



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.

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. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **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.

Seniors						SASSE 2018 Frequencies and Statistical Comparisons SASSEville University							
						Frequency Distributions				Statistical Comparisons			
Item wording or description		Variable name	Value	Response options	SASSEville		SASSE Overall		SASSEville	SASSE Overall	Effect size		
					Count	%	Count	%	Mean	Mean			
1. Think about the current academic year. How often have you done each of the following?													
a	Asked questions or contributed to module/subject discussions in other ways	askquest	1	Never	45	4%	250	9%	2.86	2.92 **	-0.09		
			2	Sometimes	450	34%	1300	48%					
			3	Often	428	25%	800	30%					
			4	Very Often	307	25%	350	9%					
				Total	1230	100%	2700	100%					
b	Prepared two or more drafts of a paper or assignment before handing it in	drafts	1	Never	207	18%	350	13%	2.56	2.60 *	-0.07		
			2	Sometimes	416	34%	850	31%					
			3	Often	363	29%	850	31%					
			4	Very Often	235	18%	650	24%					
				Total	1221	100%	2700	100%					

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. **Key to symbols:**

- ▲ 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.
- ▽ 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.

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



SASSE 2018 Frequencies and Statistical Comparisons

SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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		
1. Think about the current academic year. How often have you done each of the following?																
a	Asked questions or contributed to module/subject discussions in other ways	askquest	1 Never	39	4%	150	13%	179	11%	2.7	2.3	***	.49	2.4	***	.33
			2 Sometimes	460	42%	598	52%	830	48%							
			3 Often	399	36%	273	25%	494	28%							
			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 assignment before handing it in	drafts	1 Never	106	10%	240	23%	289	19%	2.8	2.3	***	.44	2.5	***	.32
			2 Sometimes	310	28%	402	35%	587	33%							
			3 Often	410	37%	326	28%	546	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 or assignments	unpreparedR <i>(Reverse-coded version of unprepared created by SASSE)</i>	1 Very Often	64	6%	140	13%	167	10%	2.0	2.4	***	-.45	2.2	***	-.29
			2 Often	153	14%	265	24%	359	22%							
			3 Sometimes	550	50%	552	49%	825	47%							
			4 Never	325	30%	171	14%	374	21%							
			Total	1,092	100%	1,128	100%	1,725	100%							
d	Attended an art exhibit, play, or other theatre performance (dance, music, etc.)	attendart	1 Never	524	47%	577	52%	863	52%	1.8	1.7	***	.16	1.7	***	.13
			2 Sometimes	344	31%	367	32%	551	31%							
			3 Often	151	14%	125	11%	202	11%							
			4 Very Often	85	8%	58	5%	111	6%							
			Total	1,104	100%	1,127	100%	1,727	100%							
e	Asked another student to help you understand module/subject material	Claskhelp	1 Never	40	3%	63	6%	83	5%	2.9	2.8	***	.14	2.8	*	.08
			2 Sometimes	351	32%	377	34%	559	32%							
			3 Often	388	35%	419	37%	631	37%							
			4 Very Often	323	29%	268	23%	455	26%							
			Total	1,102	100%	1,127	100%	1,728	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options													
f Explained module/subject material to other students	CLexplain	1	Never	31	3%	35	3%	46	3%	2.9	2.8	***	.14	2.8	**	.10
		2	Sometimes	331	30%	409	35%	625	35%							
		3	Often	434	39%	445	39%	652	38%							
		4	Very Often	303	28%	241	22%	406	24%							
		Total		1,099	100%	1,130	100%	1,729	100%							
g Prepared for exams by discussing or working through module/subject material with other students	CLstudy	1	Never	107	10%	171	16%	207	12%	2.8	2.6	***	.29	2.7	***	.13
		2	Sometimes	312	28%	405	35%	545	31%							
		3	Often	326	30%	318	28%	502	29%							
		4	Very Often	354	32%	234	22%	473	28%							
		Total		1,099	100%	1,128	100%	1,727	100%							
h Worked with other students on projects or assignments	CLproject	1	Never	42	4%	69	6%	79	5%	3.1	2.8	***	.33	2.9	***	.16
		2	Sometimes	251	23%	386	34%	470	28%							
		3	Often	380	34%	391	35%	597	35%							
		4	Very Often	427	39%	282	25%	581	32%							
		Total		1,100	100%	1,128	100%	1,727	100%							
i Gave a module/subject presentation	present	1	Never	414	38%	632	57%	689	42%	2.0	1.6	***	.47	1.9	*	.08
		2	Sometimes	395	36%	349	31%	597	34%							
		3	Often	199	18%	105	9%	287	15%							
		4	Very Often	93	9%	42	4%	152	8%							
		Total		1,101	100%	1,128	100%	1,725	100%							
2. During the current academic year, about how often have you done the following?																
a Combined ideas from different modules/subjects when completing assignments	RIntegrate	1	Never	49	4%	73	6%	117	7%	2.8	2.6	***	.30	2.6	***	.29
		2	Sometimes	364	33%	492	44%	733	43%							
		3	Often	429	39%	410	37%	613	36%							
		4	Very Often	259	24%	153	14%	265	15%							
		Total		1,101	100%	1,128	100%	1,728	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b				
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with				
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
Item wording or description	Variable name ^c	Values ^d	Response options											
g Connected ideas from your modules/subjects to your prior experiences and knowledge	Rlconnect	1	Never	15	1%	19	2%	33	2%	3.1	3.0	* .08	3.0	*** .13
		2	Sometimes	241	22%	256	23%	439	26%					
		3	Often	466	43%	508	45%	747	43%					
		4	Very Often	373	34%	339	30%	503	29%					
		Total		1,095	100%	1,122	100%	1,722	100%					
3. During the current academic year, about how often have you done the following?														
a Talked about your career plans with a lecturer	SScareer	1	Never	534	48%	797	71%	1,081	64%	1.8	1.4	*** .53	1.5	*** .34
		2	Sometimes	363	33%	237	20%	447	25%					
		3	Often	129	12%	76	7%	142	8%					
		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 academic work (committees, projects, student groups, etc.)	SSotherwork	1	Never	541	49%	806	71%	1,102	64%	1.8	1.4	*** .57	1.5	*** .32
		2	Sometimes	345	31%	239	21%	406	24%					
		3	Often	156	14%	70	6%	165	9%					
		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 with a lecturer outside of class	SSdiscuss	1	Never	440	40%	625	55%	794	47%	1.9	1.6	*** .37	1.7	*** .19
		2	Sometimes	419	38%	378	33%	638	36%					
		3	Often	166	15%	92	8%	215	12%					
		4	Very Often	80	7%	36	4%	86	5%					
		Total		1,105	100%	1,131	100%	1,733	100%					
d Discussed your academic performance with a lecturer	SSperform	1	Never	495	45%	739	66%	980	59%	1.9	1.5	*** .58	1.6	*** .35
		2	Sometimes	344	31%	291	25%	497	28%					
		3	Often	167	15%	69	6%	169	9%					
		4	Very Often	100	9%	32	3%	85	5%					
		Total		1,106	100%	1,131	100%	1,731	100%					

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
5. During the current academic year, to what extent have your lecturers done the following?																
a	Clearly explained module/subject outcomes and requirements	ETgoals	1 Very little	26	2%	40	4%	64	4%	3.3	3.0	***	.37	3.1	***	.30
			2 Some	157	14%	242	21%	362	22%							
			3 Quite a bit	337	30%	491	43%	662	38%							
			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 way	ETorganize	1 Very little	29	3%	33	3%	62	4%	3.4	3.2	***	.26	3.2	***	.24
			2 Some	140	13%	193	17%	306	17%							
			3 Quite a bit	331	30%	474	42%	656	38%							
			4 Very much	601	55%	432	38%	708	41%							
			Total	1,101	100%	1,132	100%	1,732	100%							
c	Used examples or illustrations to explain difficult points	ETexample	1 Very little	27	2%	34	3%	57	4%	3.4	3.2	***	.30	3.2	***	.29
			2 Some	130	12%	214	19%	321	18%							
			3 Quite a bit	308	28%	421	37%	622	36%							
			4 Very much	631	58%	455	41%	723	42%							
			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%	3.0	2.4	***	.64	2.5	***	.48
			2 Some	257	24%	390	34%	537	32%							
			3 Quite a bit	342	31%	332	30%	525	30%							
			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 completed tests or assignments	ETfeedback	1 Very little	95	9%	196	17%	250	15%	3.0	2.5	***	.52	2.6	***	.38
			2 Some	245	22%	418	36%	567	33%							
			3 Quite a bit	334	30%	316	28%	481	28%							
			4 Very much	422	39%	200	18%	433	24%							
			Total	1,096	100%	1,130	100%	1,731	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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		
6. During the current academic year, about how often have you done the following?																
a Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	154	14%	160	13%	227	12%	2.5	2.5	-.05	2.5	-.06		
		2	Sometimes	435	39%	455	39%	697	39%							
		3	Often	357	32%	349	32%	542	32%							
		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, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	238	22%	321	27%	445	25%	2.3	2.2	***	.16	2.2	**	.10
		2	Sometimes	435	39%	473	42%	704	41%							
		3	Often	288	26%	209	19%	368	21%							
		4	Very Often	145	13%	125	12%	212	12%							
		Total		1,106	100%	1,128	100%	1,729	100%							
c Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.)	QRevaluate	1	Never	268	24%	309	26%	452	25%	2.2	2.1	.07	2.2	.03		
		2	Sometimes	447	41%	487	43%	711	41%							
		3	Often	266	24%	233	21%	388	23%							
		4	Very Often	116	11%	100	10%	176	10%							
		Total		1,097	100%	1,129	100%	1,727	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with							
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 how many papers, reports, or other writing tasks of the following length have you been given to complete? (Include those not yet submitted.)																	
a	Up to 5 pages	wrshort	1	None	82	8%	110	10%	155	9%	3.3	3.2	.02	3.3	.01		
			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%							
			5	11-15	76	7%	71	7%	108	7%							
			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%	2.6	2.1	***	.39	2.3	***	.20
			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%							
			5	11-15	66	6%	28	3%	66	4%							
			6	16-20	29	3%	21	2%	37	2%							
			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%	2.2	1.8	***	.33	2.0	***	.13
			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%							
			5	11-15	90	9%	27	2%	107	6%							
			6	16-20	49	5%	24	2%	47	3%							
			7	More than 20	33	3%	23	2%	47	3%							
			Total		1,050	100%	1,075	100%	1,652	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
Estimated number of assigned pages of student writing	wrpages		(Continuous variable, recoded and summed by SASSE from wrshort, wrmed and wrlong. Values are estimated pages of assigned writing.)							102.7	64.8	***	.39	82.5	***	.18	
											▲			△			
8. During the current academic year, about how often have you had discussions with people from the following groups?																	
a	People of a race or ethnicity other than your own	DDrace															
			1	Never	53	5%	38	4%	99	6%	3.1	3.1	-.03	3.0	***	.13	
			2	Sometimes	242	22%	258	23%	461	27%							
			3	Often	333	30%	324	28%	482	28%							
			4	Very often	477	43%	508	45%	685	39%							
			Total		1,105	100%	1,128	100%	1,727	100%							
b	People from an economic background other than your own	DDeconomic															
			1	Never	40	3%	38	3%	83	5%	3.2	3.2	.04	3.1	***	.14	
			2	Sometimes	210	19%	236	21%	393	23%							
			3	Often	358	32%	356	32%	555	32%							
			4	Very often	497	45%	497	44%	692	40%							
			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%	3.0	3.0	-.01	3.0		.03	
			2	Sometimes	272	25%	271	24%	426	26%							
			3	Often	309	28%	329	29%	503	28%							
			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%	3.1	2.9	***	.20	2.9	***	.18
			2	Sometimes	260	24%	331	29%	494	29%							
			3	Often	306	28%	301	27%	469	28%							
			4	Very often	468	43%	387	35%	609	35%							
			Total		1,104	100%	1,128	100%	1,722	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options													
9. During the current academic year, about how often have you done the following?																
a	Identified important information from reading assignments	LSreading	1 Never	13	1%	36	3%	52	3%	3.2	3.0	***	.33	3.0	***	.29
		2 Sometimes	184	17%	295	26%	410	24%								
		3 Often	451	40%	476	43%	731	42%								
		4 Very often	460	42%	323	28%	537	30%								
		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%	2.8	2.7	***	.17	2.8		.06
		2 Sometimes	375	34%	424	38%	599	35%								
		3 Often	364	33%	367	32%	592	34%								
		4 Very often	303	27%	249	21%	437	25%								
		Total	1,106	100%	1,130	100%	1,728	100%								
c	Summarised what you learned in class or from module/subject materials	LSummary	1 Never	39	4%	80	8%	107	6%	3.0	2.9	***	.20	2.9	***	.14
		2 Sometimes	294	27%	329	31%	476	28%								
		3 Often	349	31%	340	30%	555	32%								
		4 Very often	425	39%	379	31%	585	33%								
		Total	1,107	100%	1,128	100%	1,723	100%								
10. During the current academic year, to what extent have your modules/subjects required you to do your best work?																
	challenge		1 Not at all	7	1%	4	1%	5	0%	3.7	3.5	***	.27	3.5	***	.24
		2 Some	51	5%	102	10%	153	10%								
		3 Quite a bit	233	23%	358	32%	509	31%								
		4 Very much	724	71%	637	57%	1,019	59%								
		Total	1,015	100%	1,101	100%	1,686	100%								

