

Seminar on Mathematical Concept Development for Secondary School Students through E-Learning cum Launching Ceremony of Cornerstone Maths



5 Key Elements to Higher Quality E-Learning

Date :
2 Nov 2018 (Friday)

Time :
2:30-4:30pm

Venue :
Conference Centre (E-P-01),
EdUHK

Abstract

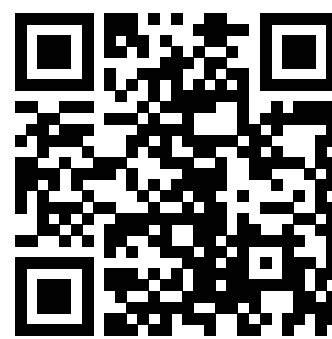
E-Learning is becoming an important part of students' educational experience. But how can we ensure that e-Learning leads to better education for students? Providing a better education requires that we do more than put traditional textbooks online or provide students with video lectures. e-Learning has the opportunity to dramatically change how we teach, so that more students can learn more content more deeply. To take advantage of this opportunity we must be critical of e-Learning environments, and understand what makes e-Learning effective. In this talk Dr. Phil Vahey will describe the five elements to look for when deciding what will make an effective e-Learning environment.

About the Speaker

Phil Vahey, Ph.D. is Director of Strategic Research and Innovation for SRI Education. His research examines the design and use of technology-based systems that enhance the learning of conceptually difficult STEM concepts, as well as how to scale up the use of these systems. His research has focused on the use of computer-based dynamic representations for making foundational concepts in mathematics accessible to a diverse middle school student population, and the use of media and games for making ideas in Math, Science, and Computational Thinking more accessible for preschool children. Vahey leads the Cornerstone and SunBay Digital Mathematics Projects, the Ready to Learn evaluation, and is the SRI lead on the Next Generation Preschool Math and Science projects.

Application

<http://csmaths.eduhk.hk/lttc/seminar2018/>



Enquiry

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Cornerstone Maths was originally conceived following a charitable donation from the Li Ka Shing Foundation and Hutchinson Whampoa Europe Limited. It was introduced into 124 UK schools under a successful partnership between SRI International and the London Knowledge Lab.

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