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A case study of the attitudes and preparedness of a group of secondary mathematics teachers towards statistics.

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Summary: The new secondary Australian mathematics curricula have more statistics than the existing Queensland senior mathematics curricula. This paper discusses the attitudes to, and preparedness for, aspects of the implementation of the Australian Senior Mathematics Curricula within a group of Sunshine Coast (Queensland) mathematics educators. We found on the evidence presented that teachers value the importance of statistics, and see how technology can assist with teaching and learning statistics, but teachers are ambivalent towards statistics and feel less competent to teach statistics. (ERIC)

Classification: K40 K70 K80 C29

Keywords: statistics; curriculum; attitudes towards statistics