


3:25 PM **Assessing Quantitative Reasoning: What Do Freshmen Know?** — **Ermine Faith Orta**, The University of Texas at San Antonio. Nandini Kannan, The University of Texas at San Antonio; Kimberly Massaro, The University of Texas at San Antonio. UTSA has adopted a 'Culture of Quantitative Scholarship' and has allocated $4 million of new funds over the five-year period. The goal: To help students “understand and evaluate data, assess risks and benefits, and make informed decisions in all aspects of their lives.” Nandini Kannan (one of our co-authors) is the project director and a fellow of the ASA.

3:45 PM **Floor Discussion** till 3:50.
Late-Breaking Session: Supreme Court Finds Statistical Significance Is Not Necessary for Causation — Other Special Presentation


8:30 AM Supreme Court Finds Statistical Significance Is Not Necessary for Causation — Milo Schield, StatLit Project


9:25 AM Comments on US Supreme Court Case: Matrixx, Statistical Significance and Causation — Donald Rubin, Harvard University. With over 300 publications and one of the top 10 highly cited writers on mathematics in the world, Don Rubin needs little introduction. I asked Don for proof of progress on his talk for this conference. Don e-mailed me saying “I was just in Chicago for a full day of a causal short course, am in LA area for a keynote tomorrow, and then off to Shanghai for a Sunday keynote. I cannot possibly deliver anything by Friday.”

9:45 AM Comments on US Supreme Court Matrixx Case: Is Significance Significant? — Daniel T. Kaplan, DeWitt Wallace Professor Mathematics & Computer Science at Macalester College. Ph.D., Harvard in Biomedical Physics. He has been awarded grants from the NSF and the W. M. Keck Foundation. He has authored four textbooks and over 70 refereed papers. I included Danny because I enjoy the quality and creativity of his thinking. I look forward to his comments.

10:05 – 10:15 AM Discussion