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Enhancing the Art and Science of Teaching with Technology

Target Audience: School Leaders, Teachers

Description:

The Art and Science of Teaching is a comprehensive instructional framework of highly reliable instructional strategies. Knowing when and how to apply these strategies, though, is more art than science. The shifts articulated by the Common Core State Standards now ask teachers to become more accountable for their classroom practices and outcomes and for preparing their students for the rigors they will face in technologically-rich higher education and workplace settings. We've learned from our research that, when used properly, technology can enhance the practices within the scope of The Art and Science of Teaching instructional framework while preparing students for college and career success in the 21st Century.

At this interactive workshop, teachers and leaders will be introduced to a broad range of instructional strategies and learn how to leverage their existing technologies – computers, interactive white boards, clickers, laptops, iPads, tablets and student devices – to enhance instruction and improve student engagement and achievement. Participants will also gain access to tools and resources to design personal growth plans and learn how to set and meet goals both individually and as part of a larger professional learning community.

Learning Outcomes:

- Explore the 41 highly reliable instructional strategies to improve learning in any classroom
- Understand how to leverage your existing technology to enhance the artful application of these strategies in your classroom
- Learn your own unique pedagogical strengths and areas in which you would like to develop greater proficiency
- Discover new ways to combine individual and collective reflection to build contributive learning communities
- Contextualize the research on transforming teaching and learning with technology to enhance your professional learning community

Recommended Resources:

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