

# An Investigation into Students' Perceptions and Lecturers' Perceptions of a Virtual Learning Environment

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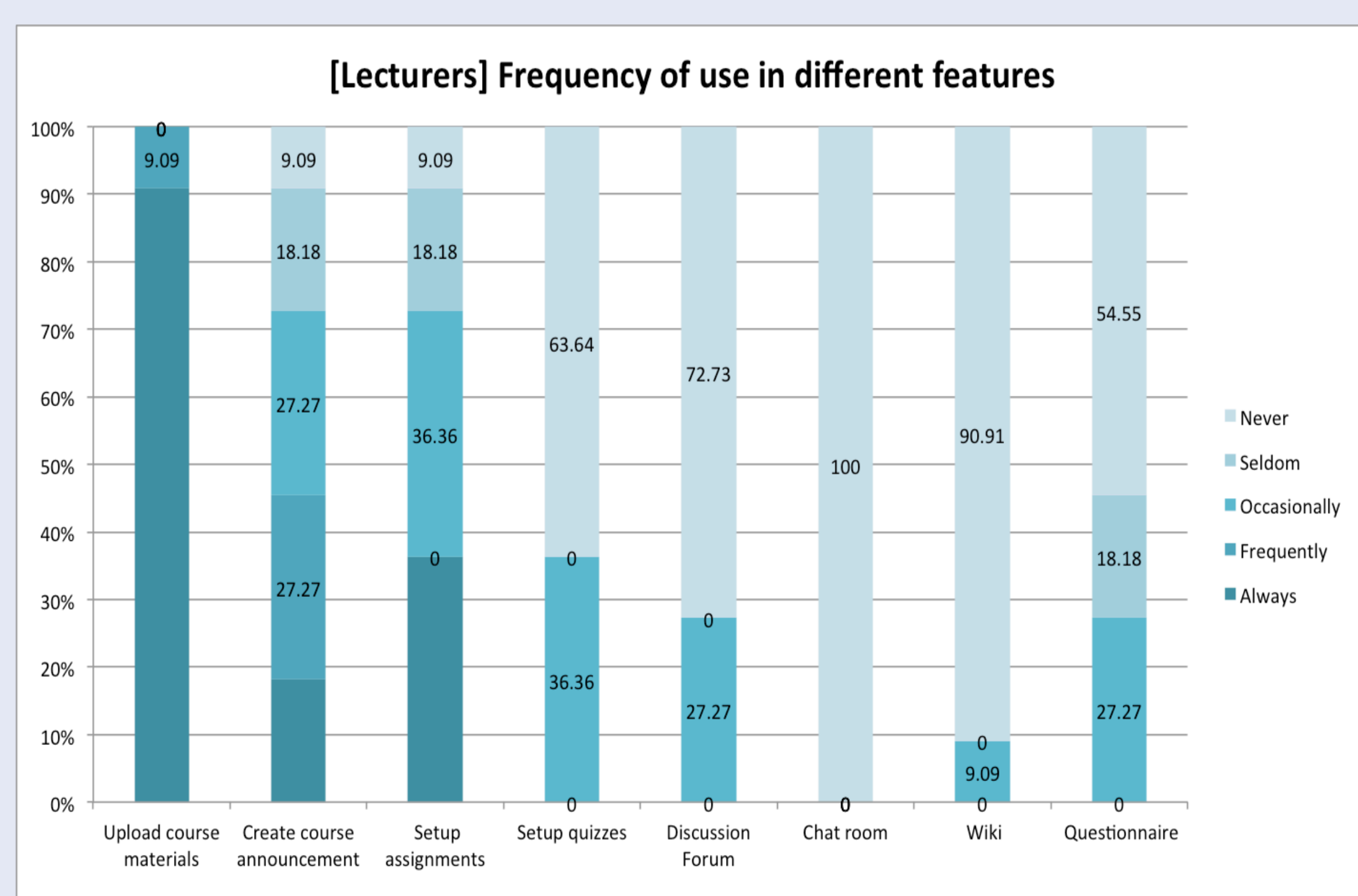