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b				
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with				
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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
e Work with a lecturer on a research project as part of a module/subject, or part of your degree	research (Means indicate the percentage who responded "Done or in progress.")	1	Have not decided	278	25%	388	34%	534	32%	10%	4%	*** .30	7%	** .13
		2	Do not plan to do	89	8%	194	17%	245	15%					
		3	Plan to do	583	53%	449	40%	734	43%					
		4	Done or in progress	111	10%	49	4%	125	7%					
		5	Not offered at my institution	38	3%	43	4%	65	4%					
		Total		1,099	100%	1,123	100%	1,703	100%					
f Participate in first-year experience seminars, including orientation and student learning groups	Fyexperience (Means indicate the percentage who responded "Done or in progress.")	1	Have not decided	109	10%	142	12%	208	12%	50%	52%	-.02	51%	-.01
		2	Do not plan to do	119	11%	163	15%	208	13%					
		3	Plan to do	298	27%	211	20%	392	23%					
		4	Done or in progress	549	50%	595	52%	869	51%					
		5	Not offered at my institution	19	2%	11	1%	25	2%					
		Total		1,094	100%	1,122	100%	1,702	100%					
g Register for an academic literacy or language development course	acadlit (Means indicate the percentage who responded "Done or in progress.")	1	Have not decided	184	17%	231	21%	371	22%	33%	27%	*** .13	25%	*** .18
		2	Do not plan to do	186	17%	338	31%	445	27%					
		3	Plan to do	348	32%	230	20%	435	24%					
		4	Done or in progress	358	33%	306	27%	410	25%					
		5	Not offered at my institution	21	2%	15	2%	35	2%					
		Total		1,097	100%	1,120	100%	1,696	100%					
h Work with other students on a group project or assignment	groupproject (Means indicate the percentage who responded "Done or in progress.")	1	Have not decided	37	3%	57	5%	84	5%	71%	72%	.02	71%	.04
		2	Do not plan to do	32	3%	57	5%	77	5%					
		3	Plan to do	220	20%	191	18%	303	18%					
		4	Done or in progress	781	71%	812	72%	1,220	71%					
		5	Not offered at my institution	26	2%	2	0%	11	1%					
		Total		1,096	100%	1,119	100%	1,695	100%					

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with							
				SASSEville		Comparison Group		SASSE Overall		SASSEville		Comparison 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			
12. About how many of your modules/subjects have included a community-based/community-engagement project (service-learning)?																	
	servcourse	1	None	447	41%	576	52%	752	46%	1.8	1.6	***	.29	1.7	***	.14	
		2	Some	459	42%	430	38%	722	41%								
		3	Most	156	14%	98	8%	191	10%								
		4	All	34	3%	15	1%	47	3%								
		Total		1,096	100%	1,119	100%	1,712	100%								
13. Indicate the quality of your interactions with the following people at your institution.																	
a	Other students	Q1student	1	Poor	31	3%	57	5%	71	4%	3.3	3.2	**	.11	3.2	*	.08
			2	Fair	152	14%	153	14%	233	14%							
			3	Good	385	35%	424	37%	663	38%							
			4	Excellent	526	48%	481	43%	746	44%							
			5	Not applicable	5	0%	4	0%	7	1%							
			Total		1,099	100%	1,119	100%	1,720	100%							
b	Peer learning support (e.g. tutors, mentors, facilitators)	Q1advisor	1	Poor	65	6%	84	8%	123	8%	3.0	2.8	***	.13	2.9	**	.11
			2	Fair	239	22%	264	24%	395	24%							
			3	Good	452	41%	473	41%	719	41%							
			4	Excellent	325	30%	273	24%	450	26%							
			5	Not applicable	17	2%	24	2%	31	2%							
			Total		1,098	100%	1,118	100%	1,718	100%							
c	Lecturers and academic staff	Q1faculty	1	Poor	138	13%	153	14%	195	12%	2.8	2.7	*	.09	2.7		.01
			2	Fair	270	25%	308	27%	449	25%							
			3	Good	392	36%	415	37%	648	37%							
			4	Excellent	282	26%	229	22%	408	24%							
			5	Not applicable	8	1%	13	1%	15	1%							
			Total		1,090	100%	1,118	100%	1,715	100%							

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b				
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with				
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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
d Student support services (e.g. counselling, health, disability, career)	Qlstaff	1	Poor	245	22%	246	22%	369	22%	2.4	2.4	.06	2.4	.01
		2	Fair	260	24%	233	21%	365	21%					
		3	Good	297	27%	262	23%	432	24%					
		4	Excellent	181	17%	152	14%	269	16%					
		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, financial aid)	Qladmin	1	Poor	179	16%	153	14%	263	16%	2.5	2.6	-.05	2.5	-.01
		2	Fair	343	31%	325	29%	511	29%					
		3	Good	341	31%	385	34%	570	33%					
		4	Excellent	202	19%	195	18%	297	18%					
		5	Not applicable	33	3%	60	5%	77	4%					
		Total		1,098	100%	1,118	100%	1,718	100%					

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
14. During the current academic year, about how often have you used technology to communicate with the following people?																
a	Other students	itstu	1 Never	15	1%	7	1%	16	1%	3.5	3.6	***	-.23	3.6	***	-.12
			2 Sometimes	123	11%	82	8%	167	10%							
			3 Often	278	25%	217	20%	368	22%							
			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, facilitators)	itpls	1 Never	146	13%	203	19%	291	18%	2.6	2.5	*	.08	2.6		.04
			2 Sometimes	375	34%	347	32%	505	30%							
			3 Often	310	28%	290	25%	480	27%							
			4 Very often	261	24%	279	24%	440	25%							
			Total	1,092	100%	1,119	100%	1,716	100%							
c	Lecturers and academic staff	itfac	1 Never	178	17%	142	13%	238	15%	2.5	2.5	*	-.07	2.5		-.06
			2 Sometimes	434	40%	455	41%	671	39%							
			3 Often	246	23%	263	23%	419	23%							
			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, disability, career)	itsss	1 Never	597	55%	678	60%	974	57%	1.7	1.7	*	.07	1.7		.01
			2 Sometimes	290	26%	263	24%	416	24%							
			3 Often	108	10%	84	7%	159	9%							
			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, financial aid)	itadm	1 Never	322	29%	309	27%	440	26%	2.1	2.2		.00	2.2		-.03
			2 Sometimes	437	40%	489	44%	755	43%							
			3 Often	185	17%	173	16%	291	17%							
			4 Very often	147	14%	146	13%	225	13%							
			Total	1,091	100%	1,117	100%	1,711	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

