



Essential TI-84 Plus Graphing Calculator Skills for Statistics

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Moderator Bio



Mike Houston

**T³ National Instructor
Riverside High School
Ellwood City, PA**

Mike is in his twelfth year of teaching high school mathematics in Ellwood City, PA. While participating in a TI-Navigator™ Fast-Track in 2007, he learned how technology can effectively cultivate students' wide range of learning styles. During this time, Mike has served as a T³ National Instructor and a contributing author for MathForward™.

Panelists' Bios



Diane Broberg

T³ Regional Instructor

Rochester, NY

Diane has been teaching high school mathematics for 25 years. She has served on writing teams for Texas Instruments and taught many summer workshops. Making math come alive for teachers and students keeps her creative. Outside of math, she's an avid runner.



Chris True

T³ Regional Instructor

Lincoln, NE

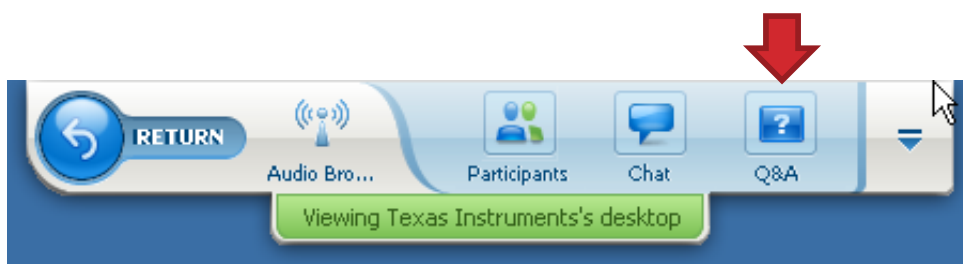
Chris True has been teaching AP* Statistics and AP Calculus in Nebraska since 1998. He has served as an AP Statistics reader, table leader and a member of the rubric team for the past 14 years. He has served as the Director of Mathematics Programs for the National Math and Science Initiative. He currently teaches Calculus II and III at the University of Nebraska-Lincoln where he also serves as a coach and mentor to the graduate teaching assistants who are teaching Calculus I and II.

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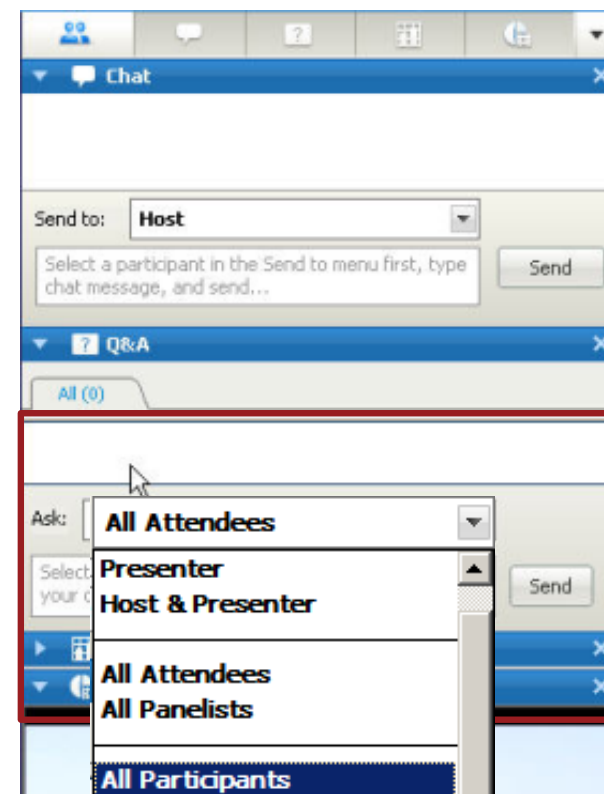
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*Note: Use the **Chat** panel for general communication*



