,042	35%	1,458	32%	3.4	3.1	***	.34	3.2	***	.28
		4	Very much	1,430	58%	1,200	40%	1,960	44%					\triangle		
			Total	2,435	100%	2,953	100%	4,440	100%							
d Encouraging contact among students from different	SEdiverse	1	Very little	277	11%	646	21%	853	19%							
backgrounds (social, racial/ethnic, religious,		2	Some	470	19%	828	28%	1,172	26%							
economic, etc.)		3	Quite a bit	727	30%	789	27%	1,230	28%	3.0	2.5	***	.41	2.6	***	.31
		4	Very much	970	40%	693	24%	1,189	28%							
			Total	2,444	100%	2,956	100%	4,444	100%							
e Providing opportunities to be involved socially (not	SEsocial	1	Very little	344	14%	582	20%	862	19%							
related to academic work)		2	Some	573	23%	921	31%	1,324	30%							
		3	Quite a bit	763	31%	844	29%	1,310	30%	2.8	2.5	***	.28	2.5	***	.25
		4	Very much	752	31%	605	20%	943	21%		Δ			\triangle		
			Total	2.432	100%	2,952	100%	4,439	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	9			<mark>ompari</mark> eniors co			h
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SAS	SE Ov	rerall
Item wording or description	Variable name ^c	Values ⁶	Response options	Count	%	Count	%	Count	%	Mean	Me	an	Effect size ^e	Меа	n	Effect size ^e
f Providing support for your overall well-being	SEwellness	1	Very little	247	10%	506	17%	720	16%							
(recreation, health care, counselling, etc.)		2	Some	534	22%	926	31%	1,316	29%							
		3	Quite a bit	708	29%	876	30%	1,335	30%	3.0	2.6	***	.39	2.6	***	.32
		4	Very much	939	39%	642	22%	1,060	25%							
			Total	2,428	100%	2,950	100%	4,431	100%							
g Helping you manage your non-academic	SEnonacad	1	Very little	645	26%	1,464	48%	1,938	42%							
responsibilities (family, work, etc.)		2	Some	611	25%	826	28%	1,221	27%							
		3	Quite a bit	616	25%	397	14%	776	18%	2.5	1.8	***	.63	2.0	***	.44
		4	Very much	568	23%	260	9%	497	12%							
			Total	2,440	100%	2,947	100%	4,432	100%							
h Attending campus events and activities	SEactivities	1	Very little	358	15%	613	20%	877	19%							
(artistic/cultural performances, sports events, etc.)		2	Some	621	26%	1,094	37%	1,514	33%							
		3	Quite a bit	744	31%	804	28%	1,214	28%	2.7	2.4	***	.38	2.5	***	.26
		4	Very much	711	29%	441	15%	831	20%					\triangle		
			Total	2,434	100%	2,952	100%	4,436	100%							
i Attending events that address important economic,	SEevents	1	Very little	348	14%	711	24%	1,012	22%							
political, or societal issues		2	Some	610	25%	1,064	36%	1,531	34%							
		3	Quite a bit	740	30%	779	26%	1,188	27%	2.8	2.3	***	.50	2.4	***	.39
		4	Very much	740	30%	394	13%	701	17%							
			Total	2,438	100%	2,948	100%	4,432	100%							
j Providing technology to help you learn, study, or	techlrn	1	Very little	89	4%	187	6%	298	7%							
complete academic work		2	Some	324	13%	558	18%	867	20%							
		3	Quite a bit	643	26%	1,010	34%	1,472	33%	3.4	3.1	***	.28	3.1	***	.31
		4	Very much	1,380	57%	1,197	41%	1,800	40%		\triangle					
			Total	2,436	100%	2,952	100%	4,437	100%							



Seniors					F	requei	ncy Di	stribut	ions ^a	S	tatist		ompar eniors co		with	
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	Group	SASSE	Over	all
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Ме	an	Effect size ^e	Mean		ffect ize ^e
k Teaching you how to use available technologies to	techtch	1	Very little	107	4%	275	9%	401	9%							
learn, study, or complete academic work		2	Some	380	16%	763	25%	1,103	25%							
		3	Quite a bit	690	28%	1,019	35%	1,472	33%	3.3	2.9	***	.42	2.9	***	.38
		4	Very much	1,259	52%	894	31%	1,460	33%							
			Total	2,436	100%	2,951	100%	4,436	100%							
Providing support services to assist you with your	techsup	1	Very little	122	5%	378	13%	540	12%							
use of technology		2	Some	407	17%	834	28%	1,177	26%							
		3	Quite a bit	694	29%	947	32%	1,406	31%	3.2	2.7	***	.50	2.8	***	.44
		4	Very much	1,201	49%	777	27%	1,297	30%							
			Total	2,424	100%	2,936	100%	4,420	100%							
16. About how many hours do you spend in a typical 7-d.	ay week doing each	of the follo	owing?													
a Preparing for class (studying, reading, writing, doing	tmprep	1	0 hrs	45	2%	70	2%	96	2%							
homework, rehearsing, and other academic activities)		2	1-5 hrs	825	34%	820	28%	1,320	30%							
		3	6-10 hrs	503	21%	584	20%	913	21%							
		4	11-15 hrs	332	14%	395	14%	573	13%							
		5	16-20 hrs	257	11%	345	12%	503	11%	3.7	4.0	***	14	3.9	*** .	10
		6	21-25 hrs	177	7%	272	9%	382	9%		∇			∇		
		7	26-30 hrs	128	5%	179	6%	261	6%							
		8	More than 30 hrs	160	7%	279	9%	379	8%							
			Total	2,427	100%	2,944	100%	4,427	100%							



Se	eniors					F	requei	ncy Di	stribut	ions ^a	9			ompar eniors co			h
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASS	E Ov	erall
	Item wording or description	Variable name ^c	Values [°]	¹ Response options	Count	%	Count	%	Count	%	Mean	Ме		Effect size ^e	Mear	1	Effect size ^e
b	Attending timetabled academic activities (lectures,	tmacaatt	1	0 hrs	19	1%	18	1%	33	1%							
	practicals, tutorials, etc.)		2	1-5 hrs	404	17%	271	9%	623	14%							
			3	6-10 hrs	524	22%	468	16%	810	19%							
			4	11-15 hrs	446	19%	525	18%	705	16%							
			5	16-20 hrs	438	18%	547	19%	731	17%	4.3	5.0	***	36	4.7	***	20
			6	21-25 hrs	244	10%	385	13%	526	12%		•			∇		
			7	26-30 hrs	157	6%	324	11%	437	10%							
			8	More than 30 hrs	183	8%	394	13%	544	12%							
				Total	2,415	100%	2,932	100%	4,409	100%							
С	Participating in other university activities	tmcocurr	1	0 hrs	933	38%	1,295	44%	1,882	42%							
	(organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport,		2	1-5 hrs	906	37%	1,084	37%	1,599	36%							
	community service, etc.)		3	6-10 hrs	273	12%	297	10%	459	10%							
			4	11-15 hrs	114	5%	105	4%	181	4%							
			5	16-20 hrs	87	4%	68	2%	135	3%	2.1	2.0	***	.14	2.1	**	.06
			6	21-25 hrs	57	2%	51	2%	81	2%		\triangle			\triangle		
			7	26-30 hrs	28	1%	23	1%	42	1%							
			8	More than 30 hrs	24	1%	20	1%	38	1%							
				Total	2,422	100%	2,943	100%	4,417	100%							



eniors					F	reque	ncy Di	stribut	ions ^a	9	Statistic Yo		mpari eniors co			1
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compar	rison	Group	SASS	E Ov	erall
Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Mear		Effect size ^e	Меаг	า	Effect size ^e
Working for pay on campus (student assistant, tutor	, tmworkon	1	0 hrs	1,906	79%	2,463	83%	3,531	79%							
etc.)		2	1-5 hrs	191	8%	234	8%	400	10%							
		3	6-10 hrs	104	4%	125	4%	217	5%							
		4	11-15 hrs	78	3%	58	2%	97	2%							
		5	16-20 hrs	50	2%	27	1%	74	2%	1.6	1.3	***	.22	1.5	*	.06
		6	21-25 hrs	47	2%	15	0%	42	1%		\triangle			\triangle		
		7	26-30 hrs	24	1%	12	0%	24	1%							
		8	More than 30 hrs	18	1%	13	0%	30	1%							
			Total	2,418	100%	2,947	100%	4,415	100%							
Working for pay off campus (being a waiter, casual	tmworkoff	1	0 hrs	1,762	73%	1,998	68%	2,920	67%							
work in shops, etc.)		2	1-5 hrs	251	11%	379	13%	555	13%							
		3	6-10 hrs	138	6%	228	8%	360	8%							
		4	11-15 hrs	78	3%	133	4%	198	4%							
		5	16-20 hrs	73	3%	89	3%	161	4%	1.7	1.8		03	1.9	***	09
		6	21-25 hrs	39	2%	53	2%	80	2%					∇		
		7	26-30 hrs	39	2%	20	1%	36	1%							
		8	More than 30 hrs	32	1%	40	1%	92	2%							
			Total	2,412	100%	2,940	100%	4,402	100%							
Estimated nr of hours working for pay	tmworkhrs (Continuous variable created by									5.4	4.5 ^	**	.09	5.6		02
	SASSE)															



Se	eniors					F	reque	ncy Di	stribut	ions ^a	9			ompari			h
					SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASS	SE Ov	erall
	Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Ме		Effect size ^e	Меаг	n	Effect size ^e
f	Doing community service or volunteer work	tmservice	1	0 hrs	1,352	56%	1,871	65%	2,591	59%							
			2	1-5 hrs	660	27%	774	25%	1,207	27%							
			3	6-10 hrs	153	6%	133	4%	258	6%							
			4	11-15 hrs	86	4%	53	2%	115	3%							
			5	16-20 hrs	60	2%	42	1%	90	2%	1.9	1.6	***	.23	1.8	*	.06
			6	21-25 hrs	52	2%	28	1%	57	1%		\triangle			\triangle		
			7	26-30 hrs	26	1%	12	0%	30	1%							
			8	More than 30 hrs	26	1%	26	1%	58	1%							
				Total	2,415	100%	2,939	100%	4,406	100%							
g	Relaxing and socialising (time with friends, video	tmrelax	1	0 hrs	61	3%	37	1%	90	2%							
	games, watching TV or movies, sport, mobile and online chatting, etc.)		2	1-5 hrs	909	37%	748	25%	1,320	31%							
	g,,		3	6-10 hrs	620	26%	798	27%	1,159	26%							
			4	11-15 hrs	303	13%	553	19%	719	16%							
			5	16-20 hrs	213	9%	344	12%	466	10%	3.4	3.8	***	23	3.6	***	12
			6	21-25 hrs	125	5%	161	6%	232	5%		∇			∇		
			7	26-30 hrs	73	3%	102	3%	140	3%							
			8	More than 30 hrs	123	5%	204	7%	290	7%							
				Total	2,427	100%	2,947	100%	4,416	100%							



Se	eniors					F	reque	ncy Di	stribut	ions ^a	5				sons b mpared	with	
					SASSE	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASSE	Ove:	rall
	Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Me		Effect size ^e	Mean		ffect size ^e
h	Providing care for dependents (children, siblings,	tmcare	1	0 hrs	1,170	49%	1,895	65%	2,303	50%							
	parents, etc.)		2	1-5 hrs	615	25%	589	20%	1,042	24%							
			3	6-10 hrs	216	9%	196	7%	437	10%							
			4	11-15 hrs	146	6%	86	3%	197	5%							
			5	16-20 hrs	80	3%	63	2%	163	4%	2.2	1.7	***	.38	2.1		.04
			6	21-25 hrs	61	3%	42	1%	97	2%							
			7	26-30 hrs	42	2%	21	1%	54	1%							
			8	More than 30 hrs	82	3%	38	1%	107	3%							
				Total	2,412	100%	2,930	100%	4,400	100%							
i	Travelling to class (driving, walking, etc.)	tmcommute	1	0 hrs	196	8%	228	8%	397	9%							
			2	1-5 hrs	1,435	59%	1,800	61%	2,570	57%							
			3	6-10 hrs	319	13%	577	20%	798	18%							
			4	11-15 hrs	173	7%	194	6%	308	7%							
			5	16-20 hrs	104	4%	62	2%	137	3%	2.7	2.5	***	.24	2.6	***	.10
			6	21-25 hrs	69	3%	35	1%	74	2%		\triangle			\triangle		
			7	26-30 hrs	63	3%	19	1%	52	1%							
			8	More than 30 hrs	63	3%	33	1%	82	2%							
				Total	2,422	100%	2,948	100%	4,418	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S		Il Compar		vith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compari	son Group	SASSE	Overall
Item wording or description	Variable name ^c	Values '	d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
17. Of the time you spend preparing for class i	in a 7-day week, how many ho	urs are on	assigned reading?											
	tmread	1	0 hrs	72	3%	394	13%	449	10%					
		2	1-5 hrs	963	39%	1,462	50%	2,128	48%					
		3	6-10 hrs	578	24%	571	19%	910	20%					
		4	11-15 hrs	288	12%	232	8%	385	9%					
		5	16-20 hrs	270	11%	133	5%	243	6%	3.3	2.6 *	·** .51	2.8 **	** .32
		6	21-25 hrs	106	4%	66	2%	136	3%					
		7	26-30 hrs	68	3%	35	1%	73	2%					
		8	More than 30 hrs	89	4%	50	2%	98	2%					
			Total	•		2,943	100%	4,422	100%					
18. In an average week, what percentage of yo		ities (e.g. l												
	tmattsche	1	None (0%)	10	0%	7	0%		0%					
		2	Less than 25%	40	2%	88	3%	141	3%					
		3	Between 25% and 50%	218	9%	198	7%		9%					
		4	Between 51% and 75%	424	17%	488	16%		18%	4.9	5.0	*06	4.9	.03
		5	More than 75%	953		1,162		1,625	36%		∇			
		6	All (100%)	801		1,010		1,470	34%					
			Total			2,953		4,446	100%					
19. To what extent has your experience at thisa Writing clearly and effectively	s institution contributed to you pgwrite					_		227	00/					
a Writing clearly and effectively	pgwiite	1	Very little	113	5%	260	9%	337	8%					
		2	Some	350	14%	590	20%		19%	2.2	2.0	*** 27	20 *:	** 24
		3	Quite a bit	813		1,159		1,707	38%	3.2	2.9 *	·** .32	3.0 **	** .24
		4	Very much	1,164	48%	946		1,557	35%				\triangle	
			Total	2,440	100%	2,955	100%	4,437	100%					



S	eniors					F	reque	ncy Di	stribut	ions ^a	S	tatisti	cal C Your s	<mark>ompari</mark> eniors co	sons mpare	b d witi	h
					SASSE	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SAS	SE Ov	erall
	Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Me		Effect size ^e	Меа	ın	Effect size ^e
b	Speaking clearly and effectively	pgspeak	1	Very little	137	6%	381	13%	478	11%							
			2	Some	344	14%	753	26%	1,006	22%							
			3	Quite a bit	905	37%	1,071	36%	1,635	37%	3.2	2.7	***	.46	2.9	***	.33
			4	Very much	1,044	43%	742	25%	1,302	30%							
				Total	2,430	100%	2,947	100%	4,421	100%							
С	Thinking critically and analytically	pgthink	1	Very little	35	1%	43	1%	73	2%							
			2	Some	238	10%	244	8%	436	10%							
			3	Quite a bit	777	32%	1,045	35%	1,552	35%	3.4	3.4		.00	3.4	*	.06
			4	Very much	1,365	57%	1,606	55%	2,352	53%					\triangle		
				Total	2,415	100%	2,938	100%	4,413	100%							
d	Analysing numerical and statistical information	pganalyze	1	Very little	229	9%	371	12%	466	10%							
			2	Some	574	23%	621	21%	952	21%							
			3	Quite a bit	837	34%	844	29%	1,379	32%	2.9	2.9		04	3.0	*	06
			4	Very much	792	33%	1,108	39%	1,620	37%					∇		
				Total	2,432	100%	2,944	100%	4,417	100%							
e	Using computing and information technology	pgcmpts	1	Very little	96	4%	219	7%	286	6%							
			2	Some	306	13%	560	19%	758	17%							
			3	Quite a bit	719	30%	963	33%	1,388	31%	3.3	3.1	***	.27	3.2	***	.18
			4	Very much	1,304	54%	1,198	42%	1,975	46%		\triangle			\triangle		
				Total	2,425	100%	2,940	100%	4,407	100%							
f	Developing job- or work-related knowledge and skill	ls pgwork	1	Very little	173	7%	254	8%	351	8%							
			2	Some	493	20%	729	25%	1,023	23%							
			3	Quite a bit	858	35%	1,060	36%	1,562	35%	3.0	2.9	***	.14	3.0	***	.08
			4	Very much	910	37%	906	31%	1,486	34%		Δ			\triangle		
				Total	2,434	100%	2,949	100%	4,422	100%							



S	eniors					F	reque	ncy Di	stribut	ions ^a	S	itatisti	i <mark>cal C</mark> Your s	ompari eniors co	i <mark>sons</mark> ompare	b ed wit	h
					SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arisor	Group	SAS	SE Ov	/erall
	Item wording or description	Variable name ^c	Values ⁶	Response options	Count	%	Count	%	Count	%	Mean	Med	an	Effect size ^e	Мес	n	Effect size ^e
g	Working effectively with others	pgothers	1	Very little	64	3%	178	6%	221	5%							
			2	Some	305	13%	683	23%	885	19%							
			3	Quite a bit	849	35%	1,117	38%	1,598	36%	3.3	3.0	***	.38	3.1	***	.24
			4	Very much	1,207	50%	967	33%	1,713	40%					\triangle		
				Total	2,425	100%	2,945	100%	4,417	100%							
h	, , , ,	pgvalues	1	Very little	134	6%	340	12%	410	9%							
	and ethics		2	Some	467	19%	727	25%	1,050	24%							
			3	Quite a bit	867	36%	1,010	34%	1,545	35%	3.1	2.8	***	.29	2.9	***	.20
			4	Very much	966	40%	867	29%	1,404	32%		\triangle			\triangle		
				Total	2,434	100%	2,944	100%	4,409	100%							
i	Understanding people of other backgrounds	pgdiverse	1	Very little	124	5%	264	9%	345	8%							
	(economic, racial/ethnic, political, religious, nationality, etc.)		2	Some	365	15%	663	23%	913	21%							
	nationality, etc.)		3	Quite a bit	761	31%	968	32%	1,460	33%	3.2	2.9	***	.31	3.0	***	.23
			4	Very much	1,184	48%	1,052	35%	1,697	38%					\triangle		
				Total	2,434	100%	2,947	100%	4,415	100%							
j	Solving complex real-world problems	pgprobsolve	1	Very little	148	6%	237	8%	329	7%							
			2	Some	466	19%	737	24%	1,060	24%							
			3	Quite a bit	874	36%	1,073	37%	1,631	38%	3.1	2.9	***	.17	2.9	***	.15
			4	Very much	940	39%	902	31%	1,398	32%		Δ			\triangle		
				Total	2,428	100%	2,949	100%	4,418	100%							
k	Being an informed and active citizen	pgcitizen	1	Very little	147	6%	346	12%	453	10%							
			2	Some	446	18%	803	27%	1,122	25%							
			3	Quite a bit	842	35%	1,006	34%	1,513	34%	3.1	2.8	***	.35	2.8	***	.27
			4	Very much	978	40%	789		1,317	30%					\triangle		
				Total	2,413	100%	2,944	100%	4,405	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S		Compar r seniors co		vith
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comparis	on Group	SASSE	Overall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
20. Overall, how would you evaluate the quality of	f academic advice (i.e. help	with the	planning of your studies and	education) you ha	ve receiv	ed at yo	ur institu	tion?					
	advise	1	Poor	132	5%	211	7%	261	6%					
		2	Fair	375	15%	624	20%	868	19%					
		3	Good	938	38%	1,233	42%	1,917	44%		2.9 *		3.0 *:	
		4	Excellent	837	35%	750	27%	1,222	28%	3.1	2.9 *	** .20	3.U *:	** .14
		5	No academic advice received	152	6%	123	4%	156	3%		Δ		\triangle	
			Total	2,434	100%	2,941	100%	4,424	100%					
21. How would you evaluate your entire education	nal experience at this institu	ution?												
	evalexp	1	Poor	55	2%	89	3%	138	3%					
		2	Fair	475	19%	532	17%	805	18%					
		3	Good	1,205	50%	1,449	49%	2,246	51%	3.0	3.1	05	3.0	01
		4	Excellent	688	28%	870	31%	1,234	29%					
			Total	2,423	100%	2,940	100%	4,423	100%					
22. If you could start over again, would you go to t	the same institution you are	e now att	ending?											
	sameinst	1	Definitely not	204	8%	127	4%	281	7%					
		2	Probably not	388	16%	271	9%	523	12%					
		3	Probably yes	917	37%	1,036	35%	1,627	36%	3.1	3.4 *	**37	3.2 **	**15
		4	Definitely yes	933	38%	1,522	53%	2,017	45%		•		∇	
			Total	2,442	100%	2,956	100%	4,448	100%					
23. Which of the following sources are you using to	o pay your educational exp	enses (tui	ition fees, books, room and b	oard, etc.)	?									
a Parent/guardian's money	FSSparfam	1	Using	1,238	59%	2,122	76%	2,665	61%					
	(Means indicate the percentage	2	Not using	820	39%	648		1,433	36%	E00/	760/ *	** 22	6464	* 05
	tne percentage who responded	3	Not sure	57	3%	47	2%	105	3%	59%	76% *	**39	61%	*05
	"Using.")		Total	2,115	100%	2,817	100%	4,203	100%		•		∇	



Seniors					F	reque	ncy Di	stribut	ions ^a	S			<mark>ompar</mark> i eniors co			:h
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SAS	SE Ov	/erall
Item wording or description	Variable name ^c	Values ^a	Response options	Count	%	Count	%	Count	%	Mean	Ме		Effect size ^e	Меа	n	Effect size ^e
b My own money	FSSself (Means indicate the percentage who responded	1 2 3	Using Not using Not sure	536 1,396 77	27% 69% 4%		35% 62% 3%	•	31% 65% 4%	27%	35%	***	17	31%	***	08
Private sponsor/s (e.g. family contributors)	"Using.") FSSprispon (Means indicate the percentage who responded "Using.")	1 2 3	Total Using Not using Not sure Total	2,009 268 1,617 89 1,974	100% 14% 82% 5% 100%	97	100% 13% 84% 4% 100%	570 3,317 170	100% 13% 82% 4% 100%	14%	13%		.03	13%		.01
d Employer	FSSemployer (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	77 1,813 75 1,965	4% 92% 4% 100%	202 2,396 75	7% 90% 3% 100%	265 3,609 152	6% 90% 4% 100%	4%	7 % ▽	***	12	6% ▽	***	09
Non-governmental bursary (e.g. institutional, merit, private company)	FSSnongov (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	221 1,681 67 1,969	11% 85% 3% 100%	78	21% 76% 3% 100%	154	16% 80% 4% 100%	11%	21%	***	24	16% ▽	***	13
Governmental bursary (excluding NSFAS)	FSSgovbur (Means indicate the percentage who responded "Usina.")	1 2 3	Using Not using Not sure	377 1,580 64	19% 78% 3%	73	10% 87% 3%	142	14% 82% 4%	19%	10%	***	.27	14% 	***	.13
g NSFAS	FSSnsfas (Means indicate the percentage who responded "Using.")	1 2 3	Total Using Not using Not sure Total	2,021 1,285 901 59	100% 57% 40% 3%	743	71% 3%	1,700 2,361	42% 54% 3%	57%	26%	***	.71	42%	***	.31



Seniors					F	reque	ncy Di	stribut	ions ^a					isons ^b ompared	with
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Compa	arison	Group	SASSE	Overall
Item wording or description	Variable name ^c	Values [°]	d Response options	Count	%	Count	%	Count	%	Mean	Мес		Effect size ^e	Mean	Effect size
h Loan (including institutional, banks, or private companies)	FSSstudlo (Means indicate the percentage who responded "Using.")	1 2 3	Using Not using Not sure Total	198 1,672 106 1,976	5%	2,179	16% 81% 4% 100%	3,381	12% 84% 5% 100%	10%	16%	***	15	12%	05
24. In an average month, how much money do you sp a Food	end on each of the fol FSSfood	1 2	Less than R500 R500 - R1500	270 1,819		1,337	14% 45%	2,244	16% 52%						
		3 4 5 6	R1500 - R2500 R2500 - R4000 More than R4000 Not applicable	242 45 22 50	10% 2% 1% 2%	209 56 212	24% 7% 2% 7%	250 86 275	19% 6% 2% 6%	2.1	2.6	***	34	2.4 ▽	***25
Accommodation	FSSaccom	1 2 3 4 5	Total Less than R500 R500 - R1500 R1500 - R2500 R2500 - R4000 More than R4000 Not applicable Total	2,448 52 366 922 558 218 318 2,434	100% 2% 15% 38% 23% 9% 13% 100%	129 70 190 661 980 908	30%	203 263 571	5% 7% 13% 21% 27% 27%	3.6	4.7	***	83	4.4	***56
c Caring for dependents (children, siblings, parents, etc.)	FSSdepend	1 2 3 4 5 6	Less than R500 R500 - R1500 R1500 - R2500 R2500 - R4000 More than R4000 Not applicable Total	675 318 93 31 17 1,289 2,423	28% 13% 4% 1% 1% 53%	606 194 52 24 26	21% 6% 2% 1% 1% 70%	1,002 566 140 65	23% 14% 3% 2% 1% 57%	3.9	4.7	***	34	4.1 ▽	***10



Seniors					F	reque	ncy Di	stribut	ions ^a	S	Statistical You	Compar iors co		vith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comparis	on Group	SASSE	Overall
Item wording or description	Variable name ^c	Values ⁶	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
d Commuting to and from university	FSScommute	1	Less than R500	821	34%	864	29%	1,343	30%					
		2	R500 - R1500	490	20%	748	25%	1,111	24%					
		3	R1500 - R2500	106	4%	243	8%	337	8%					
		4	R2500 - R4000	25	1%	80	3%	114	3%	3.3	3.2	.04	3.2	.04
		5	More than R4000	28	1%	24	1%	63	2%					
		6	Not applicable	941	39%	968	34%	1,435	33%					
			Total	2,411	100%	2,927	100%	4,403	100%					
e Academic necessities (e.g. making copies, printing,	FSSacadnec	1	Less than R500	1,874	77%	2,158	73%	3,277	74%					
stationary)		2	R500 - R1500	328	13%	520	18%	724	16%					
		3	R1500 - R2500	66	3%	96	3%	145	3%					
		4	R2500 - R4000	45	2%	35	1%	59	1%	1.5	1.5	04	1.5	*06
		5	More than R4000	56	2%	19	1%	44	1%				∇	
		6	Not applicable	63	3%	117	4%	181	4%					
			Total	2,432	100%	2,945	100%	4,430	100%					
f Entertainment (e.g. socialising with friends)	FSSentertain	1	Less than R500	1,651	68%	1,469	49%	2,403	55%					
		2	R500 - R1500	356	15%	1,040	35%	1,266	27%					
		3	R1500 - R2500	40	2%	186	6%	226	5%					
		4	R2500 - R4000	10	0%	32	1%	50	1%	2.0	1.9	.04	2.0	03
		5	More than R4000	11	0%	7	0%	23	1%					
		6	Not applicable	364	15%	211	8%	461	11%					
			Total	2,432	100%	2,945	100%	4,429	100%					



