Grant Recipient: Oregon Computer Science Teachers Association  
Grant Amount: $750,000 for current biennium (for 2 program years)

**Purpose**
The Digital Literacy and Computer Science Grant provided an opportunity for Oregon schools to expand their computer science offerings through two pathways, the SuperQuest educator training and a SuperQuest Spring Conference. It has also significantly aligned state efforts to national initiatives. Strength of the grantee include the extensive network and partnership capacity OCSTA has built statewide.

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<tr>
<th>Goal 1: Increase Number of students with access to quality CS in K-12 classrooms and increase participation.</th>
<th>Goal 2: Support district plans to deliver CS</th>
<th>Goal 3: Connect teachers and administrators to funds/supports</th>
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<td>Increase in CS courses in K-12 schools (increases in both computer programming and AP Computer Science courses)</td>
<td>Support local development of CS education plans through collaboration with districts and national K-12 SC Framework (Facilitated the development of a CS statewide workgroup who have collaboratively created the CS for Oregon Plan based on national CS frameworks and standards. This included a scope and sequence protocol)</td>
<td>Administrator Guide developed for district leaders developed via an advisory group consisting of industry, education and LEA leaders Planning a series of administrator sessions to better educate and address lack of administrator support</td>
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<td>Increase number of K-12 CS teachers (Professional Development attendance increase, due to refundable deposit upon attendance)</td>
<td>Provide a plan as model for other districts (“CS Playbook” provides assistance for districts to develop short-term strategies for including computer science education while laying groundwork for long-term)</td>
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<td>Increase students of color and women in CS (“CS Playbook clearly addresses equity and increased access to underrepresented students in the computer science field)</td>
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By the Numbers (17-18 School Year)

- Number of professional development opportunities held throughout the state: one SuperQuest Spring Conference and 8 three-day SuperQuest workshops
- Number of AP Computer Science courses: 36 (three-fold increase)
- Number of computer programming teachers: 118 (up from 84 last year)
- Number of educators participating in the 2018 SuperQuest Trainings: 283
- Number of students reached (estimated): 9,563

Geographic Distribution of Professional Development

SuperQuest 2018 Professional Development Sites

Educator attendance by County

Contact

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