DESIGN OF INSTRUCTIONAL KITS FOR STEAM EDUCATION
WHAT HAPPENS WHEN SCHOOL GOES FROM HANDS-ON TO ABSTRACT LEARNING?

\[ Y = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \]
CURRENT STATE OF EDUCATION KITS
THE VISION
Creating an Affordable, Modular, Education Kit

- Retail for under $100
- Teach concepts for 8-10th grade curriculum
- Emphasize “hands-on” learning
THE STORY SO FAR
COMMAND CENTER
INTERFACE
CONNECTIVITY
MUSIC TRAINING
CONCEPTUALIZING THE CIRCUMFERENCE EQUATION
MOVING FORWARD

• Cultivate closer working relationship with Foundry in Harrisburg, get the kit demo-ready for students.

• Make the other previously prototyped units “modular” with regards to interfacing with the Command Center.

• Potentially bring more college students into target demographic.
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QUESTIONS?