Seniors					F	reque	ncy Di	stribut	ions ^a	9	itatist		compari seniors co			h
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Com	parisoi	n Group	SASS	SE Ov	erall
Item wording or description	Variable name ^c	Values '	Response options	Count	%	Count	%	Count	%	Mean	Мє	ean	Effect size ^e	Меа		Effect size ^e
25. In the past year, were there any times that	t you ran out of food and cou	ld not affor	d to buy more?													
	FSSafford	1	Never	443	18%	1,604	54%	1,832	39%							
		2	Sometimes	1,328	54%	1,055	36%	1,753	40%							
		3	Most days	618	25%	267	9%	762	19%	2.1	1.6	***	.80	1.8	***	.35
		4	Every day	49	2%	22	1%	85	2%							
			Total	2,438	100%	2,948	100%	4,432	100%							
26. How often do you worry about paying for	university?															
	FSSpayuni	1	Never	497	20%	909	31%	1,159	26%							
		2	Sometimes	924	38%	1,138	39%	1,655	37%							
		3	Most days	522	22%	510	17%	886	21%	2.4	2.1	***	.31	2.3	***	.13
		4	Every day	495	20%	386	13%	728	17%					\triangle		
			Total	2,438	100%	2,943	100%	4,428	100%							
27. How often do you worry about having eno	ough money for day-to-day ne	cessities?														
	FSSdaynec	1	Never	190	8%	930	32%	1,030	22%							
		2	Sometimes	893	36%	1,202	41%	1,658	37%							
		3	Most days	768	32%	502	17%	1,008	24%	2.7	2.1	***	.69	2.4	***	.36
		4	Every day	585	24%	315	11%	740	17%							
			Total	2,436	100%	2,949	100%	4,436	100%							



Seniors					F	reque	ncy Di	stribut	ions ^a	S			ompari eniors co)
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Comp	arison	Group	SASS	E Ov	erall
Item wording or description	Variable name ^c	Values [°]	Response options	Count	%	Count	%	Count	%	Mean	Мес	an	Effect size ^e	Mear		Effect size ^e
28. Please indicate whether the statements below have	happened to you du	uring your t	ime in higher education.													
I have chosen not to buy academic materials due to	FSSacadmat	1	Yes	1,566	65%	2,128	71%	3,174	70%							
their cost		2	No	866	35%	823	29%	1,252	30%	1.4	1.3	***	.15	1.3	***	.13
			Total	2,432	100%	2,951	100%	4,426	100%		Δ			\triangle		
I have chosen not to participate in academic or social	FSSparticipate	1	Yes	1,594	66%	1,715	58%	2,562	57%							
activities on campus due to a lack of money		2	No	837	34%	1,235	42%	1,863	43%	1.3	1.4	***	16	1.4	***	18
			Total	2,431		2,950		4,425	100%		∇			∇		
Financial concerns have had a negative impact on my	FSSfincon	1	Yes	1,257		1,151		2,041	47%		_					
academic performance		2	No	1,154		1,790		2,362	53%	1.5	1.6	***	29	1.5	***	11
		_	Total	•		,		4,403		1.5	∇		.23	∇		
9. Have you ever considered dropping out of university	<i>i</i> ?			2,111	10070	2,3 11	10070	1, 103	10070							
is that you ever considered dropping out or dimensity	FSSdropnot	1	Yes	915	38%	1,138	38%	1,721	38%							
	·	2	No	1,524		1,809		2,717	62%	1.6	1.6		.00	1.6		.00
		2	Total	2,439		2,947		4,438		1.0	1.0		.00	1.0		.00
80. If #29 is Yes: I have considered dropping out of unive	arcity because of the	following		•	10070	2,347	10070	4,430	10070							
The cost of university tuition fees	FSSdroptuition	_		•												
The cost of aniversity tuition rees	(Means indicate	1	True	592	65%	607	54%	974	57%							
	the percentage	0	False	321	35%	530	46%	744	43%	65%	54%	***	.22	57%	***	.16
	who chose this		Total	913	100%	1.137	100%	1,718	100%		\triangle			\triangle		
The cost of academic materials (books, etc.)	option.) FSSdropmat		T	411	450/	242	200/	- F 40	220/							
, , , , , , , , , , , , , , , , , , , ,	(Means indicate	1	True	411	45%	343	30%	549	32%							
	the percentage	0	False	502	55%	794	70%	1,169	68%	45%	30%	***	.32	32%	***	.29
	who chose this		Total	913	100%	1,137	100%	1,718	100%					\triangle		
Living costs	option.) FSSdropliving	1	Truc	F.C.3												
· ·	(Means indicate	1	True	563	62%	445	39%	744	44%							
	the percentage	0	False	350	38%	692	61%	974	56%	62 %	39%	***	.45	44%	***	.36
	who chose this		Total	913	100%	1,137	100%	1,718	100%							
	option.)		**	0_0		-,,	_30,0	_,5								



eniors					F	reque	ncy Di	stribut	ions ^a	S	Statistic Y			isons ^b ompared	with	
				SASSE	ville	Compa Gro		SAS Ove		SASSEville	Compa	rison	Group	SASSI	: Over	rall
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Меа		Effect size ^e	Mean		ffect size ^e
Travel/commuting costs	FSSdroptravel (Means indicate	1	True	253	28%	230	20%	465	28%							
	the percentage	0	False	660	72%	907	80%	1,253	72%	28%	20%	***	.18	28%		.00
	who chose this		-	042	4000/	4 4 2 7	4000/	4 740	1000/		\triangle					
	option.)		Total	913	100%	1,137	100%	1,718	100%							
Food insecurity (not having regular access to food)	FSSdropfood (Means indicate	1	True	422	46%	205	18%	508	31%							
	the percentage	0	False	491	54%	932	82%	1,210	69%	46%	18%	***	.73	31%	***	.34
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		A					
Poor living conditions	FSSdropcon (Means indicate	1	True	151	17%	86	7%	216	13%							
	the percentage	0	False	762	83%	1,051	93%	1,502	87%	17%	7%	***	.37	13%	**	.11
	who chose this option.)		Total	913		1,137		1,718	100%		A			Δ		
Safety concerns (off campus)	FSSdropoff (Means indicate	1	True	279	30%	160	14%	285	18%							
	the percentage	0	False	634	70%	977	86%	1,433	82%	30%	14%	***	.47	18%	***	.34
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		A					
Safety concerns (on campus)	FSSdropon	1	True	45	5%	93	8%	141	8%							
	(Means indicate															
	the percentage	0	False	868	95%	1,044	92%	1,577	92%	5%	8%	**	11	8%	**	11
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		∇			∇		
Poor academic performance	FSSdropperf (Means indicate	1	True	353	39%	551	47%	708	40%							
	the percentage	0	False	560	61%	586	53%	1,010	60%	39%	47%	***	17	40%		02
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		∇					
Feeling that I don't belong or fit in	FSSdropbelong (Means indicate	1	True	358	40%	621	54%	799	45%				_			
	the percentage	0	False	555	60%	516	46%	919	55%	40%	54%	***	29	45%	* .	10
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		∇			∇		



Seniors					F	reque	ncy Di	stribut	ions ^a	5	Statistical You		isons ^b ompared w	rith
				SASSI	Eville	Compa Gro		SAS Ove		SASSEville	Comparis	on Group	SASSE (Overall
Item wording or description	Variable name ^c	Values	^d Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
Personal or family problems	FSSdropfam (Means indicate	1	True	514	56%	619	54%	894	51%					
	the percentage	0	False	399	44%	518	46%	824	49%	56%	54%	.05	51% **	* .11
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%				\triangle	
Other reasons	FSSdropother (Means indicate	1	True	244	27%	421	37%	567	32%					
	the percentage	0	False	669	73%	716	63%	1,151	68%	27%	37% **	**20	32% **	*12
	who chose this option.)		Total	913	100%	1,137	100%	1,718	100%		∇		∇	



Endnotes

- a. Column percentages are weighted by gender (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by gender (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SS = Student-Staff Interaction.
- d. These are the values used to calculate means. These values match the codes in the data file and codebook.
- e. Effect size for independent t-tests uses Cohen's d. See page 32 for more details.





SASSE 2018 Respondent Characteristics About This Report

The Respondent Characteristics presents student-reported demographic information, allowing you to examine similarities and differences between your students and those at your comparison group institutions. The display below highlights details in the report to keep in mind when interpreting your results.

SASSE

SASSE 2018 Respondent Characteristics SASSEville University

				Fii	rst-Yeaı	r Studer	nts	-0	Ser	iors	
_	3			SASS	Eville	SASSE	Overall	SASS	Eville	SASSE	Overall
2	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%
23	Thinking about this current	fulltime	Full time	212	96%	2600	96%	210	28%	8300	98%
	academic term, are you registered as a full-time or part-		Part time	9	4%	100	4%	540	72%	200	2%
	time student?		Total	221	100%	2700	100%	750	100%	8500	100%
24	How many years have you been	timereg	One ←	145	66%	2700	100%	0	0%	0	0%
	registered as a student at this institution?		Two	70 4	32%	0	0%	250	33%	2500	29%
			Three or more	4	2%	0	0%	500	67%	6100	71%
			Total	220	100%	2700	100%	750	100%	8600	100%

- 1. Class level: As reported by your institution.
- 2. Item numbers: Numbering corresponds to the survey facsimile included in your Institutional Report .
- 3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- 4. Response options: Response options are worded as they appear on the instrument.

5. Count and column percentage (%): The Count column represents the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages are weighted by gender. Comparison group percentages are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages.



				Fir	st-Year	Stude	nts				Sen	iors		
			SASS	Eville	Comp Gro	arison oup	SAS Ove		SASS	Eville		arison oup		SSE erall
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31 Thinking about this current	fulltime	Full time	1,095	100%	1,125	99%	1,715	99%	2,420	99%	2,930	99%	4,351	98%
academic term, are you registere	ed	Part time	5	0%	7	1%	24	1%	14	1%	18	1%	90	2%
as a full-time or part-time student?		Total	1,100	100%	1,132	100%	1,739	100%	2,434	100%	2,948	100%	4,441	100%
32 How many years have you been	timereg	One	1,111	100%	1,133	100%	1,741	100%	0	0%	0	0%	0	0%
registered as a student at this		Two	0	0%	0	0%	0	0%	707	29%	942	32%	1,443	32%
institution?		Three or more	0	0%	0	0%	0	0%	1,750	71%	2,021	68%	3,026	68%
		Total	1,111	100%	1,133	100%	1,741	100%	2,457	100%	2,963	100%	4,469	100%
33 Which of the following are you	currentenroll	Degree	764	69%	1,028	91%	1,150	67%	1,911	78%	2,770	94%	2,915	60%
currently enrolled for at this		B.Tech	5	0%	3	0%	35	2%	1	0%	3	0%	137	3%
institution?		Diploma	5	0%	15	1%	427	24%	3	0%	20	1%	1,161	32%
		Advanced Diploma	1	0%	0	0%	14	1%	1	0%	1	0%	36	1%
		Extended degree	237	21%	74	7%	79	5%	512	21%	155	5%	160	3%
		Extended diploma	4	0%	1	0%	10	1%	1	0%	2	0%	35	1%
		Certificate of Higher Education Studies	89	8%	6	1%	16	1%	18	1%	5	0%	12	0%
		Not for Degree/Diploma purposes	4	0%	2	0%	6	0%	1	0%	3	0%	7	0%
		Total	1,109	100%	1,129	100%	1,737	100%	2,448	100%	2,959	100%	4,463	100%
34 Did you start your higher	enter	Started here	958	87%	1,054	93%	1,577	91%	2,164	89%	2,772	94%	4,036	90%
education at your current institution or elsewhere?		Started elsewhere	137	13%	74	7%	153	9%	266	11%	169	6%	388	10%
institution of elsewhere?		Total	1,095	100%	1,128	100%	1,730	100%	2,430	100%	2,941	100%	4,424	100%



					Fir	st-Year	Stude	nts				Sen	iors		
				SASS	Eville		arison oup	SAS Ove	SSE erall	SASS	Eville		arison oup		SSE erall
Item word	ding or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
	category do most of your	grades	0-39%	18	2%	6	1%	14	1%	19	1%	11	0%	19	1%
	to now at this institution		40-49%	37	3%	31	3%	41	3%	56	2%	79	3%	113	2%
idii: (ividi)	k only one.)		50-59%	226	21%	246	22%	346	21%	610	25%	808	28%	1,088	25%
			60-69%	454	41%	412	36%	642	37%	1,111	45%	1,224	41%	1,889	41%
			70-79%	324	29%	324	29%	523	30%	570	23%	684	23%	1,088	24%
			80-89%	47	4%	101	8%	156	8%	78	3%	150	5%	252	6%
			90-100%	3	0%	12	1%	15	1%	10	0%	7	0%	16	0%
			Total	1,109	100%	1,132	100%	1,737	100%	2,454	100%	2,963	100%	4,465	100%
	thing high school, which owing type(s) of	otherinst1	Another public higher education institution	112	10%	97	8%	181	10%	217	9%	216	7%	452	10%
institution	n(s) have you attended n the one you are	otherinst2	Another private higher education institution	36	3%	17	1%	32	2%	79	3%	77	3%	148	3%
	now? (Mark all that	otherinst3	FET college (technical or vocational college)	86	8%	18	2%	81	5%	208	8%	44	1%	192	4%
αρριγ.,		otherinst4	Private training college	50	4%	19	2%	45	3%	81	3%	73	2%	140	3%
		otherinst5	None	826	72%	959	84%	1,391	78%	1,892	74%	2,529	84%	3,533	77%
		otherinst6	Other	34	3%	36	3%	50	3%	65	3%	79	3%	123	3%
			Total	1,144	100%	1,146	100%	1,780	100%	2,542	100%	3,018	100%	4,588	100%
	ne highest level of	eduplan	Certificate	60	5%	26	2%	57	3%	139	6%	67	2%	145	3%
education	you plan to complete?		Diploma	4	0%	6	0%	55	4%	11	0%	16	0%	151	4%
			Bachelor's degree (B.A., B.Sc., B.Tech., etc.)	130	12%	136	12%	250	14%	316	13%	427	15%	724	16%
			Honours degree	209	19%	289	26%	352	21%	514	21%	800	28%	932	20%
			Master's degree (M.A., M.Sc., M.Tech., etc.)	254	23%	309	27%	407	23%	589	24%	900	30%	1,214	27%
			Doctoral degree (Ph.D.,M.D., D.Tech., etc.)	450	41%	366	32%	616	35%	887	36%	748	25%	1,291	30%
			Total	1,107	100%	1,132	100%	1,737	100%	2,456	100%	2,958	100%	4,457	100%



				Fir	st-Year	Stude	nts				Sen	iors		
			SASS	Eville	Compa		SAS Ove		SASS	Eville	Comp Gro	arison oup		SSE erall
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
On which campus do you attend	campus	Campus 1	757	68%	-	-	-	-	1,792	73%	-	-	-	-
your classes?		Campus 2	193	18%	-	-	-	-	588	24%	-	-	-	-
		Campus 3	161	14%	-	-	-	-	77	3%	-	-	-	-
		Total	1,111	100%	-	-	-	-	2,457	100%	-	-	-	-
38 Please select the category that best represents your major field of	cesm f	Business, Commerce, and Management Education	275	25%	299	27%	552	32%	574	24%	768	26%	1,400	32%
study.			250	23%	114	10%	151	8%	633	26%	234	8%	333	7%
		Human and Social Sciences	348	31%	299	25%	331	18%	785	32%	848	27%	972	19%
		Science, Engineering, and Technology	228	21%	416	39%	693	41%	439	18%	1,102	39%	1,740	42%
		Total	1,101	100%	1,128	100%	1,727	100%	2,431	100%	2,952	100%	4,445	100%
39 Please select the faculty that you	faculty	Faculty 1	211	19%	-	-	-	-	396	16%	-	-	-	-
are registered in.		Faculty 2	223	20%	-	-	-	-	605	25%	-	-	-	-
		Faculty 3	55	5%	-	-	-	-	95	4%	-	-	-	-
		Faculty 4	91	8%	-	-	-	-	205	8%	-	-	-	-
		Faculty 5	227	21%	-	-	-	-	433	18%	-	-	-	-
		Faculty 6	273	24%	-	-	-	-	704	28%	-	-	-	-
		Faculty 7	26	2%	-	-	-	-	12	1%	-	-	-	-
		Total	1,106	100%	-	-	-	-	2,450	100%	-	-	-	-
40 Indicate your gender.	gender	Male	459	41%	366	45%	674	47%	841	39%	1,028	44%	1,741	47%
		Female	642	59%	756	55%	1,049	53%	1,585	61%	1,899	56%	2,666	53%
		Total	1,101	100%	1,122	100%	1,723	100%	2,426	100%	2,927	100%	4,407	100%



				Fir	st-Year	Stude	nts				Sen	iors		
			SASS	Eville		arison oup	SA: Ove	SSE erall	SASS	Eville		arison oup		SSE erall
Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
41 Indicate your year of birth.	age	18 years old	189	17%	147	13%	250	14%	101	4%	53	2%	112	3%
	(Recoded	19 years old	414	38%	637	56%	787	46%	351	14%	283	9%	442	10%
	from yearofbirth.)	20 years old	190	17%	186	16%	293	17%	483	20%	767	26%	1,031	22%
		21 years old	128	11%	56	5%	123	7%	540	22%	738	25%	999	22%
		22 years old	62	6%	30	3%	78	5%	347	14%	524	18%	730	16%
		23 years old	43	4%	23	2%	53	3%	226	9%	262	9%	423	9%
		24 years old	19	2%	10	1%	41	2%	143	6%	147	5%	265	6%
		25 years and older	61	6%	33	3%	101	6%	255	11%	177	6%	443	11%
		Total	1,106	100%	1,122	100%	1,726	100%	2,446	100%	2,951	100%	4,445	100%
42 Are you an international student?	internat	Yes	41	4%	58	5%	93	6%	104	4%	211	7%	298	7%
		No	1,062	96%	1,071	95%	1,636	94%	2,330	96%	2,736	93%	4,148	93%
		Total	1,103	100%	1,129	100%	1,729	100%	2,434	100%	2,947	100%	4,446	100%
43 Indicate your race.	race	Black African	921	83%	436	40%	983	56%	2,052	84%	1,109	36%	2,472	58%
		Coloured	51	5%	119	11%	129	8%	138	6%	317	10%	328	7%
		Indian	6	1%	62	6%	103	6%	8	0%	153	5%	265	5%
		Asian	0	0%	3	0%	3	0%	3	0%	17	0%	17	0%
		White	115	10%	488	42%	492	29%	203	8%	1,303	47%	1,314	28%
		Other	11	1%	18	1%	18	1%	34	1%	52	2%	59	1%
		Total	1,104	100%	1,126	100%	1,728	100%	2,438	100%	2,951	100%	4,455	100%



					Fir	st-Year	Stude	nts				Sen	iors		
				SAS	SEville	Comp	arison oup		SSE erall	SASS	Eville	Comp		SAS Ove	SSE erall
Item wording or desc	ription	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
44 What is your home la	nguage or	motherton	English	60	5%	417	37%	476	28%	125	5%	1,147	37%	1,295	26%
mother tongue?			Afrikaans	127	11%	268	23%	269	16%	272	11%	709	27%	713	16%
			IsiXhosa	126	11%	59	6%	121	7%	295	12%	172	5%	288	6%
			IsiZulu	212	19%	95	9%	540	30%	563	23%	180	6%	1,347	34%
			IsiNdebele	5	0%	17	2%	20	1%	13	1%	52	2%	53	1%
			North Sotho	48	4%	64	6%	65	4%	89	4%	155	5%	158	3%
			Sesotho	305	28%	26	3%	34	2%	682	28%	83	3%	101	2%
			Setswana	108	10%	59	5%	63	4%	230	9%	123	4%	126	3%
			Tshivenda	28	3%	22	2%	24	1%	57	2%	50	2%	51	1%
			SiSwati	50	4%	16	1%	27	1%	35	1%	57	2%	85	2%
			Xitsonga	22	2%	28	3%	33	2%	55	2%	66	2%	69	1%
			Other	17	2%	55	5%	56	4%	33	1%	161	5%	174	3%
			Total	1,108	100%	1,126	100%	1,728	100%	2,449	100%	2,955	100%	4,460	100%
45 Residential Status		resstatus	On-campus	284	26%	535	48%	878	51%	611	25%	1,127	37%	1,878	43%
		(Recoded from	Off-campus	823	74%	592	52%	850	49%	1,841	75%	1,833	63%	2,578	57%
		livenow.)	Total	1,107	100%	1,127	100%	1,728	100%	2,452	100%	2,960	100%	4,456	100%
46 Do you represent you	ır institution	athlete	Yes	127	12%	104	10%	184	11%	260	11%	285	10%	492	12%
in a sport?			No	962	88%	1,015	90%	1,529	89%	2,148	89%	2,647	90%	3,934	88%
			Total	1,089	100%	1,119	100%	1,713	100%	2,408	100%	2,932	100%	4,426	100%



					Fir	st-Year	Stude	nts				Sen	iors		
				SASS	Eville		arison oup		SSE erall	SASS	Eville		arison oup		SSE erall
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
47		languageofinstr1	English	1,099	82%	1,115	79%	1,702	78%	2,418	77%	2,925	79%	4,407	78%
	in the classes you attend?	languageofinstr2	Afrikaans	105	8%	242	17%	243	11%	287	9%	638	17%	643	11%
		languageofinstr3	IsiXhosa	9	1%	24	2%	46	2%	18	1%	51	1%	95	2%
		languageofinstr4	IsiZulu	41	3%	11	1%	155	7%	166	5%	34	1%	406	7%
		languageofinstr5	IsiNdebele	2	0%	2	0%	2	0%	3	0%	7	0%	8	0%
		languageofinstr6	North Sotho	2	0%	10	1%	10	0%	5	0%	21	1%	21	0%
		languageofinstr7	Sesotho	68	5%	3	0%	6	0%	209	7%	13	0%	24	0%
		languageofinstr8	Setswana	6	0%	4	0%	6	0%	19	1%	14	0%	17	0%
		languageofinstr9	Tshivenda	2	0%	1	0%	1	0%	3	0%	3	0%	4	0%
		languageofinstr10	SiSwati	2	0%	1	0%	3	0%	2	0%	4	0%	13	0%
		languageofinstr11	Xitsonga	1	0%	1	0%	1	0%	2	0%	2	0%	3	0%
			Total	1,337	100%	1,414	100%	2,175	100%	3,132	100%	3,712	100%	5,641	100%
48	Do you have any disabilities?	dis_none	None	961	86%	945	81%	1,484	84%	2,189	89%	2,411	79%	3,799	83%
		dis_sense	Sensory impairment	54	5%	61	5%	87	5%	101	4%	165	5%	210	5%
		dis_mobility	Mobility impairment	4	0%	4	0%	4	0%	9	0%	6	0%	12	0%
		dis_learning	Learning impairment	9	1%	17	1%	19	1%	11	0%	70	2%	82	2%
		dis_mental	Mental health disorder	18	2%	69	6%	70	4%	50	2%	221	7%	228	5%
		dis_other	Other disability	15	1%	20	2%	25	1%	13	1%	31	1%	43	1%
		dis_notansw	Prefer not to answer	51	5%	47	4%	73	4%	98	4%	132	4%	179	4%
			Total	1,112	100%	1,163	100%	1,762	100%	2,471	100%	3,036	100%	4,553	100%
49	First Generational Status	FGbac	Not first generation	302	27%	579	50%	683	39%	653	26%	1,546	53%	1,821	39%
		(Recoded from fammembergradN through	First generation	801	73%	552	50%	1,048	61%	1,795	74%	1,415	47%	2,635	61%
		fammembergradO.)	Total	1,103	100%	1,131	100%	1,731	100%	2,448	100%	2,961	100%	4,456	100%





Item #	Variable name	EI ^a	Variable label	Values and labels
				1 = Campus 1
	campus		On which campus do you attend your classes?	2 = Campus 2
				3 = Campus 3
stion 1. Th	nink about the curre	ent ac	ademic year. How often have you done each of	the following?
1a.	askquest		Asked questions or contributed to module/subject discussions in other ways	
1b.	drafts		Prepared two or more drafts of a paper or assignment before handing it in	
1c.	unprepared		Attended class without having completed readings or assignments	
1d.	attendart		Attended an art exhibit, play, or other theatre performance (dance, music, etc.)	1 = Never
1e.	CLaskhelp	CL	Asked another student to help you understand module/subject material	2 = Sometimes 3 = Often
1f.	CLexplain	CL	students	4 = Very often
1g.	CLstudy	CL	Prepared for exams by discussing or working through module/subject material with other students	
1h.	CLproject	CL	Worked with other students on projects or	
1 i.	present		Gave a module/subject presentation	
				1 = Very often
_	unpreparedR	Rev	verse code of the variable unprepared	2 = Often 3 = Sometimes

3 = Sometimes 4 = Never



Item #	Variable name	EI ^a	Variable label	Values and labels
estion 2. Du	uring the current ac	adem	ic year, about how often have you done the follo	wing?
2a.	Rlintegrate	RI	Combined ideas from different modules/subjects when completing assignments	
2b.	RIsocietal	RI	Connected your learning to societal problems or issues	
2c.	RIdiverse	RI	Included diverse perspectives (political, religious, racial/ethnic, gender, economic, etc.) in module/subject discussions or writing assignments	1 = Never
2d.	Rlownview	RI	Examined the strengths and weaknesses of your own views on a topic or issue	2 = Sometimes 3 = Often 4 = Very often
2e.	RIperspect	RI	Tried to better understand someone else's views by imagining how an issue looks from his or her point of view	. very enter
2f.	RInewview	RI	Learned something that changed the way you understand an issue or concept	
2g.	Riconnect	RI	Connected ideas from your modules/subjects to your prior experiences and knowledge	
estion 3. Du	uring the current ac	adem	ic year, about how often have you done the follo	wing?
3a.	SScareer	SS	Talked about your career plans with a lecturer	
3b.	SSotherwork	SS	Worked with a staff member on activities other than academic work (committees, projects, student groups, etc.)	1 = Never 2 = Sometimes
3c.	SSdiscuss	SS	Discussed module/subject topics, ideas, or concepts with a lecturer outside of class	3 = Often 4 = Very often
3d.	SSperform	SS	Discussed your academic performance with a lecturer	



Item #	Variable name	EI ^a	Variable label	Values and labels
uestion 4. Du	uring the current ac	adem	ic year, how much has your academic work emph	nasised the following?
4a.	memorize		Memorising module/subject material (facts, ideas, etc.)	
4b.	HOapply	НО	Applying facts, theories, or methods to practical problems or new situations	1 = Very Little
4c.	HOanalyze	НО	Identifying the different parts of an idea, experience, or argument in detail (analysing)	2 = Some 3 = Quite a bit
4d.	HOevaluate	НО	Evaluating a point of view, decision, or information source	4 = Very much
4e.	HOform	НО	Forming a new idea or understanding by putting together various pieces of information	
uestion 5. Du	uring the current ac	adem	ic year, to what extent have your lecturers done	the following?
5a.	ETgoals	ET	Clearly explained module/subject outcomes and requirements	
5b.	ETorganize	ET	Presented module/subject sessions in an organised way	1 = Very Little
5c.	ETexample	ET	Used examples or illustrations to explain difficult points	3 = Quite a bit
5d.	ETdraftfb	ET	Provided feedback on a draft or work in progress	4 = Very much
5e.	ETfeedback	ET	Provided detailed feedback shortly after you completed tests or assignments	
uestion 6. Du	uring the current ac	adem	ic year, about how often have you done the follo	wing?
6a.	QRconclude	QR	Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	
6b.	QRproblem	QR	Used numerical information (numbers, graphs, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public	1 = Never 2 = Sometimes 3 = Often
6c.	QRevaluate	QR	health, etc.) Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.)	4 = Very often



Item #	Variable name	EI ^a	Variable label	Values and labels
Question 7. Dur	ing the current ac	ademi	ic year, about how many papers, reports, or othe	r writing tasks of the
following length	have you been g	iven to	o complete? (Include those not yet submitted.)	
_				1 = None
7a.	wrshort		Up to 5 pages	2 = 1-2
				3 = 3-5
7b.	wrmed		Between 6 and 10 pages	4 = 6-10
				5 = 11-15
7c.	wrlong		11 pages or more	6 = 16-20
			5	7 = More than 20 paper
			Estimated pages of assigned writing, recoded	
-	wrpages		and summed by SASSE from wrshort , wrmed ,	
			and wrlong using the midpoints of response	
			ranges and an estimate for unbounded options	
	_	ademi	ic year, about how often have you had discussion	s with people from the
following group	s?			
8a.	DDrace	DD	People of a race or ethnicity other than your own	
8b.	DDeconomic	DD	People from an economic background other than your own	1 = Never 2 = Sometimes
8c.	DDreligion	DD	People with religious beliefs other than your own	3 = Often 4 = Very often
8d.	DDpolitical	DD	People with political views other than your own	
Question 9. Dur	ing the current ac	ademi	ic year, about how often have you done the follo	wing?
9a.	LSreading	LS	Identified important information from reading assignments	1 = Never
9b.	LSnotes	LS	Reviewed your notes after class	2 = Sometimes 3 = Often
9c.	LSsummary	LS	Summarised what you learned in class or from module/subject materials	4 = Very often
Question 10.	challenge		During the current academic year, to what extent have your modules/subjects required you to do your best work?	1= Not at all 2 = Some 3 = Quite a bit 4 = Very much



Variable name EI^a Variable label Values and labels Item # Question 11. Which of the following have you done or do you plan to do before you graduate from your institution? Practical work related to your studies (internship, work integrated learning, clinical 11a. intern placement, field experience, etc.) as a compulsory part of your degree Hold a formal leadership position in a student organisation or group on campus (societies, 11b. leader political organisations, residence committees, etc.) Participation in student societies (law, 11c. learncom psychology, etc.) where students engage in topics related to their modules/subjects Develop an international perspective through 11d. abroad campus initiatives and interacting with international students 1 = Have not decided Work with a lecturer on a research project as 11e. research 2 = Do not plan to do part of a module/subject, or part of your degree 3 = Plan to do Participate in first-year experience seminars, 4 = Done or in progress 11f. including orientation and student learning **Fyexperience** 5 = Not offered at my groups institution Register for an academic literacy or language acadlit 11g. development course Work with other students on a group project or 11h. groupproject assignment Consult with an academic advisor (staff member) 11i. acadadvise to help you with planning of your studies and education Make use of peer learning support (e.g. tutors, 11j. usepeer mentors, facilitators) Explain module/subject material to other 11k. exptutor students as a tutor or learning facilitator Register for a mathematics or numeracy 111. mathdevel development course 1 = None About how many of your modules/subjects have 2 = SomeQuestion 12. servcourse included a community-based/community-3 = Mostengagement project (service-learning)? 4 = AII



Item #	Variable name	EI ^a	Variable label	Values and labels
estion 13. I	ndicate the quality	of you	ur interactions with the following people at you	r institution.
13a.	QIstudent	QI	Other students	
13b.	Qladvisor	QI	Peer learning support (e.g. tutors, mentors, facilitators)	1 = Poor 2 = Fair
13c.	QIfaculty	QI	Lecturers and academic staff	3 = Good
13d.	Qlstaff	QI	Student support services (e.g. counselling, health, disability, career)	4 = Excellent 5 = Not applicable
13e.	Qladmin	QI	Other administrative services (e.g. registration, financial aid)	
uestion 14. [e following	_	cader	nic year, about how often have you used techno	ology to communicate
14a.	itstu		Other students	
14b.	itpls		Peer learning support (e.g. tutors, mentors, facilitators)	1 = Never 2 = Sometimes
14c.	itfac		Lecturers and academic staff	3 = Often
14d.	itsss		Student support services (e.g. counselling, health, disability, career)	4 = Very often
14e.	itadm		Other administrative services (e.g. registration, financial aid)	

financial aid)



Item # Variable name EI ^a Variable label Values and labels

Question 15. How much does your institution emphasise the following?

