Rapid Cycle Evaluations of Ed Tech
Tuesday, March 7
1:30PM - 3:30PM
JW Marriott - Room 203-204

Scenarios for Workshop

You're the Director of Curriculum and Instruction at a medium-sized suburban, public school district. The district is entering a new budgeting cycle and the Superintendent has asked you to work with the Director of Technology to assess the technology products currently used in the district. She wants to understand whether the technologies you're using in the district are a good use of district resources.

The Director of Technology has provided data on educational technologies that are currently being purchased at the district level. The 15,000 students in your school district use a variety of programs, three are listed below.

Technology Name	**Who uses it**	**Goal of using the technology**	**Outcome measure**
MathTechX	Students (grades 6-8)	Increase student math scores on state standardized test	**PARCC Math Scores** Range: 650-850 test score points
SchoolReady	Students (grades 9-12)	Decrease student absences and tardiness	**Attendance records** Days absent in the fall quarter Range: 0 – 45 days
TeachPrep	Teachers	Increase the number of teachers scoring 4 or 5 stars (out 5) on teacher evaluations	**Teacher mid-year evaluation** Mid-year teacher evaluation scores Range: 1-5

MathTechX

This is the second school year that some classrooms within the district have been using this technology. MathTechX was adopted in September 2015 to allow for a flipped classroom in math. Students are assigned units as homework. MathTechX uses videos to introduce new math concepts to students. The teacher then helps students with practice problems during class time. The program is used by about 20% of middle school math classes in the district.

The MathTechX program costs $5 per student, per year to use.

The Director of Technology provides you with data on whether students were in a classroom that used the technology, and you can match that with individual student math scores and other characteristics from the student data system.

SchoolReady

SchoolReady was adopted by two middle schools in September 2014 to help encourage good attendance, getting to school on time, and preparedness. Three high schools started using it this fall. This program gives students access to an app that rewards them with badges for preparing for school the night before, waking up on time, attending class on time, and being prepared with assignments. Students can use the app to set reminders to keep them on track in the mornings, and to check that they have their homework or lunch, for example. Teachers can send notifications and reminders to students through the app, and they can track student badges.

SchoolReady is a free app for classrooms.

The Director of Technology provides you with data on whether students were in a school that used the SchoolReady app, and you can match that with administrative data on individual student absences and tardies.

TeachPrep

This is the first year that the district is using technology for teacher professional development. This program provides videos, guides, and other resources based on specific professional development goals. Teachers can select resources to use based on goals they have for themselves or areas of improvement that were identified in their teacher evaluation. Some examples of unit topics are: setting specific learning goals, classroom management, and curriculum design. Though the program is available to all teachers, the school must pay part of the costs, so only some schools require teachers to use it. This year, it's being used in four elementary schools, one middle school, and two high schools.

The TeachPrep program costs $2000 per teacher per year.

The Director of Technology provides you with data on whether the school required teachers to use the program and you can merge that with teacher evaluation data from the Office of Teacher Effectiveness.

District Context