					Frequency Distributions ^a					Statistical Comparisons ^b						
										Your first-year students compared with						
					SASSEville		Comparison Group		SASSE Overall		SASSEville		Comparison 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		
15. How much does your institution emphasise the following?																
a	Spending significant amounts of time studying and on academic work	empstudy	1 Very little	22	2%	8	1%	35	2%	3.5	3.5	.06	3.4	***	.12	
			2 Some	72	6%	93	9%	161	9%							
			3 Quite a bit	309	28%	363	32%	559	32%							
			4 Very much	704	64%	661	59%	969	57%							
			Total	1,107	100%	1,125	100%	1,724	100%							
b	Providing support to help students succeed academically	SEacademic	1 Very little	48	4%	52	5%	85	5%	3.3	3.2	***	.15	3.2	***	.16
			2 Some	153	14%	205	18%	298	17%							
			3 Quite a bit	305	28%	361	32%	571	33%							
			4 Very much	597	54%	509	45%	772	45%							
			Total	1,103	100%	1,127	100%	1,726	100%							
c	Using learning support services (tutoring services, peer mentoring, writing centre, library, etc.)	SElearnsup	1 Very little	27	2%	27	2%	52	3%	3.5	3.4	***	.13	3.3	***	.17
			2 Some	109	10%	140	12%	242	14%							
			3 Quite a bit	273	25%	342	30%	493	29%							
			4 Very much	691	63%	613	55%	929	54%							
			Total	1,100	100%	1,122	100%	1,716	100%							
d	Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, economic, etc.)	SEdiverse	1 Very little	106	10%	168	15%	241	15%	3.1	2.7	***	.35	2.8	***	.30
			2 Some	173	16%	304	27%	442	25%							
			3 Quite a bit	335	30%	316	27%	493	29%							
			4 Very much	489	44%	336	30%	547	32%							
			Total	1,103	100%	1,124	100%	1,723	100%							
e	Providing opportunities to be involved socially (not related to academic work)	SEsocial	1 Very little	141	13%	157	14%	265	15%	2.8	2.7	***	.13	2.7	***	.16
			2 Some	268	24%	317	28%	491	28%							
			3 Quite a bit	331	30%	343	30%	513	30%							
			4 Very much	362	33%	309	27%	449	26%							
			Total	1,102	100%	1,126	100%	1,718	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options													
f Providing support for your overall well-being (recreation, health care, counselling, etc.)	SEwellness	1	Very little	98	9%	104	9%	183	11%	3.0	2.9	***	.15	2.8	***	.20
		2	Some	224	20%	272	24%	439	26%							
		3	Quite a bit	314	28%	380	34%	553	32%							
		4	Very much	469	43%	368	33%	543	32%							
		Total		1,105	100%	1,124	100%	1,718	100%							
g Helping you manage your non-academic responsibilities (family, work, etc.)	SEnonacad	1	Very little	246	22%	387	34%	577	34%	2.5	2.1	***	.39	2.2	***	.36
		2	Some	285	26%	366	32%	517	30%							
		3	Quite a bit	293	27%	214	19%	375	22%							
		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 (artistic/cultural performances, sports events, etc.)	SEactivities	1	Very little	183	16%	215	19%	328	19%	2.7	2.5	***	.27	2.5	***	.20
		2	Some	268	24%	388	35%	536	32%							
		3	Quite a bit	318	29%	306	27%	478	28%							
		4	Very much	330	30%	217	19%	379	21%							
		Total		1,099	100%	1,126	100%	1,721	100%							
i Attending events that address important economic, political, or societal issues	SEevents	1	Very little	184	17%	240	22%	379	21%	2.8	2.4	***	.40	2.4	***	.35
		2	Some	252	23%	409	37%	585	35%							
		3	Quite a bit	309	28%	292	25%	445	25%							
		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 complete academic work	techlrn	1	Very little	28	3%	40	4%	80	5%	3.4	3.3	***	.16	3.2	***	.21
		2	Some	147	13%	165	15%	281	17%							
		3	Quite a bit	272	25%	354	31%	521	30%							
		4	Very much	652	59%	562	50%	837	49%							
		Total		1,099	100%	1,121	100%	1,719	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				SASSEville		Comparison Group		SASSE Overall		SASSEville		Comparison 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		
k Teaching you how to use available technologies to learn, study, or complete academic work	techtch	1	Very little	45	4%	62	6%	96	6%	3.3	3.1	***	.21	3.1	***	.21
		2	Some	155	14%	215	19%	342	19%							
		3	Quite a bit	304	27%	369	33%	547	32%							
		4	Very much	597	54%	478	43%	731	43%							
		Total		1,101	100%	1,124	100%	1,716	100%							
l Providing support services to assist you with your use of technology	techsup	1	Very little	61	6%	99	9%	159	10%	3.3	3.0	***	.31	3.0	***	.31
		2	Some	161	14%	263	23%	392	22%							
		3	Quite a bit	308	28%	353	32%	539	32%							
		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-day week doing each of the following?																
a Preparing for class (studying, reading, writing, doing homework, rehearsing, and other academic activities)	tmprep	1	0 hrs	19	2%	15	2%	26	2%	3.8	4.1	***	-.20	4.0	***	-.14
		2	1-5 hrs	366	33%	289	26%	472	28%							
		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%							
		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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				SASSEville		Comparison Group		SASSE Overall		Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b Attending timetabled academic activities (lectures, practicals, tutorials, etc.)	tmacaatt	1	0 hrs	6	1%	3	0%	8	0%	4.7	5.5	***	-.46	5.2	***	-.28
		2	1-5 hrs	161	15%	58	5%	160	9%							
		3	6-10 hrs	200	18%	114	11%	246	15%							
		4	11-15 hrs	185	17%	146	13%	219	13%							
		5	16-20 hrs	169	16%	215	18%	281	16%							
		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%							
c Participating in other university activities (organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.)	tmcocurr	1	0 hrs	437	40%	478	43%	725	43%	2.1	1.9	**	.10	2.0		.06
		2	1-5 hrs	411	38%	432	37%	630	36%							
		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%							
		6	21-25 hrs	16	1%	8	1%	17	1%							
		7	26-30 hrs	15	1%	12	1%	16	1%							
		8	More than 30 hrs	10	1%	5	1%	8	1%							
			Total	1,094	100%	1,118	100%	1,695	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with					
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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	
d Working for pay on campus (student assistant, tutor, etc.)	tmworkon	1	0 hrs	964	88%	1,040	93%	1,508	89%	1.3	1.2	***	.28	1.3	.07
		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%						
		6	21-25 hrs	14	1%	6	0%	14	1%						
		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%						
e Working for pay off campus (being a waiter, casual work in shops, etc.)	tmworkoff	1	0 hrs	870	79%	867	78%	1,294	76%	1.5	1.5		.03	1.5	-.02
		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%						
		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 SASSE)									3.7	2.6	**	.16	3.4	.04

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				SASSEville		Comparison Group		SASSE Overall		SASSEville		Comparison 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		
f Doing community service or volunteer work	tmsservice	1	0 hrs	687	63%	744	68%	1,078	65%	1.7	1.5	***	.31	1.6	***	.19
		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%							
		6	21-25 hrs	15	1%	5	0%	15	1%							
		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 games, watching TV or movies, sport, mobile and online chatting, etc.)	tmrelax	1	0 hrs	14	1%	18	2%	46	3%	3.4	3.8	***	-.21	3.6	***	-.11
		2	1-5 hrs	408	37%	295	26%	521	29%							
		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%							
		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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with					
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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	
h Providing care for dependents (children, siblings, parents, etc.)	tmcare	1	0 hrs	601	55%	741	67%	930	57%	2.0	1.6	***	.35	1.9	.07
		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%						
		6	21-25 hrs	20	2%	13	1%	31	2%						
		7	26-30 hrs	19	2%	4	0%	16	1%						
		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%	2.7	2.5	**	.14	2.5	* .09
		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%						
		6	21-25 hrs	37	3%	16	2%	32	2%						
		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%						

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First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with							
				SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison 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 in a 7-day week, how many hours are on assigned reading?																	
	tmread	1	0 hrs	43	4%	130	12%	161	9%	3.2	2.7	***	.36	2.8	***	.25	
		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%								
		6	21-25 hrs	40	4%	30	3%	52	3%								
		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 timetabled academic activities (e.g. lectures, practicals, or tutorials) do you attend?																	
	tmattsche	1	None (0%)	2	0%	1	0%	3	0%	4.9	5.1	***	-.17	5.0	**	-.09	
		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%								
		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 institution contributed to your knowledge, skills, and personal development in the following areas?																	
a	Writing clearly and effectively	pgwrite	1	Very little	76	7%	151	14%	188	12%	3.1	2.7	***	.40	2.8	***	.30
			2	Some	158	14%	288	25%	395	23%							
			3	Quite a bit	411	37%	391	34%	594	35%							
			4	Very much	458	42%	298	26%	542	30%							
			Total		1,103	100%	1,128	100%	1,719	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



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				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b Speaking clearly and effectively	pgspeak	1	Very little	71	7%	212	19%	244	15%	3.1	2.5	***	.55	2.7	***	.39
		2	Some	175	16%	327	29%	430	25%							
		3	Quite a bit	416	38%	344	30%	567	33%							
		4	Very much	437	40%	242	22%	475	27%							
		Total		1,099	100%	1,125	100%	1,716	100%							
c Thinking critically and analytically	pgthink	1	Very little	23	2%	23	2%	28	2%	3.4	3.3	**	.11	3.3	***	.12
		2	Some	107	10%	142	13%	231	14%							
		3	Quite a bit	369	33%	416	36%	621	35%							
		4	Very much	597	55%	544	49%	834	49%							
		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%	2.8	2.9	-	.04	2.9	*	-.07
		2	Some	254	23%	248	21%	402	23%							
		3	Quite a bit	354	32%	346	31%	543	32%							
		4	Very much	354	32%	374	35%	575	35%							
		Total		1,099	100%	1,125	100%	1,715	100%							
e Using computing and information technology	pgcmpts	1	Very little	51	5%	61	6%	78	5%	3.3	3.2	***	.16	3.2	***	.12
		2	Some	155	14%	203	17%	298	18%							
		3	Quite a bit	305	28%	373	33%	536	31%							
		4	Very much	587	54%	487	44%	802	47%							
		Total		1,098	100%	1,124	100%	1,714	100%							
f Developing job- or work-related knowledge and skills	pgwork	1	Very little	87	8%	138	12%	179	11%	3.0	2.7	***	.26	2.8	***	.21
		2	Some	256	23%	324	28%	470	27%							
		3	Quite a bit	374	34%	394	35%	605	36%							
		4	Very much	383	35%	268	24%	459	26%							
		Total		1,100	100%	1,124	100%	1,713	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