15a.	empstudy		Spending significant amounts of time studying and on academic work	
15b.	SEacademic	SE	Providing support to help students succeed academically	
15c.	SElearnsup	SE	Using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)	
15d.	SEdiverse	SE	Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, economic, etc.)	
15e.	SEsocial	SE	Providing opportunities to be involved socially (not related to academic work)	
15f.	SEwellness	SE	Providing support for your overall well-being (recreation, health care, counselling, etc.)	1 = Very Little 2 = Some
15g.	SEnonacad	SE	Helping you manage your non-academic responsibilities (family, work, etc.)	3 = Quite a bit 4 = Very much
15h.	SEactivities	SE	Attending campus events and activities (artistic/cultural performances, sports events, etc.)	
15 i.	SEevents	SE	Attending events that address important economic, political, or societal issues	
1 5j.	techlrn		Providing technology to help you learn, study, or complete academic work	
15k.	techtch		Teaching you how to use available technologies to learn, study, or complete academic work	
15 l.	techsup		Providing support services to assist you with your use of technology	



Item #	Variable name	El ^a Variable label	Values and labels
Question 16. Ab	out how many ho	ours do you spend in a typical 7-day week doing each o	f the following?
16a.	tmprep	Preparing for class (studying, reading, writing, doing homework, rehearsing, and other academic activities)	
16b.	tmacaatt	Attending timetabled academic activities (lectures, practicals, tutorials, etc.) Participating in other university activities	
16c.	tmcocurr	(organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.)	1 = 0 2 = 1-5
16d.	tmworkon	Working for pay on campus (student assistant, tutor, etc.)	3 = 6-10 4 = 11-15
16e.	tmworkoff	Working for pay off campus (being a waiter, casual work in shops, etc.)	5 = 16-20 6 = 21-25 7 = 26-20
16f.	tmservice	Doing community service or volunteer work	7 = 26-30 8 = More than 30 hours
16g.	tmrelax	Relaxing and socialising (time with friends, video games, watching TV or movies, sport, mobile and online chatting, etc.)	
16h.	tmcare	Providing care for dependents (children, siblings, parents, etc.)	
16i.	tmcommute	Travelling to class (driving, walking, etc.)	
-	tmworkhrs	Estimated number of hrs working for pay recoded and summed by SASSE from tmworkon and tmworkoff using the response range midpoints and an estimate for unbounded options.	
Question 17.	tmread	Of the time you spend preparing for class in a 7-day week, how many hours are on assigned reading?	1 = 0 2 = 1-5 3 = 6-10 4 = 11-15 5 = 16-20 6 = 21-25 7 = 26-30 8 = More than 30 hours
Question 18.	tmattsche	In an average week, what percentage of your timetabled academic activities (e.g. lectures, practicals, or tutorials) do you attend?	1 = None (0%) 2 = Less than 25% 3 = Between 25% and 50% 4 = Between 51% and 75% 5 = More than 75% 6 = All (100%)



Item# Variable name El a Variable label Values and labels

Question 19. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

19a.	pgwrite	Writing clearly and effectively	
19b.	pgspeak	Speaking clearly and effectively	
19c.	pgthink	Thinking critically and analytically	
19d.	pganalyze	Analysing numerical and statistical information	
19e.	pgcmpts	Using computing and information technology	1 = Very little
19f.	pgwork	Developing job- or work-related knowledge and skills	2 = Some 3 = Quite a bit 4 = Very much
19g.	pgothers	Working effectively with others	4 – Very maen
19h.	pgvalues	Developing or clarifying a personal code of values and ethics	
19 i.	pgdiverse	Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	
1 9j.	pgprobsolve	Solving complex real-world problems	
19k.	pgcitizen	Being an informed and active citizen	
Question 20.	advise	Overall, how would you evaluate the quality of academic advice (i.e. help with the planning of your studies and education) you have received at your institution?	1 = Poor 2 = Fair 3 = Good 4 = Excellent 5 = No academic advice received
Question 21.	evalexp	How would you evaluate your entire educational experience at this institution?	1 = Poor
Question 22.	sameinst	If you could start over again, would you go to the same institution you are now attending?	1 = Definitely not 2 = Probably not 3 = Probably yes 4 = Definitely yes



Item #	Variable name	El ^a Variable label	Values and labels
Question 23. W	hich of the followin	g sources are you using to pay your educational exp	enses (tuition fees, boo
oom and board	d, etc.)?		
23a.	FSSparfam	Parent/guardian's money	
23b.	FSSself	My own money	
23c.	FSSprispon	Private sponsor/s (e.g. family contributors)	
23d.	FSSemployer	Employer	1 = Using
23e.	FSSnongov	Non-governmental bursary (e.g. institutional, merit, private company)	2 = Not using 3 = Not sure
23f.	FSSgovbur	Governmental bursary (excluding NSFAS)	
23g.	FSSnsfas	NSFAS	
23h.	FSSstudlo	Loan (including institutional, banks, or private companies)	
uestion 24. In	an average month,	how much money do you spend on each of the follo	owing?
24a.	FSSfood	Food	
24b.	FSSaccom	Accommodation	
24c.	FSSdepend	Caring for dependents (children, siblings, parents, etc.)	1 = Less than R500 2 = R500 - R1500 3 = R1500 - R2500
24d.	FSScommute	Commuting to and from university	4 = R2500 – R4000 5 = More than R4000
24e.	FSSacadnec	Academic necessities (e.g. making copies, printing, stationary)	6 = Not applicable
24f.	FSSentertain	Entertainment (e.g. socialising with friends)	
Question 25.	FSSafford	In the past year, were there any times that you ran out of food and could not afford to buy more?	1 = Never 2 = Sometimes 3 = Most days 4 = Every day
Question 26.	FSSpayuni	How often do you worry about paying for university?	1 = Never 2 = Sometimes 3 = Most days

4 = Every day



Item #	Variable name	/ariable name EI ^a Variable label		Values and labels	
				1 = Never	
Question 27.	FSSdaynec		How often do you worry about having enough	2 = Sometimes	
Question 27.	rssuaynec		money for day-to-day necessities?	3 = Most days	
				4 = Every day	
Question 28. Ploeducation.	ease indicate whet	ther t	he statements below have happened to you dur	ing your time in higher	
28a.	FSSacadmat		I have chosen not to buy academic materials due to their cost	е	
28b.	FSSparticipate		I have chosen not to participate in academic or social activities on campus due to a lack of money	1 = Yes 2 = No	
28c.	FSSfincon		Financial concerns have had a negative impact on my academic performance		
Overtion 20	CCC drannat		Have you ever considered dropping out of	1 = Yes	
Question 29.	FSSdropnot		university?	2 = No	

Question 30. I have considered dropping out of university because of the following reasons. (Mark all that apply.) [Note: item 30 were only given if respondents selected "Yes" for item 29.]

FSSdroptuition	The cost of university tuition fees	
FSSdropmat	The cost of academic materials (books, etc.)	
FSSdropliving	Living costs	
FSSdroptravel	Travel/commuting costs	
FSSdropfood	Food insecurity (not having regular access to food	
FSSdropcon	Poor living conditions 1 = True	
FSSdropoff	Safety concerns (off campus)	
FSSdropon	Safety concerns (on campus)	
FSSdropperf	Poor academic performance	
FSSdropbelong	Feeling that I don't belong or fit in	
FSSdropfam	Personal or family problems	
FSSdropother	Other reasons	



Item #	Variable name	El ^a Variable label	Values and labels
Question 31.	fulltime	Thinking about this current academic term, are you registered as a full-time or part-time student?	1 = Full time 2 = Part time
Question 32.	timereg	How many years have you been registered as a student at this institution?	1 = One 2 = Two 3 = Three or more 4 = Not enrolled for Degree/Diploma purposes
Question 33.	currentenroll	Which of the following are you currently enrolled for at this institution?	1 = Degree (B.A., B.Sc., etc.) 2 = B. Tech 3 = Diploma 4 = Advanced Diploma 5 = Extended Degree 6 = Extended Diploma 7 = Certificate of Highe Education studies 8 = Not enrolled for Degree/Diploma purposes
Question 34.	enter	Did you start your higher education at your current institution or elsewhere?	1 = Started here 2 = Started elsewhere
Question 35.	grades	In which category do most of your marks up to now at this institution fall? (Mark only one.)	1 = 0-39% 2 = 40-49% 3 = 50-59% 4 = 60-69% 5 = 70-79% 6 = 80-89% 7 = 90-100%

Question 36. Since finishing high school, which of the following type(s) of institution(s) have you attended other than the one you are attending now? (Mark all that apply.)

otherinst6	Other	
otherinst5	None	
otherinst4	Private training college	1 - mac
otherinst3	FET college (technical or vocational college)	1 = True
otherinst2	Another private higher education institution	
otherinst1	Another public higher education institution	



Item #	Variable name	El ^a Variable label	Values and labels
Question 37.	eduplan	What is the highest level of education you plan to complete?	1 = Certificate 2 = Diploma 3 = Bachelor's degree (B.A., B.Sc., B.Tech., etc.) 4 = Honours degree 5 = Master's degree (M.A., M.Sc., M.Tech., etc.) 6 = Doctoral degree (Ph.D.,M.D., D.Tech., etc.)
Question 38.	cesm	Please select the category that best represents your major field of study. (Mark only one.)	1 = Business, Commerce, and Management 2 = Education 3 = Human and Social Sciences 4 = Science, Engineering, and Technology
Question 39.	faculty	Please select the faculty that you are registered in.	1 = Faculty 1 2 = Faculty 2 3 = Faculty 3 4 = Faculty 4 5 = Faculty 5 6 = Faculty 6 7 = Faculty 7
Question 40.	gender	Indicate your gender.	1 = Male 2 = Female
Question 41.	yearofbirth	Indicate your year of birth.	1 = 2000 2 = 1999 3 = 1998 4 = 1997 5 = 1996 6 = 1995 7 = 1994 8 = 1993 9 = 1992 10 = 1991 11 = Before 1991
-	age	Age (Recoded from variable yearofbirth)	
Question 42.	internat	Are you an international student?	1 = Yes 2 = No



Item #	Variable name	EI ^a	Variable label	Values and labels
Question 43.	race		Indicate your race. (Mark only one.)	1 = Black African 2 = Coloured 3 = Indian 4 = Asian 5 = White
Question 44.	motherton		What is your home language or mother tongue? (Mark only one.)	6 = Other 1 = English 2 = Afrikaans 3 = IsiXhosa 4 = IsiZulu 5 = IsiNdebele 6 = North Sotho 7 = Sesotho 8 = Setswana 9 = Tshivenda 10 = SiSwati 11 = Xitsonga 12 = Other
Question 45.	livenow	Which of the following best describes where you are living now while attending university?		1 = Residence or other campus housing 2 = Accommodation (house, apartment, flat, etc.) within walking distance of the institution 3 = Accommodation (house, apartment, flat, etc.) within driving distance of the institution
Question 46.	athlete		Do you represent your institution in a sport?	1 = Yes 2 = No



Item# Variable name EI a Variable label Values and labels

Question 47. What is the language(s) of instruction in the classes you attend? (Mark all that apply.)

languageofinstr1 English

languageofinstr2 Afrikaans

languageofinstr3 IsiXhosa

languageofinstr4 IsiZulu

languageofinstr5 IsiNdebele

languageofinstr6 North Sotho 1 = True

languageofinstr7 Sesotho

languageofinstr8 Setswana

languageofinstr9 Tshivenda

languageofinstr10 SiSwati

languageofinstr11 Xitsonga

Question 48. Do you have any disabilities? (Mark all that apply.)

dis_none No, I do not have any disabilities

Yes, I have a sensory impairment (vision or dis_sense

hearing)

dis_mobility Yes, I have a mobility impairment

1 = True

dis_learning Yes, I have a learning disability

dis_mental Yes, I have a mental health disorder

dis_other Yes, I have another disability

dis_notansw I choose not to answer



Item #	Variable name	EI ^a	Variable label	Values and labels
Question 49 apply.)	. Specify which of your	fami	ly members have graduated from a university	before you. (Mark all that
	fammembergradN		None, I will be the first	
	fammembergradF		Father (Stepfather)/Guardian	
	fammembergradM		Mother (Stepmother)/Guardian	1 = True
	fammembergradB		Brother (Stepbrother)	1 - 11de
	fammembergradS		Sister (Stepsister)	
	fammembergradO		Other	
-	FGbac		First-generation status (neither parent has graduated from a university before you)	1 = Not first-generation 2 = First-generation



Variable name	EI ^a	Variable label	Values and labels
l variables are r	ecoded based	on student responses on the SASSE,	and are not direct
	Residential St	tatus	
		This variable is calculated by recoding student responses to Question 45 (livenow). All students who responded 1 were recoded as "Oncampus". All students who responded 2 or 3 were recoded "Off-campus".	
	This variable in responses to All students we year". All students	is calculated by recoding student Question 32 (timereg). Tho responded 1 were recoded as "First- dents who responded 2 or 3 were	4 = Occasional Student
		Residential State recoded based Residential State responses to a campus". All students we campus". All stademic State responses to a campus a camp	Residential Status This variable is calculated by recoding student responses to Question 45 (livenow). All students who responded 1 were recoded as "On-



Engagement Indicators

Engagement Indicators are sets of items that have been grouped into ten key dimensions of student engagement, organised within four themes. El scores are calculated for each student and range from 0 to 60. The El score for an institution is the weighted mean of these student-level scores.

ıvıe nar	ne Description	Items
но	Higher-Order Learning: Amount academic work emphasised challenging learning tasks including applying learned information to practical problems, identifying ideas and experiences, evaluating information from other sources, and forming new ideas by putting together various pieces of information.	Items 4b-e: HOapply, HOanalyze, HOevaluate HOform
RI	Reflective and Integrative Learning: How often students made connections with prior knowledge, other modules/subjects, and societal issues, took into account diverse perspectives, and reflected on their own views while examining the views of others.	Items 2a-g: Rlintegrate Rlsocietal, Rldiverse, Rlownview, Rlperspect Rlnewview, Rlconnect
LS	Learning Strategies: How often students enacted basic strategies for academic success, such as identifying important information in readings, reviewing notes after class, and summarising module/subject material.	Items 9a-c: LSreading, LSnotes, LSsummary
QR	Quantitative Reasoning: How often students engaged with numerical and statistical information across the curriculum, and used this information to reach conclusions, examine real-world problems, and evaluate what others have concluded.	Items 6a-c: QRconclud QRproblem, QRevalua
CL	Collaborative Learning: How often students collaborated with others in mastering difficult material by asking for help, explaining material to others, preparing for exams, and working on group projects.	Items 1e-h: CLaskhelp, CLexplain, CLstudy, CLproject
DD	Discussions with Diverse Others: How often students had discussions with people who differ from themselves in terms of race or ethnicity, economic background, religious belief, or political views.	Items 8a-d: DDrace, DDeconomic, DDreligio DDpolitical
SS	Student-Staff Interaction: How often students had meaningful, substantive interactions with lecturers and advisors, such as talking about career plans, working on committees or student groups, discussing module/subject material outside of class, or discussing their academic performance.	Items 3a-d: SScareer, SSotherwork, SSdiscus SSperform
ET	Effective Teaching Practices: Amount lecturers emphasised student comprehension and learning with clear explanations and organisation, use of illustrative examples, and providing formative and effective feedback.	Items 5a-e: ETgoals, ETorganize, ETexample ETdraftfb, ETfeedback
QI	Quality of Interactions: How students rated their interactions with important people in their learning environment, including other students, peer learning support, lecturers and academic staff, student support services, and other administrative services.	Items 13a-e: QIstuden QIadvisor, QIfaculty, QIstaff, QIadmin
SE	Supportive Environment: Amount the institution emphasised help for students to persist and learn through academic support programs, encouraged diverse interactions, and provided social opportunities, campus activities, health and wellness, and support for non-academic responsibilities.	Items 15b-i: SEacadem SElearnsup, SEdiverse, SEsocial, SEwellness, SEnonacad, SEactivitie SEevents





Lecturer Survey of Student Engagement









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LSSE 2018 Snapshot

SASSEville University

A Summary of Lecturers' Results

Student engagement represents two critical features of collegiate quality. The first is the amount of time and effort students put into their studies and other educationally purposeful activities. The second is how institutional resources, modules/subjects and other learning opportunities facilitate student participation in activities that matter to student learning. LSSE surveys lecturers who teach at least one undergraduate module/subject in the current academic year. This Snapshot is a concise collection of key findings from your institution's LSSE 2018 administration. We hope this information stimulates discussions about the undergraduate experience. Additional details about these and other results appear in the Frequencies and LSSE-SASSE Combined reports.

High-Impact Practices

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The first figure at right compares the percentage of your lecturers who believed it was "Very important" or "Important" for undergraduates at your institution to participate in High-Impact Practices before they graduate. The second figure summarises lecturers' participation in three selected High-Impact Practices in a typical week.



Note: Percentage of lecturers responding "Very important" or "Important"

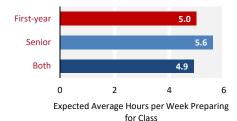
Lecturers' Participation in High-Impact Practices

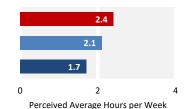
Research with Staff ^a	43%	
Internship or Field	220/	
Experience ^a	33%	
Service-learning ^b	39%	

- a. Percentage of lecturers responding "Yes" to participation b. Percentage of lecturers responding that at least "Some" of their modules/subjects include a service-

Time Spent Preparing for Class

These figures report the average weekly class preparation time your lecturers expected students to spend, and the average amount of time they perceived students actually spent, in the lecturer's selected module/subject.



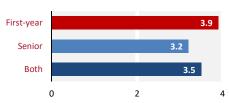


Preparing for Class

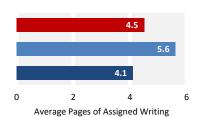
Reading and Writing

These figures summarise the number of hours your lecturers expected students to spend reading, and the average number of pages of assigned writing, for the lecturer's selected module/subject.

Note: The number of pages of assigned writing is an estimate calculated from three separate survey questions.



Expected Average Hours per Week on Module/subject Reading



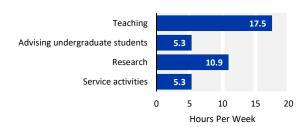


LSSE 2018 Snapshot

SASSEville University

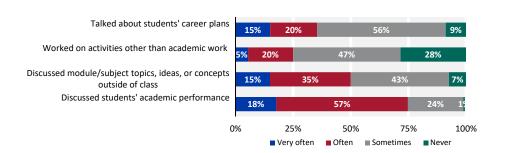
Time Allocation

This figure summarises the number of hours that lecturers spend in a typical seven-day week on teaching activities (preparing, teaching class sessions, marking, meeting with students outside of class, etc.); advising; research and scholarly activities; and service activities (membership of institutional committees, reviewer for external journals, etc.)



Student-Staff Interaction

Lecturers reported how often they have done each of the following with the undergraduate students they teach or advise:



Supportive Environment

Lecturers reported how important it was to them that your institution increase its emphasis on each of the following:

Lecturers' values
(Sorted highest to lowest)

Percentage of Lecturers Responding "Very

Providing support to help students succeed academically
Students spending significant amounts of time studying and on academic work

Students using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)

Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, economic, etc.)

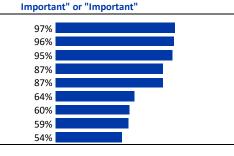
Providing support for students' overall well-being (recreation, health care, counselling, etc.)

Helping students manage their non-academic responsibilities (family, work, etc.)

Students attending events that address important economic, political, or societal issues

Providing opportunities to be involved socially (not related to academic work)

Students attending campus activities and events (artistic/cultural performances, sports events, etc.)



Administration Details

	First-year	Senior	Both	
Count	37	94	15	
Percentage	25%	64%	10%	

See your Respondent Profile report for more information.

What is LSSE?

LSSE, a complementary survey to the South African Survey of Student Engagement, collects information annually at participating universities from lecturers who teach at least one undergraduate module/subject in the current academic year. The results provide information about lecturers' expectations for student engagement in educational practices that are empirically linked with student learning and development. Institutions use their data to identify aspects of the undergraduate experience that can be improved through changes in policy and practice.



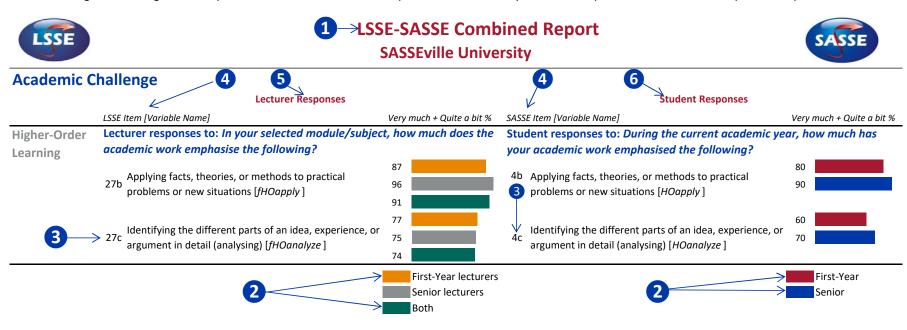


LSSE-SASSE Combined Report 2018 About This Report



The display below highlights details in the LSSE-SASSE Combined Report that are important to keep in mind when interpreting your results.

- 1. **Sample**: The LSSE-SASSE Combined Report shows responses from both students and lecturers at your institution who completed SASSE and LSSE. This report contains responses from lecturers who responded to the survey based on their experiences teaching either mostly first-year modules, mostly senior modules (second year and later) or an equal number of first-year and senior modules. Lecturers who did not report the module level are not included in this report. All student responses are the same as those included in the SASSE Frequencies and Statistical Comparisons report.
- 2. *Class level:* Frequency distributions are reported separately for lecturers who report teaching either mostly first-year modules, mostly senior modules (second year and later) or an equal number of first-year and senior modules. Student responses are reported separately for first-year students and seniors as reported by your institution.
- 3. *Item numbers*: Item numbering corresponds to the survey facsimiles included in your *Institutional Report*.
- 4. *Item wording and variable names:* Survey items are worded as they appear on the instrument. Variable names are included for easy reference to your data file, codebook, and LSSE *Frequencies* report.
- 5. *Lecturer responses:* The percentage of lecturers who selected the indicated response categories. To match the response categories provided on the LSSE instrument, this column heading varies throughout the report.
- 6. **Student responses:** The percentage of students who selected the indicated response categories. To match the response categories provided on the SASSE instrument, this column heading varies throughout the report. The distribution of student responses match those in your SASSE *Frequencies and Statistical Comparisons* report.

