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Feedback from Students and Lecturers: Technology Enhanced Learning Improving the Learning Experience of Students

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Feedback from students and lecturers: Technology Enhanced Learning improving the learning experience of students
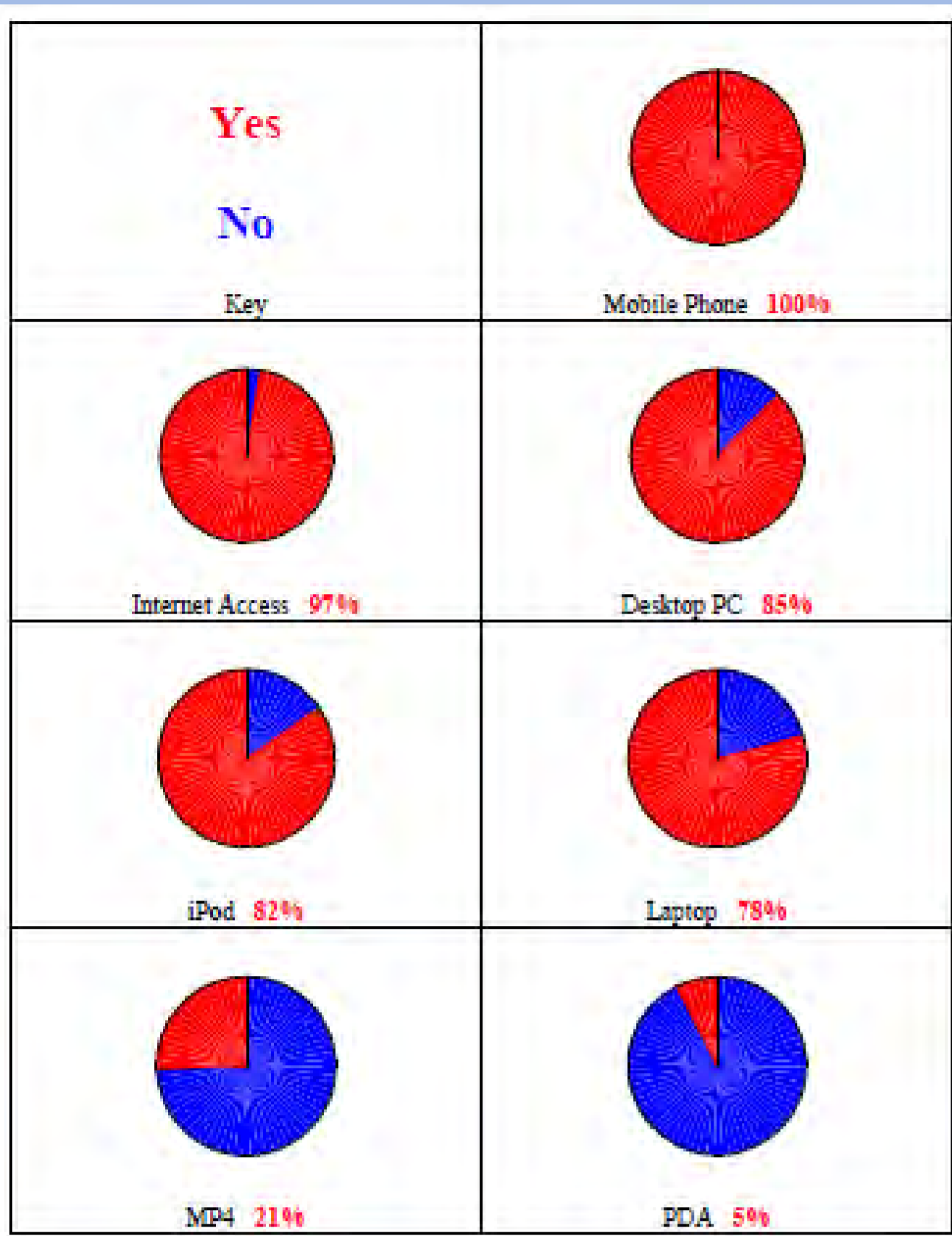
Eileen O' Donnell
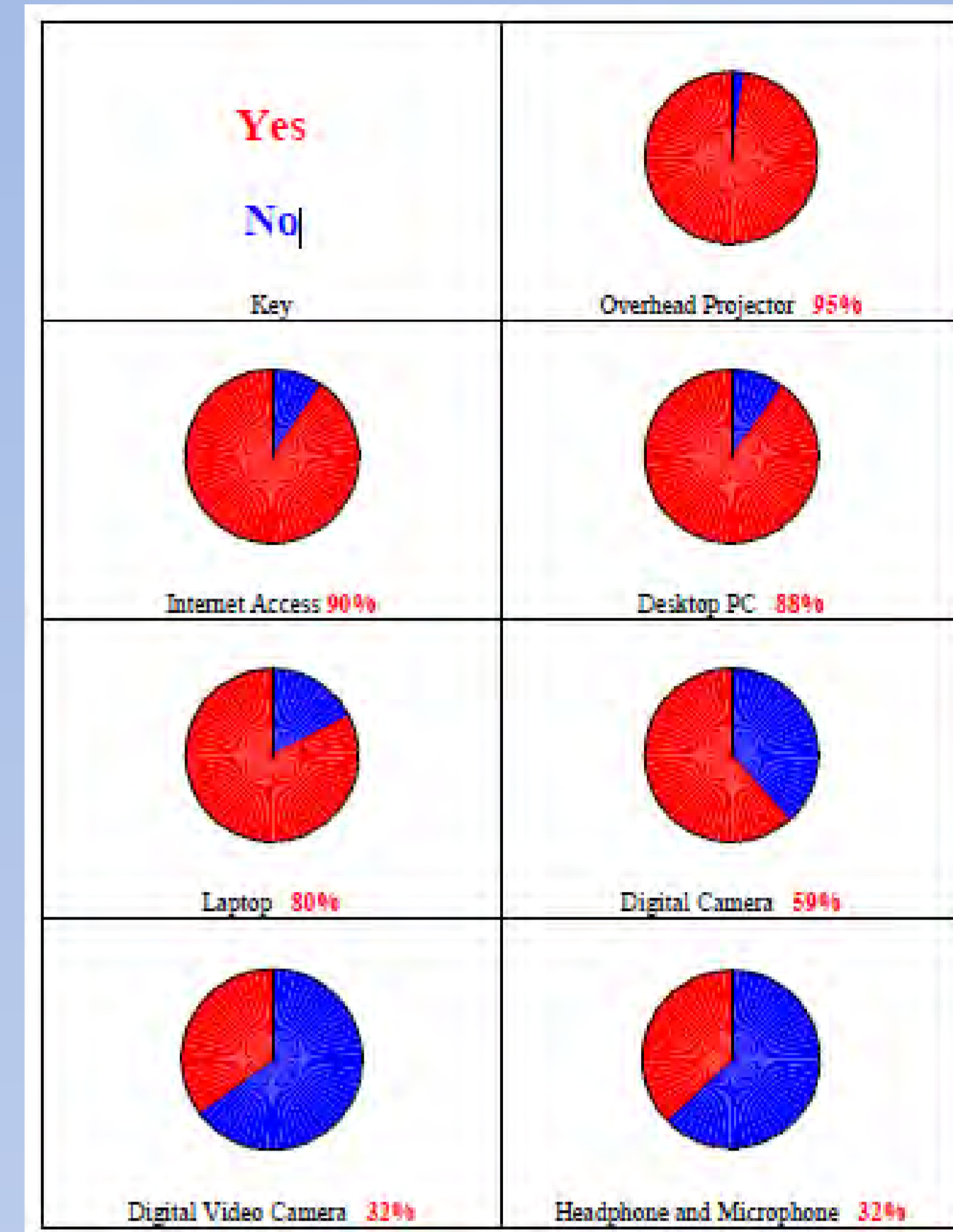**Eileen.ODonnell@DIT.ie**

