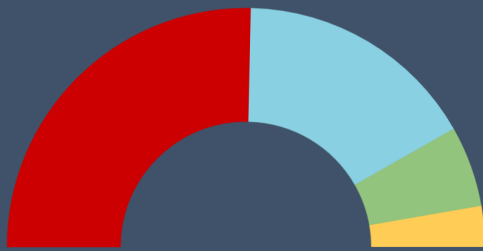


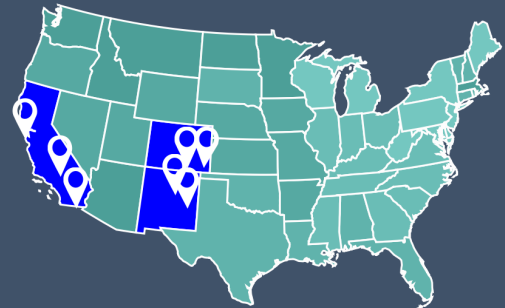
# The Certificate in College Teaching and Learning in HSIs

## Data from 2013-2015 Programs

72 faculty



7 HSIs



3

4 year open enrollment (public and private)

4

2 year community colleges

### Classroom Measurements (In pre and post CTL observations)

46%

CTL faculty had an average 46% increase in student participation (n=32, 42.3% to 88.5%).

14%

CTL faculty decreased the time they spent lecturing by 14%, and increased the time students spent discussing content (n=32, 67% to 53%).

85%

85% of all CTL faculty saw increases in the number of higher order learning tasks and questions they asked students during class.

### Sustainability of Changes

97% of CTL participants are confident that the changes they made during the program will be sustained, due to peer support from the program.

97%

### Shifts in Attitude

85% of participants rated their increased understanding of cross-cultural disconnects as their most important learning outcome.



80% of participants reported having an excellent understanding of how to create a sense of belonging in their classrooms, and why it is important for minority students.



Teaching With Learning in Mind  
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