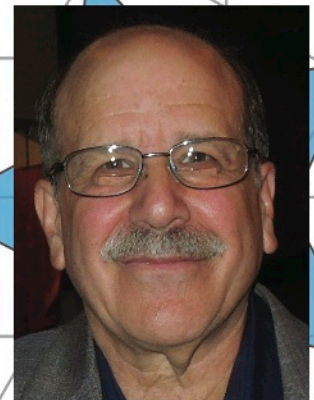


Department of Mathematics and Statistics
COLLOQUIUM

*Understanding Differences
in American and Asian
Math Performance*



Louis Friedler
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It is well-known that students in Asia have outperformed American students on international mathematics tests. Several recent cross-national studies at the pre-college level have sought to determine the comparative areas of mathematical strength of students in China and the US. These studies move beyond the headlines and stereotypes to investigate how the two systems of education can learn from each other. A recent study by the speaker and his co-authors seeks to extend these studies to the university level by comparing calculus performance of students at East China Normal University in Shanghai with that of students at the University of Michigan in Ann Arbor, Michigan.

TUESDAY, NOVEMBER 19

SCIENCE CENTER 199

Refreshments 4:15

Talk 4:30