Introduction

One way to improve lecturers' effectiveness is for them to observe how their peers approach their work i.e. how they create course material, what use they make of e-learning platforms, and so forth. Hence, the motivation for conducting this research: to identify students and lecturers' perceptions of how effective e-learning actually is in improving the learning experience of students.

Methodology
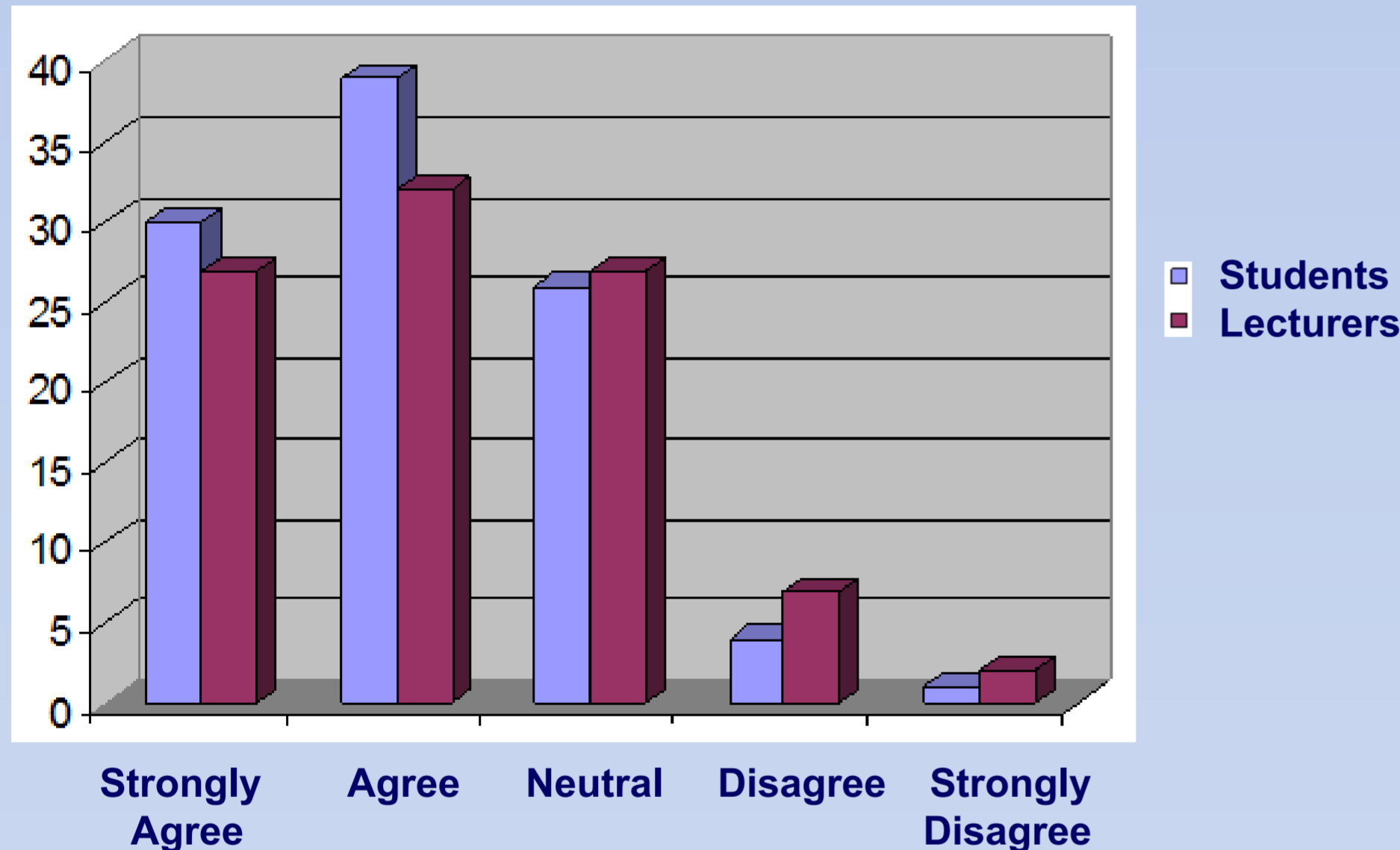