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				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options													
g Working effectively with others	pgothers	1	Very little	43	4%	90	8%	98	6%	3.3	2.9	***	.43	3.0	***	.28
		2	Some	156	14%	296	27%	368	23%							
		3	Quite a bit	377	34%	418	36%	625	36%							
		4	Very much	520	47%	318	29%	619	35%							
		Total		1,096	100%	1,122	100%	1,710	100%							
h Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	71	7%	145	13%	177	11%	3.0	2.8	***	.28	2.8	***	.23
		2	Some	216	20%	299	27%	435	26%							
		3	Quite a bit	401	36%	358	31%	569	33%							
		4	Very much	412	38%	324	29%	528	30%							
		Total		1,100	100%	1,126	100%	1,709	100%							
i Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	61	6%	120	11%	145	9%	3.2	2.9	***	.32	3.0	***	.24
		2	Some	175	16%	255	23%	348	21%							
		3	Quite a bit	312	29%	350	31%	544	31%							
		4	Very much	549	50%	396	35%	666	38%							
		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%	3.0	2.8	***	.23	2.8	***	.19
		2	Some	243	22%	321	28%	446	26%							
		3	Quite a bit	393	36%	352	31%	584	34%							
		4	Very much	385	35%	315	29%	496	29%							
		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%	3.0	2.7	***	.32	2.8	***	.25
		2	Some	230	21%	319	28%	445	26%							
		3	Quite a bit	385	35%	375	33%	585	34%							
		4	Very much	413	38%	290	26%	491	29%							
		Total		1,099	100%	1,121	100%	1,700	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with							
				SASSEville		Comparison Group		SASSE Overall		SASSEville		Comparison 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			
20. 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?																	
	advise	1	Poor	23	2%	34	3%	55	3%	3.2	3.1	***	.13	3.1	***	.14	
		2	Fair	164	15%	197	17%	287	17%								
		3	Good	413	38%	472	42%	748	43%								
		4	Excellent	408	37%	355	32%	554	31%								
		5	No academic advice received	92	8%	67	6%	80	5%								
		Total		1,100	100%	1,125	100%	1,724	100%								
											△			△			
21. How would you evaluate your entire educational experience at this institution?																	
	evalexp	1	Poor	15	1%	19	2%	30	2%	3.1	3.2	***	-.12	3.2	***	-.02	
		2	Fair	166	15%	145	13%	259	15%								
		3	Good	556	51%	517	45%	840	48%								
		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 are now attending?																	
	sameinst	1	Definitely not	65	6%	23	2%	64	4%	3.2	3.5	***	-.38	3.3	***	-.17	
		2	Probably not	144	13%	74	6%	154	9%								
		3	Probably yes	391	35%	386	33%	652	37%								
		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 using to pay your educational expenses (tuition fees, books, room and board, etc.)?																	
a	Parent/guardian's money	FSSparfam	1	Using	526	54%	778	72%	979	62%	54%	72%	***	-.40	62%	***	-.18
		(Means indicate the percentage who responded "Using.")	2	Not using	423	43%	276	27%	607	35%							
			3	Not sure	28	3%	18	2%	41	2%							
			Total		977	100%	1,072	100%	1,627	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b My own money	FSSself (Means indicate the percentage who responded "Using.")	1	Using	210	22%	292	28%	402	27%	22%	28%	***	-.13	27%	**	-.10
		2	Not using	696	74%	708	68%	1,111	70%							
		3	Not sure	37	4%	36	4%	62	4%							
		Total		943	100%	1,036	100%	1,575	100%							
c Private sponsor/s (e.g. family contributors)	FSSsprison (Means indicate the percentage who responded "Using.")	1	Using	117	13%	133	14%	194	13%	13%	14%		-.03	13%		-.02
		2	Not using	763	82%	851	83%	1,309	83%							
		3	Not sure	46	5%	37	4%	63	4%							
		Total		926	100%	1,021	100%	1,566	100%							
d Employer	FSSemployer (Means indicate the percentage who responded "Using.")	1	Using	27	3%	33	3%	48	3%	3%	3%		-.02	3%		-.01
		2	Not using	863	93%	961	95%	1,460	94%							
		3	Not sure	35	4%	20	2%	44	3%							
		Total		925	100%	1,014	100%	1,552	100%							
e Non-governmental bursary (e.g. institutional, merit, private company)	FSSnongov (Means indicate the percentage who responded "Using.")	1	Using	97	11%	216	21%	240	16%	11%	21%	***	-.25	16%	***	-.14
		2	Not using	781	84%	790	77%	1,275	81%							
		3	Not sure	50	5%	28	3%	53	3%							
		Total		928	100%	1,034	100%	1,568	100%							
f Governmental bursary (excluding NSFAS)	FSSgovbur (Means indicate the percentage who responded "Using.")	1	Using	119	12%	91	9%	175	11%	12%	9%	**	.12	11%		.04
		2	Not using	789	83%	912	89%	1,346	86%							
		3	Not sure	42	4%	25	2%	47	3%							
		Total		950	100%	1,028	100%	1,568	100%							
g NSFAS	FSSnsfas (Means indicate the percentage who responded "Using.")	1	Using	661	64%	299	29%	704	43%	64%	29%	***	.75	43%	***	.42
		2	Not using	348	33%	716	68%	848	53%							
		3	Not sure	30	3%	31	3%	70	4%							
		Total		1,039	100%	1,046	100%	1,622	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Item wording or description	Variable name ^c	Values ^d	Response options													
h Loan (including institutional, banks, or private companies)	FSSstudio (Means indicate the percentage who responded "Using.")	1	Using	66	7%	93	9%	115	8%	7%	9%	-0.07	8%	-0.02		
		2	Not using	816	88%	873	86%	1,363	88%							
		3	Not sure	50	5%	51	5%	74	4%							
		Total			932	100%	1,017	100%	1,552						100%	
24. In an average month, how much money do you spend on each of the following?																
a Food	FSSfood	1	Less than R500	162	15%	227	20%	343	21%	2.0	2.6	***	-0.38	2.4	***	-0.31
		2	R500 - R1500	812	73%	494	43%	838	47%							
		3	R1500 - R2500	103	9%	210	19%	303	17%							
		4	R2500 - R4000	18	2%	76	7%	89	5%							
		5	More than R4000	5	0%	22	2%	29	2%							
		6	Not applicable	7	1%	97	9%	127	8%							
		Total			1,107	100%	1,126	100%	1,729							
b Accommodation	FSSaccom	1	Less than R500	29	3%	58	5%	84	6%	3.7	4.7	***	-0.74	4.5	***	-0.53
		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%							
		5	More than R4000	104	10%	293	26%	374	22%							
		6	Not applicable	161	15%	390	36%	578	34%							
		Total			1,099	100%	1,126	100%	1,719							
c Caring for dependents (children, siblings, parents, etc.)	FSSdepend	1	Less than R500	281	25%	230	21%	395	23%	4.3	4.7	***	-0.22	4.4		-0.03
		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%							
		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							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
d Commuting to and from university	FSScommute	1	Less than R500	364	33%	324	29%	493	29%	3.5	3.5	-.02	3.5	-.02		
		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%							
		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%								
e Academic necessities (e.g. making copies, printing, stationary)	FSSacadnec	1	Less than R500	868	79%	816	74%	1,270	74%	1.4	1.6	***	-.11	1.6	***	-.11
		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%							
		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%								
f Entertainment (e.g. socialising with friends)	FSSentertain	1	Less than R500	712	65%	615	54%	1,001	57%	2.1	2.0	**	.11	2.1	.04	
		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%							
		5	More than R4000	1	0%	3	0%	9	1%							
		6	Not applicable	208	19%	116	11%	225	14%							
		Total	1,098	100%	1,122	100%	1,718	100%								

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		<i>Your first-year students compared with</i>						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville	Comparison Group	Effect size ^e	SASSE Overall	Effect size ^e		
25. In the past year, were there any times that you ran out of food and could not afford to buy more?																
	FSSafford	1	Never	260	23%	657	58%	771	46%	2.0	1.5	***	.77	1.7	***	.42
		2	Sometimes	567	52%	369	33%	656	38%							
		3	Most days	248	22%	90	8%	271	15%							
		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%	2.4	2.2	***	.25	2.3	***	.13
		2	Sometimes	385	35%	431	39%	626	37%							
		3	Most days	265	24%	185	16%	344	19%							
		4	Every day	216	20%	173	15%	315	18%							
		Total		1,103	100%	1,123	100%	1,724	100%							
27. How often do you worry about having enough money for day-to-day necessities?																
	FSSdaynec	1	Never	95	9%	405	36%	437	26%	2.7	2.1	***	.64	2.3	***	.38
		2	Sometimes	373	34%	394	35%	569	34%							
		3	Most days	358	33%	175	16%	379	22%							
		4	Every day	272	25%	153	14%	344	19%							
		Total		1,098	100%	1,127	100%	1,729	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		<i>Your first-year students compared with</i>							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville	Comparison Group	Effect size ^e	SASSE Overall	Effect size ^e			
28. Please indicate whether the statements below have happened to you during your time in higher education.																	
a	I have chosen not to buy academic materials due to their cost	FSSacadmat	1	Yes	581	53%	650	57%	1,068	61%	1.5	1.4	*	.08	1.4	***	.16
			2	No	513	47%	475	43%	655	39%							
			Total		1,094	100%	1,125	100%	1,723	100%							
b	I have chosen not to participate in academic or social activities on campus due to a lack of money	FSSparticipate	1	Yes	693	63%	604	53%	956	54%	1.4	1.5	***	-.20	1.5	***	-.19
			2	No	404	37%	521	47%	769	46%							
			Total		1,097	100%	1,125	100%	1,725	100%							
c	Financial concerns have had a negative impact on my academic performance	FSSfincon	1	Yes	525	48%	351	32%	688	40%	1.5	1.7	***	-.35	1.6	***	-.17
			2	No	565	52%	770	68%	1,025	60%							
			Total		1,090	100%	1,121	100%	1,713	100%							
29. Have you ever considered dropping out of university?																	
		FSSdropnot	1	Yes	355	32%	371	33%	557	31%	1.7	1.7		.01	1.7		-.02
			2	No	752	68%	758	67%	1,171	69%							
			Total		1,107	100%	1,129	100%	1,728	100%							
30. If #29 is Yes: I have considered dropping out of university because of the following reasons. (Mark all that apply.)																	
The cost of university tuition fees	FSSdroptuition <i>(Means indicate the percentage who chose this option.)</i>		1	True	182	51%	181	48%	287	51%	51%	48%		.07	51%		.01
			0	False	172	49%	188	52%	267	49%							
			Total		354	100%	369	100%	554	100%							
The cost of academic materials (books, etc.)	FSSdropmat <i>(Means indicate the percentage who chose this option.)</i>		1	True	124	35%	128	34%	216	37%	35%	34%		.03	37%		-.05
			0	False	230	65%	241	66%	338	63%							
			Total		354	100%	369	100%	554	100%							
Living costs	FSSdropliving <i>(Means indicate the percentage who chose this option.)</i>		1	True	227	64%	145	39%	244	43%	64%	39%	***	.51	43%	***	.42
			0	False	127	36%	224	61%	310	57%							
			Total		354	100%	369	100%	554	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with					
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
Travel/commuting costs	FSSdroptravel (Means indicate the percentage who chose this option.)	1	True	103	29%	85	23%	152	27%	29%	23%	*	.13	27%	.04
		0	False	251	71%	284	77%	402	73%						
		Total		354	100%	369	100%	554	100%						
Food insecurity (not having regular access to food)	FSSdropfood (Means indicate the percentage who chose this option.)	1	True	167	47%	65	18%	173	29%	47%	18%	***	.74	29%	***
		0	False	187	53%	304	82%	381	71%						
		Total		354	100%	369	100%	554	100%						
Poor living conditions	FSSdropcon (Means indicate the percentage who chose this option.)	1	True	69	19%	23	6%	63	10%	19%	6%	***	.57	10%	***
		0	False	285	81%	346	94%	491	90%						
		Total		354	100%	369	100%	554	100%						
Safety concerns (off campus)	FSSdropoff (Means indicate the percentage who chose this option.)	1	True	116	33%	35	9%	87	14%	33%	9%	***	.84	14%	***
		0	False	238	67%	334	91%	467	86%						
		Total		354	100%	369	100%	554	100%						
Safety concerns (on campus)	FSSdropon (Means indicate the percentage who chose this option.)	1	True	23	7%	21	5%	39	6%	7%	5%		.10	6%	.02
		0	False	331	93%	348	95%	515	94%						
		Total		354	100%	369	100%	554	100%						
Poor academic performance	FSSdropperf (Means indicate the percentage who chose this option.)	1	True	118	34%	160	44%	196	37%	34%	44%	***	-.21	37%	-.07
		0	False	236	66%	209	56%	358	63%						
		Total		354	100%	369	100%	554	100%						
Feeling that I don't belong or fit in	FSSdropbelong (Means indicate the percentage who chose this option.)	1	True	147	42%	204	56%	266	51%	42%	56%	***	-.29	51%	**
		0	False	207	58%	165	44%	288	49%						
		Total		354	100%	369	100%	554	100%						

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

First-Year Students

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your first-year students compared with						
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
Personal or family problems	FSSdropfam (Means indicate the percentage who chose this option.)	1	True	186	52%	154	42%	240	44%	52%	42%	**	.21	44%	**	.17
		0	False	168	48%	215	58%	314	56%							
		Total		354	100%	369	100%	554	100%							
Other reasons	FSSdropother (Means indicate the percentage who chose this option.)	1	True	101	29%	167	44%	213	39%	29%	44%	***	-.32	39%	***	-.20
		0	False	253	71%	202	56%	341	61%							
		Total		354	100%	369	100%	554	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons

