



The National Student Survey Applied To Portuguese Biomedical Laboratory Sciences Students

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INTRODUCTION

Assessment of students' experience and perceptions of the academic quality of particular programmes, course units and teachers are currently widespread and encouraged. Internationally, student feedback is highly valued by educational institutions, and it is used to improve teaching effectiveness and overall educational quality, as well as to inform prospective students and other stakeholders. The few measures of students' perceptions and satisfaction adopted for Portuguese students have some limitations and lack adequate replication.

AIM

Application of the NSS into Portuguese academic context in order to assess the psychometric properties of the resulting instrument in a sample of Portuguese Biomedical Laboratory Sciences Students.

METHODOLOGY

INSTRUMENTS

NSS survey instrument is a 22-item questionnaire according to:



SAMPLE & RECRUITMENT

NSS was uploaded into an online platform (RedCap) and sent by email to all biomedical students. The assessment protocol was preceded by a brief explanation of the study and instructions on how to complete the questionnaire.

STATISTICAL ANALYSIS

Descriptive statistics, reliability analysis and inferential analysis were computed using IBM SPSS Statistics for Windows, Version 20. Means (and standard deviations), item statistics (inter-item correlations, item-total correlations) were computed to understand the scale's variability. Kruskal Wallis test was used for the comparison between different Schools.

RESULTS

Respondents: 111

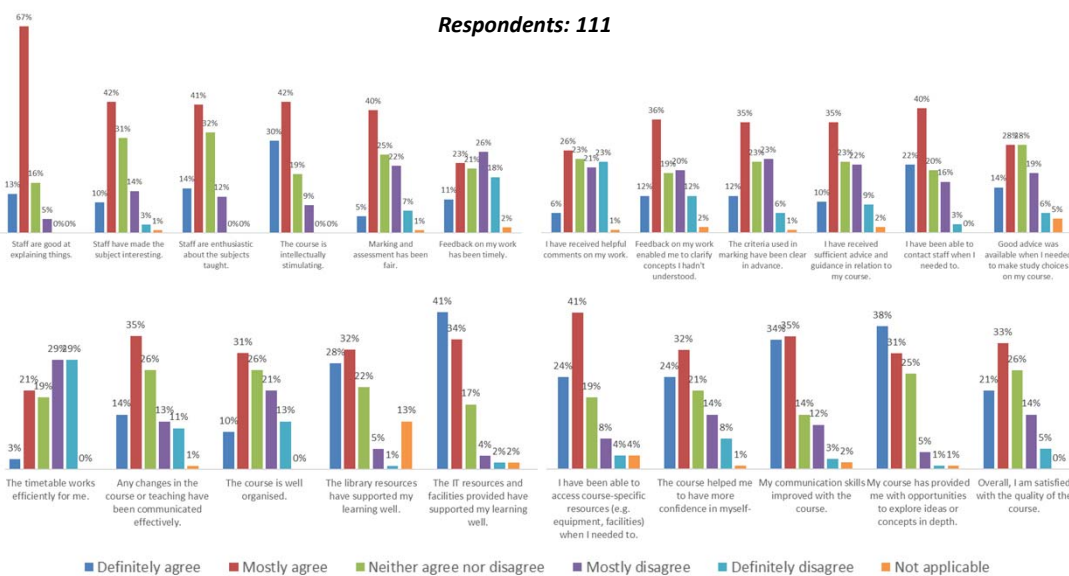


Fig.1 Graphic representation of the results based on the 111 respondents to the Portuguese version of the NSS questionnaire.

Most positive aspects:

- Course intellectually stimulating
- Informatic resources and facilities
- Staff good at explaining subjects
- Course enabling the opportunity to explore ideas or concepts in depth
- 55% mostly or totally agree with the global quality of the degree

Most negative aspects:

- Feedback on the work is not enough timely nor helpful
- Organization of the course
- Timetable working efficiently for the individual management/study

CONCLUSIONS

- Students held broadly positive attitudes towards their programmes. However, there are some dimensions to improve to achieve the total satisfaction and empowerment of the students.
- The results are similar among the six Portuguese Biomedical Laboratory Science Programmes.

REFERENCES

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