



Professional Development Webinars

Exploring “What’s Typical?” Using Graphical Displays of Data

Summer 2017

education.ti.com/tiwebinars

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



Gail Burrill

T³ Senior Math Advisor

East Lansing, MI

Gail Burrill was a secondary teacher and department chair in suburban Milwaukee, Wisconsin for over 28 years. She is currently a Mathematics Specialist in the Program for Mathematics Education at Michigan State University. She served as President of NCTM and as Director of the Mathematical Sciences Education Board. Burrill is currently a Senior Mathematics Advisor for TI and a T³ National Instructor. Her research interests are statistics education, the use of technology in teaching secondary mathematics, and issues related to what it means to teach mathematics.



Robin Levine-Wissing

T³ Regional Instructor

Seattle, WA

Robin Levine -Wissing taught high school mathematics for 38 years. She taught AP* Statistics since the course began in 1996. Robin has been a reader and table leader at the annual reading of the AP exams. She has been presenting TI technology workshops since 1993 and College Board AP workshops since 2000. Robin co-authored an AP Statistics Test Prep book in 2006. She currently teaches statistics for University of California Riverside Extension Program.

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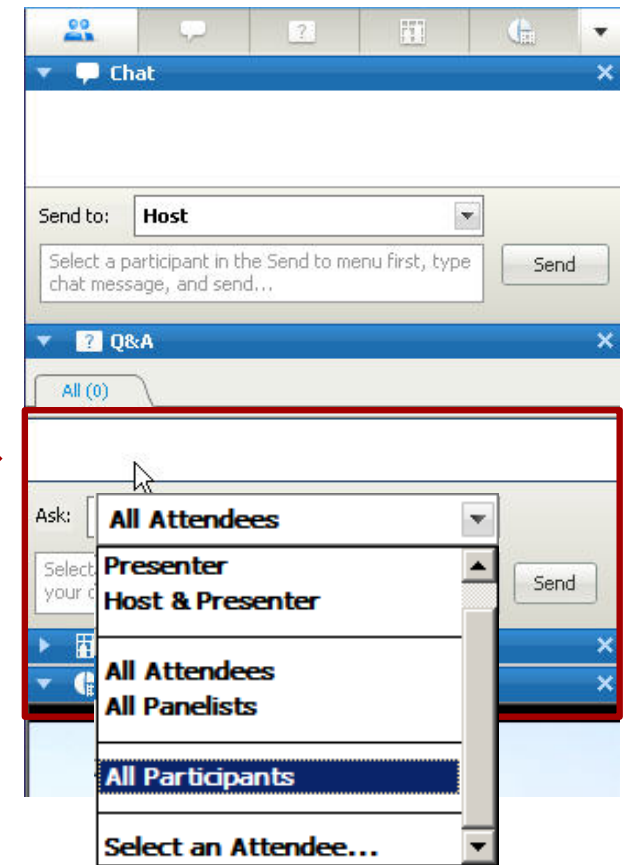
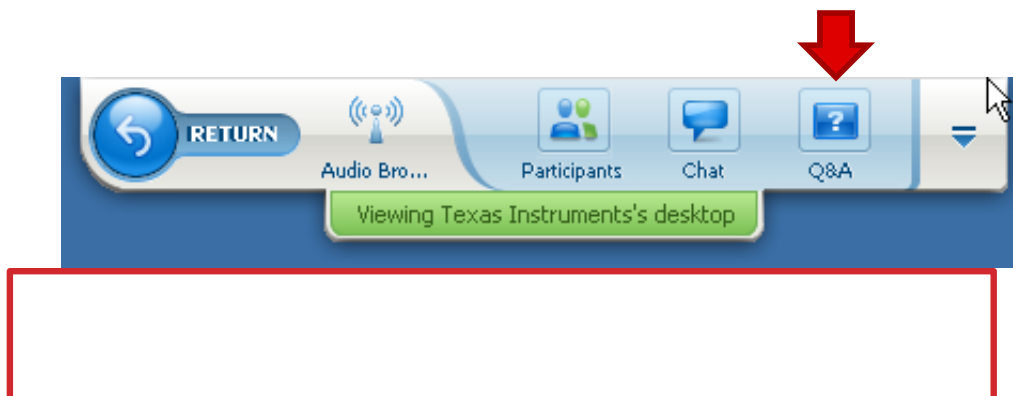
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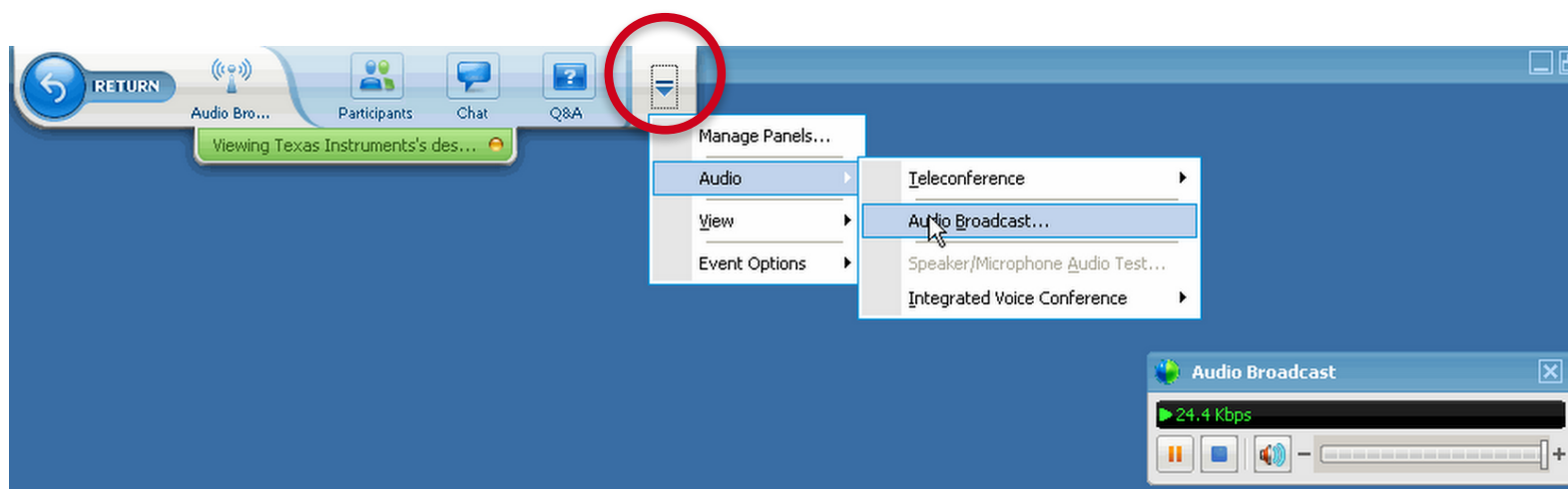
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Select *Audio > Audio Broadcast...* and click the “Play” icon.



