# Abstract
## Imperial Valley College
### *Project ATLAS: Access to Technology Leads to Advancement and Success*

Imperial Valley College is in an isolated area on the Mexican border in Southern California. This an area with the some of the highest unemployment and poverty rates in California. IVC has an 86% Hispanic population almost all of whom are first-generation students. IVC is requesting help to improve the pedagogy and technology that serve this needy population.

Three goals were developed for **Project ATLAS: Access to Technology Leads to Advancement and Success,** which will serve to guide and institutionally support students with these measureable objectives:

### Goal 1: Student Success
**Objective 1.1** By 2015, improve student Fall-to-Fall persistence rate by 4%.
**Objective 1.2** By 2015, improve the graduation rate of Hispanic students certificate completion and/or degree attainment -- by 3%.
**Objective 1.3** By 2015, improve student success rate(obtaining an A,B,C or Pass) for courses implementing new pedagogy and/or technology by 5%.
**Objective 1.4** By 2015, train a group of 10 computer technicians who can train other technicians, who can, in turn, train and mentor 42% of the students in the use of new technology.

### Goal 2: Excellence in Education
**Objective 2.1** By 2015, train a group of 15 faculty who can train and mentor other faculty each year on social learning, paired classes, cultural-competency and instructional technology; each of these trainers will instruct or mentor, at least, 2 to 4 other faculty or staff each year.
**Objective 2.2** By 2015, 80% of the CTE programs will use high-tech simulations or other technology or pedagogy to better teach their students.
**Objective 2.3** By 2015, train 80% of the full-time faculty and 20% of the part-time faculty on best practices for using technology in the classroom with 80% of these documenting the incorporation technology in their courses.
**Objective 2.4** By 2015, 50% of students will report their involvement with paired classes, social learning, cultural-competency and/or instructional technology with a 90% satisfaction rate with these pedagogies.

### Goal 3: Develop Resources and Increase College Effectiveness
**Objective 3.1** By 2012, train a group of 10 computer technicians who can train and mentor other staff and faculty to implement instructional technology equipment and/or systems; each of these trainers will instruct or mentor 160