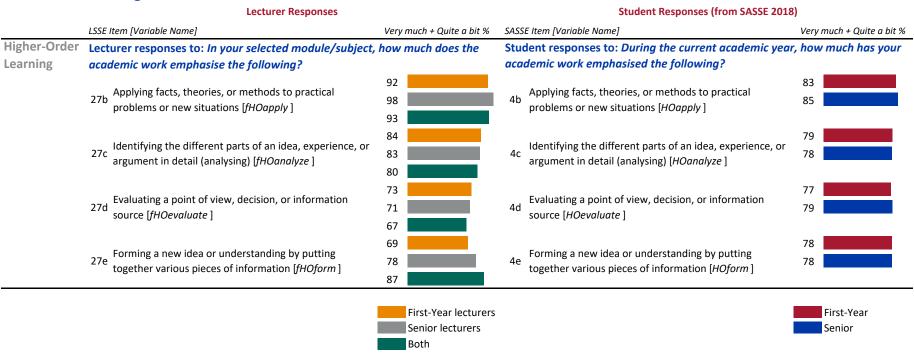




LSSE-SASSE Combined Report 2018 SASSEville University



Academic Challenge





LSSE-SASSE Combined Report 2018 SASSEville University



Academic Challenge (continued)





LSSE-SASSE Combined Report 2018 SASSEville University



Academic Challenge (continued)

	Lecturer Responses		Student Responses (from SASSE 2018)	
	LSSE Item [Variable Name]	Very much + Quite a bit %	SASSE Item [Variable Name]	Very often + Often %
Learning Strategies			Student responses to: During the current academic year, about how often have you done the following?	
	25e Identify important information from reading assignments [fLSreading] 25f Review notes after class [fLSnotes]	78	9a Identified important information from reading assignments [LSreading] 9b Reviewed your notes after class [LSnotes]	82 83 60 63
	Summarise what has been learned from class or from module/subject materials [fLSsummary]	93 86 79 80	Summarised what you learned in class or from module/subject materials [LSsummary]	70 74
Quantitative Reasoning	LSSE Item [Variable Name] Lecturer responses to: In your selected module/subject, you that the typical student does the following?	Very important + Important % how important is it to	SASSE Item [Variable Name] Student responses to: During the current academic year have you done the following?	Very often + Often % , about how often
Reasoning	Reach conclusions based on his or her own analysis of 22d numerical information (numbers, graphs, statistics, etc.) [fQRconclude]	68 71 67	Reached conclusions based on your own analysis of 6a numerical information (numbers, graphs, statistics, etc.) [QRconclude]	47 47
	Use numerical information (numbers, graphs, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.) [fQRproblem]	49 54 67	Used numerical information (numbers, graphs, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.) [QRproblem]	39 42
	Evaluate what others have concluded when they used 22f numerical information (numbers, graphs, statistics, etc.) [fQRevaluate]	54 53 53	Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.) [QRevaluate]	35
		First-Year lecturers Senior lecturers Both		First-Year Senior





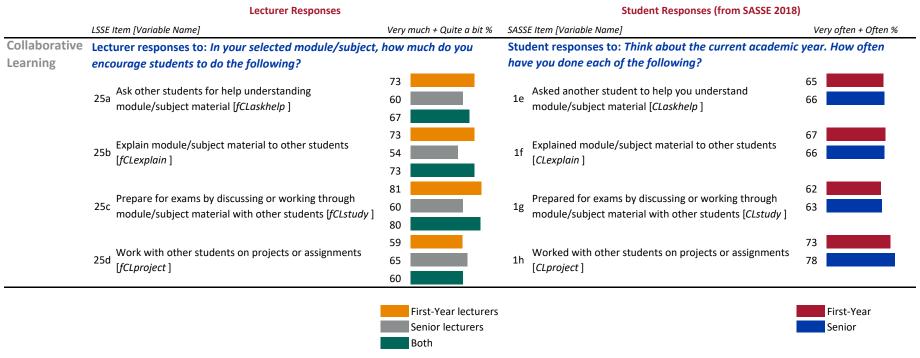
Academic Challenge (continued)

	Lecturer Responses		Student Responses (from SASSE 2017)				
		Very important + Important					
	LSSE Item [Variable Name]	%	SASSE Item [Variable Name]	Very much + Quite a bit %			
Additional	Lecturer responses to: How important is it to you that y	our institution	Student responses to: How much does your institution	emphasise the			
	increases its emphasis on each of the following?		following?				
Challenge Items		95		92			
	Students spending significant amounts of time studying	97	Spending significant amounts of time studying and on	90			
	and on academic work [fempstudy]	100	academic work [empstudy]				
	LSSE Item [Variable Name]	Very much + Quite a bit %	SASSE Item [Variable Name]	Very much + Quite a bit			
		41	Division the surrent and amin year to what sytem have	94			
	In your selected module/subject, to what extent do students put forth their best work? [fchallenge]	53	During the current academic year, to what extent have 10 your modules/subjects required you to do your best	94			
		33	work? [challenge]	94			
		53					
		First-Year lecturers		First-Year			
		Senior lecturers		Senior			





Learning with Peers







Learning with Peers (continued)

	Lecturer Responses		Student Responses (from SASSE 201	.8)	
	LSSE Item [Variable Name]	Very much + Quite a bit %	SASSE Item [Variable Name]	Very often + Often %	
with Diverse Others for	Lecturer responses to: In your selected module/subject, how much opportunity do students have to engage in discussions with people fr following groups?		Student responses to. During the current academic ver		
	People of a race or ethnicity other than their own [fDDrace]	62 67 71 67 67 67 67 67 67 67 67 67 67 67 67 67	People of a race or ethnicity other than your own [DDrace]	73 69	
	People from an economic background other than their own [fDDeconomic]	59 62 64	People from an economic background other than your own [DDeconomic]	78 	
	People with religious beliefs other than their own [fDDreligion]	46 47 50	People with religious beliefs other than your own [DDreligion]	69 67	
	People with political views other than their own [fDDpolitical]	54 56 62	People with political views other than your own [DDpolitical]	70 73	
		First-Year lecturers Senior lecturers Both		First-Year Senior	





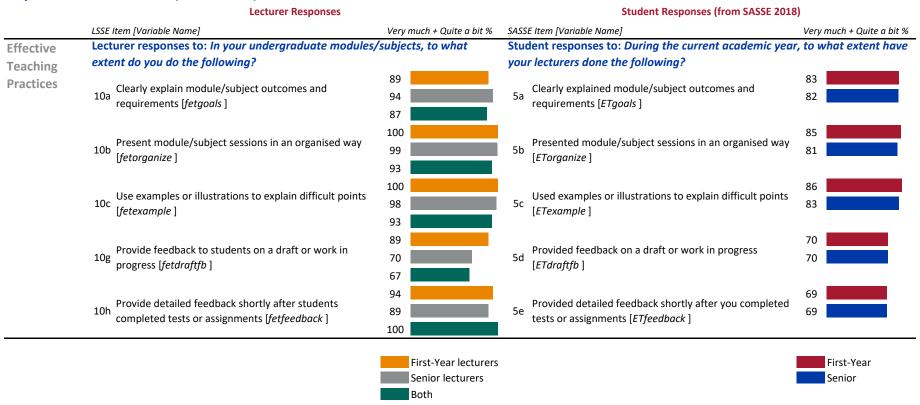
Experiences with Staff

	Lecturer Responses		Student Responses (from SASSE 2018)				
	LSSE Item [Variable Name]	Very often + Often %	SASSE Item [Variable Name]	Very often + Often %			
Interaction t	Lecturer responses to: During the current academic y have you done each of the following with the undergoteach or advise?		Student responses to: During the current academic year, about how often have you done the following?				
	8a Talked about their career plans [fSFcareer]	43 32 33	Talked about your career plans with a lecturer [SScareer]	19			
	Worked on activities other than academic work 8b (committees, projects, student groups, etc.) [fSFotherwork]	24 26 20	Worked with a staff member on activities other than 3b academic work (committees, projects, student groups, etc.) [SSotherwork]	20 24			
	Discussed module/subject topics, ideas, or concepts outside of class [fSFdiscuss]	51 49 53	Discussed module/subject topics, ideas, or concepts with a lecturer outside of class [SSdiscuss]	22 28			
	8d Discussed their academic performance [fSFperform]	78 75 73 73 73 73 73 73 73 73 73 74 75 75 75 75 75 75 75 75 75 75 75 75 75	Discussed your academic performance with a lecturer [SSperform]	24 24			
		First-Year lecturers Senior lecturers Both	;	First-Year Senior			





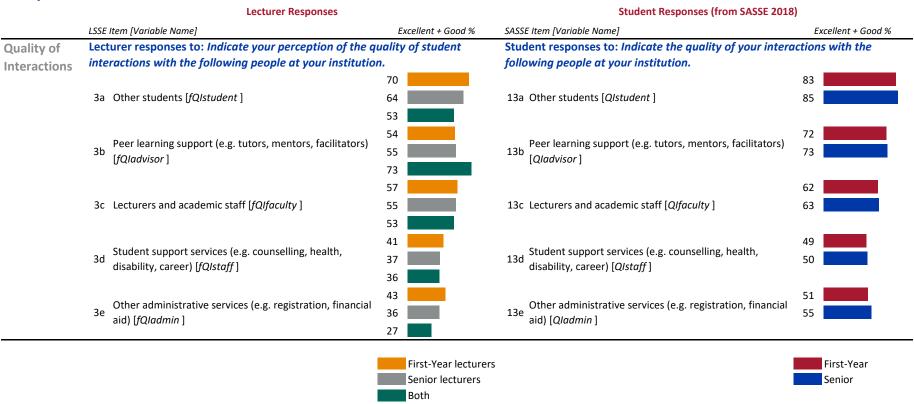
Experiences with Staff (continued)







Campus Environment







Campus Environment (continued)

Lecturer responses to: How important is it to you that your institution increases its emphasis on each of the following? 2b Providing support to help students succeed academically [SEacademic] 97 100 15b Providing support to help students succeed academically [SEacademic] 15b Providing support to help students succeed academically [SEacademic] 15c Using learning support services (tutoring services, peer mentoring, writing centre, library, etc.) [SEiearnsup] 100 15c		Lecturer Responses		Student Responses (from SASSE 2018)			
Environment increases its emphasis on each of the following? 2b Providing support to help students succeed academically			Very important + Important				
Environment Increases its emphasis on each of the following? 2b Providing support to help students succeed academically [JSEacademic] Students using learning support services (tutoring services, peer mentoring, writing centre, library, etc.) [JSEacademic] Encouraging contact among students from different abackgrounds (social, racial/ethnic, religious, economic, etc.) [JSEdiverse] 2e Providing support to help students succeed academically [SEacademic] 2f Providing support services (tutoring services, peer mentoring, writing centre, library, etc.) [SElearnsup] 2f Providing opportunities to be involved socially (not related to academic work) [JSEsocial] 2f Providing support for students' overall well-being (recreation, health care, counselling, etc.) [JSEwellness] 2g Helping students manage their non-academic responsibilities and events are subdents attending campus activities and events are commissionally activities and events are commissionally (fartistic/cultural performances, sports events, etc.) [SEactivities] 2l Students attending events that address important economic, political, or societal issues [JSEevents] 2l Students attending events that address important economic, political, or societal issues [JSEevents] 2l Students attending events that address important economic, political, or societal issues [JSEevents] 2l Students attending events that address important economic, political, or societal issues [JSEevents]					Very much + Quite a bit %		
2b Providing support to help students succeed academically 97 15b [SEacademic] 82 81			our institution		mphasise the		
Providing support to help students succeed academically [SEacademic] Students using learning support services (tutoring 94 156 Seacademic] Students using learning support services (tutoring 94 156 Seacademic] Encouraging contact among students from different 89 Encouraging contact among students from different 93 150 Encouraging contact among students from different 175 Encouraging contact among students from different 175 156 Encouraging contact among students from different 175 157 Encouraging contact among students from different 175 157 Encouraging contact among students from di	Environment	increases its emphasis on each of the following?	100	jollowing?	02		
Students using learning support services (tutoring 94		Providing support to help students succeed academically		Providing support to help students succeed academically			
Students using learning support services (tutoring services, peer mentoring, writing centre, library, etc.) [5Elearnsup] Encouraging contact among students from different 89		[fSEacademic]		[SEacademic]	01		
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economic, political, or societal issues [fSEevents] political, or societal issues [SEevents]		Students attending events that address important		Attending events that address important economic,			
71					61		
/-			71				
			Senior lecturers Both	'	Senior		
Both							





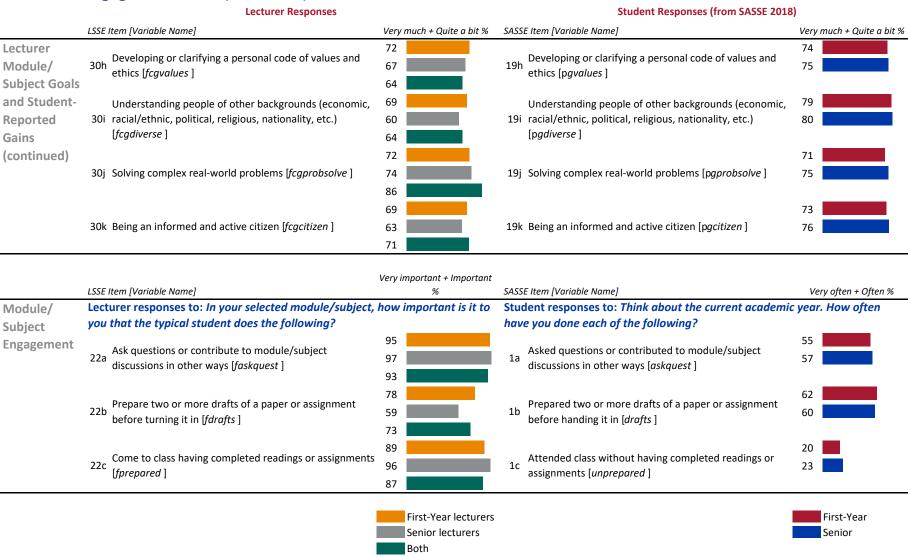
Additional Engagement Items

	Lecturer Responses		Student Responses (from SASSE 2018)			
	LSSE Item [Variable Name]	Very much + Quite a bit %	SASSE Item [Variable Name]	Very much + Quite a bit %		
N/1 = all = /	Lecturer responses to: To what extent do you structure module/subject so that students learn and develop in the		Student responses to: To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?			
and Student-		69		79		
Gains 3		69	19a Writing clearly and effectively [pgwrite]	81		
		71				
		67		78		
	30b Speaking clearly and effectively [fcgspeak]	66	19b Speaking clearly and effectively [pgspeak]	80		
		50				
		91		88		
	30c Thinking critically and analytically [fcgthink]	95	19c Thinking critically and analytically [pgthink]	89		
		79				
	Analysing numerical and statistical information [fcganalyze]	44	Analysing numerical and statistical information	64		
		39	19d [pganalyze]	67		
		29 53		81		
	30e Using computing and information technology [fcncmpts]	52	19e Using computing and information technology [pqcmpts]	84		
	30e Osnig compating and information technology generality	50	13e Osing compating and information technology (pgcmpts)	04		
		78		69		
	Developing job- or work-related knowledge and skills	72	Developing job- or work-related knowledge and skills	73		
	[fcgwork]	71	[pgwork]	.0		
		83		82		
	30g Working effectively with others [fcgothers]	71	19g Working effectively with others [pgothers]	85		
		50				
		First-Year lecturers Senior lecturers Both		First-Year Senior		





Additional Engagement Items (continued)







Additional Engagement Items (continued)

	Lecturer Responses		Student Responses (from SASSE 2018)			
	LSSE Item [Variable Name]	Very important + Important %	SASSE Item [Variable Name]	Done or in progress %		
Student Leadership	Lecturer responses to: How important is it to you that u your institution do the following before they graduate?		Student responses to: Which of the following have you do before you graduate from your institution?	done or do you plan to		
	Hold a formal leadership position in a student 1b organisation or group on campus (societies, political organisations, residence committees, etc.) [fleader]	33 22 20	Hold a formal leadership position in a student 11b organisation or group on campus (societies, political organisations, residence committees, etc.) [leader]	11 2 0 2 0		
	LSSE Item [Variable Name]	Very much + Quite a bit %	SASSE Item [Variable Name]	Very much + Quite a bit %		
Memorisatio	n Lecturer responses to: In your selected module/subject, academic work emphasise the following?	, how much does the	Student responses to: During the current academic yea academic work emphasised the following?	r, how much has your		
	Memorising module/subject material (facts, ideas, etc.) [fmemorize]	43 67 53	Memorising module/subject material (facts, ideas, etc.) [memorize]	79 80		
		First-Year lecturers Senior lecturers		First-Year Senior		





Additional Engagement Items (continued)

	Lecturer Responses		Student Responses (from SASSE 2018)
	LSSE Item [Variable Name]	16 or more hours %	SASSE Item [Variable Name]	16 or more hours %
Time Spent	Lecturer responses to: About how many hours do you th	nink the typical	Student responses to: About how many hours do you sp	end in a typical 7-day
by Students	student actually spends in a typical 7-day week doing ed	ach of the following?	week doing each of the following?	
	Preparing for class (studying, reading, writing, doing 20a homework or lab work, analysing data, rehearsing, and other academic activities) [ftmprepare]	5 . 5 . 7 .	Preparing for class (studying, reading, writing, doing 16a homework, rehearsing, and other academic activities) [tmprep]	31 30
	Participating in other university activities (organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.) [ftmcocurr]	3 6 7	Participating in other university activities (organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.) [tmcocurr]	6 8
	Working for pay on campus (student assistant, tutor, etc.) [ftmworkon]	5	Working for pay on campus (student assistant, tutor, etc.) [tmworkon]	6
	Working for pay off campus (being a waiter, casual work in shops, etc.) [ftmworkoff]	3 12 0	Working for pay off campus (being a waiter, casual work in shops, etc.) [tmworkoff]	5 8
	20e Doing community service or volunteer work [ftmservice]	3	16f Doing community service or volunteer work [tmservice]	6 1 7
	Relaxing and socialising (time with friends, video games, 20f watching TV or movies, sport, mobile and online chatting, etc.) [ftmrelax]	46 49 57	Relaxing and socialising (time with friends, video games, 16g watching TV or movies, sport, mobile and online chatting, etc.) [tmrelax]	22 22
	Providing care for dependents (children, siblings, parents, etc.) [ftmcare]	16 11 7	Providing care for dependents (children, siblings, parents, etc.) [tmcare]	9 11
	20h Travelling to class (driving, walking, etc.) [ftmcommute]	5 3 0	16i Travelling to class (driving, walking, etc.) [tmcommute]	10 12
		First-Year lecturers Senior lecturers Both		First-Year Senior





High Impact Practices

FY/SR Participation

The "FY Participation" and "SR Participation" figures display the percentage of first-years and seniors who have participated in the particular High-Impact Practice. Percentages represent the proportion of students responding "Done or in Progress" except for service-learning which is the percentage who responded that at least "Some" modules/subjects included a community-based project.

Lecturer Participation

The "Lecturer Participation" figures display the percentage of your lecturers who participate in three selected High-Impact Practices in a typical week. For Undergraduate Research and Internship, this represents the percentage of lecturers responding "Yes" to working with or supervising undergraduates in these experiences. For Service-Learning, this represents the percentage of lecturers responding that at least "Some" of their modules/subjects include a service-learning component.

Lecturer Importance

The "Lecturer Importance" figures display the percentage of your lecturers who believed it was "Very important" or "Important" for undergraduates at your institution to participate in the particular High-Impact Practice before they graduate.

Practic	al work	Service-	Service-Learning				
FY Participation	16	FY Participation	59				
SR Participation	28	SR Participation	65				
Lecturer Participation	33	Lecturer Participation	39				
Lecturer Importance	83	Lecturer Importance	64				
SASSE variable: 11a intern; LSSE variables; 6b fdin	tern , 1a fintern	SASSE variable: 12 servcourse; LSSE variables; 9 f.	servcourse , 1m fservice				

Research w	rith Staff	Student :	Societies
FY Participation	10	FY Participation	16
SR Participation	18	SR Participation	21
Lecturer Participation	43	Lecturer Participation	
Lecturer Importance	66	Lecturer Importance	58
	1 4 6 1		

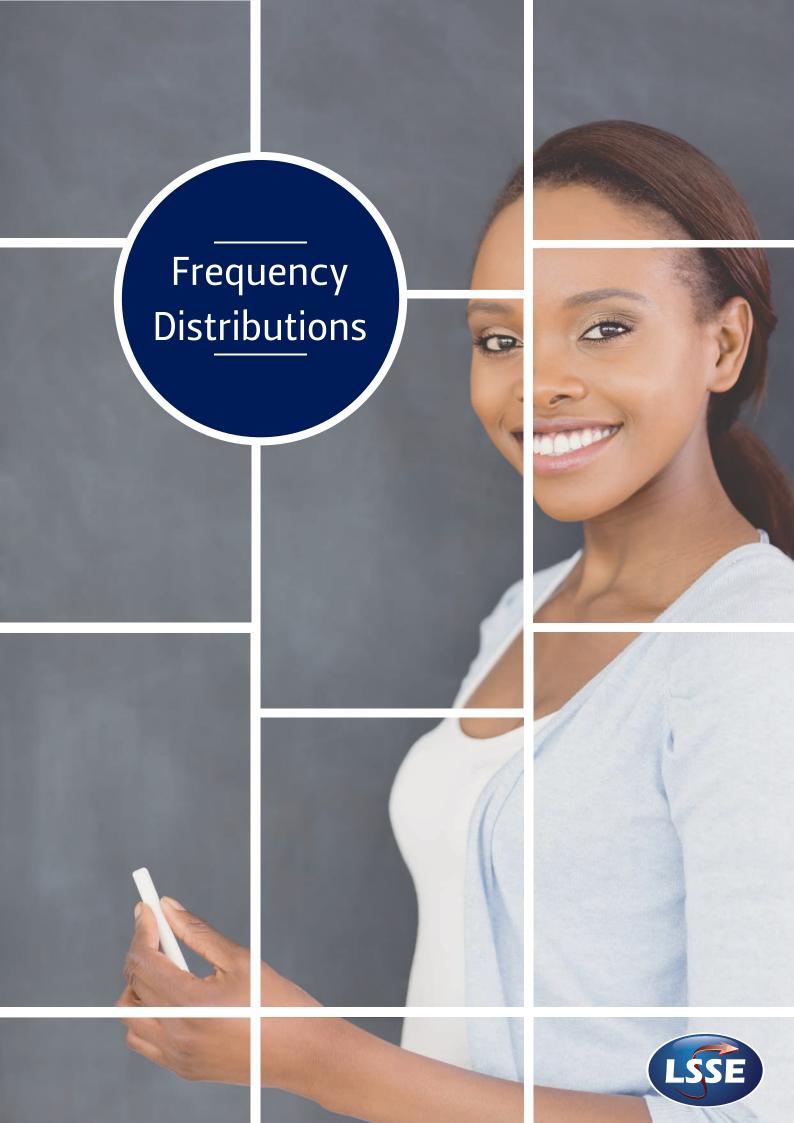
SASSE variable: 11e research; LSSE variable; 6a fdresearch, 1e fresearch SASSE variable: 11c learncom; LSSE variable; 1c flearncom





High Impact Practices (continued)

Study Abro	ad	First-year I	First-year Experience				
FY Participation 12		FY Participation	51				
SR Participation 17		SR Participation	43				
Lecturer Participation		Lecturer Participation					
Lecturer Importance	34	Lecturer Importance	80				
SASSE variable: 11d abroad; LSSE variable; 1c fabroad		SASSE variable: 11f Fyexperience; LSSE variable; 1	f fFyexperience				
Academic Literac	y Course	Work with	n Students				
FY Participation	33	FY Participation	73				
SR Participation	33	SR Participation	77				
		Lecturer Participation					
Lecturer Participation		zeotarer rartio.patro					
Lecturer Participation Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit	87	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1	87 Lh fgroupproject				
Lecturer Importance		Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1	Lh fgroupproject				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit		Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1					
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic	c Advisor	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni	ing Support				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation	c Advisor	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation	ing Support 67				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation SR Participation	c Advisor	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation SR Participation	ing Support 67				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation SR Participation Lecturer Participation	2 Advisor 41 49 85	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation SR Participation Lecturer Participation	ing Support 67 68 90				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation SR Participation Lecturer Participation Lecturer Importance	c Advisor 41 49 85 advise	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation SR Participation Lecturer Participation Lecturer Importance	ing Support 67 68 90 peer				
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Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation SR Participation Lecturer Participation Lecturer Importance SASSE variable: 11i acadadvise; LSSE variable; 1i facada Explain Material	2 Advisor 41 49 85 Indvise as Tutor	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation SR Participation Lecturer Participation Lecturer Importance SASSE variable: 11j usepeer; LSSE variable; 1j fuse	ing Support 67 68 90 peer				
Lecturer Importance SASSE variable: 11g acadlit; LSSE variable; 1g facadlit Consult Academic FY Participation SR Participation Lecturer Participation Lecturer Importance SASSE variable: 11i acadadvise; LSSE variable; 1i facada Explain Material FY Participation	25 Advisor 41 49 85 85 85 85 85 85 85 85 85 85 85 85 85	Lecturer Importance SASSE variable: 11h groupproject; LSSE variable; 1 Peer Learni FY Participation SR Participation Lecturer Participation Lecturer Importance SASSE variable: 11j usepeer; LSSE variable; 1j fuse, Numerace FY Participation	ing Support 67 68 90 peer cy Course				

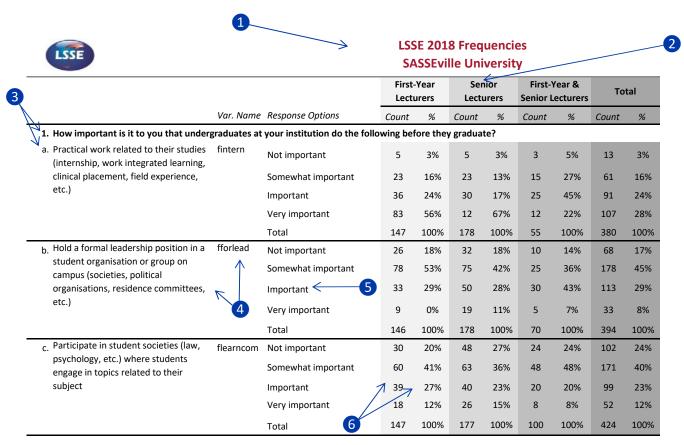




LSSE 2018 Frequencies About This Report

The display below highlights details in the LSSE Frequencies report that are important to keep in mind when interpreting your results.

- Sample: The LSSE Frequencies report is based on information from all lecturers at your institution who responded to the survey based on their experiences teaching either mostly first-year modules, mostly senior modules (second year and later) or an equal number of first-year and senior modules. Lecturers who did not report the module level are not included in this report.
- Class level: Frequency distributions are reported separately for lecturers who teach first-year modules, senior modules, and an equal number of first-year and senior modules.
- Item numbers: Item numbering corresponds to the survey facsimile included in your Institutional Report.
- Item wording and variable names: Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.



- 5. Response options: Response options are listed just as they appear on the instrument.
- 6. Count and column percentage (%): The Count column contains the number of lecturers who selected the corresponding response option. The column percentage represents the percentage of lecturers selecting the corresponding response option.