SASSEville University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
1. Think about the current academic year. How often have you done each of the following?																	
a	Asked questions or contributed to module/subject discussions in other ways	askquest	1	Never	91	4%	370	13%	444	10%	2.7	2.3	***	.51	2.4	***	.32
			2	Sometimes	963	39%	1,586	53%	2,176	48%							
			3	Often	954	39%	733	25%	1,310	30%							
			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 assignment before handing it in	drafts	1	Never	239	10%	779	26%	928	20%	2.7	2.2	***	.48	2.4	***	.31
			2	Sometimes	737	30%	1,064	36%	1,539	35%							
			3	Often	935	38%	743	26%	1,308	31%							
			4	Very Often	532	22%	367	12%	671	15%							
			Total		2,443	100%	2,953	100%	4,446	100%							
c	Attended class without having completed readings or assignments	unpreparedR <i>(Reverse-coded version of unprepared created by SASSE)</i>	1	Very Often	158	7%	451	14%	556	12%	2.0	2.5	***	-.47	2.3	***	-.28
			2	Often	397	17%	866	29%	1,129	25%							
			3	Sometimes	1,263	52%	1,294	44%	2,001	46%							
			4	Never	607	25%	340	12%	747	18%							
			Total		2,425	100%	2,951	100%	4,433	100%							
d	Attended an art exhibit, play, or other theatre performance (dance, music, etc.)	attendart	1	Never	1,094	45%	1,349	46%	2,030	46%	1.8	1.8	**	.09	1.8	*	.06
			2	Sometimes	845	35%	1,127	38%	1,610	35%							
			3	Often	337	14%	348	12%	558	13%							
			4	Very Often	161	7%	131	4%	247	5%							
			Total		2,437	100%	2,955	100%	4,445	100%							
e	Asked another student to help you understand module/subject material	CLaskhelp	1	Never	98	4%	196	7%	233	5%	2.9	2.8	***	.16	2.8	*	.06
			2	Sometimes	729	30%	1,032	35%	1,478	33%							
			3	Often	921	38%	1,036	35%	1,519	34%							
			4	Very Often	687	28%	691	24%	1,217	28%							
			Total		2,435	100%	2,955	100%	4,447	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
f Explained module/subject material to other students	CLexplain	1	Never	52	2%	108	4%	134	3%	2.9	2.8	***	.15	2.8	***	.08
		2	Sometimes	772	32%	1,098	36%	1,604	35%							
		3	Often	1,010	42%	1,182	41%	1,713	39%							
		4	Very Often	598	25%	569	20%	993	23%							
		Total		2,432	100%	2,957	100%	4,444	100%							
g Prepared for exams by discussing or working through module/subject material with other students	CLstudy	1	Never	210	9%	463	15%	530	11%	2.9	2.5	***	.37	2.7	***	.12
		2	Sometimes	695	28%	1,132	38%	1,445	31%							
		3	Often	778	32%	834	29%	1,326	30%							
		4	Very Often	761	31%	528	18%	1,147	27%							
		Total		2,444	100%	2,957	100%	4,448	100%							
h Worked with other students on projects or assignments	CLproject	1	Never	49	2%	193	6%	228	5%	3.2	2.9	***	.29	3.1	***	.10
		2	Sometimes	482	20%	821	27%	1,011	22%							
		3	Often	869	36%	1,023	35%	1,485	34%							
		4	Very Often	1,033	42%	914	32%	1,719	40%							
		Total		2,433	100%	2,951	100%	4,443	100%							
i Gave a module/subject presentation	present	1	Never	709	29%	1,136	39%	1,312	28%	2.2	1.9	***	.32	2.2		-.03
		2	Sometimes	910	37%	1,154	39%	1,609	36%							
		3	Often	530	22%	461	15%	962	22%							
		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 have you done the following?																
a Combined ideas from different modules/subjects when completing assignments	RIntegrate	1	Never	107	4%	150	5%	225	5%	2.8	2.7	***	.16	2.7	***	.14
		2	Sometimes	759	31%	1,109	37%	1,647	37%							
		3	Often	995	41%	1,154	40%	1,725	39%							
		4	Very Often	580	24%	540	18%	848	19%							
		Total		2,441	100%	2,953	100%	4,445	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
g Connected ideas from your modules/subjects to your prior experiences and knowledge	Rlconnect	1	Never	33	1%	34	1%	49	1%	3.1	3.0	***	.11	3.0	***	.13
		2	Sometimes	498	21%	709	24%	1,077	24%							
		3	Often	1,050	43%	1,333	45%	2,021	46%							
		4	Very Often	840	35%	871	29%	1,288	29%							
		Total		2,421	100%	2,947	100%	4,435	100%							
3. During the current academic year, about how often have you done the following?																
a Talked about your career plans with a lecturer	SScareer	1	Never	1,170	48%	1,830	62%	2,433	54%	1.8	1.5	***	.31	1.7	***	.08
		2	Sometimes	827	34%	803	27%	1,290	29%							
		3	Often	311	13%	234	8%	488	12%							
		4	Very Often	139	6%	94	3%	243	6%							
		Total		2,447	100%	2,961	100%	4,454	100%							
b Worked with a staff member on activities other than academic work (committees, projects, student groups, etc.)	SSotherwork	1	Never	1,127	46%	1,878	64%	2,536	56%	1.9	1.5	***	.39	1.7	***	.18
		2	Sometimes	717	29%	690	23%	1,132	25%							
		3	Often	392	16%	256	9%	499	12%							
		4	Very Often	201	8%	131	4%	285	7%							
		Total		2,437	100%	2,955	100%	4,452	100%							
c Discussed module/subject topics, ideas, or concepts with a lecturer outside of class	SSdiscuss	1	Never	854	35%	1,490	50%	1,853	40%	2.0	1.7	***	.42	1.9	***	.14
		2	Sometimes	919	37%	1,069	36%	1,673	38%							
		3	Often	478	20%	292	10%	634	15%							
		4	Very Often	197	8%	105	4%	290	7%							
		Total		2,448	100%	2,956	100%	4,450	100%							
d Discussed your academic performance with a lecturer	SSperform	1	Never	1,042	43%	1,821	61%	2,327	51%	1.9	1.5	***	.49	1.7	***	.19
		2	Sometimes	818	33%	831	28%	1,380	31%							
		3	Often	407	17%	223	8%	505	12%							
		4	Very Often	178	7%	85	3%	243	6%							
		Total		2,445	100%	2,960	100%	4,455	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
				4. During the current academic year, how much has your academic work emphasised the following?												
a Memorising module/subject material (facts, ideas, etc.)	memorize	1	Very little	79	3%	175	6%	240	6%	3.2	3.0	***	.21	3.0	***	.23
		2	Some	405	17%	601	20%	931	21%							
		3	Quite a bit	898	37%	1,170	39%	1,808	41%							
		4	Very much	1,063	43%	1,009	34%	1,473	32%							
		Total		2,445	100%	2,955	100%	4,452	100%							
b Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	39	2%	48	2%	112	3%	3.3	3.3	.03	3.2	***	.13	
		2	Some	325	13%	430	15%	726	17%							
		3	Quite a bit	876	36%	1,061	36%	1,612	36%							
		4	Very much	1,199	49%	1,412	48%	1,994	44%							
		Total		2,439	100%	2,951	100%	4,444	100%							
c Identifying the different parts of an idea, experience, or argument in detail (analysing)	HOanalyze	1	Very little	68	3%	126	4%	206	5%	3.2	3.0	***	.16	3.0	***	.19
		2	Some	454	19%	678	23%	1,033	23%							
		3	Quite a bit	947	39%	1,164	40%	1,749	40%							
		4	Very much	961	39%	977	33%	1,445	32%							
		Total		2,430	100%	2,945	100%	4,433	100%							
d Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	78	3%	228	8%	294	7%	3.1	2.8	***	.34	2.9	***	.28
		2	Some	434	18%	807	28%	1,168	27%							
		3	Quite a bit	976	40%	1,088	37%	1,680	38%							
		4	Very much	928	38%	818	27%	1,289	29%							
		Total		2,416	100%	2,941	100%	4,431	100%							
e Forming a new idea or understanding by putting together various pieces of information	HOform	1	Very little	107	4%	230	8%	312	7%	3.2	2.9	***	.29	3.0	***	.20
		2	Some	421	17%	737	25%	1,036	23%							
		3	Quite a bit	888	37%	1,103	38%	1,632	37%							
		4	Very much	1,010	42%	873	29%	1,451	33%							
		Total		2,426	100%	2,943	100%	4,431	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville Mean	Comparison Group		SASSE Overall				
											Mean	Effect size ^e	Mean	Effect size ^e			
5. During the current academic year, to what extent have you lecturers done the following?																	
a	Clearly explained module/subject outcomes and requirements	ETgoals	1	Very little	65	3%	115	4%	179	4%	3.3	3.0	***	.33	3.1	***	.25
		2	Some	380	15%	684	23%	948	21%								
		3	Quite a bit	822	33%	1,253	42%	1,766	39%								
		4	Very much	1,173	48%	905	31%	1,563	36%								
		Total		2,440	100%	2,957	100%	4,456	100%								
b	Presented module/subject sessions in an organised way	ETorganize	1	Very little	62	2%	100	3%	158	4%	3.3	3.1	***	.23	3.1	***	.19
		2	Some	403	17%	554	18%	826	18%								
		3	Quite a bit	738	30%	1,267	43%	1,753	39%								
		4	Very much	1,233	51%	1,032	35%	1,710	39%								
		Total		2,436	100%	2,953	100%	4,447	100%								
c	Used examples or illustrations to explain difficult points	ETexample	1	Very little	73	3%	110	4%	169	4%	3.3	3.1	***	.22	3.2	***	.18
		2	Some	340	14%	573	19%	833	18%								
		3	Quite a bit	799	33%	1,167	40%	1,618	36%								
		4	Very much	1,208	50%	1,098	38%	1,819	41%								
		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%	3.0	2.3	***	.65	2.6	***	.41
		2	Some	524	21%	1,048	36%	1,394	31%								
		3	Quite a bit	787	32%	772	26%	1,279	30%								
		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 completed tests or assignments	ETfeedback	1	Very little	230	10%	623	20%	769	16%	3.0	2.4	***	.56	2.6	***	.35
		2	Some	524	21%	1,010	34%	1,356	30%								
		3	Quite a bit	726	30%	789	28%	1,223	28%								
		4	Very much	949	39%	526	18%	1,095	26%								
		Total		2,429	100%	2,948	100%	4,443	100%								

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall		
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current academic year, about how often have you done the following?															
a Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	345	14%	498	16%	659	14%	2.5	2.5	-.02	2.5	-.04	
		2	Sometimes	952	39%	1,068	36%	1,634	37%						
		3	Often	784	32%	899	31%	1,434	33%						
		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, statistics, etc.) to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	489	20%	773	25%	1,031	22%	2.4	2.2	***	.11	2.3	.04
		2	Sometimes	946	38%	1,152	39%	1,712	38%						
		3	Often	682	28%	652	23%	1,103	25%						
		4	Very Often	325	14%	379	13%	607	14%						
		Total		2,442	100%	2,956	100%	4,453	100%						
c Evaluated what others have concluded when they used numerical information (numbers, graphs, statistics, etc.)	QRevaluate	1	Never	555	22%	759	25%	1,055	23%	2.3	2.2	*	.07	2.3	.03
		2	Sometimes	966	39%	1,190	40%	1,791	40%						
		3	Often	637	26%	670	23%	1,102	26%						
		4	Very Often	281	12%	336	11%	500	11%						
		Total		2,439	100%	2,955	100%	4,448	100%						

