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Andrew Chen* (schen@edutron.com). *Some Trends in US K-12 Mathematics Education and What You Can Do To Help.*

The Common Core Standards are triggering cascading changes in K-12 curriculum, instruction, and assessment. K-12 mathematics education in US is going through a significant transformation. Mathematicians, in conjunction with mathematics educators, are invited to scrutinize the changing landscape and play an integral role in the process. What is called for to improve our K-12 mathematics education? What is the dominating term in this complex equation? What can I do about it? Bring your input and questions to the presentation and we will talk in plain English. As an example, the approach and outcomes of the EduTron Intensive Immersion Institutes will be described. (Received February 08, 2011)