

CETL-MSOR Conference 2015

Meena Kotecha: Reducing mathematics and statistics anxiety through assessment & feedback.

This lively and interactive presentation aims to share assessment techniques of a teaching model developed during a longitudinal study conducted to understand and reduce mathematics and statistics anxiety, one of the main barriers obstructing non-specialist university students' engagement with the subjects.

Communicating mathematical and statistical concepts to non-specialists is a challenge all academics involved with delivering courses related to these disciplines face to a certain degree.

Carefully designed assessments followed by timely feedback may be one of the effective ways to address this challenge.

Applicability of these features is not limited to teaching mathematics and statistics; educators from all related disciplines should be able to apply the proposed techniques to their respective areas. Furthermore, it should be of interest to education researchers and all interested in the theme.