

Education Building  
EDUC1022 4:00pm

# Mathematical Giftedness: Elitism or egalitarianism?

Tuesday, January 11, 2011

Bharath Sriraman, known in the mathematics education community for his Erdős-like wandering ways across researchers and institutions across the world, maintains an active interest in mathematics education, educational philosophy, history and philosophy of mathematics and science, creativity; innovation and talent development. Bharath is also a Professor of Central Asian Studies at UM.

He has published over 240+ journal articles, commentaries, book chapters, edited books and reviews in his areas of interest, and presented over 110+ papers at international conferences, symposia and invited colloquia. For a full list visit: <http://www.math.umt.edu/sriraman/presented.html>



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In this lecture, an overview of issues and practices in gifted education will be presented with an emphasis on cultural norms and a focus on "mathematical" giftedness. Political, sociological and cultural issues in gifted education in the U.S. and elsewhere is provided. In particular the issue of elitism associated with identification and/or addressing the needs of highly able students is addressed. Time permitting, we will also examine programs devised for identification and meeting the needs of mathematically gifted students such as the landmark Johns Hopkins Study of Mathematically Precocious Youth.



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