			First-Ye	ar Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
1. How important is it to you that u	ındergraduate	s at your institution do the	following	g before they	graduate?					
a. Practical work related to their	fintern	Not important	2	5%	5	5%	1	7%	8	5%
studies (internship, work		Somewhat important	3	8%	9	10%	1	7%	17	11%
integrated learning, clinical		Important	6	16%	21	22%	3	20%	32	20%
placement, field experience,		Very important	22	59%	52	55%	9	60%	89	56%
etc.) as a compulsory part of		Not offered at my institution	4	11%	7	7%	1	7%	12	8%
their degrees		Total	37	100%	94	100%	15	100%	158	100%
b. Hold a formal leadership	fleader	Not important	15	41%	40	43%	6	40%	65	41%
position in a student		Somewhat important	9	24%	33	35%	6	40%	52	33%
organisation or group on campus		Important	9	24%	15	16%	2	13%	29	18%
(societies, political organisations,		Very important	3	8%	6	6%	1	7%	11	7%
residence committees, etc.)		Not offered at my institution	1	3%	0	0%	0	0%	1	1%
		Total	37	100%	94	100%	15	100%	158	100%
c. Participate in student societies	flearncom	Not important	0	0%	17	18%	0	0%	18	12%
(law, psychology, etc.) where		Somewhat important	12	33%	28	30%	4	27%	47	30%
students engage in topics related		Important	12	33%	36	39%	7	47%	61	39%
to their subjects		Very important	11	31%	11	12%	3	20%	27	17%
		Not offered at my institution	1	3%	0	0%	1	7%	2	1%
		Total	36	100%	92	100%	15	100%	155	100%
d. Develop an international	fabroad	Not important	1	3%	10	11%	0	0%	13	8%
perspective through campus		Somewhat important	7	19%	27	29%	2	13%	39	25%
initiatives and interacting with		Important	13	36%	34	36%	8	53%	61	39%
international students		Very important	13	36%	22	23%	5	33%	40	26%
		Not offered at my institution	2	6%	1	1%	0	0%	3	2%
		Total	36	100%	94	100%	15	100%	156	100%



			First-Year Lecturers		Senior Lecturers		First-Year & Senior Lecturers		Total	
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
e. Work with a lecturer on a	fresearch	Not important	2	5%	7	7%	2	13%	13	8%
research project as part of a		Somewhat important	12	32%	23	24%	1	7%	39	25%
module/subject, or part of their		Important	10	27%	26	28%	5	33%	48	30%
degrees		Very important	12	32%	35	37%	5	33%	52	33%
		Not offered at my institution	1	3%	3	3%	2	13%	6	4%
		Total	37	100%	94	100%	15	100%	158	100%
f. Participate in first-year	fFyexperience	Not important	3	8%	6	6%	1	7%	11	7%
experience seminars, including		Somewhat important	1	3%	17	18%	1	7%	20	13%
orientation and student learning		Important	9	25%	32	34%	6	40%	53	34%
groups		Very important	22	61%	36	39%	7	47%	69	44%
		Not offered at my institution	1	3%	2	2%	0	0%	3	2%
		Total	36	100%	93	100%	15	100%	156	100%
g. Register for an academic literacy	facadlit	Not important	0	0%	3	3%	0	0%	3	2%
or language development course		Somewhat important	3	8%	12	13%	0	0%	16	10%
		Important	5	14%	17	18%	4	27%	29	18%
		Very important	28	76%	58	62%	11	73%	103	65%
		Not offered at my institution	1	3%	4	4%	0	0%	7	4%
		Total	37	100%	94	100%	15	100%	158	100%
h. Work with other students on a	fgroupproject	Not important	0	0%	2	2%	1	7%	3	2%
group project or assignment		Somewhat important	3	8%	9	10%	2	13%	17	11%
		Important	7	19%	28	30%	4	27%	42	27%
		Very important	25	69%	51	54%	8	53%	88	56%
		Not offered at my institution	1	3%	4	4%	0	0%	7	4%
		Total	36	100%	94	100%	15	100%	157	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
i. Consult with an academic	facadadvise	Not important	2	5%	3	3%	0	0%	5	3%
advisor (staff member) who		Somewhat important	2	5%	14	15%	0	0%	18	11%
helps students to plan their		Important	7	19%	29	31%	6	40%	45	28%
studies and education		Very important	25	68%	44	47%	9	60%	83	53%
		Not offered at my institution	1	3%	4	4%	0	0%	7	4%
		Total	37	100%	94	100%	15	100%	158	100%
j. Make use of peer learning	fusepeer	Not important	0	0%	1	1%	0	0%	1	1%
support (e.g. tutors, mentors,		Somewhat important	2	6%	10	11%	2	13%	14	9%
facilitators)		Important	8	22%	26	28%	2	13%	42	27%
		Very important	25	69%	53	56%	11	73%	92	59%
		Not offered at my institution	1	3%	4	4%	0	0%	8	5%
		Total	36	100%	94	100%	15	100%	157	100%
$k. \ \overline{\text{Explain module/subject material}}$	fexptutor	Not important	1	3%	4	4%	0	0%	5	3%
to other students as a tutor or		Somewhat important	7	19%	21	23%	3	21%	34	22%
learning facilitator		Important	15	41%	41	44%	7	50%	68	44%
		Very important	13	35%	26	28%	4	29%	45	29%
		Not offered at my institution	1	3%	1	1%	0	0%	4	3%
		Total	37	100%	93	100%	14	100%	156	100%
I. Register for a mathematics or	fmathdevel	Not important	6	16%	14	15%	2	13%	23	15%
numeracy development course		Somewhat important	7	19%	29	31%	2	13%	43	27%
		Important	13	35%	24	26%	6	40%	44	28%
		Very important	10	27%	25	27%	3	20%	41	26%
		Not offered at my institution	1	3%	2	2%	2	13%	7	4%
		Total	37	100%	94	100%	15	100%	158	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
n. Participate in a community-	fservice	Not important	5	14%	11	12%	1	7%	18	11
based project (service-learning)		Somewhat important	7	19%	25	27%	2	13%	37	24
as part of a regular course		Important	11	31%	24	26%	6	40%	47	30
		Very important	11	31%	32	34%	5	33%	50	32
		Not offered at my institution	2	6%	2	2%	1	7%	5	39
		Total	36	100%	94	100%	15	100%	157	100
n. Develop a community project	fcapstone	Not important	5	14%	9	10%	0	0%	15	10
which requires them to use their		Somewhat important	7	19%	23	25%	3	21%	37	24
university knowledge to address		Important	11	30%	25	27%	4	29%	44	28
a problem in the community		Very important	13	35%	33	35%	6	43%	55	35
		Not offered at my institution	1	3%	3	3%	1	7%	5	35
		Total	37	100%	93	100%	14	100%	156	10
2. How important is it to you that y	our institution	n increases its emphasis on	each of t	he following	ς?					
a. Students spending significant	fempstudy	Not important	0	0%	0	0%	0	0%	0	0
amounts of time studying and on		Somewhat important	2	5%	3	3%	0	0%	6	49
academic work		Important	15	41%	40	43%	7	50%	66	42
		Very important	20	54%	51	54%	7	50%	85	54
		Total	37	100%	94	100%	14	100%	157	100
o. Providing support to help	fSEacademic	Not important	0	0%	0	0%	0	0%	0	09
students succeed academically		Somewhat important	0	0%	3	3%	0	0%	5	35
		Important	16	43%	30	32%	6	43%	56	36
		Very important	21	57%	61	65%	8	57%	96	61
		Total	37	100%	94	100%	14	100%	157	10
c. Students using learning support	fSElearnsup	Not important	0	0%	1	1%	0	0%	1	19
services (tutoring services, peer		Somewhat important	2	6%	4	4%	0	0%	6	4
mentoring, writing centre,		Important	9	25%	35	38%	6	43%	55	35
library, etc.)		Very important	25	69%	53	57%	8	57%	93	60
		Total	36	100%	93	100%	14	100%	155	100



			First-Yea	r Lecturers	Senior I	Lecturers		r & Senior urers	Тс	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among	fSEdiverse	Not important	1	3%	1	1%	0	0%	3	2%
students from different		Somewhat important	3	8%	12	13%	1	7%	17	11%
backgrounds (social,		Important	12	33%	39	41%	5	36%	65	42%
racial/ethnic, religious,		Very important	20	56%	42	45%	8	57%	71	46%
economic, etc.)		Total	36	100%	94	100%	14	100%	156	100%
e. Providing opportunities to be	fSEsocial	Not important	2	5%	6	6%	0	0%	9	6%
involved socially (not related to		Somewhat important	13	35%	34	36%	5	36%	56	36%
academic work)		Important	11	30%	40	43%	6	43%	63	40%
		Very important	11	30%	14	15%	3	21%	29	18%
		Total	37	100%	94	100%	14	100%	157	100%
f. Providing support for students'	fSEwellness	Not important	0	0%	1	1%	0	0%	1	1%
overall well-being (recreation,		Somewhat important	3	8%	13	14%	1	7%	19	12%
health care, counselling, etc.)		Important	13	35%	40	43%	7	50%	66	42%
		Very important	21	57%	40	43%	6	43%	71	45%
		Total	37	100%	94	100%	14	100%	157	100%
g. Helping students manage their	fSEnonacad	Not important	4	11%	6	6%	0	0%	11	7%
non-academic responsibilities		Somewhat important	9	24%	29	31%	3	21%	46	29%
(family, work, etc.)		Important	17	46%	37	39%	7	50%	65	41%
		Very important	7	19%	22	23%	4	29%	35	22%
		Total	37	100%	94	100%	14	100%	157	100%
h. Students attending campus	fSEactivities	Not important	2	5%	12	13%	0	0%	15	10%
activities and events		Somewhat important	14	38%	29	31%	7	50%	56	36%
(artistic/cultural performances,		Important	16	43%	43	46%	2	14%	65	42%
sports events, etc.)		Very important	5	14%	9	10%	5	36%	20	13%
		Total	37	100%	93	100%	14	100%	156	100%



			First-Yea	r Lecturers	Senior I	Lecturers	First-Year Lectu		То	tal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
i. Students attending events that	fSEevents	Not important	4	11%	10	11%	1	7%	15	10%
address important economic,		Somewhat important	8	22%	31	33%	3	21%	48	31%
political or societal issues		Important	16	43%	37	40%	5	36%	64	41%
		Very important	9	24%	15	16%	5	36%	29	19%
		Total	37	100%	93	100%	14	100%	156	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior curers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
3. Indicate your perception of the	quality of stud	ent interactions with the	e following p	eople at you	ır institutio	n.				
a. Quality of student interactions	fQIstudent	Poor	3	8%	2	2%	0	0%	6	4%
with:		Fair	8	22%	32	34%	7	47%	50	32%
Other students		Good	23	62%	48	51%	7	47%	86	54%
		Excellent	3	8%	12	13%	1	7%	16	10%
		Total	37	100%	94	100%	15	100%	158	100%
b. Quality of student interactions	fQladvisor	Poor	5	14%	10	11%	0	0%	16	10%
with:		Fair	12	32%	32	34%	4	27%	50	32%
Peer learning support (e.g.		Good	18	49%	45	48%	10	67%	81	51%
tutors, mentors, facilitators)		Excellent	2	5%	7	7%	1	7%	11	7%
		Total	37	100%	94	100%	15	100%	158	1009
Quality of student interactions	fQIfaculty	Poor	5	14%	9	10%	1	7%	18	11%
with:		Fair	11	30%	33	35%	6	40%	54	34%
Lecturers and academic staff		Good	18	49%	42	45%	7	47%	72	46%
		Excellent	3	8%	10	11%	1	7%	14	9%
		Total	37	100%	94	100%	15	100%	158	1009
d. Quality of student interactions	fQIstaff	Poor	4	11%	15	16%	2	14%	25	16%
with:		Fair	18	49%	44	47%	7	50%	75	48%
Student support services (e.g.		Good	10	27%	28	30%	5	36%	45	29%
counselling, health, disability,		Excellent	5	14%	6	6%	0	0%	11	7%
career)		Total	37	100%	93	100%	14	100%	156	1009
e. Quality of student interactions	fQladmin	Poor	5	14%	15	16%	1	7%	25	16%
with:		Fair	16	43%	44	48%	10	67%	75	48%
Other administrative services		Good	12	32%	30	33%	3	20%	48	31%
(e.g. registration, financial aid)		Excellent	4	11%	3	3%	1	7%	8	5%
		Total	37	100%	92	100%	15	100%	156	1009



		First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
4. In a typical 7-day week, about how many ho	urs do you spend on each	of the follow	ring?						
a. Teaching activities (preparing, ftmteach	0	0	0%	0	0%	0	0%	0	0%
teaching class sessions, marking,	1-4	1	3%	2	2%	0	0%	5	3%
meeting with students outside of	5-8	2	5%	8	9%	5	33%	17	11%
class, etc.)	9-12	9	24%	16	17%	0	0%	27	17%
	13-16	7	19%	22	24%	2	13%	32	20%
	17-20	11	30%	17	18%	2	13%	30	19%
	21-30	5	14%	16	17%	2	13%	27	17%
	More than 30 hours	2	5%	12	13%	4	27%	19	12%
	Total	37	100%	93	100%	15	100%	157	100%
b. Advising undergraduate students ftmadvise	0	3	8%	3	3%	0	0%	11	7%
	1-4	17	46%	44	47%	10	67%	77	49%
	5-8	9	24%	26	28%	3	20%	39	25%
	9-12	6	16%	15	16%	1	7%	22	14%
	13-16	1	3%	4	4%	0	0%	5	3%
	17-20	0	0%	0	0%	1	7%	1	1%
	21-30	1	3%	2	2%	0	0%	3	2%
	More than 30 hours	0	0%	0	0%	0	0%	0	0%
	Total	37	100%	94	100%	15	100%	158	100%
c. Research and scholarly activities ftmresearch	0	2	5%	3	3%	0	0%	5	3%
	1-4	8	22%	27	29%	1	7%	41	26%
	5-8	12	32%	19	20%	4	27%	36	23%
	9-12	6	16%	16	17%	5	33%	27	17%
	13-16	4	11%	8	9%	1	7%	13	8%
	17-20	1	3%	10	11%	2	13%	13	8%
	21-30	1	3%	4	4%	1	7%	8	5%
	More than 30 hours	3	8%	6	6%	1	7%	14	9%
	Total	37	100%	93	100%	15	100%	157	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
d. Conducting institutional service	ftmserviceacts	0	6	16%	8	9%	1	7%	17	11%
activities (membership of		1-4	19	51%	44	48%	9	60%	78	50%
institutional committees,		5-8	5	14%	19	21%	4	27%	30	19%
reviewer for external journals,		9-12	4	11%	13	14%	0	0%	19	12%
etc.)		13-16	1	3%	4	4%	0	0%	5	3%
		17-20	1	3%	0	0%	0	0%	1	1%
		21-30	1	3%	4	4%	1	7%	6	4%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	92	100%	15	100%	156	100%
5. In a typical 7-day week, about h	ow many hours	do you spend on each o	f the follow	ing teaching	-related act	tivities?				
a. Preparing class sessions	ftmprepclass	0	0	0%	0	0%	0	0%	1	1%
. Preparing class sessions		1-4	14	38%	25	27%	3	21%	45	29%
		5-8	10	27%	37	39%	5	36%	56	36%
		9-12	7	19%	11	12%	2	14%	21	13%
		13-16	3	8%	13	14%	1	7%	19	12%
		17-20	2	5%	4	4%	0	0%	7	4%
		More than 20 hours	1	3%	4	4%	3	21%	8	5%
		Total	37	100%	94	100%	14	100%	157	100%
b. Teaching undergraduate	ftmteachclass	0	0	0%	1	1%	0	0%	9	6%
students in class		1-4	10	27%	23	25%	6	40%	41	26%
		5-8	13	35%	38	41%	8	53%	60	38%
		9-12	7	19%	21	23%	1	7%	30	19%
		13-16	5	14%	4	4%	0	0%	9	6%
		17-20	1	3%	4	4%	0	0%	5	3%
		More than 20 hours	1	3%	2	2%	0	0%	3	2%
		Total	37	100%	93	100%	15	100%	157	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
c. Teaching postgraduate students	ftmpgteach	0	13	36%	20	22%	5	36%	40	26%
		1-4	16	44%	35	38%	6	43%	61	40%
		5-8	4	11%	22	24%	3	21%	31	20%
		9-12	3	8%	8	9%	0	0%	14	9%
		13-16	0	0%	3	3%	0	0%	4	3%
		17-20	0	0%	3	3%	0	0%	3	2%
		More than 20 hours	0	0%	1	1%	0	0%	1	1%
		Total	36	100%	92	100%	14	100%	154	1009
I. Marking papers and exams f	ftmgrade	0	3	8%	0	0%	0	0%	5	3%
		1-4	9	24%	41	44%	5	33%	60	38%
		5-8	14	38%	24	26%	5	33%	48	31%
		9-12	5	14%	16	17%	2	13%	23	15%
		13-16	3	8%	5	5%	3	20%	11	7%
		17-20	2	5%	3	3%	0	0%	5	3%
		More than 20 hours	1	3%	4	4%	0	0%	5	3%
		Total	37	100%	93	100%	15	100%	157	1009
e. Meeting with students outside	ftmmeet	0	3	8%	7	7%	1	7%	14	9%
of class		1-4	25	68%	52	55%	12	80%	97	61%
		5-8	7	19%	26	28%	2	13%	35	22%
		9-12	0	0%	6	6%	0	0%	7	4%
		13-16	1	3%	2	2%	0	0%	3	2%
		17-20	1	3%	1	1%	0	0%	2	1%
		More than 20 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	94	100%	15	100%	158	1009



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
f. Course administration (emailing	ftmadmin	0	0	0%	0	0%	0	0%	1	1%
students, maintaining course		1-4	21	57%	42	45%	8	53%	75	47%
website, etc.)		5-8	10	27%	37	39%	7	47%	58	37%
		9-12	3	8%	6	6%	0	0%	12	8%
		13-16	2	5%	4	4%	0	0%	6	4%
		17-20	1	3%	4	4%	0	0%	5	3%
		More than 20 hours	0	0%	1	1%	0	0%	1	1%
		Total	37	100%	94	100%	15	100%	158	100%
g. Working to improve your	ftmimprove	0	1	3%	7	7%	0	0%	9	6%
teaching (self-reflection, meeting		1-4	16	43%	48	51%	6	40%	76	48%
with teaching consultants,		5-8	13	35%	28	30%	5	33%	49	31%
attending teaching workshops, conducting research on your own modules/subjects, etc.)		9-12	5	14%	10	11%	1	7%	16	10%
		13-16	1	3%	0	0%	2	13%	4	3%
own modules/subjects, etc.)		17-20	0	0%	1	1%	1	7%	3	2%
		More than 20 hours	1	3%	0	0%	0	0%	1	1%
		Total	37	100%	94	100%	15	100%	158	1009
6. In a typical 7-day week, do you p	articipate in t	he following activities?								
a. Working with undergraduates on	fdresearch	Yes	14	38%	47	50%	5	33%	68	43%
research		No	23	62%	47	50%	10	67%	90	57%
		Total	37	100%	94	100%	15	100%	158	1009
b. Supervising undergraduate	fdintern	Yes	6	16%	38	40%	6	40%	52	33%
internships or other field		No	31	84%	56	60%	9	60%	106	67%
experiences		Total	37	100%	94	100%	15	100%	158	1009
c. Supervising postgraduate	fdsuperpg	Yes	23	62%	74	79%	13	87%	117	74%
students		No	14	38%	20	21%	2	13%	41	26%
		Total	37	100%	94	100%	15	100%	158	1009



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
7. During the current academic ye	ar, have you tai	ught an undergraduate i	module/subj	ect? If No, r	espondent a	inswers #11	then skips to	o #32.		
	teaunder	Yes	37	100%	94	100%	15	100%	148	94
		No	0	0%	0	0%	0	0%	10	69
		Total	37	100%	94	100%	15	100%	158	100
8. During the current academic ye	ar, about how o	often have you done ead	h of the follo	wing with t	he undergra	duate stude	ents you tea	ich or advis	e?	
a. Talked about their career plans	fSFcareer	Never	4	11%	7	8%	2	13%	13	99
		Sometimes	17	46%	56	60%	8	53%	82	56
		Often	9	24%	18	19%	3	20%	30	20
		Very often	7	19%	12	13%	2	13%	22	15
		Total	37	100%	93	100%	15	100%	147	10
. Worked on activities other than	fSFotherwork	Never	12	32%	26	28%	4	27%	42	28
academic work (committees,		Sometimes	16	43%	44	47%	8	53%	69	47
projects, student groups, etc.)		Often	7	19%	19	20%	2	13%	29	20
		Very often	2	5%	5	5%	1	7%	8	5
		Total	37	100%	94	100%	15	100%	148	10
c. Discussed module/subject	fSFdiscuss	Never	2	5%	8	9%	1	7%	11	7
topics, ideas, or concepts		Sometimes	16	43%	40	43%	6	40%	63	43
outside of class		Often	9	24%	36	38%	7	47%	52	35
		Very often	10	27%	10	11%	1	7%	22	15
		Total	37	100%	94	100%	15	100%	148	10
d. Discussed their academic	fSFperform	Never	1	3%	0	0%	0	0%	1	1
performance		Sometimes	7	19%	23	25%	4	27%	36	24
		Often	19	51%	56	60%	9	60%	84	57
		Very often	10	27%	14	15%	2	13%	26	18
		Total	37	100%	93	100%	15	100%	147	10



			First-Ye	ar Lecturers	Senior	Lecturers		ar & Senior turers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
9. About how many of your underg	graduate modu	ules/subjects at this insti	tution have	included a co	ommunity-	based projec	t (service-le	earning)?		
	fservcourse	None	26	70%	50	53%	13	87%	90	61%
		Some	7	19%	29	31%	1	7%	38	26%
		Most	3	8%	7	7%	1	7%	11	7%
		All	1	3%	8	9%	0	0%	9	6%
		Total	37	100%	94	100%	15	100%	148	100
LO. In your undergraduate modules,	/subjects, to w	hat extent do you do th	e following?							
a. Clearly explain module/subject	fetgoals	Very little	0	0%	1	1%	0	0%	1	19
outcomes and requirements		Some	4	11%	5	5%	2	13%	11	7%
		Quite a bit	8	22%	40	43%	3	20%	52	359
		Very much	25	68%	48	51%	10	67%	84	579
		Total	37	100%	94	100%	15	100%	148	100
b. Present module/subject sessions	fetorganize	Very little	0	0%	1	1%	1	7%	2	1%
in an organised way		Some	0	0%	0	0%	0	0%	0	0%
		Quite a bit	4	11%	25	27%	0	0%	30	209
		Very much	33	89%	68	72%	14	93%	116	789
		Total	37	100%	94	100%	15	100%	148	100
c. Use examples or illustrations to	fetexample	Very little	0	0%	1	1%	0	0%	1	19
explain difficult points		Some	0	0%	1	1%	1	7%	2	19
		Quite a bit	8	22%	16	17%	1	7%	25	179
		Very much	29	78%	76	81%	13	87%	120	819
		Total	37	100%	94	100%	15	100%	148	100
d. Use a variety of teaching	fetvariety	Very little	1	3%	2	2%	0	0%	3	29
techniques to accommodate		Some	2	5%	22	23%	2	13%	26	189
diversity in student learning		Quite a bit	8	22%	28	30%	6	40%	43	29
styles		Very much	26	70%	42	45%	7	47%	76	519
		Total	37	100%	94	100%	15	100%	148	100



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
e. Review and summarise material	fetreview	Very little	3	8%	3	3%	0	0%	6	4%
for students		Some	5	14%	23	24%	2	13%	31	21%
		Quite a bit	8	22%	37	39%	7	47%	53	36%
		Very much	21	57%	31	33%	6	40%	58	39%
		Total	37	100%	94	100%	15	100%	148	100%
f. Provide standards for	fetstandards	Very little	1	3%	1	1%	0	0%	2	1%
satisfactory completion of		Some	5	14%	16	17%	2	13%	23	16%
assignments (rubrics, detailed		Quite a bit	8	22%	31	33%	5	33%	46	31%
outlines, etc.)		Very much	22	61%	46	49%	8	53%	76	52%
	 fetdraftfb	Total	36	100%	94	100%	15	100%	147	100%
g. Provide feedback to students on	fetdraftfb	Very little	2	6%	7	7%	1	7%	10	7%
a draft or work in progress		Some	2	6%	21	22%	4	27%	27	18%
ratate of work in progress		Quite a bit	12	33%	30	32%	3	20%	47	32%
		Very much	20	56%	36	38%	7	47%	63	43%
		Total	36	100%	94	100%	15	100%	147	100%
h. Provide detailed feedback	fetfeedback	Very little	1	3%	0	0%	0	0%	1	1%
shortly after students completed		Some	1	3%	10	11%	0	0%	12	8%
tests or assignments		Quite a bit	12	33%	29	31%	6	40%	47	32%
		Very much	22	61%	54	58%	9	60%	86	59%
		Total	36	100%	93	100%	15	100%	146	100%
4. Estimate the total number of stu	idents in your	selected module/subject	t.							
	crssize	20 or fewer	2	5%	19	20%	0	0%	21	14%
		21-30	0	0%	7	7%	1	7%	8	5%
		31-40	1	3%	6	6%	0	0%	7	5%
		41-50	0	0%	5	5%	2	13%	7	5%
		51-100	3	8%	19	20%	0	0%	22	15%
		More than 100	31	84%	38	40%	12	80%	83	56%
		Total	37	100%	94	100%	15	100%	148	100%



			First-Yea	First-Year Lecturers		Lecturers	First-Year & Senior Lecturers		Total	
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
15. What percentage of your teach	ing activities is:									
a. Classroom instruction, on	teach_cam	None	1	3%	1	1%	0	0%	2	1%
campus (including different		0-25%	1	3%	0	0%	0	0%	1	1%
campuses in a multicampus		26-50%	1	3%	6	7%	0	0%	8	6%
institution)		51-75%	3	9%	7	8%	2	13%	12	8%
		76-100%	13	37%	30	33%	7	47%	50	35
		All	16	46%	48	52%	6	40%	71	49
		Total	35	100%	92	100%	15	100%	144	100
b. Classroom instruction, on a	teach_sat	None	22	67%	52	81%	10	91%	86	78
satellite campus (excluding		0-25%	3	9%	4	6%	1	9%	8	7:
different campuses in a		26-50%	2	6%	3	5%	0	0%	5	5
multicampus institution)		51-75%	1	3%	3	5%	0	0%	4	49
		76-100%	2	6%	2	3%	0	0%	4	49
		All	3	9%	0	0%	0	0%	3	39
		Total	33	100%	64	100%	11	100%	110	100
c. Distance education (live or pre-	teach_dis	None	27	90%	45	70%	11	100%	85	79
recorded video/audio, internet,		0-25%	2	7%	12	19%	0	0%	14	13
CD-ROM, correspondence, etc.)		26-50%	0	0%	3	5%	0	0%	3	39
		51-75%	0	0%	2	3%	0	0%	2	29
		76-100%	1	3%	1	2%	0	0%	2	29
		All	0	0%	1	2%	0	0%	1	19
		Total	30	100%	64	100%	11	100%	107	100



	·											
		First-Yea	ar Lecturers	Senior Lecturers		First-Year & Senior Lecturers		Т	otal			
Var. No	ame Response Options	Count	%	Count	%	Count	%	Count	%			
6. In an average 7-day week, about how m	nany hours do you expect the	typical studen	t to spend p	reparing fo	r your selec	ted module,	/subject (st	udying, re	ading			
writing, doing homework or lab work, a	nalysing data, rehearsing, and	d other acaden	nic activities	s)?								
ftmprep	expect 0	0	0%	0	0%	0	0%	0	09			
	1	2	5%	2	2%	0	0%	5	39			
	2	5	14%	8	9%	1	7%	14	9			
	3	6	16%	9	10%	8	53%	23	16			
	4	5	14%	17	18%	0	0%	23	16			
	5	5	14%	13	14%	1	7%	19	13			
	6	4	11%	18	19%	2	13%	24	16			
	7	3	8%	4	4%	0	0%	7	59			
	8	4	11%	10	11%	1	7%	15	10			
	9	0	0%	2	2%	0	0%	2	19			
	10	1	3%	2	2%	0	0%	3	2			
	More than 10 hours	2	5%	9	10%	2	13%	13	9			
	Total	37	100%	94	100%	15	100%	148	100			



		First-Ye	ar Lecturers	Senior	Lecturers	First-Year & Senior Lecturers		Total	
Var. N	lame Response Options	Count	%	Count	%	Count	%	Count	%
In an average 7-day week, about how reading, writing, doing homework or la					•	selected mo	odule/subje	ect (studyii	ng,
ftmpre	pactual 0	7	19%	15	16%	3	21%	27	18
	1	9	24%	33	35%	8	57%	50	34
	2	6	16%	15	16%	1	7%	22	15
	3	5	14%	11	12%	0	0%	16	11
	4	5	14%	7	7%	0	0%	12	8
	5	2	5%	7	7%	0	0%	9	6
	6	1	3%	5	5%	1	7%	7	5
	7	1	3%	0	0%	0	0%	1	1
	8	0	0%	0	0%	1	7%	1	1
	9	0	0%	0	0%	0	0%	0	0
	10	1	3%	1	1%	0	0%	2	1
	More than 10 hours	0	0%	0	0%	0	0%	0	0
	Total	37	100%	94	100%	14	100%	147	10
8. In an average 7-day week, of the time assigned reading?	students spend preparing for yo	ur selected r	nodule/subj	ect, about l	now many ho	ours do you	expect stu	dents to sp	end o
ftmrea	dasg 0	3	8%	3	3%	1	7%	8	5
	1	4	11%	15	16%	3	20%	22	15
	2	7	19%	24	26%	4	27%	35	24
	3	4	11%	17	18%	2	13%	24	16
	4	6	16%	20	21%	1	7%	27	18
	5	4	11%	6	6%	2	13%	12	8
	6	3	8%	2	2%	0	0%	5	3
	7	2	5%	1	1%	0	0%	3	2
	8	0	0%	2	2%	0	0%	2	1
	9	0	0%	0	0%	0	0%	0	0
	10	4	11%	2	2%	1	7%	7	5
	More than 10 hours	0	0%	2	2%	1	7%	3	2
	Total	37	100%	94	100%	15	100%	148	10