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
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 how many papers, reports, or other writing tasks of the following length have you been given to complete? (Include those not yet submitted.)																	
a	Up to 5 pages	wrshort	1	None	181	8%	268	10%	402	9%	3.2	3.3	*	-.06	3.4	***	-.13
			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%							
			5	11-15	140	6%	222	7%	385	9%							
			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%	2.8	2.5	***	.22	2.8		.02
			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%							
			5	11-15	142	6%	118	4%	247	7%							
			6	16-20	91	4%	58	2%	109	3%			△				
			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%	2.5	2.2	***	.19	2.5		-.03
			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%							
			5	11-15	220	9%	133	5%	333	9%							
			6	16-20	128	5%	58	2%	134	3%			△				
			7	More than 20	106	4%	102	3%	206	5%							
				Total	2,327	100%	2,825	100%	4,271	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
				Estimated number of assigned pages of student writing	wrpages		(Continuous variable, recoded and summed by SASSE from wrshort, wrmed and wrlong. Values are estimated pages of assigned writing.)							114.2	90.1	***
8. During the current academic year, about how often have you had discussions with people from the following groups?																
a	People of a race or ethnicity other than your own	DDrace								3.0	3.1	***	-.12	2.9	***	.09
		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%							
		4	Very often	958	39%	1,306	43%	1,696	36%							
			Total	2,447	100%	2,957	100%	4,452	100%							
b	People from an economic background other than your own	DDeconomic								3.2	3.1	*	.06	3.0	***	.18
		1	Never	71	3%	100	3%	194	5%							
		2	Sometimes	452	19%	624	21%	1,034	24%							
		3	Often	855	35%	996	34%	1,516	35%							
		4	Very often	1,066	44%	1,235	42%	1,701	37%							
			Total	2,444	100%	2,955	100%	4,445	100%							
c	People with religious beliefs other than your own	DDreligion								3.0	3.0	*	-.05	3.0		-.03
		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%							
		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								3.1	2.9	***	.21	2.9	***	.20
		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%							
		4	Very often	1,021	42%	979	33%	1,493	34%							
			Total	2,433	100%	2,949	100%	4,438	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description		Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
9. During the current academic year, about how often have you done the following?																	
a	Identified important information from reading assignments	LSreading	1	Never	42	2%	96	4%	131	3%	3.2	3.0	***	.31	3.0	***	.24
			2	Sometimes	372	15%	767	26%	1,041	23%							
			3	Often	1,050	43%	1,250	42%	1,902	43%							
			4	Very often	987	40%	846	28%	1,375	31%							
			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%	2.9	2.6	***	.32	2.7	***	.15
			2	Sometimes	815	33%	1,248	41%	1,667	36%							
			3	Often	876	36%	901	31%	1,462	34%							
			4	Very often	672	27%	537	19%	1,008	23%							
			Total		2,444	100%	2,955	100%	4,446	100%							
c	Summarised what you learned in class or from module/subject materials	LSsummary	1	Never	70	3%	245	8%	294	6%	3.1	2.8	***	.26	2.9	***	.18
			2	Sometimes	566	23%	887	30%	1,251	28%							
			3	Often	861	35%	909	31%	1,442	33%							
			4	Very often	940	38%	914	31%	1,459	33%							
			Total		2,437	100%	2,955	100%	4,446	100%							
10. During the current academic year, to what extent have your modules/subjects required you to do your best work?																	
	challenge		1	Not at all	16	1%	27	1%	44	1%	3.7	3.4	***	.33	3.5	***	.28
			2	Some	117	5%	277	10%	390	9%							
			3	Quite a bit	432	20%	939	33%	1,314	30%							
			4	Very much	1,642	74%	1,621	56%	2,545	60%							
			Total		2,207	100%	2,864	100%	4,293	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

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

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

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

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville Mean	Comparison Group Mean	Effect size ^e	SASSE Overall Mean	Effect size ^e		
															12. About how many of your modules/subjects have included a community-based/community-engagement project (service-learning)?	
	servcourse	1	None	853	35%	1,339	45%	1,736	39%	1.9	1.7	***	.26	1.8	* .06	
		2	Some	1,067	45%	1,232	43%	1,890	43%							
		3	Most	381	16%	297	10%	615	14%							
		4	All	95	4%	78	3%	178	4%							
		Total		2,396	100%	2,946	100%	4,419	100%							
13. Indicate the quality of your interactions with the following people at your institution.																
a	Other students	Qlstudent	1	Poor	63	3%	99	3%	136	3%	3.3	3.2	**	.07	3.3	* .05
			2	Fair	304	12%	413	14%	606	13%						
			3	Good	907	38%	1,171	39%	1,742	39%						
			4	Excellent	1,136	47%	1,251	44%	1,929	44%						
			5	Not applicable	9	0%	11	0%	21	0%						
			Total		2,419	100%	2,945	100%	4,434	100%						
b	Peer learning support (e.g. tutors, mentors, facilitators)	Qladvisor	1	Poor	150	6%	248	9%	346	8%	3.0	2.8	***	.25	2.8	*** .17
			2	Fair	496	21%	735	25%	1,040	23%						
			3	Good	958	40%	1,270	43%	1,908	42%						
			4	Excellent	763	32%	596	20%	1,007	24%						
			5	Not applicable	48	2%	92	4%	123	3%						
			Total		2,415	100%	2,941	100%	4,424	100%						
c	Lecturers and academic staff	Qlfaculty	1	Poor	261	11%	386	13%	474	10%	2.8	2.7	*	.07	2.8	-.04
			2	Fair	637	26%	757	25%	1,067	24%						
			3	Good	901	37%	1,158	39%	1,794	40%						
			4	Excellent	591	25%	614	22%	1,055	25%						
			5	Not applicable	20	1%	19	1%	23	1%						
			Total		2,410	100%	2,934	100%	4,413	100%						

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
d Student support services (e.g. counselling, health, disability, career)	Qlstaff	1	Poor	497	21%	677	23%	926	21%	2.5	2.3	***	.17	2.4	*	.06
		2	Fair	597	25%	696	23%	1,062	23%							
		3	Good	626	26%	684	23%	1,132	26%							
		4	Excellent	484	20%	358	13%	665	16%							
		5	Not applicable	205	9%	527	19%	638	14%							
		Total		2,409	100%	2,942	100%	4,423	100%							
e Other administrative services (e.g. registration, financial aid)	Qladmin	1	Poor	332	14%	520	17%	797	18%	2.6	2.5	***	.16	2.5	***	.17
		2	Fair	729	30%	926	31%	1,375	30%							
		3	Good	777	32%	960	33%	1,449	33%							
		4	Excellent	514	21%	395	14%	644	15%							
		5	Not applicable	60	2%	143	5%	167	4%							
		Total		2,412	100%	2,944	100%	4,432	100%							

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description		Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
14. During the current academic year, about how often have you used technology to communicate with the following people?																	
a	Other students	itstu	1	Never	49	2%	33	1%	50	1%	3.5	3.6	***	-.25	3.5	***	-.11
			2	Sometimes	291	12%	205	7%	421	10%							
			3	Often	547	23%	556	19%	941	22%							
			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, facilitators)	itpls	1	Never	336	14%	597	22%	813	19%	2.7	2.5	***	.20	2.6	***	.15
			2	Sometimes	720	30%	885	30%	1,335	30%							
			3	Often	676	28%	735	25%	1,185	27%							
			4	Very often	694	29%	731	23%	1,097	24%							
			Total		2,426	100%	2,948	100%	4,430	100%							
c	Lecturers and academic staff	itfac	1	Never	257	11%	292	10%	468	11%	2.7	2.7		.03	2.7		.04
			2	Sometimes	853	35%	1,084	38%	1,607	36%							
			3	Often	648	27%	798	27%	1,204	27%							
			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, disability, career)	itsss	1	Never	1,189	49%	1,767	61%	2,411	54%	1.9	1.6	***	.24	1.8	***	.12
			2	Sometimes	644	27%	693	23%	1,124	25%							
			3	Often	318	13%	225	8%	481	11%							
			4	Very often	268	11%	261	9%	406	9%							
			Total		2,419	100%	2,946	100%	4,422	100%							
e	Other administrative services (e.g. registration, financial aid)	itadm	1	Never	694	28%	842	29%	1,180	27%	2.2	2.1	***	.09	2.2		.04
			2	Sometimes	930	38%	1,280	44%	1,868	42%							
			3	Often	421	18%	434	15%	780	18%							
			4	Very often	377	16%	384	13%	590	13%							
			Total		2,422	100%	2,940	100%	4,418	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with					
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?															
a	Spending significant amounts of time studying and on academic work	empstudy	1	Very little	46	2%	30	1%	93	3%	3.5	3.5	.04	3.4	*** .16
			2	Some	200	8%	246	8%	447	10%					
			3	Quite a bit	634	26%	926	32%	1,430	32%					
			4	Very much	1,563	64%	1,755	59%	2,481	55%					
			Total		2,443	100%	2,957	100%	4,451	100%					
b	Providing support to help students succeed academically	SEacademic	1	Very little	104	4%	232	8%	336	8%	3.3	2.9	*** .38	3.0	*** .33
			2	Some	371	15%	784	26%	1,115	24%					
			3	Quite a bit	721	30%	984	34%	1,452	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, peer mentoring, writing centre, library, etc.)	SElearnsup	1	Very little	73	3%	146	5%	223	5%	3.4	3.1	*** .34	3.2	*** .28
			2	Some	288	12%	565	19%	799	18%					
			3	Quite a bit	644	27%	1,042	35%	1,458	32%					
			4	Very much	1,430	58%	1,200	40%	1,960	44%					
			Total		2,435	100%	2,953	100%	4,440	100%					
d	Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, economic, etc.)	SEdiverse	1	Very little	277	11%	646	21%	853	19%	3.0	2.5	*** .41	2.6	*** .31
			2	Some	470	19%	828	28%	1,172	26%					
			3	Quite a bit	727	30%	789	27%	1,230	28%					
			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 related to academic work)	SEsocial	1	Very little	344	14%	582	20%	862	19%	2.8	2.5	*** .28	2.5	*** .25
			2	Some	573	23%	921	31%	1,324	30%					
			3	Quite a bit	763	31%	844	29%	1,310	30%					
			4	Very much	752	31%	605	20%	943	21%					
			Total		2,432	100%	2,952	100%	4,439	100%					