This research was conducted in the Dublin Institute of Technology: 223 students' opinions and 41 lecturers' opinions are reported in this research.
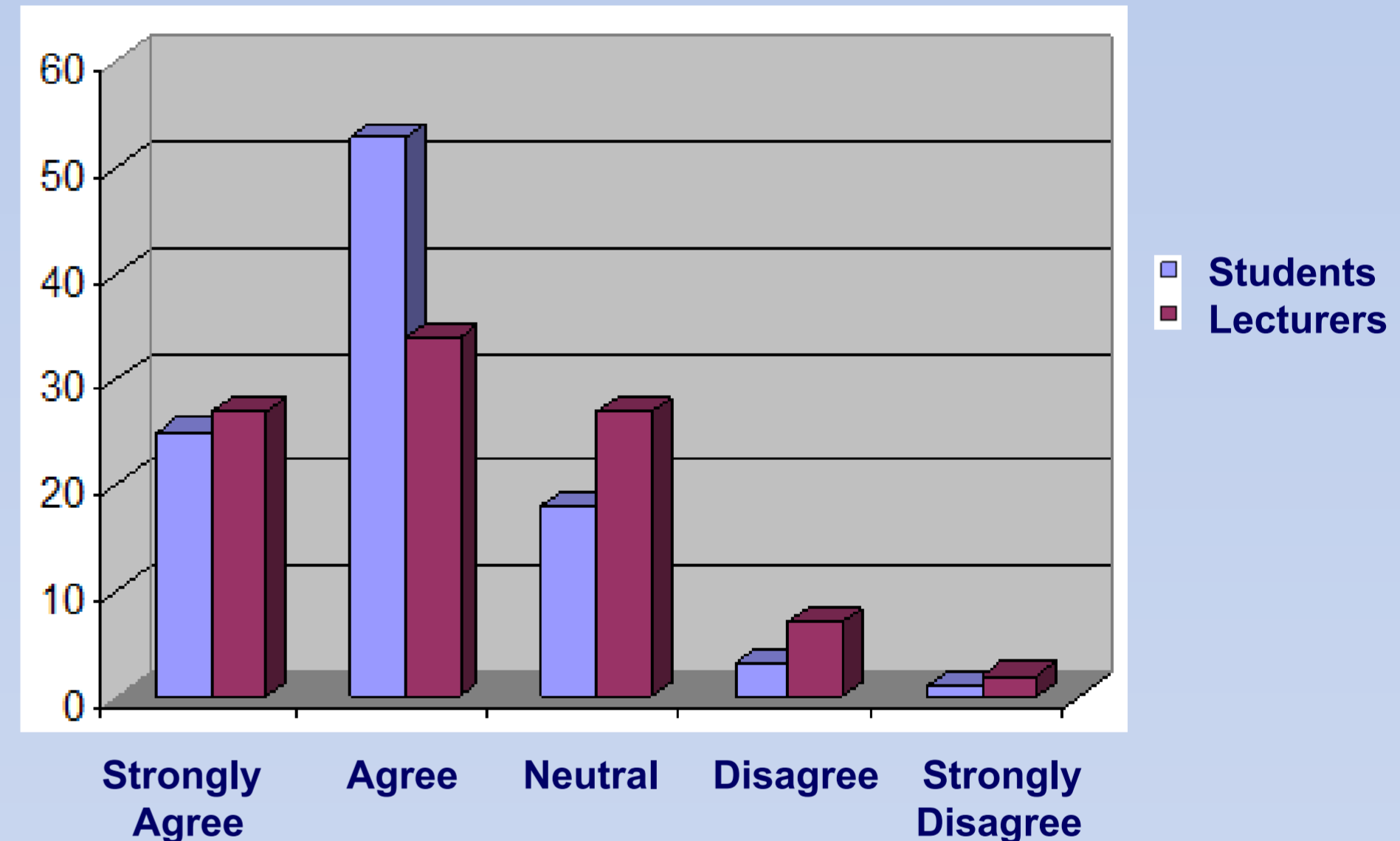
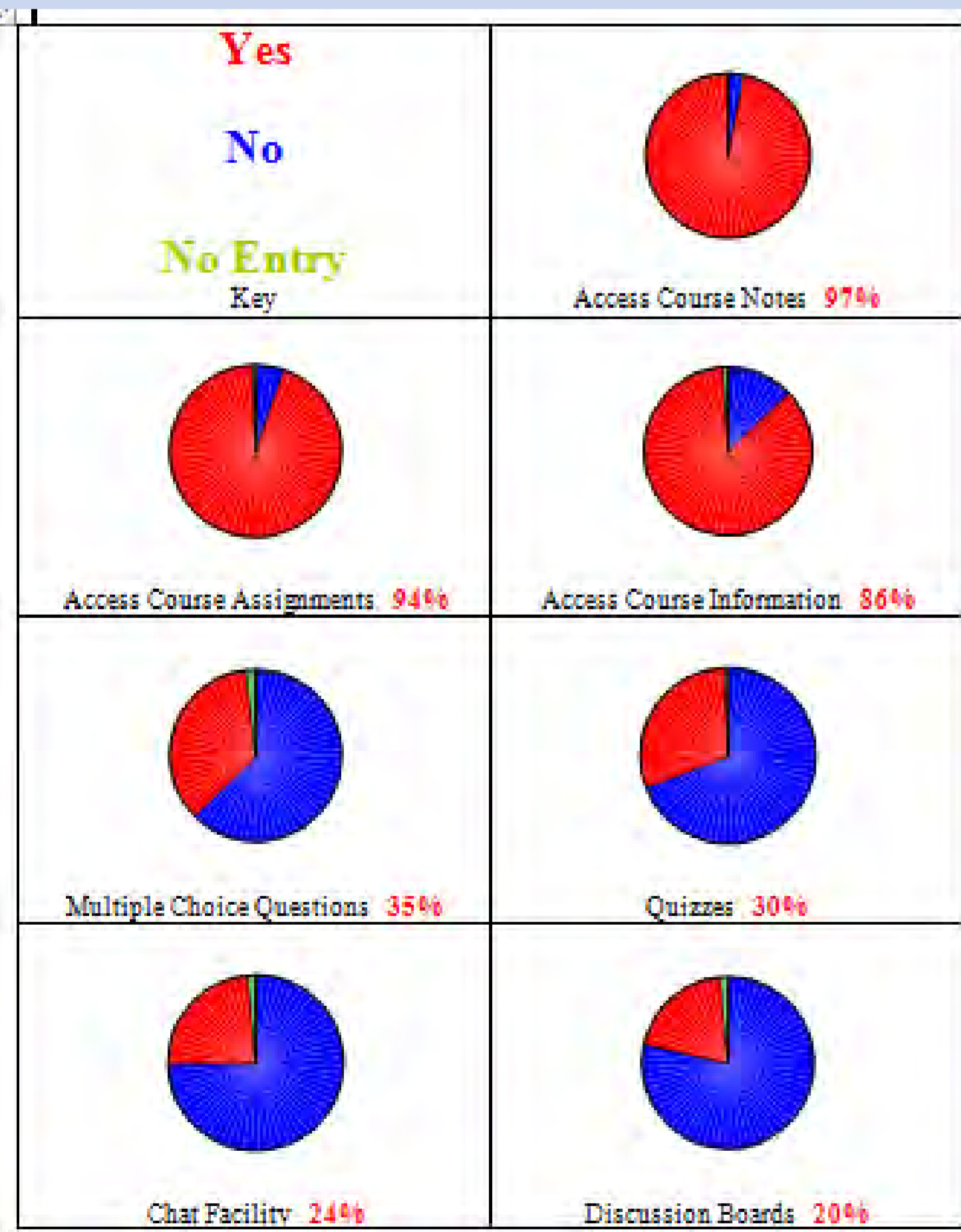**Students' access to technological resources**

