



# Mathematics and Statistics Department

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## Stan Manu

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### **Trends in Mathematics Education: K-12 Curriculum Standards in the USA**

**Abstract:** During the last 10 years, a state-led initiative in the USA, known as the *Common Core Standards*, has drastically changed the landscape of its K-12 education policies. This initiative was developed to provide a clear and consistent framework to prepare students for university and the workforce. The *Standards* is said to define the knowledge and skills students should have within their K-12 education careers so that they will be able to succeed in colleges/universities and in workforce training programs. It is intended to provide teachers and parents alike with a common understanding of what students are expected to learn.

This talk will briefly outline the key features and contents of *The Standards*, its significance, process(es) and goals, along with a discussion of some notable issues and concerns especially in relation to mathematics. In that regard, I will share my own professional experience and involvement in the introduction and implementation of the Common Core Mathematics Standards to American Samoa. A discussion of the similarities and/or possible implications of such common standards here in Canada, whether at the national or provincial level, will follow.

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**Monday, February 20, 4:00pm  
Room C 1421, Abbotsford**

All students, faculty and staff are invited to attend.