			First-Ye	ar Lecturers	Senior Lecturers		First-Year & Senior Lecturers		Total	
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
9. If #18 is greater than 0: About h	ow much of th	e assigned reading in you	ır selected r	module/subj	ect do you	think the typ	ical studen	t completes	?	
	ftmread	None	4	12%	9	10%	0	0%	13	9%
		Some	20	59%	68	76%	13	93%	102	73%
		Most	10	29%	12	13%	1	7%	23	17%
		All	0	0%	1	1%	0	0%	1	1%
		Total	34	100%	90	100%	14	100%	139	100%
20. About how many hours do you	think the typic	al student <u>actually</u> spend	s in a typica	al 7-day wee	k doing eac	h of the follo	wing?			
a. Preparing for class (studying,	ftmprep	0	3	8%	9	10%	0	0%	13	9%
reading, writing, doing		1-5	23	62%	59	63%	9	64%	91	62%
homework or lab work,		6-10	6	16%	18	19%	3	21%	27	18%
analysing data, rehearsing, and		11-15	3	8%	3	3%	1	7%	7	5%
other academic activities)		16-20	2	5%	4	4%	1	7%	7	5%
		21-25	0	0%	0	0%	0	0%	0	0%
		26-30	0	0%	1	1%	0	0%	2	1%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	94	100%	14	100%	147	100%
b. Participating in other university	ftmcocurr	0	0	0%	2	2%	2	14%	4	3%
activities (organisations, campus		1-5	22	59%	44	47%	3	21%	70	48%
publications, involvement in SRC		6-10	9	24%	32	34%	5	36%	46	31%
projects, residence duties, inter- residence sport, community service, etc.)		11-15	5	14%	10	11%	3	21%	19	13%
		16-20	1	3%	4	4%	1	7%	6	4%
		21-25	0	0%	1	1%	0	0%	1	1%
		26-30	0	0%	1	1%	0	0%	1	1%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	94	100%	14	100%	147	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Total	
	Var. Name	ne Response Options	Count	%	Count	%	Count	%	Count	%
c. Working for pay on campus	ftmworkon	0	7	19%	21	23%	2	14%	31	21%
(student assistant, tutor, etc.)		1-5	19	51%	38	41%	9	64%	67	46%
		6-10	8	22%	22	24%	2	14%	32	22%
		11-15	1	3%	10	11%	1	7%	12	8%
		16-20	1	3%	1	1%	0	0%	2	1%
		21-25	1	3%	0	0%	0	0%	1	1%
		26-30	0	0%	1	1%	0	0%	1	1%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	93	100%	14	100%	146	100%
d. Working for pay off campus	ftmworkoff	0	8	22%	13	14%	1	7%	23	16%
(being a waiter, casual work in		1-5	13	36%	27	29%	6	43%	46	32%
shops, etc.)		6-10	11	31%	26	28%	4	29%	42	29%
		11-15	3	8%	16	17%	3	21%	22	15%
		16-20	1	3%	4	4%	0	0%	5	3%
		21-25	0	0%	6	6%	0	0%	6	4%
		26-30	0	0%	1	1%	0	0%	1	1%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	36	100%	93	100%	14	100%	145	100%
e. Doing community service or	ftmservice	0	21	57%	42	46%	8	57%	72	50%
volunteer work		1-5	13	35%	44	48%	6	43%	64	44%
		6-10	2	5%	2	2%	0	0%	4	3%
		11-15	0	0%	2	2%	0	0%	2	1%
		16-20	1	3%	1	1%	0	0%	2	1%
		21-25	0	0%	0	0%	0	0%	0	0%
		26-30	0	0%	1	1%	0	0%	1	1%
		More than 30 hours	0	0%	0	0%	0	0%	0	0%
		Total	37	100%	92	100%	14	100%	145	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Total	
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
f. Relaxing and socialising (time	ftmrelax	0	0	0%	0	0%	0	0%	0	0%
with friends, video games,		1-5	7	19%	6	6%	1	7%	14	10%
watching TV or movies, sport,		6-10	7	19%	19	20%	2	14%	28	19%
mobile and online chatting, etc.)		11-15	6	16%	23	24%	3	21%	32	22%
		16-20	6	16%	19	20%	2	14%	27	18%
		21-25	7	19%	9	10%	4	29%	20	14%
		26-30	1	3%	10	11%	0	0%	11	7%
		More than 30 hours	3	8%	8	9%	2	14%	15	10%
		Total	37	100%	94	100%	14	100%	147	1009
g. Providing care for dependents ftmcar	ftmcare	0	7	19%	10	11%	2	14%	19	13%
(children, siblings, parents, etc.)		1-5	16	43%	33	36%	5	36%	55	389
		6-10	5	14%	26	28%	6	43%	38	269
		11-15	3	8%	13	14%	0	0%	16	119
		16-20	3	8%	6	7%	1	7%	10	7%
		21-25	0	0%	3	3%	0	0%	3	2%
		26-30	0	0%	1	1%	0	0%	1	19
		More than 30 hours	3	8%	0	0%	0	0%	3	2%
		Total	37	100%	92	100%	14	100%	145	100
h. Travelling to class (driving,	ftmcommute	0	0	0%	2	2%	1	7%	3	2%
walking, etc.)		1-5	20	54%	44	47%	5	36%	69	479
		6-10	8	22%	37	39%	5	36%	51	359
		11-15	7	19%	8	9%	3	21%	19	139
		16-20	1	3%	0	0%	0	0%	1	19
		21-25	1	3%	1	1%	0	0%	2	19
		26-30	0	0%	1	1%	0	0%	1	19
		More than 30 hours	0	0%	1	1%	0	0%	1	19
		Total	37	100%	94	100%	14	100%	147	100



	Var. Name		First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Total	
		Response Options	Count	%	Count	%	Count	%	Count	%
21. In your selected module/subject	, to what exter	nt do students put forth	their best w	ork?						
	fchallenge	Very little	3	8%	4	4%	1	7%	8	5%
		Some	19	51%	40	43%	6	40%	66	45%
		Quite a bit	13	35%	40	43%	7	47%	60	419
		Very much	2	5%	9	10%	1	7%	12	8%
		Total	37	100%	93	100%	15	100%	146	100
2. In your selected module/subject	, how importa	nt is it to you that the ty	pical studen	t does the fo	ollowing?					
a. Ask questions or contribute to	faskquest	Not important	1	3%	2	2%	0	0%	4	3%
module/subject discussions in		Somewhat important	1	3%	1	1%	1	7%	3	29
other ways		Important	11	30%	31	33%	2	13%	45	30
		Very important	24	65%	60	64%	12	80%	96	65
		Total	37	100%	94	100%	15	100%	148	100
b. Prepare two or more drafts of a	fdrafts	Not important	5	14%	9	10%	3	20%	18	12
paper or assignment before		Somewhat important	3	8%	30	32%	1	7%	34	23
turning it in		Important	15	41%	34	36%	7	47%	57	39
		Very important	14	38%	21	22%	4	27%	39	26
		Total	37	100%	94	100%	15	100%	148	100
c. Come to class having completed	fprepared	Not important	2	5%	2	2%	0	0%	5	39
readings or assignments		Somewhat important	2	5%	2	2%	2	13%	6	49
		Important	13	35%	30	33%	6	40%	49	34
		Very important	20	54%	58	63%	7	47%	86	59
		Total	37	100%	92	100%	15	100%	146	100
d. Reach conclusions based on his	fQRconclude	Not important	6	16%	12	13%	1	7%	20	14
or her own analysis of numerical information (numbers, graphs,		Somewhat important	6	16%	15	16%	4	27%	25	17
		Important	11	30%	35	37%	5	33%	52	35
statistics, etc.)		Very important	14	38%	32	34%	5	33%	51	34
		Total	37	100%	94	100%	15	100%	148	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
e. Use numerical information	fQRproblem	Not important	11	30%	15	16%	1	7%	28	19%
(numbers, graphs, statistics, etc.)		Somewhat important	8	22%	28	30%	4	27%	40	27%
to examine a real-world problem		Important	10	27%	29	31%	5	33%	45	30%
or issue (unemployment, climate		Very important	8	22%	22	23%	5	33%	35	24%
change, public health, etc.)		Total	37	100%	94	100%	15	100%	148	100%
f. Evaluate what others have	fQRevaluate	Not important	10	27%	19	20%	1	7%	31	21%
concluded when they used		Somewhat important	7	19%	25	27%	6	40%	39	26%
numerical information		Important	13	35%	31	33%	2	13%	46	31%
(numbers, graphs, statistics, etc.)		Very important	7	19%	19	20%	6	40%	32	22%
		Total	37	100%	94	100%	15	100%	148	100%
3. In your selected module/subject	, how importa	nt is it to you that the ty	oical student	t does the fo	llowing?					
a. Combine ideas from different	fRlintegrate	Not important	1	3%	2	2%	0	0%	4	3%
modules/subjects when		Somewhat important	5	14%	13	14%	3	20%	21	14%
completing assignments		Important	13	36%	33	35%	6	40%	53	36%
		Very important	17	47%	45	48%	6	40%	68	47%
		Total	36	100%	93	100%	15	100%	146	1009
b. Connect his or her learning to	fRIsocietal	Not important	4	11%	2	2%	1	7%	7	5%
societal problems or issues		Somewhat important	1	3%	15	16%	2	13%	18	12%
		Important	13	36%	34	37%	6	40%	54	37%
		Very important	18	50%	42	45%	6	40%	67	46%
		Total	36	100%	93	100%	15	100%	146	100%
c. Include diverse perspectives	fRIdiverse	Not important	4	11%	17	18%	2	14%	24	17%
(political, religious, racial/ethnic, gender, economic, etc.) in		Somewhat important	4	11%	15	16%	0	0%	19	13%
module/subject discussions or		Important	10	27%	32	35%	7	50%	50	34%
writing assignments		Very important	19	51%	28	30%	5	36%	52	36%
		Total	37	100%	92	100%	14	100%	145	1009



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
d. Examine the strengths and	fRIownview	Not important	2	5%	4	4%	2	13%	8	59
weaknesses of his or her own		Somewhat important	3	8%	15	16%	1	7%	19	13
views on a topic or issue		Important	14	38%	40	43%	5	33%	60	41
		Very important	18	49%	34	37%	7	47%	60	41
		Total	37	100%	93	100%	15	100%	147	100
e. Try to better understand	fRIperspect	Not important	4	11%	9	10%	2	13%	15	10
someone else's views by		Somewhat important	1	3%	16	17%	2	13%	19	13
imagining how an issue looks		Important	12	32%	33	35%	3	20%	49	33
from his or her point of view		Very important	20	54%	35	38%	8	53%	64	44
		Total	37	100%	93	100%	15	100%	147	10
f. Learn something that changes	fRInewview	Not important	1	3%	1	1%	0	0%	2	1
the way he or she understands		Somewhat important	0	0%	7	8%	1	7%	8	5
an issue or concept		Important	15	42%	41	44%	6	40%	63	43
		Very important	20	56%	44	47%	8	53%	73	50
		Total	36	100%	93	100%	15	100%	146	10
g. Connect ideas from your	fRIconnect	Not important	1	3%	1	1%	0	0%	2	19
modules/subjects to his or her		Somewhat important	0	0%	6	7%	1	7%	8	5
prior experiences and knowledge	2	Important	13	35%	39	42%	4	27%	56	38
		Very important	23	62%	46	50%	10	67%	80	55
		Total	37	100%	92	100%	15	100%	146	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
24. In your selected module/su	ubject, about what	percentage of class time	is spent on th	ne following	;?					
a. Lecture	flecture	0%	0	0%	1	1%	0	0%	1	1%
		1-9%	0	0%	6	6%	1	7%	7	5%
		10-19%	4	11%	1	1%	1	7%	6	4%
		20-29%	0	0%	5	5%	1	7%	6	4%
		30-39%	3	8%	11	12%	1	7%	15	10%
		40-49%	8	22%	19	20%	5	33%	33	22%
		50-74%	16	43%	37	40%	4	27%	58	39%
		75% or more	6	16%	13	14%	2	13%	21	14%
		Total	37	100%	93	100%	15	100%	147	100%
b. Discussion	fdiscuss	0%	1	3%	3	3%	1	7%	5	3%
		1-9%	7	19%	22	24%	3	20%	33	23%
		10-19%	11	30%	37	40%	4	27%	52	36%
		20-29%	4	11%	11	12%	1	7%	17	12%
		30-39%	7	19%	10	11%	2	13%	19	13%
		40-49%	4	11%	7	8%	3	20%	14	10%
		50-74%	2	5%	0	0%	1	7%	3	2%
		75% or more	1	3%	2	2%	0	0%	3	2%
		Total	37	100%	92	100%	15	100%	146	100%
c. Small-group activities	fsmgroup	0%	5	14%	20	22%	6	43%	32	22%
		1-9%	11	31%	28	31%	2	14%	42	29%
		10-19%	10	28%	22	24%	4	29%	36	25%
		20-29%	4	11%	10	11%	0	0%	14	10%
		30-39%	0	0%	4	4%	1	7%	5	3%
		40-49%	2	6%	2	2%	0	0%	4	3%
		50-74%	4	11%	3	3%	1	7%	8	6%
		75% or more	0	0%	2	2%	0	0%	2	1%
		Total	36	100%	91	100%	14	100%	143	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
d. Student presentations or	fpresent	0%	12	33%	33	36%	6	40%	52	36%
performances		1-9%	10	28%	25	27%	1	7%	37	26%
		10-19%	5	14%	18	20%	5	33%	28	19%
		20-29%	3	8%	8	9%	0	0%	11	8%
		30-39%	3	8%	3	3%	0	0%	6	4%
		40-49%	1	3%	3	3%	2	13%	6	4%
		50-74%	2	6%	1	1%	1	7%	4	3%
		75% or more	0	0%	1	1%	0	0%	1	1%
		Total	36	100%	92	100%	15	100%	145	100
e. Independent student work	findwork	0%	10	27%	29	32%	5	33%	44	309
(writing, painting, designing,		1-9%	12	32%	28	30%	4	27%	46	329
etc.)		10-19%	3	8%	16	17%	2	13%	21	14
		20-29%	4	11%	11	12%	1	7%	16	11
		30-39%	0	0%	5	5%	1	7%	6	49
		40-49%	0	0%	2	2%	2	13%	4	3%
		50-74%	7	19%	0	0%	0	0%	7	5%
		75% or more	1	3%	1	1%	0	0%	2	19
		Total	37	100%	92	100%	15	100%	146	100
f. Movies, videos, music, or other	fperform	0%	15	42%	41	45%	4	27%	61	429
performances not involving or		1-9%	10	28%	29	32%	9	60%	48	339
produced by students		10-19%	5	14%	12	13%	1	7%	19	139
		20-29%	4	11%	2	2%	0	0%	6	49
		30-39%	1	3%	3	3%	1	7%	5	3%
		40-49%	0	0%	1	1%	0	0%	1	1%
		50-74%	1	3%	3	3%	0	0%	4	3%
		75% or more	0	0%	0	0%	0	0%	0	0%
		Total	36	100%	91	100%	15	100%	144	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
g. Assessing student learning (tests	s, fassess	0%	4	11%	7	8%	1	7%	13	9%
evaluations, surveys, polls, etc.)		1-9%	8	22%	35	38%	6	40%	49	34%
		10-19%	10	27%	21	23%	2	13%	34	23%
		20-29%	1	3%	15	16%	3	20%	19	13%
		30-39%	3	8%	7	8%	0	0%	10	7%
		40-49%	4	11%	4	4%	1	7%	9	6%
		50-74%	5	14%	0	0%	2	13%	7	5%
		75% or more	2	5%	3	3%	0	0%	5	3%
		Total	37	100%	92	100%	15	100%	146	100%
h. Experiential activities (labs,	factivity	0%	20	54%	33	35%	7	47%	61	41%
fieldwork, clinical or field		1-9%	4	11%	16	17%	3	20%	24	16%
placements, etc.)		10-19%	6	16%	8	9%	1	7%	15	10%
		20-29%	2	5%	13	14%	1	7%	16	11%
		30-39%	1	3%	6	6%	0	0%	7	5%
		40-49%	0	0%	7	8%	2	13%	9	6%
		50-74%	3	8%	5	5%	1	7%	9	6%
		75% or more	1	3%	5	5%	0	0%	6	4%
		Total	37	100%	93	100%	15	100%	147	100%
25. In your selected module/subjec	t, how much de	o you encourage student	s to do the fo	ollowing?						
a. Ask other students for help	fCLaskhelp	Very little	3	8%	9	10%	0	0%	12	8%
understanding module/subject		Some	7	19%	29	31%	5	33%	41	28%
material		Quite a bit	14	38%	36	38%	6	40%	57	39%
		Very much	13	35%	20	21%	4	27%	38	26%
		Total	37	100%	94	100%	15	100%	148	100%
b. Explain module/subject materia	fCLexplain	Very little	1	3%	8	9%	0	0%	9	6%
to other students		Some	9	24%	35	38%	4	27%	48	33%
		Quite a bit	13	35%	28	30%	5	33%	47	32%
		Very much	14	38%	22	24%	6	40%	43	29%
		Total	37	100%	93	100%	15	100%	147	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
c. Prepare for exams by discussing	fCLstudy	Very little	3	8%	7	8%	0	0%	10	7%
or working through		Some	4	11%	30	33%	3	20%	37	25%
module/subject material with		Quite a bit	10	27%	29	32%	6	40%	46	329
other students		Very much	20	54%	26	28%	6	40%	53	369
		Total	37	100%	92	100%	15	100%	146	100
d. Work with other students on	fCLproject	Very little	4	11%	13	14%	1	7%	18	129
projects or assignments		Some	11	30%	20	22%	5	33%	36	24
		Quite a bit	7	19%	37	40%	6	40%	51	35
		Very much	15	41%	23	25%	3	20%	42	29
		Total	37	100%	93	100%	15	100%	147	100
e. Identify important information	fLSreading	Very little	5	14%	5	5%	0	0%	10	79
from reading assignments		Some	3	8%	17	18%	3	21%	23	16
		Quite a bit	14	38%	40	43%	7	50%	62	42
		Very much	15	41%	31	33%	4	29%	51	35
		Total	37	100%	93	100%	14	100%	146	100
f. Review notes after class	fLSnotes	Very little	2	5%	8	9%	1	7%	11	79
		Some	4	11%	16	17%	0	0%	20	14
		Quite a bit	12	32%	36	38%	7	47%	55	37
		Very much	19	51%	34	36%	7	47%	62	42
		Total	37	100%	94	100%	15	100%	148	100
g. Summarise what has been	fLSsummary	Very little	1	3%	6	6%	1	7%	8	59
learned from class or from		Some	4	11%	14	15%	2	13%	20	14
module/subject materials		Quite a bit	13	35%	35	37%	5	33%	54	36
		Very much	19	51%	39	41%	7	47%	66	45
		Total	37	100%	94	100%	15	100%	148	100



			First-Yea	r Lecturers	Senior I	Lecturers		r & Senior urers	Тс	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
26. In your selected module/subjec	t, how much op	portunity do students h	ave to engag	e in discuss	ions with pe	ople from t	he followinį	g groups?		
a. People of a race or ethnicity	fDDrace	Very little	5	14%	14	15%	0	0%	19	13%
other than their own		Some	9	24%	17	18%	4	29%	30	20%
		Quite a bit	9	24%	31	33%	5	36%	46	31%
		Very much	14	38%	32	34%	5	36%	52	35%
		Total	37	100%	94	100%	14	100%	147	100%
b. People from an economic	fDDeconomic	Very little	4	11%	14	15%	0	0%	18	12%
background other than their		Some	11	30%	21	23%	5	36%	38	26%
own		Quite a bit	11	30%	31	33%	4	29%	46	32%
		Very much	11	30%	27	29%	5	36%	44	30%
		Total	37	100%	93	100%	14	100%	146	100%
c. People with religious beliefs	fDDreligion	Very little	6	16%	20	21%	1	7%	27	18%
other than their own		Some	14	38%	30	32%	6	43%	51	35%
		Quite a bit	8	22%	24	26%	3	21%	35	24%
		Very much	9	24%	20	21%	4	29%	34	23%
		Total	37	100%	94	100%	14	100%	147	100%
d. People with political views other	fDDpolitical	Very little	3	9%	15	16%	1	8%	19	13%
than their own		Some	13	37%	26	28%	4	31%	44	31%
		Quite a bit	8	23%	31	33%	2	15%	41	28%
		Very much	11	31%	22	23%	6	46%	40	28%
		Total	35	100%	94	100%	13	100%	144	100%



			First-Ye	ar Lecturers	Senior	Lecturers		r & Senior curers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
27. In your selected module/subject	, how much do	oes the academic work e	mphasise th	e following?						
a. Memorising module/subject	fmemorize	Very little	6	16%	8	9%	3	20%	18	12%
material (facts, ideas, etc.)		Some	15	41%	23	24%	4	27%	43	29%
		Quite a bit	14	38%	42	45%	7	47%	63	43%
		Very much	2	5%	21	22%	1	7%	24	16%
		Total	37	100%	94	100%	15	100%	148	100%
b. Applying facts, theories, or	fHOapply	Very little	0	0%	0	0%	0	0%	0	0%
methods to practical problems		Some	3	8%	2	2%	1	7%	6	4%
or new situations		Quite a bit	15	41%	34	36%	5	33%	55	37%
		Very much	19	51%	58	62%	9	60%	87	59%
		Total	37	100%	94	100%	15	100%	148	100%
c. Identifying the different parts of	fHOanalyze	Very little	1	3%	3	3%	0	0%	4	3%
an idea, experience, or argument		Some	5	14%	13	14%	3	20%	22	15%
in detail (analysing)		Quite a bit	10	27%	36	38%	6	40%	52	35%
		Very much	21	57%	42	45%	6	40%	70	47%
		Total	37	100%	94	100%	15	100%	148	100%
d. Evaluating a point of view,	fHOevaluate	Very little	4	11%	7	7%	0	0%	11	7%
decision, or information source		Some	6	16%	20	21%	5	33%	32	22%
		Quite a bit	12	32%	34	36%	7	47%	53	36%
		Very much	15	41%	33	35%	3	20%	52	35%
		Total	37	100%	94	100%	15	100%	148	100%
e. Forming a new idea or	fHOform	Very little	1	3%	8	9%	0	0%	9	6%
understanding by putting		Some	10	29%	13	14%	2	13%	26	18%
together various pieces of		Quite a bit	9	26%	44	47%	8	53%	61	42%
information		Very much	15	43%	29	31%	5	33%	50	34%
		Total	35	100%	94	100%	15	100%	146	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
28. Does your selected mod	dule/subject include as	signed papers, reports, o	or other writi	ng tasks?						
	fwrwriting	Yes	23	66%	83	88%	13	93%	120	83%
		No	12	34%	11	12%	1	7%	25	179
		Total	35	100%	94	100%	14	100%	145	100
29. If #28 is Yes: About hov	v many papers, reports	, or other writing tasks o	of the following	ng lengths d	o you assigi	n?				
a. Up to 5 pages	fwrshort	0	1	6%	9	12%	2	17%	13	12
		1	4	24%	18	24%	2	17%	24	23
		2	4	24%	10	13%	4	33%	18	17
		3	1	6%	8	11%	1	8%	10	10
		4	1	6%	5	7%	1	8%	7	79
		5	3	18%	12	16%	1	8%	16	15
		6	1	6%	0	0%	0	0%	1	19
		7	0	0%	3	4%	0	0%	3	39
		8	0	0%	4	5%	0	0%	4	49
		9	0	0%	1	1%	0	0%	1	19
		10	0	0%	3	4%	1	8%	4	49
		More than 10	2	12%	2	3%	0	0%	4	49
		Total	17	100%	75	100%	12	100%	105	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
b. From 6 to 10 pages	fwrmed	0	8	44%	25	37%	4	36%	38	39%
		1	3	17%	24	36%	5	45%	32	339
		2	1	6%	7	10%	1	9%	9	9%
		3	0	0%	4	6%	1	9%	5	5%
		4	1	6%	1	1%	0	0%	2	29
		5	0	0%	2	3%	0	0%	2	29
		6	2	11%	1	1%	0	0%	3	3%
		7	0	0%	0	0%	0	0%	0	09
		8	0	0%	0	0%	0	0%	0	09
		9	0	0%	1	1%	0	0%	1	19
		10	2	11%	1	1%	0	0%	3	39
		More than 10	1	6%	1	1%	0	0%	2	29
		Total	18	100%	67	100%	11	100%	97	100
c. 11 pages or more	fwrlong	0	10	83%	39	58%	7	58%	57	62
		1	2	17%	14	21%	4	33%	20	22
		2	0	0%	5	7%	1	8%	6	7%
		3	0	0%	5	7%	0	0%	5	5%
		4	0	0%	1	1%	0	0%	1	19
		5	0	0%	0	0%	0	0%	0	0%
		6	0	0%	1	1%	0	0%	1	19
		7	0	0%	0	0%	0	0%	0	09
		8	0	0%	0	0%	0	0%	0	0%
		9	0	0%	1	1%	0	0%	1	19
		10	0	0%	0	0%	0	0%	0	0%
		More than 10	0	0%	1	1%	0	0%	1	19
		Total	12	100%	67	100%	12	100%	92	100



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior turers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
30. To what extent do you structure	e your selected	module/subject so that	students lea	rn and deve	lop in the fo	ollowing area	as?			
a. Writing clearly and effectively	fcgwrite	Very little	5	14%	5	5%	2	14%	12	8%
		Some	6	17%	24	26%	2	14%	32	22%
		Quite a bit	5	14%	36	38%	4	29%	46	32%
		Very much	20	56%	29	31%	6	43%	56	38%
		Total	36	100%	94	100%	14	100%	146	100%
b. Speaking clearly and effectively	fcgspeak	Very little	5	14%	14	15%	1	7%	20	14%
		Some	7	19%	18	19%	6	43%	32	22%
		Quite a bit	10	28%	35	37%	2	14%	48	33%
		Very much	14	39%	27	29%	5	36%	46	32%
		Total	36	100%	94	100%	14	100%	146	100%
c. Thinking critically and	fcgthink	Very little	1	3%	0	0%	0	0%	1	1%
analytically		Some	2	6%	5	5%	3	21%	10	7%
		Quite a bit	6	17%	38	40%	3	21%	48	33%
		Very much	26	74%	51	54%	8	57%	86	59%
		Total	35	100%	94	100%	14	100%	145	100%
d. Analysing numerical and	fcganalyze	Very little	10	28%	26	28%	6	43%	44	30%
statistical information		Some	10	28%	31	33%	4	29%	45	31%
		Quite a bit	5	14%	19	20%	1	7%	25	17%
		Very much	11	31%	18	19%	3	21%	32	22%
		Total	36	100%	94	100%	14	100%	146	100%
e. Using computing and	fcncmpts	Very little	8	22%	13	14%	2	14%	23	16%
information technology		Some	9	25%	32	34%	5	36%	47	32%
		Quite a bit	8	22%	33	35%	5	36%	47	32%
		Very much	11	31%	16	17%	2	14%	29	20%
		Total	36	100%	94	100%	14	100%	146	100%



