OUTREACH UPDATES
PURDUE K-12 OUTREACH FOR COMPUTER SCIENCE

- CS Summer Camp 2016
- AP TIP-IN
- MAGIC
- ROCS
- ECEP
- CSTA
CSTA TEACHER WORKSHOP
PURDUE K-12 OUTREACH FOR COMPUTER SCIENCE

• 13 teachers from across Indiana and Chicago-area
• Three-days focused on community-building and new AP CS Principles course
• Discussed abstraction, sorting and searching algorithms, security, and pedagogy for CS
• Hands-on experience with Git, Python, Raspberry Pi, Oculus Rift
• Classroom set of Raspberry Pis available for teachers to use
• Online AP Computer Science A

• Four six-week modules, covers all AP topics

• 4220 students, (25.2% female), 151 countries

• Students are able to take AP exam upon completion, and will receive high school credit in some cases.

• Taught by Phil Sands, supported by undergraduate teaching assistants

https://www.edx.org/course/ap-computer-science-java-programming-purdueex-cs180-1x
QUESTIONS?
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