



EPADEL
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FOOD FOR THOUGHT SERIES

(Lunch table conversations)

Coordinator:

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These lunch table conversations are intended to provide an opportunity for people to meet with other colleagues from around the region to discuss topics that interest them while they eat. Participants have the choice to self-assign themselves to topics and tables of their choice. So, those who do not wish to be involved or who want to just catch up with math friends will have plenty of opportunity to do that as well. Here is some information about each of the topics for this EPADEL meeting:

Teaching Math with Jokes and Stories:

Stories and jokes can help learners feel relaxed and also help reduce apparent fear of math. But if used without proper planning, it can distract and derail classroom effectiveness. What are the strategies for identifying and effectively incorporating appropriate jokes and stories within mathematics classes? What experiences, suggestions and challenges do you have with this endeavor? What other questions or ideas do you have for this topic?

Teaching Calculus with Technology:

Appropriate use of technology in the classroom is becoming more important in facilitating teaching and learning. What recent technologies have been developed for the math classroom in general and calculus in particular? What specific technologies have you used? What benefits or drawbacks have you found? What prevents you from using technology more fully? How are you dealing with technological challenges? What other questions or ideas do you have for this topic?

Undergraduate Research:

Faculty members enhance their teaching and contributions to society by involving undergraduates in research (Council on Undergraduate Research). What are the challenges of undergraduate research? Do you have suggestions for addressing these challenges? What recent undergraduate research projects have taken place at your school? Can you suggest examples of potential undergraduate research ideas/topics from the different areas of mathematics? What other questions or ideas do you have for this topic?

Hot Careers for Mathematicians:

What are the latest hot careers for mathematicians? What are the careers of your recent friends and graduates of mathematics? Altogether, this is just a table for students as well as early and seasoned career mathematicians to connect and socialize, and generally share ideas and have their questions answered.