			First-Yea	ar Lecturers	Senior	Lecturers		· & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
f. Developing job- or work-related	fcgwork	Very little	6	17%	3	3%	1	7%	10	7%
knowledge and skills		Some	2	6%	23	24%	3	21%	29	20%
		Quite a bit	10	28%	28	30%	4	29%	42	29%
		Very much	18	50%	40	43%	6	43%	65	45%
		Total	36	100%	94	100%	14	100%	146	100%
g. Working effectively with others	fcgothers	Very little	1	3%	9	10%	1	7%	11	8%
		Some	5	14%	18	19%	6	43%	29	20%
		Quite a bit	9	25%	30	32%	1	7%	41	28%
		Very much	21	58%	37	39%	6	43%	65	45%
		Total	36	100%	94	100%	14	100%	146	100%
h. Developing or clarifying a	fcgvalues	Very little	6	17%	7	8%	4	29%	17	12%
personal code of values and		Some	4	11%	24	26%	1	7%	30	21%
ethics		Quite a bit	10	28%	33	35%	2	14%	45	31%
		Very much	16	44%	29	31%	7	50%	53	37%
		Total	36	100%	93	100%	14	100%	145	100%
i. Understanding people of other	fcgdiverse	Very little	5	14%	11	12%	4	29%	20	14%
backgrounds (economic,		Some	6	17%	27	29%	1	7%	36	25%
racial/ethnic, political, religious,		Quite a bit	7	19%	26	28%	1	7%	34	23%
nationality, etc.)		Very much	18	50%	30	32%	8	57%	56	38%
		Total	36	100%	94	100%	14	100%	146	100%
j. Solving complex real-world	fcgprobsolve	Very little	4	11%	9	10%	0	0%	13	9%
problems		Some	6	17%	15	16%	2	14%	23	16%
		Quite a bit	9	25%	34	37%	5	36%	50	35%
		Very much	17	47%	34	37%	7	50%	58	40%
		Total	36	100%	92	100%	14	100%	144	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
k. Being an informed and active	fcgcitizen	Very little	6	17%	9	10%	3	21%	19	13%
citizen		Some	5	14%	26	28%	1	7%	33	23%
		Quite a bit	6	17%	35	37%	2	14%	43	30%
		Very much	18	51%	24	26%	8	57%	50	34%
		Total	35	100%	94	100%	14	100%	145	100
1. Prior to the current academic y	ear, about how	many times have you to	aught your se	lected mod	ule/subject?	?				
	crstimes	0	7	19%	11	12%	2	13%	20	149
		1-2	9	25%	12	13%	4	27%	26	18
		3-4	8	22%	20	21%	5	33%	33	22
		5-9	5	14%	26	28%	2	13%	33	22
		10 or more times	7	19%	25	27%	2	13%	35	24
		Total	36	100%	94	100%	15	100%	147	100
2. To what extent are you encour	aged by your	to do the following?								
Institution: Systematically	instconsult	Not at all	0	0%	4	4%	0	0%	4	39
consult literature about the		Very little	5	14%	9	10%	4	31%	23	15
effectiveness of teaching		Some	7	19%	26	28%	1	8%	35	23
practices		Quite a bit	5	14%	24	26%	4	31%	36	23
		Very much	19	53%	31	33%	4	31%	55	35
		Not applicable	0	0%	0	0%	0	0%	2	19
_		Total	36	100%	94	100%	13	100%	155	100
a. ————————————————————————————————————	ly deptconsult	Not at all	4	11%	8	9%	0	0%	13	99
consult literature about the		Very little	2	6%	16	18%	3	23%	23	15
effectiveness of teaching		Some	5	14%	18	20%	1	8%	26	17
practices		Quite a bit	4	11%	15	17%	4	31%	27	18
		Very much	18	51%	32	36%	5	38%	56	38
		Not applicable	2	6%	0	0%	0	0%	4	39
		Total	35	100%	89	100%	13	100%	149	100



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
Institution: Use student	insteval	Not at all	3	8%	1	1%	0	0%	6	4%
evaluations to inform possible		Very little	5	14%	10	11%	2	15%	19	12%
changes to modules/courses		Some	5	14%	21	22%	3	23%	30	19%
		Quite a bit	5	14%	27	29%	2	15%	37	24%
		Very much	18	50%	33	35%	6	46%	59	38%
		Not applicable	0	0%	2	2%	0	0%	4	3%
		Total	36	100%	94	100%	13	100%	155	100%
Department/Unit: Use student	depteval	Not at all	4	11%	3	3%	0	0%	7	5%
evaluations to inform possible		Very little	4	11%	10	11%	1	8%	15	10%
changes to modules/courses		Some	6	17%	15	17%	2	17%	26	18%
		Quite a bit	5	14%	22	25%	7	58%	38	26%
		Very much	15	43%	39	44%	2	17%	59	40%
		Not applicable	1	3%	0	0%	0	0%	3	2%
		Total	35	100%	89	100%	12	100%	148	100%
Institution: Collaborate with	instcollab	Not at all	0	0%	5	5%	0	0%	6	4%
colleagues by means of scholarly		Very little	3	8%	12	13%	3	23%	19	12%
research to improve teaching		Some	7	19%	21	22%	3	23%	35	23%
and assessment practices		Quite a bit	8	22%	24	26%	2	15%	37	24%
		Very much	18	50%	31	33%	5	38%	55	35%
		Not applicable	0	0%	1	1%	0	0%	3	2%
		Total	36	100%	94	100%	13	100%	155	100%
Department/Unit: Collaborate	deptcollab	Not at all	3	9%	8	9%	0	0%	11	7%
with colleagues by means of		Very little	5	14%	16	18%	0	0%	23	16%
scholarly research to improve		Some	5	14%	16	18%	3	23%	27	18%
teaching and assessment		Quite a bit	6	17%	21	24%	4	31%	35	24%
practices		Very much	15	43%	25	28%	6	46%	47	32%
		Not applicable	1	3%	2	2%	0	0%	5	3%
		Total	35	100%	88	100%	13	100%	148	100%



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
Institution: Attend workshops,	instattend	Not at all	1	3%	2	2%	0	0%	4	3%
lectures or seminars by teaching		Very little	1	3%	7	7%	1	8%	11	7%
and learning experts about		Some	6	17%	13	14%	2	15%	25	16%
improving teaching practices		Quite a bit	10	28%	21	22%	3	23%	34	22%
		Very much	18	50%	50	53%	7	54%	78	50%
		Not applicable	0	0%	1	1%	0	0%	3	2%
ı		Total	36	100%	94	100%	13	100%	155	100%
l. ————————————————————————————————————	deptattend	Not at all	2	6%	2	2%	0	0%	4	3%
workshops, lectures or seminars		Very little	2	6%	8	9%	1	8%	15	10%
by teaching and learning experts		Some	11	31%	21	24%	3	23%	37	25%
about improving teaching		Quite a bit	6	17%	19	21%	4	31%	31	21%
practices		Very much	13	37%	38	43%	5	38%	59	40%
		Not applicable	1	3%	1	1%	0	0%	3	2%
		Total	35	100%	89	100%	13	100%	149	1009
Institution: Publicly present (e.g.	instpresent	Not at all	2	6%	8	9%	1	8%	12	8%
papers, lectures or workshops) or publish information about		Very little	7	19%	15	16%	3	23%	28	18%
		Some	4	11%	18	19%	4	31%	29	19%
teaching practices or learning		Quite a bit	9	25%	20	22%	2	15%	31	20%
activities		Very much	14	39%	31	33%	3	23%	51	33%
		Not applicable	0	0%	1	1%	0	0%	3	2%
		Total	36	100%	93	100%	13	100%	154	1009
Department/Unit: Publicly	deptpresent	Not at all	4	12%	11	13%	1	8%	16	11%
present (e.g. papers, lectures or		Very little	6	18%	15	17%	2	15%	25	17%
workshops) or publish		Some	7	21%	18	20%	4	31%	32	22%
information about teaching		Quite a bit	5	15%	14	16%	2	15%	23	16%
practices or learning activities		Very much	11	32%	26	30%	4	31%	44	30%
		Not applicable	1	3%	4	5%	0	0%	7	5%
		Total	34	100%	88	100%	13	100%	147	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	Total	
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
Institution: Participate in an	instprogram	Not at all	3	9%	11	12%	0	0%	15	10%
institutional SoTL programme		Very little	2	6%	16	17%	2	17%	21	149
		Some	6	17%	22	23%	6	50%	37	249
		Quite a bit	10	29%	19	20%	2	17%	33	229
		Very much	13	37%	22	23%	2	17%	39	25
		Not applicable	1	3%	4	4%	0	0%	8	5%
		Total	35	100%	94	100%	12	100%	153	100
Department/Unit: Participate in	deptprogram	Not at all	5	15%	11	13%	0	0%	17	12
an institutional SoTL programme		Very little	6	18%	21	24%	1	8%	29	20
		Some	5	15%	25	28%	7	54%	40	28
		Quite a bit	5	15%	12	14%	1	8%	21	14
		Very much	10	30%	16	18%	3	23%	30	21
		Not applicable	2	6%	3	3%	1	8%	8	69
		Total	33	100%	88	100%	13	100%	145	10



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
33. Which of the following Scholar	ship of Teaching	and Learning (SoTL) initiat	ives have	you particip	ated in or d	lo you plan t	o participat	te in at you	r institutio	n?
a. Institutional SoTL programme	partprogram	Have not decided	12	33%	28	30%	4	31%	48	31%
		Do not plan to do	2	6%	8	9%	0	0%	11	7%
		Plan to do	9	25%	21	22%	5	38%	39	25%
		Done or in progress	12	33%	31	33%	3	23%	49	32%
		Not offered at my institution	1	3%	6	6%	1	8%	8	5%
		Total	36	100%	94	100%	13	100%	155	1009
b. SoTL programme coordinated b	y partfaculty	Have not decided	10	27%	24	26%	3	23%	41	26%
Faculty		Do not plan to do	2	5%	3	3%	0	0%	6	4%
		Plan to do	11	30%	25	27%	4	31%	44	289
		Done or in progress	10	27%	37	39%	5	38%	55	35%
		Not offered at my institution	4	11%	5	5%	1	8%	10	6%
		Total	37	100%	94	100%	13	100%	156	100
c. SoTL programme coordinated b	y partdept	Have not decided	11	31%	28	30%	2	15%	43	289
Department/Unit		Do not plan to do	2	6%	5	5%	1	8%	9	6%
		Plan to do	9	26%	22	23%	6	46%	42	279
		Done or in progress	7	20%	18	19%	2	15%	30	19%
		Not offered at my institution	6	17%	21	22%	2	15%	30	199
		Total	35	100%	94	100%	13	100%	154	100



			First-Yea	r Lecturers	Senior	Lecturers		r & Senior urers	То	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
34. To what extent have you done t	he following?									
a. Systematically consulted	consult	Not at all	3	8%	5	5%	1	8%	9	6%
literature about the		Very little	2	5%	11	12%	1	8%	15	10%
effectiveness of teaching		Some	6	16%	28	30%	4	31%	43	28%
practices		Quite a bit	10	27%	25	27%	2	15%	40	26%
		Very much	15	41%	24	26%	5	38%	47	30%
		Not applicable	1	3%	0	0%	0	0%	1	1%
		Total	37	100%	93	100%	13	100%	155	100%
b. Publicly presented about	present	Not at all	12	33%	40	43%	3	23%	61	40%
teaching practices or learning		Very little	5	14%	15	16%	3	23%	24	16%
activities (e.g. papers, lectures or		Some	3	8%	13	14%	3	23%	21	14%
workshops)		Quite a bit	6	17%	10	11%	1	8%	17	11%
		Very much	9	25%	14	15%	3	23%	28	18%
		Not applicable	1	3%	1	1%	0	0%	3	2%
		Total	36	100%	93	100%	13	100%	154	100%
c. Published information about	publish	Not at all	18	50%	55	59%	5	38%	85	55%
teaching practices or learning		Very little	6	17%	13	14%	3	23%	25	16%
activities (e.g. articles, books,		Some	6	17%	9	10%	3	23%	18	12%
etc.)		Quite a bit	3	8%	5	5%	1	8%	9	6%
		Very much	2	6%	10	11%	1	8%	14	9%
		Not applicable	1	3%	1	1%	0	0%	3	2%
		Total	36	100%	93	100%	13	100%	154	100%
d. Collaborated with colleagues by	collaborate	Not at all	8	22%	30	33%	2	15%	44	29%
means of scholarly research to		Very little	5	14%	15	16%	0	0%	22	14%
improve teaching and		Some	9	24%	21	23%	8	62%	42	27%
assessment practices		Quite a bit	8	22%	12	13%	1	8%	23	15%
		Very much	6	16%	13	14%	2	15%	21	14%
		Not applicable	1	3%	1	1%	0	0%	2	1%
		Total	37	100%	92	100%	13	100%	154	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior curers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
5. To what extent have you used	the following to	inform your decisions v	vhen making	a change to	your modu	les/courses?)			
a. Student feedback	usefeedback	Not at all	2	5%	1	1%	0	0%	3	2%
(module/course evaluations,		Very little	4	11%	2	2%	0	0%	6	4%
etc.)		Some	3	8%	20	21%	2	15%	28	18%
		Quite a bit	11	30%	28	30%	4	31%	48	31%
		Very much	17	46%	41	44%	7	54%	68	44%
		Not applicable	0	0%	2	2%	0	0%	3	2%
		Total	37	100%	94	100%	13	100%	156	100%
b. Student performance on	useperf	Not at all	1	3%	2	2%	0	0%	3	2%
assignments, exams, or formal		Very little	2	5%	0	0%	0	0%	2	1%
assessments		Some	3	8%	9	10%	4	31%	18	12%
		Quite a bit	11	30%	30	32%	2	15%	48	31%
		Very much	19	51%	50	54%	7	54%	80	52%
		Not applicable	1	3%	2	2%	0	0%	4	3%
		Total	37	100%	93	100%	13	100%	155	1009
c. Student survey results (e.g.	usesurvey	Not at all	11	30%	28	30%	4	31%	48	31%
SASSE, BUSSE, STARS, etc.)		Very little	2	5%	15	16%	2	15%	21	13%
		Some	9	24%	13	14%	3	23%	26	17%
		Quite a bit	7	19%	16	17%	2	15%	27	17%
		Very much	5	14%	10	11%	2	15%	18	12%
		Not applicable	3	8%	12	13%	0	0%	16	10%
		Total	37	100%	94	100%	13	100%	156	1009
d. Institutional influences (e.g.	useinstinfl	Not at all	5	14%	7	7%	2	15%	15	10%
institutional policies,		Very little	2	5%	7	7%	1	8%	11	7%
department-level influences,		Some	9	24%	26	28%	1	8%	40	26%
peer feedback, etc.)		Quite a bit	10	27%	32	34%	3	23%	48	31%
		Very much	10	27%	21	22%	5	38%	38	24%
		Not applicable	1	3%	1	1%	1	8%	4	3%
		Total	37	100%	94	100%	13	100%	156	1009



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
e. External influences (e.g.	useextinfl	Not at all	4	11%	5	5%	1	8%	10	6%
accreditation standards,		Very little	1	3%	6	6%	1	8%	8	5%
advances and trends in your		Some	5	14%	15	16%	4	31%	28	18%
disciplinary area/industry, etc.)		Quite a bit	15	41%	29	31%	2	15%	48	31%
		Very much	10	27%	36	39%	4	31%	55	35%
		Not applicable	2	5%	2	2%	1	8%	6	4%
		Total	37	100%	93	100%	13	100%	155	1009
f. Other	useother	Not at all	9	29%	29	35%	4	44%	45	33%
		Very little	1	3%	5	6%	0	0%	6	4%
		Some	2	6%	12	14%	2	22%	16	129
		Quite a bit	4	13%	6	7%	2	22%	13	10%
		Very much	0	0%	4	5%	1	11%	6	4%
		Not applicable	15	48%	28	33%	0	0%	50	379
		Total	31	100%	84	100%	9	100%	136	100
66. To what extent would the follow	wing encourage	you to participate in the	e SoTL activit	ties?						
a. Continuing Professional	enccpd	Not at all	3	8%	9	10%	0	0%	12	8%
Development (CPD)		Very little	1	3%	6	6%	0	0%	8	5%
		Some	6	16%	26	28%	4	29%	38	249
		Quite a bit	8	22%	17	18%	2	14%	31	20%
		Very much	19	51%	36	38%	7	50%	67	43%
		Not applicable	0	0%	0	0%	1	7%	1	1%
		Total	37	100%	94	100%	14	100%	157	100
b. Promotion possibilities	encpromote	Not at all	4	11%	7	7%	0	0%	11	7%
		Very little	5	14%	5	5%	0	0%	10	6%
		Some	5	14%	14	15%	3	21%	25	16%
		Quite a bit	6	16%	25	27%	3	21%	35	229
		Very much	17	46%	43	46%	7	50%	75	48%
		Not applicable	0	0%	0	0%	1	7%	1	1%
		Total	37	100%	94	100%	14	100%	157	100



		First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	Т	otal
Var. Na	ne Response Options	Count	%	Count	%	Count	%	Count	%
c. Teaching and Learning Awards encawar	Not at all	6	17%	17	18%	0	0%	25	16%
	Very little	5	14%	19	20%	2	14%	28	18%
	Some	5	14%	25	27%	1	7%	33	21%
	Quite a bit	6	17%	22	24%	4	29%	33	21%
	Very much	14	39%	10	11%	6	43%	35	23%
	Not applicable	0	0%	0	0%	1	7%	1	1%
	Total	36	100%	93	100%	14	100%	155	100%
d. Funding SoTL research grants encgrant	Not at all	5	14%	13	14%	0	0%	20	13%
	Very little	6	16%	11	12%	0	0%	18	12%
	Some	4	11%	17	18%	4	29%	26	17%
	Quite a bit	3	8%	28	30%	4	29%	39	25%
	Very much	19	51%	24	26%	5	36%	52	33%
	Not applicable	0	0%	0	0%	1	7%	1	1%
	Total	37	100%	93	100%	14	100%	156	100%
e. Funding national or international encpress	nt Not at all	6	16%	11	12%	0	0%	19	12%
conference presentation	Very little	3	8%	7	8%	1	7%	12	8%
possibilities	Some	3	8%	17	18%	2	14%	22	14%
	Quite a bit	4	11%	27	29%	4	29%	35	22%
	Very much	21	57%	31	33%	6	43%	67	43%
	Not applicable	0	0%	0	0%	1	7%	1	1%
	Total	37	100%	93	100%	14	100%	156	100%
f. Research outputs (published encoutput	t Not at all	5	14%	8	9%	0	0%	14	9%
articles, conference	Very little	1	3%	6	7%	0	0%	7	5%
presentations, etc.)	Some	5	14%	15	16%	1	7%	22	14%
	Quite a bit	4	11%	31	34%	3	21%	40	26%
	Very much	21	58%	31	34%	9	64%	69	45%
	Not applicable	0	0%	1	1%	1	7%	2	1%
	Total	36	100%	92	100%	14	100%	154	100%



			First-Yea	ar Lecturers	Senior	Lecturers		r & Senior urers	To	otal
	Var. Name	Response Options	Count	%	Count	%	Count	%	Count	%
g. Other	encother	Not at all	5	16%	23	33%	3	30%	32	27%
		Very little	1	3%	3	4%	0	0%	4	3%
		Some	1	3%	2	3%	0	0%	4	3%
		Quite a bit	0	0%	2	3%	0	0%	2	2%
		Very much	4	13%	6	9%	3	30%	14	12%
		Not applicable	20	65%	33	48%	4	40%	64	53%
		Total	31	100%	69	100%	10	100%	120	100%

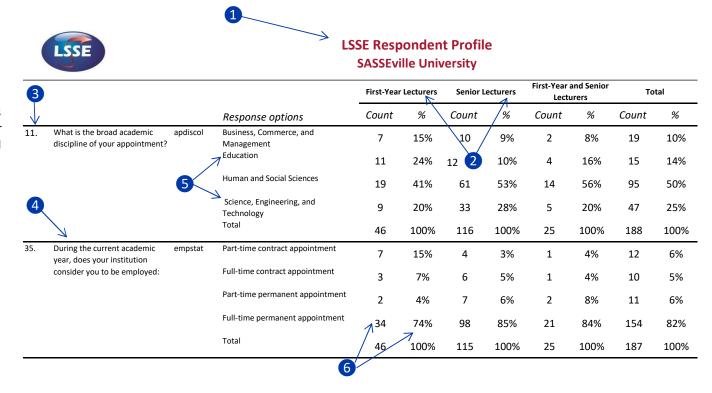




LSSE 2018 Respondent Profile About This Report

The display below highlights details in the LSSE Respondent Profile report that are important to keep in mind when interpreting your results.

- Sample: The LSSE Respondent Profile report is based on information from all lecturers at your institution who responded to the survey based on their experiences teaching either mostly first-year modules, mostly senior modules (second year and later) or an equal number of first-year and senior modules. Lecturers who did not report the module level are not included in this report.
- Class level: Respondent profile are reported separately for lecturers who teach first-year students, senior students, and equal amounts of first-year and senior students.
- Item numbers: Item numbering corresponds to the survey facsimile included in your Institutional Report.
- Item wording: Survey items are in the same order and wording as they appear on the instrument.



- Response options: Response options are listed just as they appear on the instrument.
- 6. **Count and column percentage (%):** The Count column contains the number of lecturers who selected the corresponding response option. The column percentage represents the percentage of lecturers selecting the corresponding response option.



			First-Year	Lecturers	Senior L	ecturers		ecturers	То	tal
		Response Options	Count	%	Count	%	Count	%	Count	%
	At which campus do you present most of your campus	Campus 1	27	73%	89	95%	14	93%	142	90%
	modules?	Campus 2	9	24%	5	5%	1	7%	15	9%
		Campus 3	1	3%	0	0%	0	0%	1	1%
		Total	37	100%	94	100%	15	100%	158	100%
11.	What is the broad academic discipline of your apdiscol	Business, Commerce, and Management	6	16%	13	14%	3	20%	26	17%
	appointment?	Education	5	14%	8	9%	2	13%	16	10%
		Human and Social Sciences	16	43%	40	43%	5	33%	66	42%
		Science, Engineering, and Technology	10	27%	31	34%	5	33%	48	31%
		Total	37	100%	92	100%	15	100%	156	100%
12.	What is the general discipline of your selected fcesm	Faculty 1	5	14%	11	12%	3	20%	20	14%
	module?	Faculty 2	4	11%	3	3%	1	7%	8	5%
		Faculty 3	4	11%	26	28%	0	0%	30	20%
		Faculty 4	1	3%	9	10%	0	0%	10	7%
		Faculty 5	9	24%	29	31%	5	33%	43	29%
		Faculty 6	13	35%	15	16%	6	40%	35	24%
		Faculty 7		3%	1	1%	0	0%	2	1%
		Total	37	100%	94	100%	15	100%	148	100%



				First-Year	Lecturers	Senior L	ecturers	First-\ Senior L		То	tal
			Response Options	Count	%	Count	%	Count	%	Count	%
37.	Estimate the total number of <i>undergraduate</i>	totugstud	0	0	0%	0	0%	0	0%	0	0%
	students you have taught during the current academic year.		1-25	0	0%	13	14%	0	0%	13	9%
	academic year.		26-50	3	8%	7	7%	1	7%	11	7%
			51-75	2	5%	7	7%	1	7%	10	7%
			76-100	3	8%	12	13%	1	7%	16	11%
			101-125	3	8%	6	6%	2	13%	11	7%
			126-150	1	3%	9	10%	0	0%	10	7%
			151-200	5	14%	8	9%	0	0%	13	9%
			201-300	2	5%	8	9%	1	7%	11	7%
			More than 300 students	18	49%	24	26%	9	60%	53	36%
			Total	37	100%	94	100%	15	100%	148	100%
38.	Indicate the total number of <i>undergraduate</i>	totugcour	0	0	0%	0	0%	0	0%	7	4%
	modules/subjects you have taught or are scheduled to teach during the current		1	9	24%	24	26%	1	7%	38	24%
	academic year.		2	12	32%	30	32%	10	67%	52	33%
			3	8	22%	17	18%	1	7%	26	17%
			4	4	11%	8	9%	1	7%	13	8%
			5	2	5%	4	4%	1	7%	7	4%
			6	1	3%	4	4%	1	7%	7	4%
			7	0	0%	2	2%	0	0%	2	1%
			8	0	0%	0	0%	0	0%	0	0%
			9 or more modules/subjects	1	3%	4	4%	0	0%	5	3%
			Total	37	100%	93	100%	15	100%	157	100%



			Fi		First-Year Lecturers		Senior Lecturers		First-Year & Senior Lecturers		otal
			Response Options	Count	%	Count	%	Count	%	Count	%
39.	Indicate the total number of postgraduate	totpgcour	0	17	46%	24	26%	4	27%	47	30%
	modules/subjects you have taught or are scheduled to teach during the current academic year.		1	7	19%	27	29%	5	33%	42	27%
			2	5	14%	29	31%	5	33%	39	25%
			3	7	19%	5	5%	1	7%	16	10%
			4 or more modules/subjects	1	3%	9	10%	0	0%	14	9%
			Total	37	100%	94	100%	15	100%	158	100%
40.	During the current academic year, does your institution consider you to be employed:	empstat	Part-time contract appointment	2	5%	0	0%	0	0%	3	2%
			Full-time contract appointment	2	5%	8	9%	4	27%	15	9%
			Part-time permanent appointment	1	3%	0	0%	0	0%	1	1%
			Full-time permanent appointment	32	86%	86	91%	11	73%	139	88%
			Total	37	100%	94	100%	15	100%	158	100%
41.	Which of the following best describes your	rank	Professor	0	0%	8	9%	2	13%	10	6%
	academic rank, title, or current position?		Associate professor	1	3%	6	6%	0	0%	9	6%
			Senior lecturer	5	14%	25	27%	3	20%	37	23%
			Lecturer	20	54%	44	47%	8	53%	76	48%
			Junior lecturer	10	27%	10	11%	2	13%	24	15%
			Other	1	3%	1	1%	0	0%	2	1%
			Total	37	100%	94	100%	15	100%	158	100%



				First-Year	Lecturers	Senior L	ecturers		ecturers	То	otal
			Response Options	Count	%	Count	%	Count	%	Count	%
42.	Number of years teaching at any university	begintch_recode	4 or less	13	37%	28	30%	6	40%	49	32%
			5-9	6	17%	22	24%	5	33%	34	22%
			10-19	11	31%	23	25%	2	13%	43	28%
			20-29	5	14%	13	14%	1	7%	20	13%
			30 or more	0	0%	7	8%	1	7%	9	6%
			Total	35	100%	93	100%	15	100%	155	100%
43.	What is the highest degree you have earned?	degree	Doctoral	10	27%	48	52%	8	53%	71	46%
			Masters	21	57%	34	37%	4	27%	62	40%
			Honours	5	14%	7	8%	2	13%	15	10%
			Postgraduate Bachelor	0	0%	1	1%	0	0%	1	1%
			Postgraduate diploma or certificate	1	3%	0	0%	1	7%	2	1%
			Professional first Bachelor	0	0%	2	2%	0	0%	3	2%
			General academic Bachelor	0	0%	1	1%	0	0%	2	1%
			Undergraduate diploma	0	0%	0	0%	0	0%	0	0%
			Other	0	0%	0	0%	0	0%	0	0%
			Total	37	100%	93	100%	15	100%	156	100%
44.	Age	fbirthyr_recode	34 or younger	11	31%	18	20%	4	27%	33	22%
			35-44	15	42%	35	38%	5	33%	59	39%
			45-54	5	14%	19	21%	3	20%	31	20%
			55-64	5	14%	19	21%	3	20%	30	20%
			65 or older	0	0%	0	0%	0	0%	0	0%
			Total	36	100%	91	100%	15	100%	153	100%
45.	Please indicate your gender.	fgender	Male	13	35%	36	39%	6	40%	59	38%
			Female	24	65%	56	61%	9	60%	96	62%
			Total	37	100%	92	100%	15	100%	155	100%