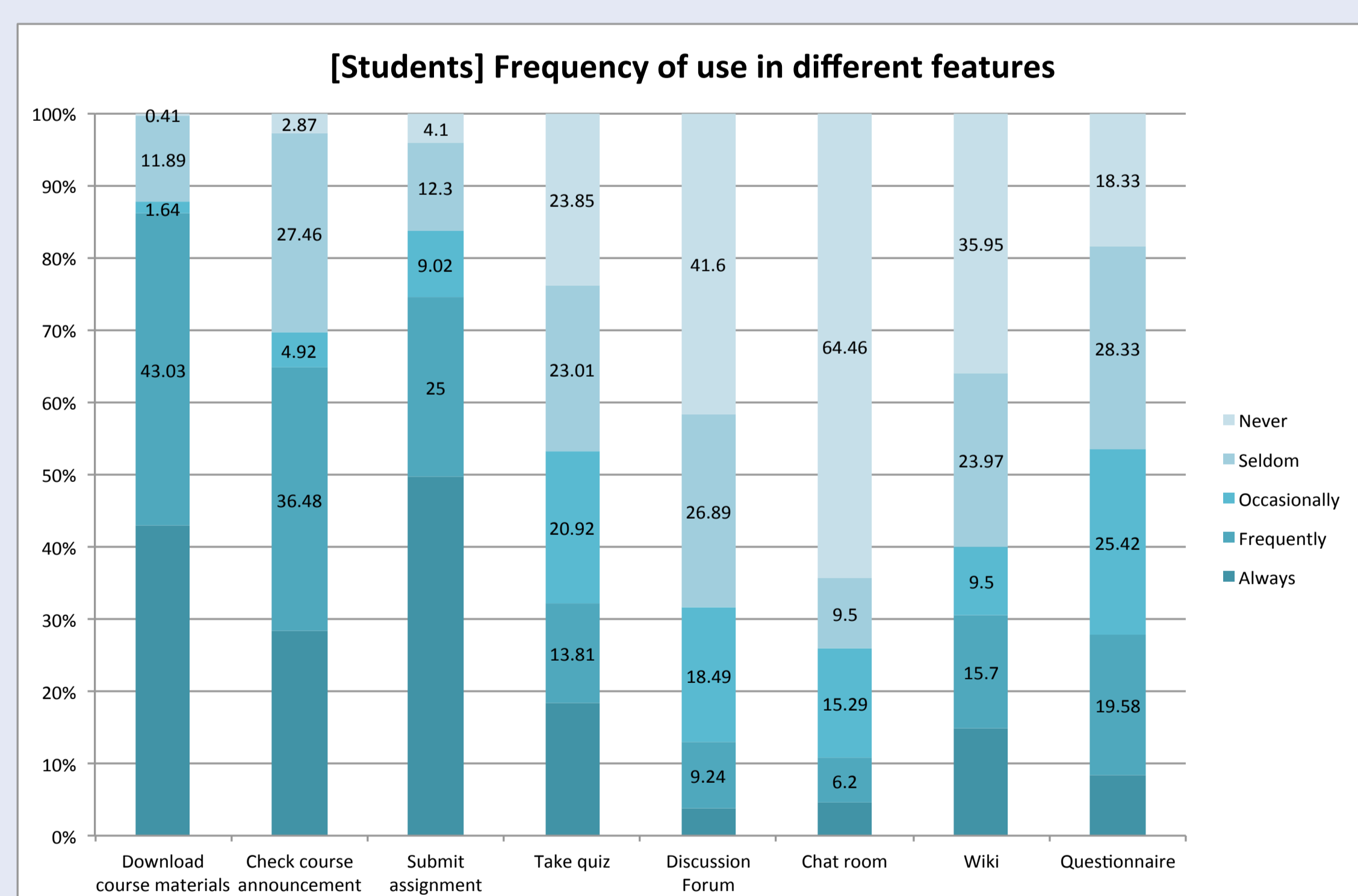
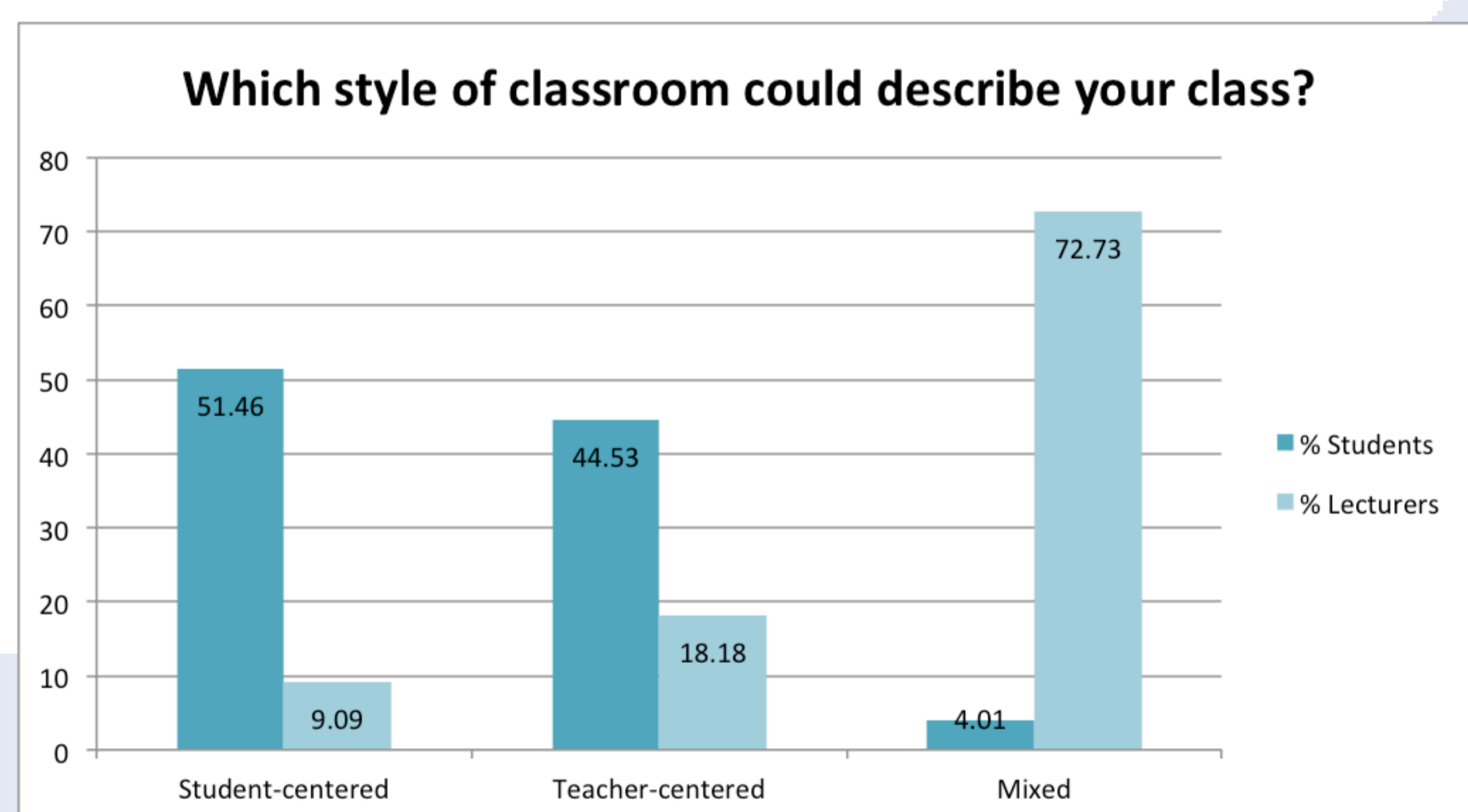
## Introduction

