

## Mathematics Education: What Students Want to Learn and What Lecturers Think Students Need to Learn?

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This research study explores how students and lecturers view and evaluate mathematical content and pedagogical content knowledge within current initial teacher education programmes. Essentially, we examine the dichotomy between what students want to learn about, what lecturers think students need to learn about, and how these two points of view intersect with 21<sup>st</sup> Century learning practices. Data from the student evaluation of paper reports from undergraduate and graduate mathematics education papers within the initial teacher education programmes are used in this study. Lecturer voice was based on reflective discourse from two lecturers within the programme's mathematics education papers. This presentation will highlight student and lecturer voice, and evaluate these within a context as outlined by the OECD's framework for 21<sup>st</sup> Century learning skills and competencies.