Analyzing and Interpreting Quantitative Data Morning Session

Larry Peterson

Larry Peterson earned his B.S. in Mathematics Education from Utah State University and his M. Ed. from Weber State University. He has taught AP Calculus since 1976. Larry's experience with Advanced Placement ranges from Calculus to Computer Science to Statistics and now to AP Precalculus. He has been a reader for the AP Calculus exam since 1993, serving as a Table Leader for six years. In 2003 and 2004 Larry was also a Question Leader. He is also a regular presenter at state, regional, national, and international conventions in mathematics and technology and has published materials for both AP Calculus, AP Statistics, and AP Precalculus.
Larry served on the Instructional Design Team for the College Board for AP Calculus. In addition to his work as a consultant for The College Board and The National Math and Science Initiative, Larry served a six-year term as a member of the Board of Directors of the National Board for Professional Teaching Standards. His awards include Milken Educator, Tandy Scholar, Disney American Teacher Award winner, and Utah Teacher of the Year.

Description

In this workshop, teachers will gain a better understanding of how to analyze and interpret quantitative data and how related reasoning processes are embedded in their own and other AP courses. In this interactive workshop, participants will: § Illustrate how to analyze and interpret quantitative arguments and the reasoning process. § Relate common student misunderstandings and how to correct them. § Model instructional strategies to teach how to analyze and interpret quantitative data. Participants will have time to collaborate with colleagues from other AP courses to explore how these skills and understandings can be reinformed across AP courses.
Class Prep: We will be using the TI-83/84 graphing calculator.
University Credit: List ways you will use the information given in class in your own classroom.

Date and Time

February 7, 2024
8:30AM-11:30PM

Where

This is a virtual event. Links will be provided to registrants in the days leading up to the workshop.

Register at the link below

Register here