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
f Providing support for your overall well-being (recreation, health care, counselling, etc.)	SEwellness	1	Very little	247	10%	506	17%	720	16%	3.0	2.6	***	.39	2.6	***	.32
		2	Some	534	22%	926	31%	1,316	29%							
		3	Quite a bit	708	29%	876	30%	1,335	30%							
		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 responsibilities (family, work, etc.)	SEnonacad	1	Very little	645	26%	1,464	48%	1,938	42%	2.5	1.8	***	.63	2.0	***	.44
		2	Some	611	25%	826	28%	1,221	27%							
		3	Quite a bit	616	25%	397	14%	776	18%							
		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 (artistic/cultural performances, sports events, etc.)	SEactivities	1	Very little	358	15%	613	20%	877	19%	2.7	2.4	***	.38	2.5	***	.26
		2	Some	621	26%	1,094	37%	1,514	33%							
		3	Quite a bit	744	31%	804	28%	1,214	28%							
		4	Very much	711	29%	441	15%	831	20%							
		Total		2,434	100%	2,952	100%	4,436	100%							
i Attending events that address important economic, political, or societal issues	SEevents	1	Very little	348	14%	711	24%	1,012	22%	2.8	2.3	***	.50	2.4	***	.39
		2	Some	610	25%	1,064	36%	1,531	34%							
		3	Quite a bit	740	30%	779	26%	1,188	27%							
		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 complete academic work	techlrn	1	Very little	89	4%	187	6%	298	7%	3.4	3.1	***	.28	3.1	***	.31
		2	Some	324	13%	558	18%	867	20%							
		3	Quite a bit	643	26%	1,010	34%	1,472	33%							
		4	Very much	1,380	57%	1,197	41%	1,800	40%							
		Total		2,436	100%	2,952	100%	4,437	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
k Teaching you how to use available technologies to learn, study, or complete academic work	techtch	1	Very little	107	4%	275	9%	401	9%	3.3	2.9	***	.42	2.9	***	.38
		2	Some	380	16%	763	25%	1,103	25%							
		3	Quite a bit	690	28%	1,019	35%	1,472	33%							
		4	Very much	1,259	52%	894	31%	1,460	33%							
		Total		2,436	100%	2,951	100%	4,436	100%							
l Providing support services to assist you with your use of technology	techsup	1	Very little	122	5%	378	13%	540	12%	3.2	2.7	***	.50	2.8	***	.44
		2	Some	407	17%	834	28%	1,177	26%							
		3	Quite a bit	694	29%	947	32%	1,406	31%							
		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-day week doing each of the following?																
a Preparing for class (studying, reading, writing, doing homework, rehearsing, and other academic activities)	tmprep	1	0 hrs	45	2%	70	2%	96	2%	3.7	4.0	***	-.14	3.9	***	-.10
		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%							
		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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b Attending timetabled academic activities (lectures, practicals, tutorials, etc.)	tmacaatt	1	0 hrs	19	1%	18	1%	33	1%	4.3	5.0	***	-.36	4.7	***	-.20
		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%							
		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%							
c Participating in other university activities (organisations, campus publications, involvement in SRC projects, residence duties, inter-residence sport, community service, etc.)	tmcocurr	1	0 hrs	933	38%	1,295	44%	1,882	42%	2.1	2.0	***	.14	2.1	**	.06
		2	1-5 hrs	906	37%	1,084	37%	1,599	36%							
		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%							
		6	21-25 hrs	57	2%	51	2%	81	2%							
		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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
d Working for pay on campus (student assistant, tutor, etc.)	tmworkon	1	0 hrs	1,906	79%	2,463	83%	3,531	79%	1.6	1.3	***	.22	1.5	*	.06
		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%							
		6	21-25 hrs	47	2%	15	0%	42	1%							
		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%							
e Working for pay off campus (being a waiter, casual work in shops, etc.)	tmworkoff	1	0 hrs	1,762	73%	1,998	68%	2,920	67%	1.7	1.8	-	.03	1.9	***	-.09
		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%							
		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 SASSE)								5.4	4.5	**	.09	5.6		-.02	

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
f Doing community service or volunteer work	tmsservice	1	0 hrs	1,352	56%	1,871	65%	2,591	59%	1.9	1.6	***	.23	1.8	*	.06
		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%							
		6	21-25 hrs	52	2%	28	1%	57	1%							
		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 games, watching TV or movies, sport, mobile and online chatting, etc.)	tmrelax	1	0 hrs	61	3%	37	1%	90	2%	3.4	3.8	***	-.23	3.6	***	-.12
		2	1-5 hrs	909	37%	748	25%	1,320	31%							
		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%							
		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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
Variable name ^c Values ^d Response options																	
h	Providing care for dependents (children, siblings, parents, etc.)	tmcare	1	0 hrs	1,170	49%	1,895	65%	2,303	50%	2.2	1.7	***	.38	2.1	.04	
			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%							
			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%	2.7	2.5	***	.24	2.6	***	.10
			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%							
			6	21-25 hrs	69	3%	35	1%	74	2%							
			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%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons

SASSEville University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville	Comparison Group		SASSE Overall				
										Mean	Mean	Effect size ^e	Mean	Effect size ^e			
17. Of the time you spend preparing for class in a 7-day week, how many hours are on assigned reading?																	
	tmread	1	0 hrs	72	3%	394	13%	449	10%	3.3	2.6	***	.51	2.8	***	.32	
		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%								
		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		2,434	100%	2,943	100%	4,422	100%								
18. In an average week, what percentage of your timetabled academic activities (e.g. lectures, practicals, or tutorials) do you attend?																	
	tmattsche	1	None (0%)	10	0%	7	0%	14	0%	4.9	5.0	*	-.06	4.9	.03		
		2	Less than 25%	40	2%	88	3%	141	3%								
		3	Between 25% and 50%	218	9%	198	7%	378	9%								
		4	Between 51% and 75%	424	17%	488	16%	818	18%								
		5	More than 75%	953	39%	1,162	39%	1,625	36%								
		6	All (100%)	801	33%	1,010	35%	1,470	34%								
		Total		2,446	100%	2,953	100%	4,446	100%								
19. To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																	
a	Writing clearly and effectively	pgwrite	1	Very little	113	5%	260	9%	337	8%	3.2	2.9	***	.32	3.0	***	.24
		2	Some	350	14%	590	20%	836	19%								
		3	Quite a bit	813	33%	1,159	39%	1,707	38%								
		4	Very much	1,164	48%	946	32%	1,557	35%								
		Total		2,440	100%	2,955	100%	4,437	100%								

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b Speaking clearly and effectively	pgspeak	1	Very little	137	6%	381	13%	478	11%	3.2	2.7	***	.46	2.9	***	.33
		2	Some	344	14%	753	26%	1,006	22%							
		3	Quite a bit	905	37%	1,071	36%	1,635	37%							
		4	Very much	1,044	43%	742	25%	1,302	30%							
		Total		2,430	100%	2,947	100%	4,421	100%							
c Thinking critically and analytically	pgthink	1	Very little	35	1%	43	1%	73	2%	3.4	3.4	.00	3.4	*	.06	
		2	Some	238	10%	244	8%	436	10%							
		3	Quite a bit	777	32%	1,045	35%	1,552	35%							
		4	Very much	1,365	57%	1,606	55%	2,352	53%							
		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%	2.9	2.9	-.04	3.0	*	-.06	
		2	Some	574	23%	621	21%	952	21%							
		3	Quite a bit	837	34%	844	29%	1,379	32%							
		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%	3.3	3.1	***	.27	3.2	***	.18
		2	Some	306	13%	560	19%	758	17%							
		3	Quite a bit	719	30%	963	33%	1,388	31%							
		4	Very much	1,304	54%	1,198	42%	1,975	46%							
		Total		2,425	100%	2,940	100%	4,407	100%							
f Developing job- or work-related knowledge and skills	pgwork	1	Very little	173	7%	254	8%	351	8%	3.0	2.9	***	.14	3.0	***	.08
		2	Some	493	20%	729	25%	1,023	23%							
		3	Quite a bit	858	35%	1,060	36%	1,562	35%							
		4	Very much	910	37%	906	31%	1,486	34%							
		Total		2,434	100%	2,949	100%	4,422	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
										Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall			
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
g Working effectively with others	pgothers	1	Very little	64	3%	178	6%	221	5%	3.3	3.0	***	.38	3.1	***	.24
		2	Some	305	13%	683	23%	885	19%							
		3	Quite a bit	849	35%	1,117	38%	1,598	36%							
		4	Very much	1,207	50%	967	33%	1,713	40%							
		Total		2,425	100%	2,945	100%	4,417	100%							
h Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	134	6%	340	12%	410	9%	3.1	2.8	***	.29	2.9	***	.20
		2	Some	467	19%	727	25%	1,050	24%							
		3	Quite a bit	867	36%	1,010	34%	1,545	35%							
		4	Very much	966	40%	867	29%	1,404	32%							
		Total		2,434	100%	2,944	100%	4,409	100%							
i Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	124	5%	264	9%	345	8%	3.2	2.9	***	.31	3.0	***	.23
		2	Some	365	15%	663	23%	913	21%							
		3	Quite a bit	761	31%	968	32%	1,460	33%							
		4	Very much	1,184	48%	1,052	35%	1,697	38%							
		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%	3.1	2.9	***	.17	2.9	***	.15
		2	Some	466	19%	737	24%	1,060	24%							
		3	Quite a bit	874	36%	1,073	37%	1,631	38%							
		4	Very much	940	39%	902	31%	1,398	32%							
		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%	3.1	2.8	***	.35	2.8	***	.27
		2	Some	446	18%	803	27%	1,122	25%							
		3	Quite a bit	842	35%	1,006	34%	1,513	34%							
		4	Very much	978	40%	789	27%	1,317	30%							
		Total		2,413	100%	2,944	100%	4,405	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville Mean	Comparison Group		SASSE Overall				
											Mean	Effect size ^e	Mean	Effect size ^e			
20. 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?																	
	advise	1	Poor	132	5%	211	7%	261	6%	3.1	2.9	***	.20	3.0	***	.14	
		2	Fair	375	15%	624	20%	868	19%								
		3	Good	938	38%	1,233	42%	1,917	44%								
		4	Excellent	837	35%	750	27%	1,222	28%								
		5	No academic advice received	152	6%	123	4%	156	3%								
		Total		2,434	100%	2,941	100%	4,424	100%								
21. How would you evaluate your entire educational experience at this institution?																	
	evalexp	1	Poor	55	2%	89	3%	138	3%	3.0	3.1	-0.05	3.0	-0.01			
		2	Fair	475	19%	532	17%	805	18%								
		3	Good	1,205	50%	1,449	49%	2,246	51%								
		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 the same institution you are now attending?																	
	sameinst	1	Definitely not	204	8%	127	4%	281	7%	3.1	3.4	***	-0.37	3.2	***	-0.15	
		2	Probably not	388	16%	271	9%	523	12%								
		3	Probably yes	917	37%	1,036	35%	1,627	36%								
		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 pay your educational expenses (tuition fees, books, room and board, etc.)?																	
a	Parent/guardian's money	FSSparfam	1	Using	1,238	59%	2,122	76%	2,665	61%	59%	76%	***	-0.39	61%	*	-0.05
		(Means indicate the percentage who responded "Using.")	2	Not using	820	39%	648	23%	1,433	36%							
			3	Not sure	57	3%	47	2%	105	3%							
			Total		2,115	100%	2,817	100%	4,203	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b My own money	FSSself (Means indicate the percentage who responded "Using.")	1	Using	536	27%	959	35%	1,297	31%	27%	35%	***	-.17	31%	***	-.08
		2	Not using	1,396	69%	1,682	62%	2,631	65%							
		3	Not sure	77	4%	81	3%	157	4%							
		Total		2,009	100%	2,722	100%	4,085	100%							
c Private sponsor/s (e.g. family contributors)	FSSsprison (Means indicate the percentage who responded "Using.")	1	Using	268	14%	364	13%	570	13%	14%	13%		.03	13%		.01
		2	Not using	1,617	82%	2,238	84%	3,317	82%							
		3	Not sure	89	5%	97	4%	170	4%							
		Total		1,974	100%	2,699	100%	4,057	100%							
d Employer	FSSemployer (Means indicate the percentage who responded "Using.")	1	Using	77	4%	202	7%	265	6%	4%	7%	***	-.12	6%	***	-.09
		2	Not using	1,813	92%	2,396	90%	3,609	90%							
		3	Not sure	75	4%	75	3%	152	4%							
		Total		1,965	100%	2,673	100%	4,026	100%							
e Non-governmental bursary (e.g. institutional, merit, private company)	FSSnongov (Means indicate the percentage who responded "Using.")	1	Using	221	11%	562	21%	673	16%	11%	21%	***	-.24	16%	***	-.13
		2	Not using	1,681	85%	2,087	76%	3,262	80%							
		3	Not sure	67	3%	78	3%	154	4%							
		Total		1,969	100%	2,727	100%	4,089	100%							
f Governmental bursary (excluding NSFAS)	FSSgovbur (Means indicate the percentage who responded "Using.")	1	Using	377	19%	284	10%	552	14%	19%	10%	***	.27	14%	***	.13
		2	Not using	1,580	78%	2,337	87%	3,381	82%							
		3	Not sure	64	3%	73	3%	142	4%							
		Total		2,021	100%	2,694	100%	4,075	100%							
g NSFAS	FSSnfas (Means indicate the percentage who responded "Using.")	1	Using	1,285	57%	743	26%	1,700	42%	57%	26%	***	.71	42%	***	.31
		2	Not using	901	40%	1,936	71%	2,361	54%							
		3	Not sure	59	3%	81	3%	142	3%							
		Total		2,245	100%	2,760	100%	4,203	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with							
Item wording or description				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
Variable name ^c Values ^d Response options																	
h	Loan (including institutional, banks, or private companies)	FSSstudlo (Means indicate the percentage who responded "Using.")	1	Using	198	10%	413	16%	491	12%	10%	16%	***	-.15	12%	-.05	
			2	Not using	1,672	84%	2,179	81%	3,381	84%							
			3	Not sure	106	5%	103	4%	179	5%							
			Total	1,976	100%	2,695	100%	4,051	100%								
24. In an average month, how much money do you spend on each of the following?																	
a	Food	FSSfood	1	Less than R500	270	11%	429	14%	700	16%	2.1	2.6	***	-.34	2.4	***	-.25
			2	R500 - R1500	1,819	74%	1,337	45%	2,244	52%							
			3	R1500 - R2500	242	10%	707	24%	883	19%							
			4	R2500 - R4000	45	2%	209	7%	250	6%							
			5	More than R4000	22	1%	56	2%	86	2%							
			6	Not applicable	50	2%	212	7%	275	6%							
			Total	2,448	100%	2,950	100%	4,438	100%								
b	Accommodation	FSSaccom	1	Less than R500	52	2%	129	4%	203	5%	3.6	4.7	***	-.83	4.4	***	-.56
			2	R500 - R1500	366	15%	70	2%	263	7%							
			3	R1500 - R2500	922	38%	190	7%	571	13%							
			4	R2500 - R4000	558	23%	661	24%	902	21%							
			5	More than R4000	218	9%	980	32%	1,212	27%							
			6	Not applicable	318	13%	908	30%	1,263	27%							
			Total	2,434	100%	2,938	100%	4,414	100%								
c	Caring for dependents (children, siblings, parents, etc.)	FSSdepend	1	Less than R500	675	28%	606	21%	1,002	23%	3.9	4.7	***	-.34	4.1	***	-.10
			2	R500 - R1500	318	13%	194	6%	566	14%							
			3	R1500 - R2500	93	4%	52	2%	140	3%							
			4	R2500 - R4000	31	1%	24	1%	65	2%							
			5	More than R4000	17	1%	26	1%	46	1%							
			6	Not applicable	1,289	53%	2,031	70%	2,594	57%							
			Total	2,423	100%	2,933	100%	4,413	100%								