Key: Yes / No

- Mobile Phone 100%
- Internet Access 97%
- Desktop PC 85%
- iPod 82%
- Laptop 78%
- MP4 21%
- PDA 5%

Lecturers' access to technological resources

Key: Yes / No

- Overhead Projector 95%
- Internet Access 90%
- Desktop PC 88%
- Laptop 80%
- Digital Camera 59%
- Digital Video Camera 32%
- Headphone and Microphone 32%

Crosstabulation – Better prepares students for work in industry

(Bar chart: Students / Lecturers across Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree)

Crosstabulation – Improves the learning experience of students

(Bar chart: Students / Lecturers across Strongly Agree, Agree, Neutral, Disagree, Strongly Disagree)
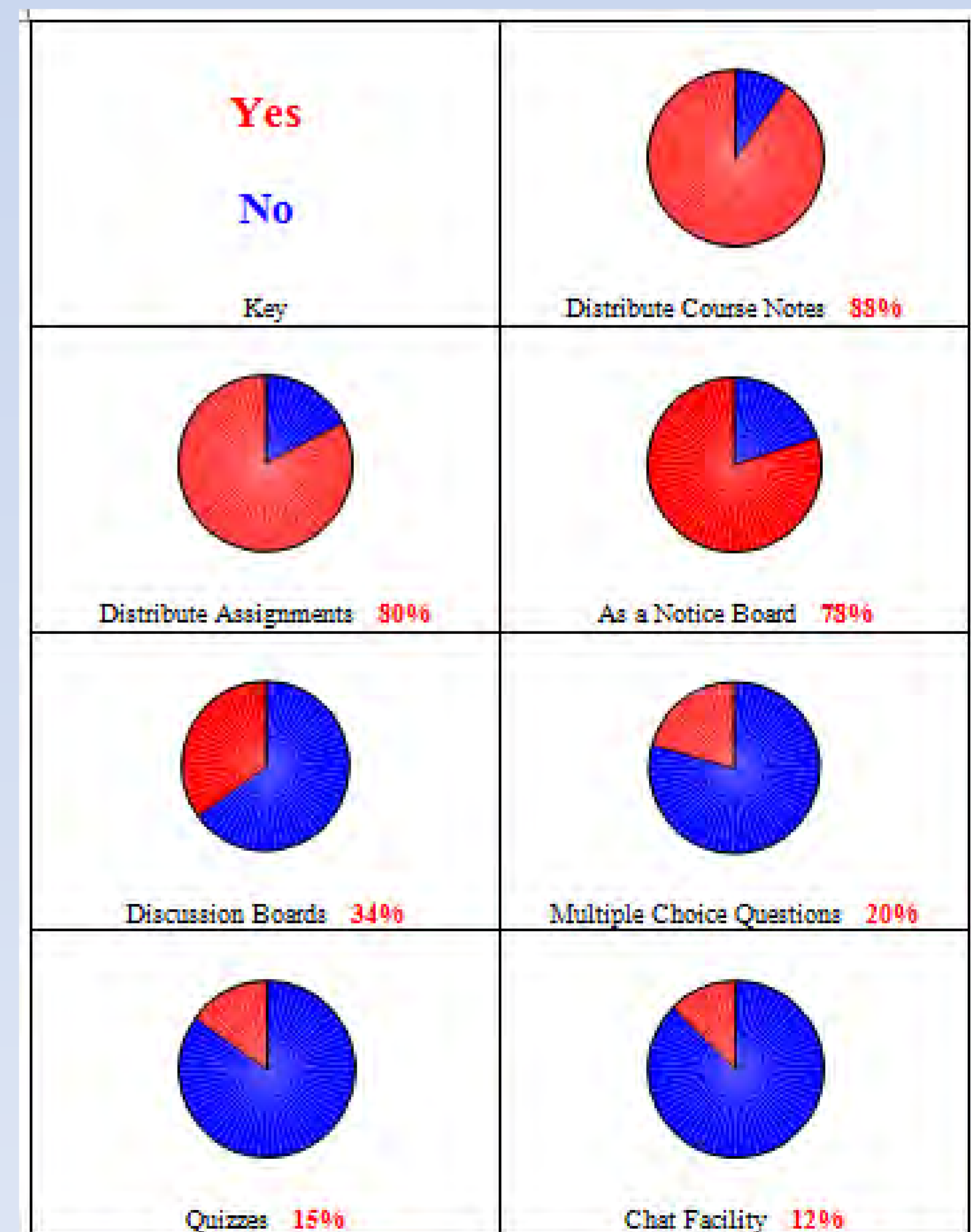
Acknowledgements

The co-operation received from students and lecturers of the College of Business, Dublin Institute of Technology who gave their time so graciously to complete surveys. Their involvement in this study was paramount and I am deeply indebted.

Conclusion

The majority of participants in this research agreed that technology enhanced learning, alternatively known as e-learning was having a positive effect on the learning experience of students.

Students' usage of e-learning platforms

Key: Yes / No / No Entry

- Access Course Notes 97%
- Access Course Assignments 94%
- Access Course Information 86%
- Multiple Choice Questions 35%
- Quizzes 30%
- Chat Facility 24%
- Discussion Boards 20%

Lecturers' usage of e-learning platforms

Key: Yes / No

- Distribute Course Notes 88%
- Distribute Assignments 80%
- As a Notice Board 75%
- Discussion Boards 34%
- Multiple Choice Questions 20%
- Quizzes 15%
- Chat Facility 12%

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