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## **A COMPARATIVE ASSESSMENT OF DELIVERY METHODS OF MATHEMATICS AND TECHNOLOGY ENHANCED LEARNING**

### **Abstract:**

This paper is concerned with the delivery methods of mathematics in engineering subjects and the use of technology enhanced learning in higher education systems. Anecdotal evidence suggests that there is a lack of interest in mathematical modules by engineering students in recent years, a trend that appears to be growing. At the same time, many universities have invested heavily in e-learning tools in an effort to engage students. This report aims to investigate whether these tools are a support or barrier when teaching mathematics to engineering students, and to examine if they have had any effect on student engagement. The report also investigates student opinions of technology enhanced learning versus traditional methods of teaching.

### **Keywords:**

assessment of learning, technology enhanced learning, delivery methods

**JEL Classification:** I21, I29, I20