Boise State University, in cooperation with local high schools and the Idaho Technology Council (ITC), has begun a comprehensive program -- IDoCode -- to provide quality Computer Science (CS) preparation for high school teachers.

**Project Goals:**

- Significantly increase the number of teachers prepared to teach CS
- Provide quality CS preparation for high school teachers
- Work with school districts to integrate two nationally recognized courses:
  - **Exploring Computer Science** – The goal of Exploring Computer Science is to make computer science accessible to everyone.
  - **AP Computer Science Principles** – Designed to give students foundational computing skills, an understanding of the real-world impact of computing applications, and programming literacy - launching Fall 2016.

**Outcomes & Activities:**

- CS approved by Idaho SBOE and legislature to count towards math or science core credit
- Idaho Professional Standards Commission has approved Computer Science standards. The following BSU programs meet these standards:
  - MS in STEM Education with Computer Science emphasis (36 credits)
  - Graduate Certificate – Computer Science Teacher Endorsement (20 credits)
- Enrolled 40 high school teachers in two cohorts. Recruiting a third cohort to start Summer'16
- Hosting summer CS workshops for teachers and students
- Promoted 2014 CS Ed Week: Four CS faculty/staff and 15 CS students reached out to eight different schools and 1250+ students for Hour of Code and other events
- Partnering with code.org, ITC and IDLA to promote CS

**Success by partnering with:**

- **Industry representatives** to raise awareness
- **State Legislatures** to establish standards and promote CS instruction
- **Local school districts** to support and promote these initiatives
- Supporting **prepared teachers** through face-to-face workshops, mentoring programs, support from industry, professionals, and online resources

**For more information:**

- Visit our website: [http://idocode.boisestate.edu](http://idocode.boisestate.edu)
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