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors		Frequency Distributions ^a								Statistical Comparisons ^b				
		SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	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%	3.3	3.2	.04	3.2	.04
		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%					
		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, stationary)	FSSacadnec	1	Less than R500	1,874	77%	2,158	73%	3,277	74%	1.5	1.5	-.04	1.5	* ▽ -.06
		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%					
		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%	2.0	1.9	.04	2.0	-.03
		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%					
		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%					

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b							
										Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	SASSEville		Comparison Group		SASSE Overall		SASSEville	Comparison Group		SASSE Overall				
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e			
25. In the past year, were there any times that you ran out of food and could not afford to buy more?																	
	FSSafford	1	Never	443	18%	1,604	54%	1,832	39%	2.1	1.6	***	.80	1.8	***	.35	
		2	Sometimes	1,328	54%	1,055	36%	1,753	40%								▲
		3	Most days	618	25%	267	9%	762	19%								
		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%	2.4	2.1	***	.31	2.3	***	.13	
		2	Sometimes	924	38%	1,138	39%	1,655	37%								▲
		3	Most days	522	22%	510	17%	886	21%								△
		4	Every day	495	20%	386	13%	728	17%								
		Total		2,438	100%	2,943	100%	4,428	100%								
27. How often do you worry about having enough money for day-to-day necessities?																	
	FSSdaynec	1	Never	190	8%	930	32%	1,030	22%	2.7	2.1	***	.69	2.4	***	.36	
		2	Sometimes	893	36%	1,202	41%	1,658	37%								▲
		3	Most days	768	32%	502	17%	1,008	24%								
		4	Every day	585	24%	315	11%	740	17%								
		Total		2,436	100%	2,949	100%	4,436	100%								▲

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b					
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
				28. Please indicate whether the statements below have happened to you during your time in higher education.											
a I have chosen not to buy academic materials due to their cost	FSSacadmat	1	Yes	1,566	65%	2,128	71%	3,174	70%	1.4	1.3	*** .15	1.3	*** .13	
		2	No	866	35%	823	29%	1,252	30%						
		Total		2,432	100%	2,951	100%	4,426	100%						△
b I have chosen not to participate in academic or social activities on campus due to a lack of money	FSSparticipate	1	Yes	1,594	66%	1,715	58%	2,562	57%	1.3	1.4	*** -.16	1.4	*** -.18	
		2	No	837	34%	1,235	42%	1,863	43%						
		Total		2,431	100%	2,950	100%	4,425	100%						▽
c Financial concerns have had a negative impact on my academic performance	FSSfincon	1	Yes	1,257	52%	1,151	39%	2,041	47%	1.5	1.6	*** -.29	1.5	*** -.11	
		2	No	1,154	48%	1,790	61%	2,362	53%						
		Total		2,411	100%	2,941	100%	4,403	100%						▽
29. Have you ever considered dropping out of university?															
	FSSdropnot	1	Yes	915	38%	1,138	38%	1,721	38%	1.6	1.6	.00	1.6	.00	
		2	No	1,524	62%	1,809	62%	2,717	62%						
		Total		2,439	100%	2,947	100%	4,438	100%						
30. If #29 is Yes: I have considered dropping out of university because of the following reasons. (Mark all that apply.)															
The cost of university tuition fees	FSSdroptuition (Means indicate the percentage who chose this option.)	1	True	592	65%	607	54%	974	57%	65%	54%	*** .22	57%	*** .16	
		0	False	321	35%	530	46%	744	43%						
		Total		913	100%	1,137	100%	1,718	100%						△
The cost of academic materials (books, etc.)	FSSdropmat (Means indicate the percentage who chose this option.)	1	True	411	45%	343	30%	549	32%	45%	30%	*** .32	32%	*** .29	
		0	False	502	55%	794	70%	1,169	68%						
		Total		913	100%	1,137	100%	1,718	100%						▲
Living costs	FSSdropliving (Means indicate the percentage who chose this option.)	1	True	563	62%	445	39%	744	44%	62%	39%	*** .45	44%	*** .36	
		0	False	350	38%	692	61%	974	56%						
		Total		913	100%	1,137	100%	1,718	100%						▲

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

Seniors				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	SASSEville Mean	Comparison Group		SASSE Overall			
											Mean	Effect size ^e	Mean	Effect size ^e		
Travel/commuting costs	FSSdroptavel (Means indicate the percentage who chose this option.)	1	True	253	28%	230	20%	465	28%	28%	20%	***	.18	28%	.00	
		0	False	660	72%	907	80%	1,253	72%							△
		Total		913	100%	1,137	100%	1,718	100%							
Food insecurity (not having regular access to food)	FSSdropfood (Means indicate the percentage who chose this option.)	1	True	422	46%	205	18%	508	31%	46%	18%	***	.73	31%	***	
		0	False	491	54%	932	82%	1,210	69%							▲
		Total		913	100%	1,137	100%	1,718	100%							
Poor living conditions	FSSdropcon (Means indicate the percentage who chose this option.)	1	True	151	17%	86	7%	216	13%	17%	7%	***	.37	13%	**	
		0	False	762	83%	1,051	93%	1,502	87%							△
		Total		913	100%	1,137	100%	1,718	100%							
Safety concerns (off campus)	FSSdropoff (Means indicate the percentage who chose this option.)	1	True	279	30%	160	14%	285	18%	30%	14%	***	.47	18%	***	
		0	False	634	70%	977	86%	1,433	82%							▲
		Total		913	100%	1,137	100%	1,718	100%							
Safety concerns (on campus)	FSSdropon (Means indicate the percentage who chose this option.)	1	True	45	5%	93	8%	141	8%	5%	8%	**	-.11	8%	**	
		0	False	868	95%	1,044	92%	1,577	92%							▽
		Total		913	100%	1,137	100%	1,718	100%							
Poor academic performance	FSSdropperf (Means indicate the percentage who chose this option.)	1	True	353	39%	551	47%	708	40%	39%	47%	***	-.17	40%	-.02	
		0	False	560	61%	586	53%	1,010	60%							▽
		Total		913	100%	1,137	100%	1,718	100%							
Feeling that I don't belong or fit in	FSSdropbelong (Means indicate the percentage who chose this option.)	1	True	358	40%	621	54%	799	45%	40%	54%	***	-.29	45%	*	
		0	False	555	60%	516	46%	919	55%							▽
		Total		913	100%	1,137	100%	1,718	100%							

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SASSE 2018 Frequencies and Statistical Comparisons SASSEville University

				Frequency Distributions ^a						Statistical Comparisons ^b						
				SASSEville		Comparison Group		SASSE Overall		Your seniors compared with						
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	1	True	514	56%	619	54%	894	51%	56%	54%	.05	51%	**	.11	
	(Means indicate the percentage who chose this option.)	0	False	399	44%	518	46%	824	49%							
	Total			913	100%	1,137	100%	1,718	100%							
Other reasons	FSSdropother	1	True	244	27%	421	37%	567	32%	27%	37%	***	-0.20	32%	**	-.12
	(Means indicate the percentage who chose this option.)	0	False	669	73%	716	63%	1,151	68%							
	Total			913	100%	1,137	100%	1,718	100%							

*p<.05, **p<.01, ***p<.001 (2-tailed). Refer to p. 32 for key to triangle symbols. See the endnotes on the last page of this report.



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.