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Agenda

- Welcome & introductions
- What is Typical and What is Not
- Using Data to Make Decisions
- Making Decisions in Context
- Comparing Distributions
- Communicating Results
- Misconceptions with graphical representations
- Cautions about real data
- Online Resources
- **Win registration for two to the 2018 T³™ International Conference**
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Expected Outcomes

- **Explore** graphical representations of data sets, thinking about shape, center and variability
- **Learn** how TI technology can give students meaningful opportunities to develop an understanding of what is typical and what is not for a given set of data

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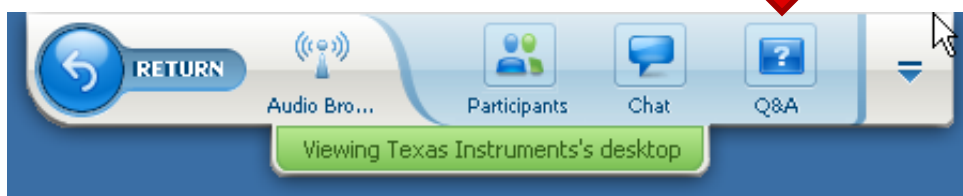
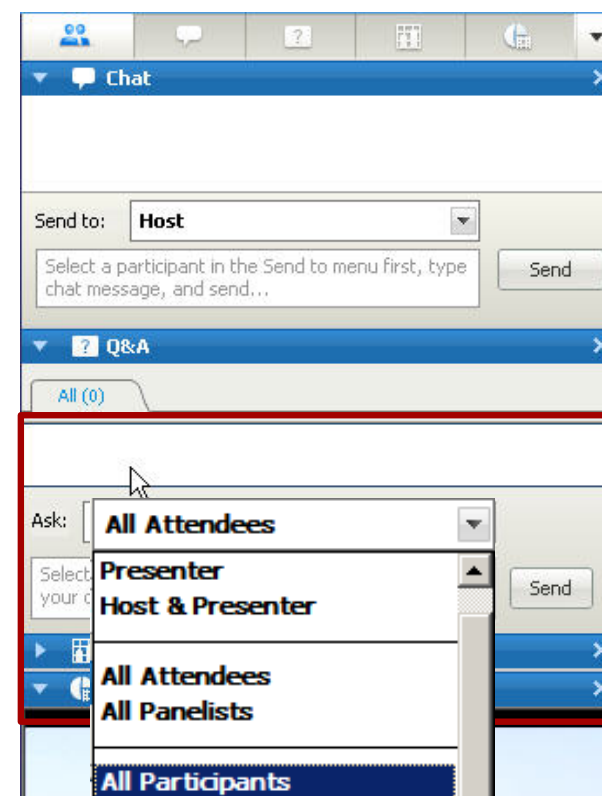
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*Note. Use the **Chat** panel for general communication*

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Find useful resources, answers to your questions & access to friendly, knowledgeable customer support and technical reps.

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