Building Opportunities with Teachers in Schools (BOTS)

BOTS is a teacher professional development program that fosters computer science (CS) and digital literacy and equity in Los Angeles elementary schools via a year-long Community of Practice with K-5 teachers & USC Computer Science and Robotics students. Together, we create high-quality, scalable, and sustainable in-school computer science education opportunities for K-5 students from under-represented groups in STEM and CS.

Who does BOTS serve?

**BOTS 2020-21 Partner Schools:**
- Evergreen Elementary
- Gates Elementary
- Malabar Elementary
- Santa Teresita School
- Holy Spirit STEM School

**BOTS 2019-20 Partner Schools:**
- Sheridan Street Elementary School
- Murchison Street Elementary School
- Resurrection Catholic School
- St. Odilia School

What impact does BOTS have?

100% of participating 20-21 teachers “Strongly Agree” with the following statements:
- BOTS added value to my classroom instruction.
- Participating in BOTS increased my knowledge of coding.
- Participating in BOTS increased my confidence in teaching coding.
- I will continue to include coding/computer science in my future curriculum.
Funding for BOTS graciously provided by:

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