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Tertiary students' rankings of the factors behind their choice to study mathematics and computing: A gender and regional study.

Bana, Jack et al., Mathematics education beyond 2000. Vol. 1. , (ISBN 0-9596844-8-4). 212-219 (2000).

This paper describes an investigation into the factors which influence students in their choice of tertiary fields of study with major focus on mathematics and computing. The primary research questions were: what are the factors behind their choice, how are they ranked, and are there gender and regional differences underpinning these choices? 541 first year students were surveyed at four Queensland universities in 1998. Notable findings are reported, and the implications for promoting these disciplines are discussed.

Classification: C25