

STUDENT ENGAGEMENT AND CLASSE

Teaching and Learning Champions' Retreat

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OVERVIEW

- Student Engagement
- What is CLASSE?
- Survey instruments
- How can CLASSE data be used?
- When and how should CLASSE be administered?

STUDENT ENGAGEMENT

- Focus on student engagement can help **to enhance quality and promote student success** in the post-school sector.
- Aid in:
 - **Data-based understanding** of student learning
 - **The design and creation of effective teaching and learning environments** that promote success within **specific institutional contexts**
 - A measure of the **prevalence of effective educational practices**

STUDENT ENGAGEMENT

- **What students do** – time and energy devoted to educationally purposeful activities
- **What institutions do** – using effective educational practices to induce students to do the right things
- Educationally effective institutions channel student energy towards **activities that matter**.

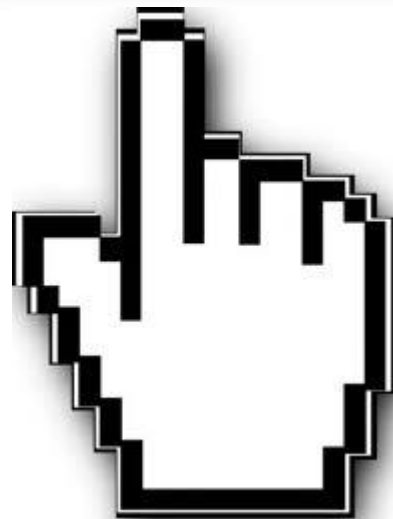
WHAT IS CLASSE?

- The **Classroom Survey of Student Engagement**
- Classroom-level survey that asks students and lecturers about **student engagement within the classroom.**
- CLASSE collects data specific to an **individual module or classroom.**

SURVEY INSTRUMENTS

- Two instruments: **CLASSE**student and **CLASSE**Lecturer.
- **CLASSE**student: students report on the **frequency they engage in certain educational practices** in a specific class.
- **CLASSE**Lecturer: lecturer of that class reports on **how important he/she regards those educational practices** in order for the students to be successful in that class.

SURVEY INSTRUMENTS



SURVEY INSTRUMENTS

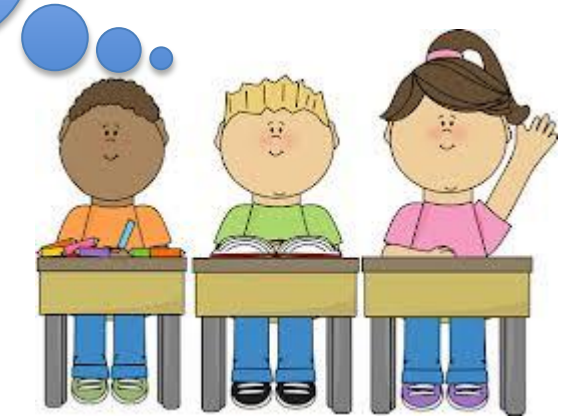


HOW CAN CLASSE DATA BE USED?



This is (very)
important

We do this
less frequently



HOW CAN CLASSE DATA BE USED?