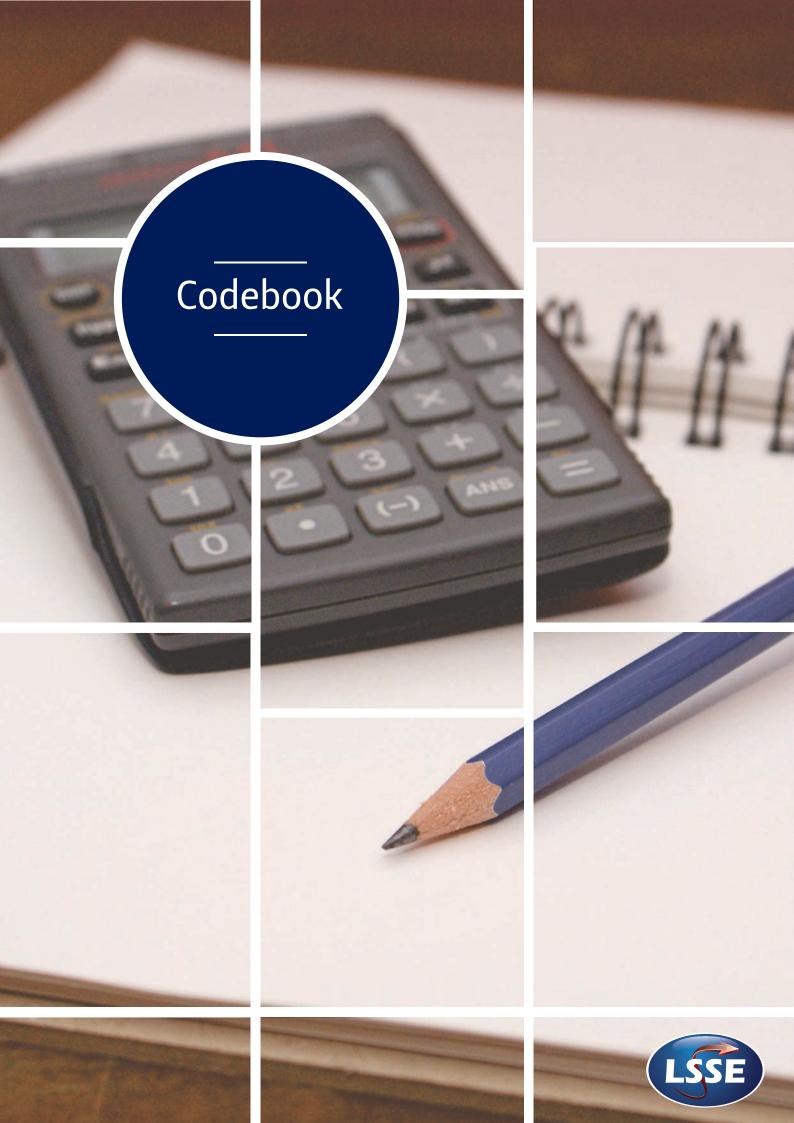
				First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		Senior L	ecturers	First-Year & Senior Lecturers		То	tal
			Response Options	Count	%	Count	%	Count	%	Count	%						
46.	What is your citizenship status?	finterna	South African	30	81%	91	97%	14	93%	147	93%						
			SADC (excluding South Africa)	6	16%	2	2%	0	0%	8	5%						
			African (excluding SADC)	0	0%	1	1%	0	0%	1	1%						
			International (outside of Africa)	1	3%	0	0%	1	7%	2	1%						
			Total	37	100%	94	100%	15	100%	158	100%						
47.	What is your racial or ethnic identification?	frace	Black African	17	49%	13	14%	4	27%	35	23%						
	(Mark only one.)		Coloured	1	3%	2	2%	1	7%	4	3%						
			Indian	1	3%	1	1%	0	0%	2	1%						
			Asian	0	0%	0	0%	0	0%	0	0%						
			White	15	43%	76	81%	9	60%	108	70%						
			Other	1	3%	2	2%	1	7%	6	4%						
			Total	35	100%	94	100%	15	100%	155	100%						



				First-Year Lecturers		Senior L	Senior Lecturers		First-Year & Senior Lecturers		tal
			Response Options	Count	%	Count	%	Count	%	Count	%
48.	What is your home language or mother	tmothton	English	7	19%	20	22%	1	7%	30	19%
	tongue? (Mark only one.)		Afrikaans	14	38%	63	68%	9	60%	95	61%
			IsiXhosa	1	3%	1	1%	0	0%	2	1%
			IsiZulu	3	8%	0	0%	0	0%	3	2%
			IsiNdebele	0	0%	0	0%	0	0%	0	0%
			North Sotho	0	0%	1	1%	0	0%	1	1%
			Sesotho	8	22%	4	4%	1	7%	13	8%
			Setswana	2	5%	2	2%	2	13%	6	4%
			Tshivenda	0	0%	0	0%	0	0%	0	0%
			SiSwati	0	0%	0	0%	0	0%	1	1%
			Xitsonga	0	0%	0	0%	0	0%	0	0%
			Other	2	5%	2	2%	2	13%	6	4%
			Total	37	100%	93	100%	15	100%	157	100%
49.	During 2018, in which language do you mos	tly tchlang	Mostly English	32	86%	74	79%	11	73%	129	82%
	teach?		Mostly Afrikaans	1	3%	1	1%	0	0%	2	1%
			Approximately equal teaching time in English and Afrikaans	3	8%	18	19%	2	13%	23	15%
			Other	1	3%	1	1%	2	13%	4	3%
			Total	37	100%	94	100%	15	100%	158	100%



				First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		First-Year Lecturers		Senior L	ecturers	First-Y Senior L		То	tal
			Response Options	Count	%	Count	%	Count	%	Count	%																						
50.	Do you have any disabilities? (Mark all that	fdis_none	No, I do not have any disabilities	36	97%	81	86%	14	93%	143	91%																						
	apply.)	fdis_sense	Yes, I have a sensory impairment (vision or hearing)	1	3%	3	3%	0	0%	4	3%																						
		fdis_mobility	Yes, I have a mobility impairment	0	0%	1	1%	0	0%	1	1%																						
		fdis_learning	Yes, I have a learning disability	0	0%	0	0%	0	0%	0	0%																						
		fdis_mental	Yes, I have a mental health disorder	0	0%	2	2%	0	0%	2	1%																						
		fdis_other	Yes, I have another disability	0	0%	2	2%	0	0%	2	1%																						
		fdis_notansw	I prefer not to answer	0	0%	5	5%	1	7%	6	4%																						
			Total	37	100%	94	100%	15	100%	158	100%																						





Item #	Variable	Variable Label	Values and Labels
			1 = Campus 1
	campus	On which campus do you present most of your modules?	2 = Campus 2
			3 = Campus 3
		nt is it to you that undergraduates at your institution do the follo	wing before they
gradu	iate?		
		Practical work related to their studies (internship, work	
1a.	fintern	integrated learning, clinical placement, field experience, etc.) as	
		a compulsory part of their degrees	
		Hold a formal leadership position in a student organisation or	
1h	fleader	group on campus (societies, political organisations, residence	
10.	ricader	committees, etc.)	
1c.	flearncom	Participate in student societies (law, psychology, etc.) where	
		students engage in topics related to their subjects	
1d	fabroad	Develop an international perspective through campus	
10.	1451644	initiatives and interacting with international students	
		Work with a lecturer on a research project as part of a	
1e	fresearch	module/subject, or part of their degrees	
		Participate in first-year experience seminars, including	4 Not be a select
1f.	fFyexperience	orientation and student learning groups	1 = Not important
			2 = Somewhat
1g.	facadlit	Register for an academic literacy or language development	important 3 = Important
		course	4 = Very important
1h	fgroupproject	Work with other students on a group project or assignment	5 = Not offered at m
111.	igroupproject	work with other students on a group project or assignment	institution
		Consult with an academic advisor (staff member) who helps	
1i.	facadadvise	students to plan their studies and education	
1j.	fusepeer	Make use of peer learning support (e.g. tutors, mentors,	
		facilitators)	
1k.	fexptutor	Explain module/subject material to other students as a tutor or	
ΔΝ.	Γελριαιοι	learning facilitator	
41	6		
1 I.	fmathdevel	Register for a mathematics or numeracy development course	
		Participate in a community-based/community-engagement	
1m.	fservice	project (service-learning) as part of a regular course	
1n.	fcapstone	Develop a community project which requires them to use their	
	• • • • • • • • • • • • • • • • • • •	university knowledge to address a problem in the community	



Item # Variable Variable Label Values and Labels

Question 2. How important is it to you that your institution increases its emphasis on each of the following?

2a.	fempstudy	Students spending significant amounts of time studying and on academic work						
2b.	fSEacademic	Providing support to help students succeed academically						
2c.	fSElearnsup	Students using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)						
2d.	fSEdiverse	Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, economic, etc.)						
2e.	fSEsocial	Providing opportunities to be involved socially (not related to academic work)						
2f.	fSEwellness	Providing support for students' overall well-being (recreation, health care, counselling, etc.)	4 = Very important					
2g.	fSEnonacad	Helping students manage their non-academic responsibilities (family, work, etc.)						
2h.	fSEactivities	Students attending campus activities and events (artistic/cultural performances, sports events, etc.)						
2i.	fSEevents	Students attending events that address important economic, political, or societal issues						
_								

Question 3. Indicate your perception of the quality of student interactions with the following people at your institution.

3a.	fQIstudent	Other students	
3b.	fQladvisor	Peer learning support (e.g. tutors, mentors, facilitators)	1 = Poor 2 = Fair
3c.	fQIfaculty	Lecturers and academic staff	3 = Good 4 = Excellent
3d.	fQlstaff	Student support services (e.g. counselling, health, disability, career)	. 2.000.010
3e.	fQladmin	Other administrative services (e.g. registration, financial aid)	



Item #	Variable	Variable Label	Values and Labels
Ques	tion 4. In a typical	7-day week, about how many hours do you spend on each of the fo	ollowing?
4a.	ftmteach	Teaching activities (preparing, teaching class sessions, marking, meeting with students outside of class, etc.)	1 = 0 2 = 1-4
4b.	ftmadvise	Advising undergraduate students	3 = 5-8 4 = 9-12
4c.	ftmresearch	Research and scholarly activities	5 = 13-16 6 = 17-20
4d.	ftmserviceacts	Conducting institutional service activities (membership of institutional committees, reviewer for external journals, etc.)	7 = 21-30 8 = More than 30 hours
	tion 5. In a typical ? ed activities?	7-day week, about how many hours do you spend on each of the fo	ollowing teaching-
5a.	ftmprepclass	Preparing class sessions	
5b.	ftmteachclass	Teaching undergraduate students in class	1 = 0 2 = 1-4
5c.	ftmpgteach	Teaching postgraduate students	2 = 1-4 3 = 5-8
5d.	ftmgrade	Marking papers and exams	4 = 9-12
5e.	ftmmeet	Meeting with students outside of class	5 = 13-16 6 = 17-20
5f.	ftmadmin	Course administration (emailing students, maintaining course website, etc.)	7 = More than 20 hours
5g.	ftmimprove	Working to improve your teaching (self-reflection, meeting with teaching consultants, attending teaching workshops, conducting research on your own modules/subjects, etc.)	
Ques	tion 6. In a typical 7	7-day week, do you participate in the following activities?	
6a.	fdresearch	Working with undergraduates on research	
6b.	fdintern	Supervising undergraduate internships or other field experiences	1 = Yes 2 = No
6c.	fdsuperpg	Supervising postgraduate students	
7.	teaunder	During the current academic year, have you taught an undergraduate module/subject? [Programming note: if "No" was selected for this item, respondents skipped to item 11 and then to SOTL and demographic items 31-50]	1 = Yes 2 = No



Item # Variable Variable Label Values and Labels Question 8. During the current academic year, about how often have you done each of the following with the undergraduate students you teach or advise? 8a. fSFcareer Talked about their career plans 1 = Never Worked on activities other than academic work (committees, 8b. fSFotherwork 2 = Sometimes projects, student groups, etc.) 3 = Often Discussed module/subject topics, ideas, or concepts outside of 4 = Very often 8c. fSFdiscuss class 8d. fSFperform Discussed their academic performance 1 = None About how many of your undergraduate modules/subjects at 2 = Somefservcourse this institution have included a community-based project 3 = Most(service-learning)? 4 = AIIQuestion 10. In your undergraduate modules/subjects, to what extent do you do the following? 10a. fetgoals Clearly explain module/subject outcomes and requirements Present module/subject sessions in an organised way 10b. fetorganize 10c. fetexample Use examples or illustrations to explain difficult points Use a variety of teaching techniques to accommodate diversity 1 = Very little 10d. fetvariety in student learning styles 2 = Some3 = Quite a bit 10e. fetreview Review and summarise material for students 4 = Very much Provide standards for satisfactory completion of assignments 10f. fetstandards (rubrics, detailed outlines, etc.) 10g. fetdraftfb Provide feedback to students on a draft or work in progress Provide detailed feedback shortly after students completed 10h. fetfeedback tests or assignments 1 = Business, Commerce, and Management 2 = Education 11. apdiscol What is the broad academic discipline of your appointment? 3 = Human and Social Sciences 4 = Science, Engineering, and Technology



Item # Va	ariable	Variable Label	Values and Labels
	spond to the followin emic year.	g questions based on one particular module/subject you are teaching	or have taught during
12. fc	esm	What is the general discipline of your selected module/subject?	1 = Faculty 1 2 = Faculty 2 3 = Faculty 3 4 = Faculty 4 5 = Faculty 5 6 = Faculty 6 7 = Faculty 7
13. cr	slevel	During the current academic year, have you taught more first-year or more senior modules?	1 = More first-year modules than senior modules (second year or later) 2 = More senior modules (second year or later) than first- year modules 3 = Equal number of first-year and senior modules
14. cr	rssize	Estimate the total number of students in your selected module/subject.	1 = 20 or fewer 2 = 21-30 3 = 31-40 4 = 41-50 5 = 51-100 6 = More than 100
Questio	n 15. What percent	age of your teaching activities is:	
	each_cam	Classroom instruction, on campus (including different campuses in a multicampus institution) Classroom instruction, on a satellite campus (excluding	1 = None 2 = 0-25% 3 = 26-50%
	each_sat each_dis	different campuses in a multicampus institution) Distance education (live or prerecorded video/audio, internet, CD-ROM, correspondence, etc.)	4 = 51-75% 5 = 76-100% 6 = AII



ltem #	Variable	Variable Label	Values and Labels
16.	ftmprepexpect	In an average 7-day week, about how many hours do you expect the typical student to spend preparing for your selected module/subject (studying, reading, writing, doing homework or	1 = 0 2 = 1 3 = 2
		lab work, analysing data, rehearsing, and other academic activities)?	4 = 3 5 = 4
	ftmprepactual ftmreadasg	In an average 7-day week, about how many hours do you think the typical student actually spends preparing for your selected module/subject (studying, reading, writing, doing homework or lab work, analysing data, rehearsing, and other academic activities)? In an average 7-day week, of the time students spend	6 = 5 7 = 6
17.			8 = 7
			9 = 8 10 = 9
18.			11 = 10 12 = More than 10
		hours do you expect students to spend on assigned reading? About how much of the assigned reading for your selected	hours 1 = None
19.	ftmread	module/subject do you think the typical student completes?	2 = Some
		[Note: item was only given if respondents selected a response greater than 0 for item 18.]	3 = Most 4 = All

Question 20. About how many hours do you think the typical student <u>actually</u> spends in a typical 7-day week doing each of the following?

20a. ftmprep	Preparing for class (studying, reading, writing, doing homework or lab work, analysing data, rehearsing, and other academic activities	
20b. ftmcocurr	Participating in other university activities (organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.)	1 = 0 2 = 1-5 3 = 6-10
20c. ftmworkon	Working for pay on campus (student assistant, tutor, etc.)	4 = 11-15
20d. ftmworkoff	Working for pay off campus (being a waiter, casual work in shops, etc.)	5 = 16-20 6 = 21-25 7 = 26-30
20e. ftmservice	service Doing community service or volunteer work	8 = More than 30
20f. ftmrelax	Relaxing and socialising (time with friends, video games, watching TV or movies, sport, mobile and online chatting, etc.)	hours
20g. ftmcare	Providing care for dependents (children, siblings, parents, etc.)	
20h. ftmcommute	Travelling to class (driving, walking, etc.)	
21 fchallenge	In your selected module/subject, to what extent do students put forth their best work?	1 = Very little 2 = Some 3 = Quite a bit 4 = Very much



Item # Variable Variable Label Values and Labels Question 22. In your selected module/subject, how important is it to you that the typical student does the following? Ask questions or contribute to module/subject discussions in 22a. faskquest other ways Prepare two or more drafts of a paper or assignment before 22b. fdrafts turning it in 1 = Not important 22c. fprepared Come to class having completed readings or assignments 2 = Somewhat important Reach conclusions based on his or her own analysis of 3 = Important 22d. fQRconclude numerical information (numbers, graphs, statistics, etc.) 4 = Very important Use numerical information (numbers, graphs, statistics, etc.) to 22e. fQRproblem examine a real-world problem or issue (unemployment, climate change, public health, etc.) Evaluate what others have concluded when they used 22f. fQRevaluate numerical information (numbers, graphs, statistics, etc.) Question 23. In your selected module/subject, how important is it to you that the typical student does the following? Combine ideas from different modules/subjects when 23a. fRlintegrate completing assignments 23b. fRIsocietal Connect his or her learning to societal problems or issues Include diverse perspectives (political, religious, racial/ethnic, 1 = Not important 23c. fRIdiverse gender, economic, etc.) in module/subject discussions or 2 = Somewhat writing assignments important Examine the strengths and weaknesses of his or her own views 3 = Important 23d. fRlownview on a topic or issue 4 = Very important Try to better understand someone else's views by imagining 23e. fRlperspect how an issue looks from his or her point of view Learn something that changes the way he or she understands 23f. fRInewview an issue or concept Connect ideas from your modules/subjects to his or her prior 23g. fRIconnect experiences and knowledge



Item # Variable Variable Label Values and Labels

Question 24. In your selected module/subject, about what percentage of class time is spent on the following?

24a. flecture	Lecture	
24b. fdiscuss	Discussion	
24c. fsmgroup	Small-group activities	1 = 0% 2 = 1-9%
24d. fpresent	Student presentations or performances	3 = 10-19% 4 = 20-29% 5 = 30-39%
24e. findwork	Independent student work (writing, painting, designing, etc.)	6 = 40-49% 7 = 50-74%
24f. fperform	Movies, videos, music, or other performances not involving or produced by students	8 = 75% or more
24g. fassess	Assessing student learning (tests, evaluations, surveys, polls, etc.)	
24h. factivity	Experiential activities (labs, fieldwork, clinical or field placements, etc.)	

Question 25. In your selected module/subject, how much do you encourage students to do the following?

25a.	fCLaskhelp	Ask other students for help understanding module/subject material	
25b.	fCLexplain	Explain module/subject material to other students	
25c.	fCLstudy	Prepare for exams by discussing or working through module/subject material with other students	1 = Very little
25d.	fCLproject	Work with other students on projects or assignments	2 = Some 3 = Quite a bit 4 = Very much
25e.	fLSreading	Identify important information from reading assignments	
25f.	fLSnotes	Review notes after class	
25g.	fLSsummary	Summarise what has been learned from class or from module/subject materials	



Item # Variable	Variable Label	Values and Labels
Question 26. In your sel with people from the fo	lected module/subject, how much opportunity do students have tollowing groups?	to engage in discussions
26a. fDDrace	People of a race or ethnicity other than their own	
26b. fDDeconomic	People from an economic background other than their own	1 = Very little 2 = Some 3 = Quite a bit
26c. fDDreligion	People with religious beliefs other than their own	4 = Very much
26d. fDDpolitical	People with political views other than their own	
Question 27. In your sel	lected module/subject, how much does the academic work emph	asise the following?
27a. fmemorize	Memorising module/subject material (facts, ideas, etc.)	
27b. fHOapply	Applying facts, theories, or methods to practical problems or new situations	1 = Very little
27c. fHOanalyze	Identifying the different parts of an idea, experience, or argument in detail (analysing)	2 = Some 3 = Quite a bit 4 = Very much
27d. fHOevaluate	Evaluating a point of view, decision, or information source	4 – Very much
27e. fHOform	Forming a new idea or understanding by putting together various pieces of information	
28. fwrwriting	Does your selected module/subject include assigned papers, reports, or other writing tasks?	1 = Yes 2 = No
	w many papers, reports, or other writing tasks of the following lerere only given if respondents selected "Yes" for item 28.]	ngths do you assign?
29a. fwrshort	Up to 5 pages	1 = 0 2 = 1 3 = 2 4 = 3
29b. fwrmed	From 6 to 10 pages	5 = 4 6 = 5 7 = 6 8 = 7
29c. fwrlong	11 pages or more	9 = 8 10 = 9 11 = 10 12 = More than 10



Item # Variable Variable Label Values and Labels

Question 30. To what extent do you structure your selected module/subject so that students learn and develop in the following areas?

30a.	fcgwrite	Writing clearly and effectively	
30b.	fcgspeak	Speaking clearly and effectively	
30c.	fcgthink	Thinking critically and analytically	
30d.	fcganalyze	Analysing numerical and statistical information	
30e.	fcncmpts	Using computing and information technology	1 = Very little
30f.	fcgwork	Developing job- or work-related knowledge and skills	2 = Some 3 = Quite a bit 4 = Very much
30g.	fcgothers	Working effectively with others	. very mass.
30h.	fcgvalues	Developing or clarifying a personal code of values and ethics	
30i.	fcgdiverse	Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	
30j.	fcgprobsolve	Solving complex real-world problems	
30k.	fcgcitizen	Being an informed and active citizen	
31.	crstimes	Prior to the current academic year, about how many times have you taught your selected module/subject?	1 = 0 2 = 1-2 3 = 3-4 4 = 5-9 5 = 10 or more times



Item # Variable Variable Label Values and Labels

Question 32. To what extent are you encouraged by your institution and department/unit to do the following?

32a.	instconsult deptconsult	Systematically consult literature about the effectiveness of teaching practices	
32b.	insteval depteval	Use student evaluations to inform possible changes to modules/courses	1 = Not at all
32c.	instcollab deptcollab	Collaborate with colleagues by means of scholarly research to improve teaching and assessment practices	2 = Very little 3 = Some
32d.	instattend deptattend	Attend workshops, lectures or seminars by teaching and learning experts about improving teaching practices	4 = Quite a bit 5 = Very much
32e.	instpresent deptpresent	Publicly present (e.g. papers, lectures or workshops) or publish information about teaching practices or learning activities	6 = Not applicable
32f.	instprogram deptprogram	Participate in an institutional SoTL programme	

Question 33. Which of the following Scholarship of Teaching and Learning (SoTL) initiatives have you participated in or do you plan to participate in at your institution?

33a. partprogram	Institutional SoTL programme	1 = Have not decided
ood: partprogram	modicational oo 12 programme	2 = Do not plan to do
		3 = Plan to do
33b. partfaculty	SoTL programme coordinated by Faculty	4 = Done or in
		progress
22c nortdont	SoTI programme coordinated by Department/Unit	5 = Not offered at my
33c. partdept	SoTL programme coordinated by Department/Unit	institution

Question 34. To what extent have you done the following?

34a. consult	Systematically consulted literature about the effectiveness of teaching practices	1 = Not at all
34b. present	Publicly presented about teaching practices or learning activities (e.g. papers, lectures or workshops)	2 = Very little 3 = Some
34c. publish	Published information about teaching practices or learning activities (e.g. articles, books, etc.)	4 = Quite a bit 5 = Very much
34d. collaborate	Collaborated with colleagues by means of scholarly research to improve teaching and assessment practices	6 = Not applicable



Item # Variable Variable Label Values and Labels

Question 35. To what extent have you used the following to inform your decisions when making a change to your modules/courses?

35a. usefeedback Student feedback (module/course evaluations, etc.)

35b. useperf Student performance on assignments, exams, or formal

assessments

35c. usesurvey Student survey results (e.g. SASSE, BUSSE, STARS, etc.) 1 = Not at all

2 = Very little

35d. useinstinfl Institutional influences (e.g. institutional policies, department-

3 = Some 4 = Quite a bit

level influences, peer feedback, etc.)

5 = Very much

External influences (e.g. accreditation standards, advances and

trends in your disciplinary area/industry, etc.)

6 = Not applicable

useother

35e. useextinfl

35f. Other, specify

useother_spec

Question 36. To what extent would the following encourage you to participate in the SoTL activities?

36a. enccpd	Continuing Professional Development ((CPD)	

36b. encpromote Promotion possibilities

36c. encaward Teaching and Learning Awards

1 = Not at all

36d. encgrant Funding SoTL research grants

2 = Very little 3 = Some

4 = Quite a bit

Funding national or international conference presentation possibilities

5 = Very much

December of the state of a state

6 = Not applicable

Research outputs (published articles, conference presentations,

etc.)

encother

36e. encpresent

36g. Other, specify

encother_spec



Item #	Variable	Variable Label	Values and Labels
			1 = 0
			2 = 1-25
			3 = 26-50
			4 = 51-75
		Estimate the total number of undergraduate students you	5 = 76-100
37.	totugstud	Estimate the total number of <i>undergraduate</i> students you have taught during the current academic year.	6 = 101-125
		have taught during the current academic year.	7 = 126-150
			8 = 151-200
			9 = 201-300
			10 = More than 300
			students
			1 = 0
			2 = 1
			3 = 2
			4 = 3
		Indicate the total number of undergraduate modules/subjects	5 = 4
38.	totugcour	you have taught or are scheduled to teach during the current	6 = 5
		academic year.	7 = 6
			8 = 7
			9 = 8
			10 = 9 or more
			modules/subjects
			1 = 0
		Indicate the total number of nectareducts modules (subjects	2 = 1
20		Indicate the total number of <i>postgraduate</i> modules/subjects	3 = 2
39.	totpgcour	you have taught or are scheduled to teach during the current	4 = 3
		academic year.	5 = 4 or more
			modules/subjects
			1 = Part-time contract
			appointment
40.			2 = Full-time contract
	empstat		appointment
		During the current academic year, does your institution	3 = Part-time
		consider you to be employed:	permanent
			appointment
			4 = Full-time
			permanent
			appointment



Item #	Variable	Variable Label	Values and Labels
41.	rank rnkother	Which of the following best describes your academic rank, title, or current position?	1 = Professor 2 = Associate professor 3 = Senior lecturer 4 = Lecturer 5 = Junior lecturer 6 = Other, specify
42.	begintch	Indicate the year that you began teaching at any university.	Select year [From 2018 - Before 1980]
-	begintch_recode	Number of years teaching at <i>any</i> university	1 = 4 or less 2 = 5-9 3 = 10-19 4 = 20-29 5 = 30 or more
43.	degree	What is the highest degree you have earned?	1 = Doctoral 2 = Masters 3 = Honours 4 = Postgraduate Bachelor 5 = Postgraduate diploma or certificate 6 = Professional first
	degother		Bachelor 7 = General academic Bachelor 8 = Undergraduate diploma 9 = Other, specify
44.	fbirthyr	Select your year of birth.	Select year [From 1997 – Before 1950]
-	fbirthyr_recode	Age recoded from year of birth	1 = 34 or younger 2 = 35-44 3 = 45-54 4 = 55-64 5 = 65 or older
45.	fgender	Please indicate your gender.	1 = Male 2 = Female



Item #	Variable	Variable Label	Values and Labels
46.	finterna	What is your citizenship status?	1 = South African 2 = SADC (excluding South Africa) 3 = African (excluding SADC) 4 = International (outside of Africa)
47.	frace	What is your racial or ethnic identification? (Mark only one.)	1 = Black African 2 = Coloured 3 = Indian 4 = Asian 5 = White 6 = Other
48.	tmothton	What is your home language or mother tongue? (Mark only one.)	1 = English 2 = Afrikaans 3 = IsiXhosa 4 = IsiZulu 5 = IsiNdebele 6 = North Sotho 7 = Sesotho 8 = Setswana 9 = Tshivenda 10 = SiSwati 11 = Xitsonga 12 = Other
49.	tchlang	During 2018, in which language do you mostly teach?	1 = Mostly English 2 = Mostly Afrikaans 3 = Approximately equal teaching time in English and Afrikaans 4 = Other
Ques	tion 50. Do you have	any disabilities? (Mark all that apply.)	
	fdis_none	No, I do not have any disabilities	
	fdis_sense	Yes, I have a sensory impairment (vision or hearing)	
	fdis_mobility	Yes, I have a mobility impairment	
	fdis_learning	Yes, I have a learning disability	1 = True
	fdis_mental	Yes, I have a mental health disorder	
	fdis_other	Yes, I have another disability	
	fdis_notansw	I prefer not to answer	