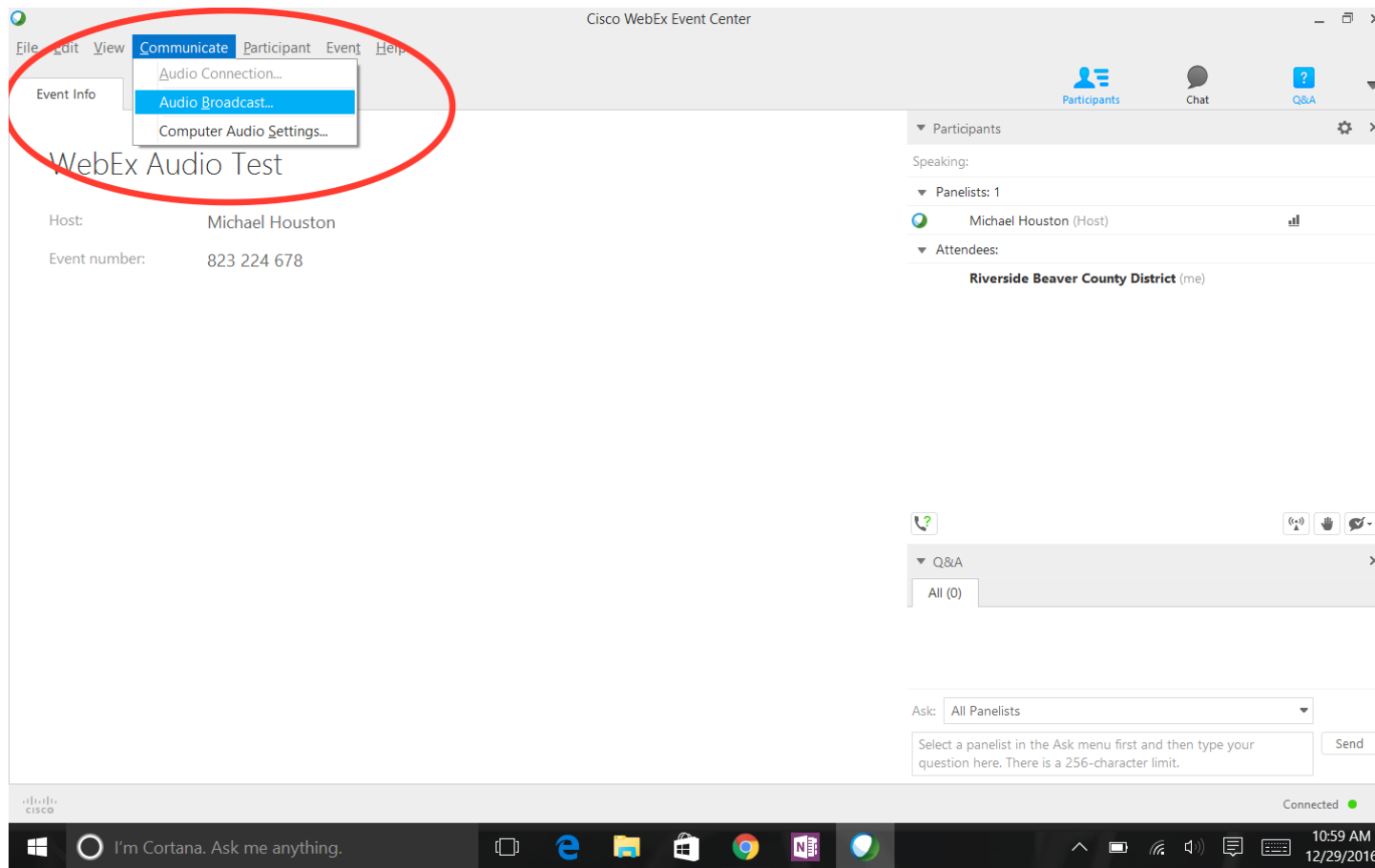
Questions directed to:

- All Attendees** excludes Moderator and Panelists
- All Participants** includes everyone in the meeting

Audio

If your audio becomes disconnected, follow these instructions to reconnect it.