Virtual Learning Environments (VLEs) are widely used in both distance learning and for on-campus learning, providing supporting tools which allow students to access learning materials, activities and assignments. This study is part of the lead author's PhD research on an intelligent learning environment that investigates current uses and issues of learning environments and information technologies that students use in their learning activities

## Data Collection

- Questionnaire
- Faculty of Information and Communication Technology, Mahidol University, Thailand
  - 11 Lecturers (44%)
  - 277 1<sup>st</sup> -3<sup>rd</sup> Undergraduates (40.67%)

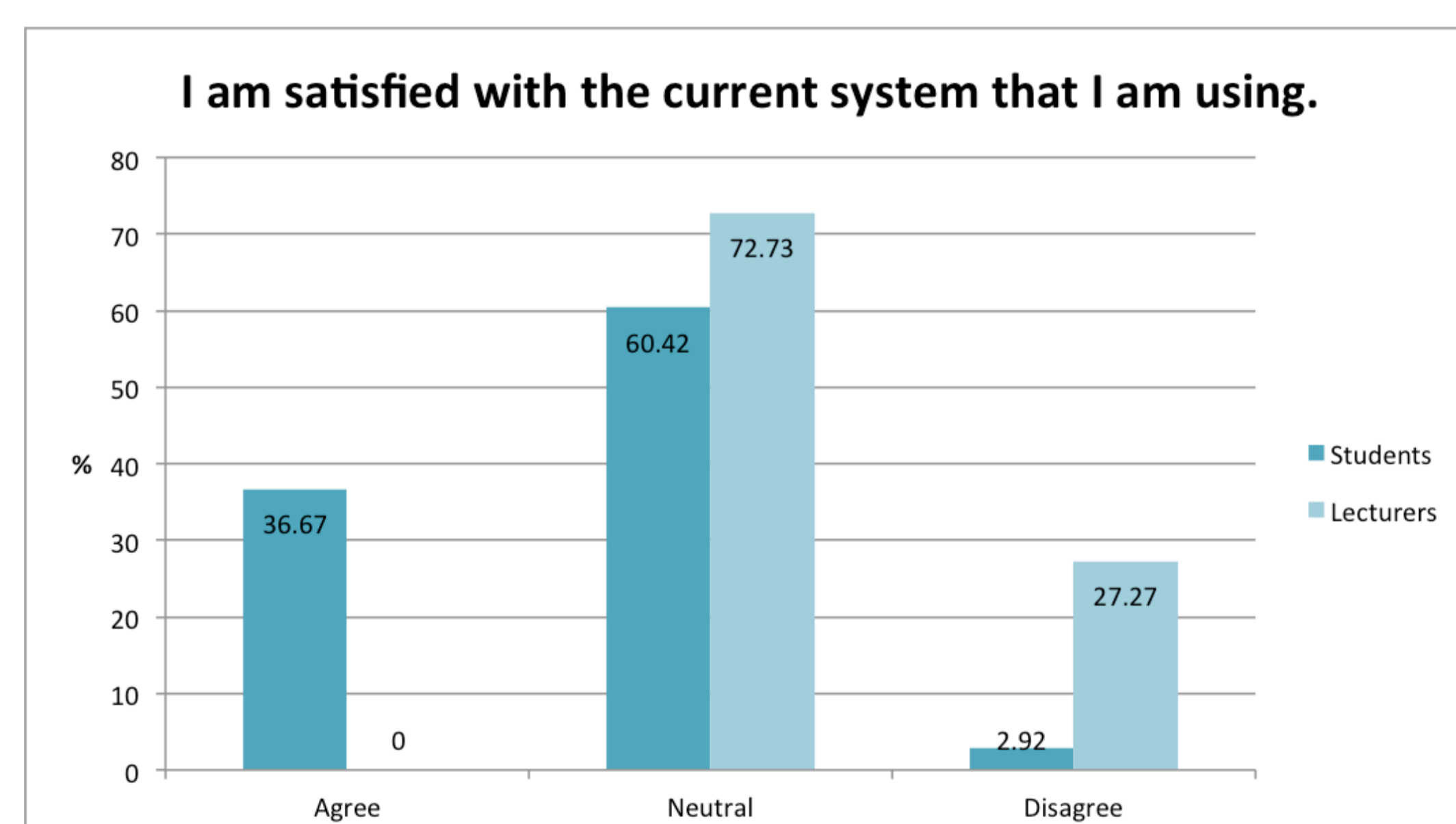
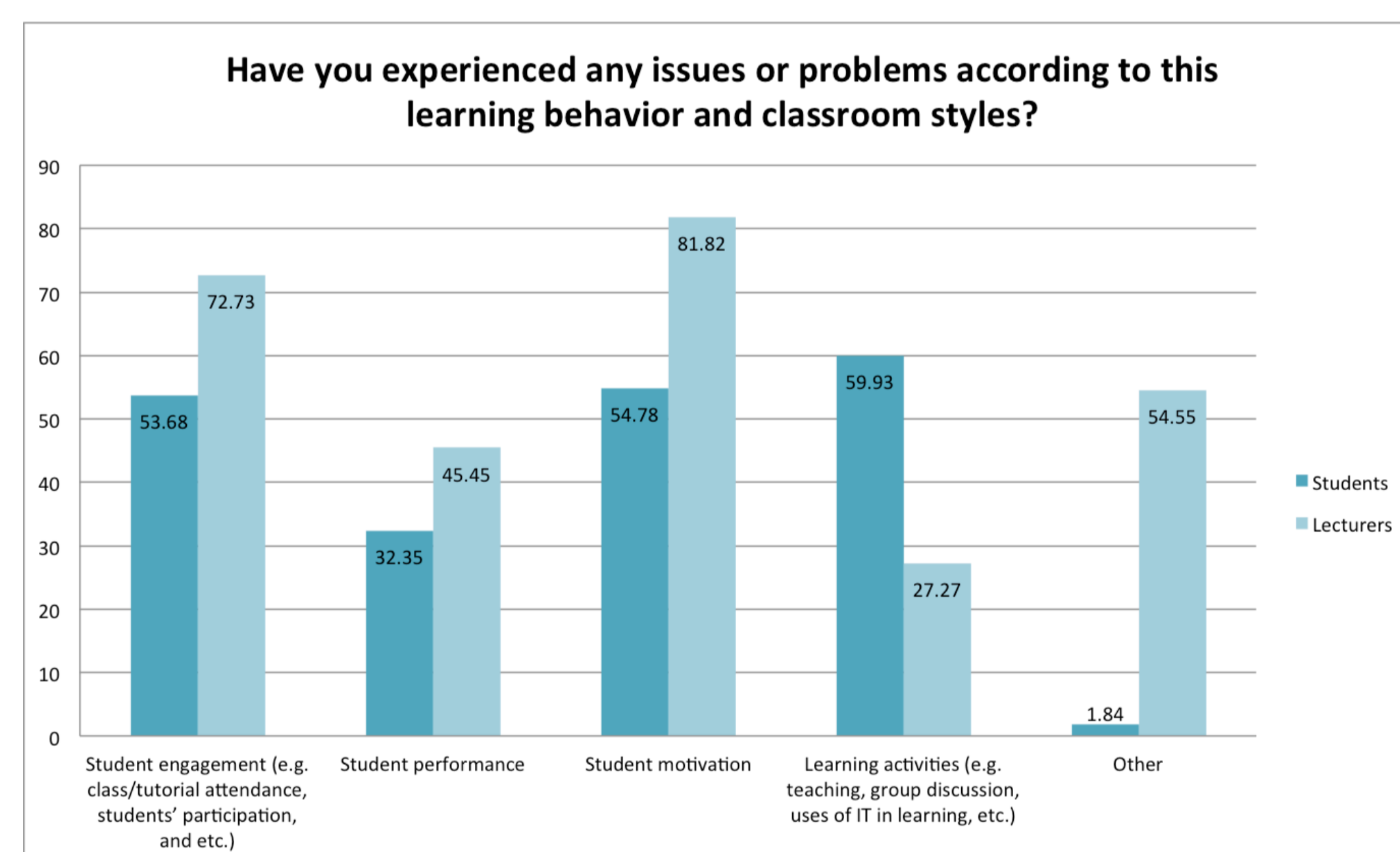
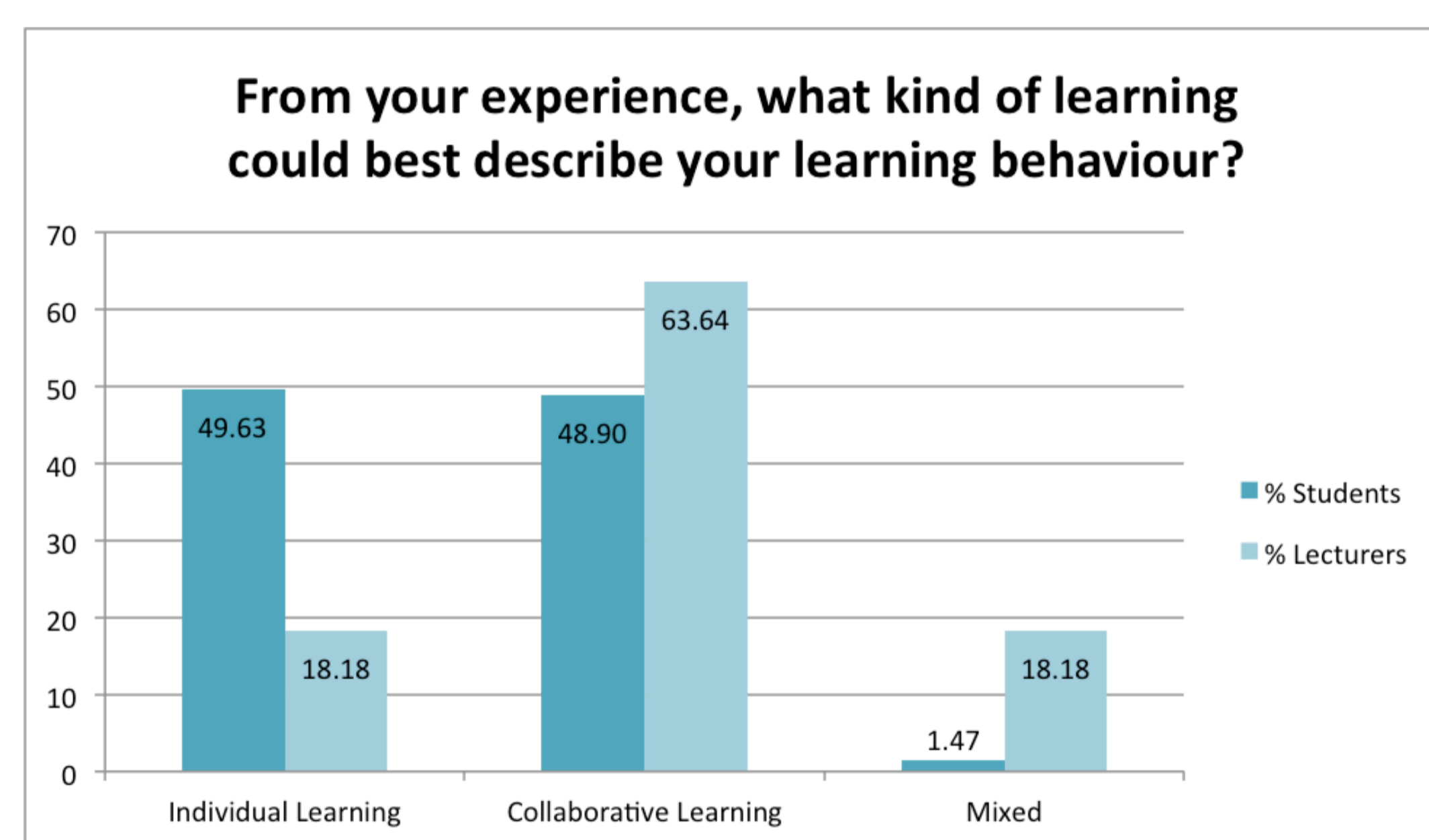
## Results



## Aims

- To understand classroom style and student behaviour.
- To capture any issue or problems such as student engagement, performance, motivation and learning activities.
- To capture current uses of an online learning environments that students use in their learning.
- To evaluate satisfaction with the current use of an online learning environment.
- To be able to use these data as a base for student experiences with learning environments and IT support in learning activities, requirements and issues relevant to the project.

## Results



## Suggestions

- Interactive lesson that allows the teacher to incorporate formative assessment into the course materials.
- Web-dynamic module for observing student's assignment, performance, and ease up the grading process
- More customisation on look-and-feel of class page by providing a set of templates and some adjustable parts.
- More interactive features.
- More functions for supporting collaborative tasks.