This is not important

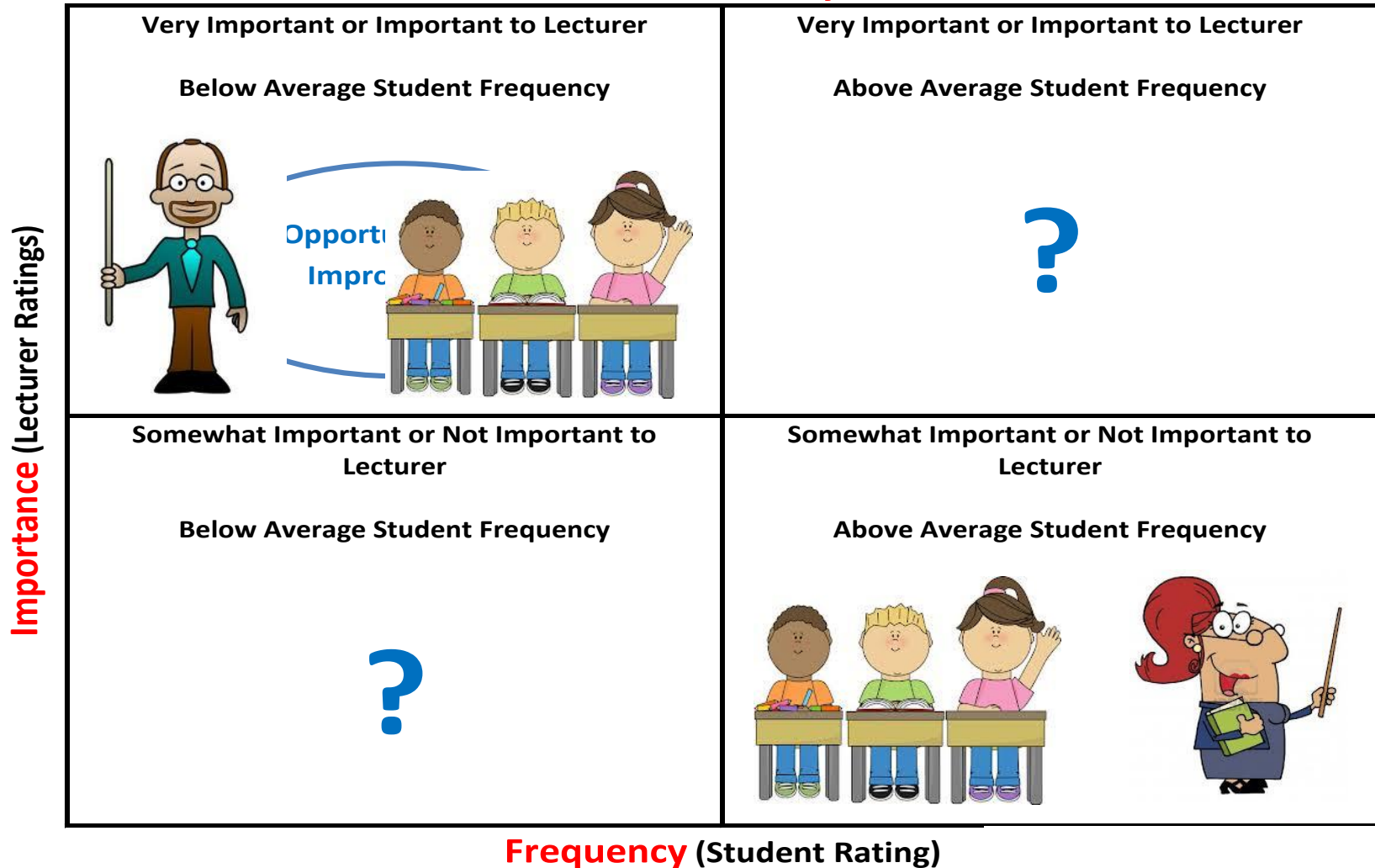


We do this frequently



HOW CAN CLASSE DATA BE USED?

Quadrant Analysis



	Very Important or Important for lecturers ($\bar{x} > 2.5$)	Very Important or Important for lecturers ($\bar{x} > 2.5$)
	Below Average Student Frequency ($\bar{x} < 2.5$)	Above Average Student Frequency ($\bar{x} > 2.5$)
Importance (Lecturer Ratings)	(6) Include diverse perspectives in making points ($\bar{x} = 2.27$) (7) Come to class prepared ($\bar{x} = 1.64$) (9) Work with classmates on assignments outside of class ($\bar{x} = 2.32$) (16) Made a class presentation ($\bar{x} = 1.55$) (33) Take notes in class ($\bar{x} = 2.36$) (34) Review class notes before class ($\bar{x} = 2.18$) (36) Attend review session ($\bar{x} = 1.91$) (40) Challenging learning content ($\bar{x} = 2.14$)	(2) Ask questions in class ($\bar{x} = 3.05$) (3) Participated in class discussions ($\bar{x} = 3.59$) (4) Prepare 2 or more drafts of a paper/assignments ($\bar{x} = 2.91$) (5) Project required using various sources ($\bar{x} = 2.95$) (21) Received clear and detailed communication of outcomes ($\bar{x} = 3.14$) (22) Received motivating interaction from the lecturer ($\bar{x} = 3.18$) (24) Work required analysing ($\bar{x} = 2.86$) (25) Work required synthesising ($\bar{x} = 2.91$) (27) Work required applying theories and concepts ($\bar{x} = 2.81$) (29) Challenging assessment tasks ($\bar{x} = 2.62$)
	Somewhat Important or Not Important for lecturers ($\bar{x} < 2.5$)	Somewhat Important or Not Important for lecturers ($\bar{x} < 2.5$)
	Below Average Student Frequency ($\bar{x} < 2.5$)	Above Average Student Frequency ($\bar{x} > 2.5$)
	(10) Incorporate ideas from different modules ($\bar{x} = 2.5$) (11) Tutored/taught other students ($\bar{x} = 1.91$) (17) Participated in service-learning project ($\bar{x} = 1.23$) (18) Discuss ideas with lecturer outside of class ($\bar{x} = 2.33$) (28) Wrote papers of more than 5 pages in length ($\bar{x} = 1.05$) (42) Participated in experiential learning ($\bar{x} = 1.68$) (43) Participated in service-learning ($\bar{x} = 1.5$) (44) Participated in fieldwork ($\bar{x} = 1.55$) (45) Participated in laboratory work ($\bar{x} = 1.29$) (46) Participated in clinical teaching ($\bar{x} = 1.36$)	(15) Discuss ideas from class with others ($\bar{x} = 2.82$) (23) Work required memorising ($\bar{x} = 2.95$)

Frequency (Student Ratings)

CLASSE

CLASSE is a pair of survey instruments that provides information on engagement practices in a single module. The two surveys are administered among students (CLASSEstudent) and the lecturer (CLASSElecturer) of a specific module. CLASSEstudent data offers quantitative information on the time and effort students spend on educationally purposeful activities. CLASSElecturer data allows lecturers the opportunity to reflect on how important they consider effective educational practices to be in their module. Therefore CLASSE data can be used to improve teaching and learning practices, with the ultimate goal of improving student success rates.

One of the most important ways in which the data can be used is to identify student behaviours that occur with below average frequency, but that the lecturer considers to be important for academic success.

This site provides some useful techniques that can be used to improve the student experience within your classroom.



Cognitive Skills



Engagement Activities



Other Educational Practices



Demographics



Class Atmosphere



Supplementary Learning Activities

WHEN AND HOW SHOULD CLASSE BE ADMINISTERED?

- In modules that can be seen as **high risk**.
- In **undergraduate** classes, with **no specific class size**.
- When **students can form an accurate opinion**.
- Ideally, administered **electronically to both students and lecturers**.





Thank You
Dankie

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