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Agenda

- Welcome & introductions
- Activities to enhance the classroom
 - Coke vs. Pepsi
 - Why t-test?
 - Sample without repeats
- Skills for use on the AP Statistics exam
 - Graphing and 1-variable statistics
 - Normal, binomial and geometric distributions
 - Discrete probability functions
 - Confidence intervals & Hypothesis testing
- Online Resources
- *Webinar Giveaway: complimentary registration for a T³ Summer Professional Development Workshop*

Expected Outcomes:

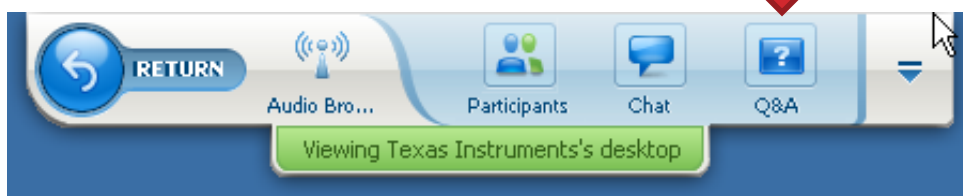
- **Provide** activities that can be used immediately in your classrooms
- **Connect** essential TI-84 Plus skills to AP* formatted questions

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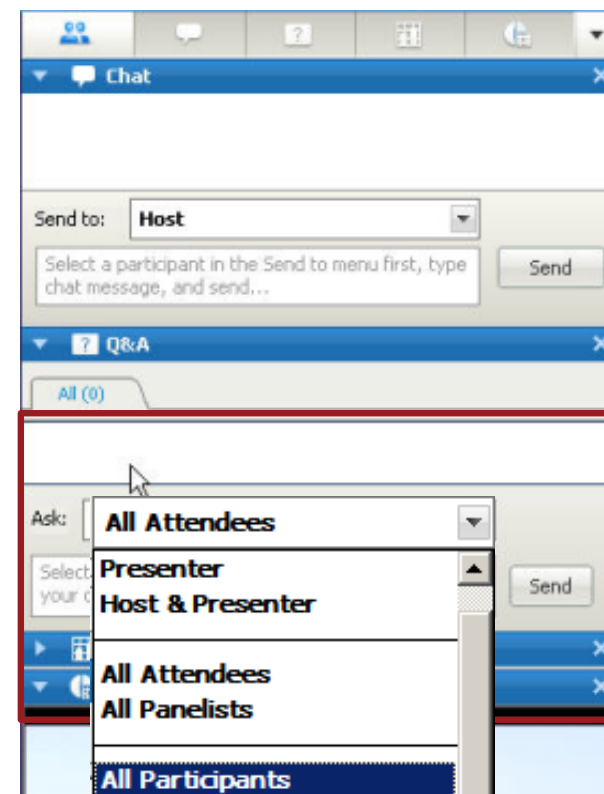
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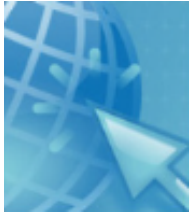
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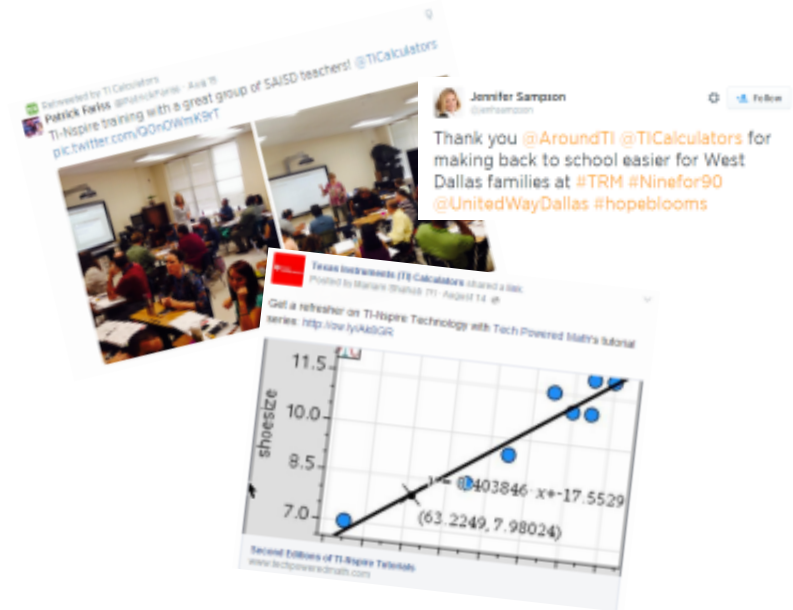
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Number of Hours

March 8, 2011
Date

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