

## Teacher Preparation Pipeline Grant Program Overview DRAFT 8/7/17

There is a severe shortage of teachers, especially in STEM fields and Career and Technical Education (CTE), which has severe implications for California's students, and for the vision and mission of the California Community Colleges. The Teacher Preparation Pipeline STEM/CTE programs have developed key effective strategies designed to increase the number of students entering the education workforce, particularly in areas of high need.

The intent of this grant is to expand the Teacher Preparation Pipeline model for Education Pathways to community colleges across California to help ameliorate critical shortages in STEM, CTE and other high need sectors. This grant will scale the TPP model by funding programs that can act as regional beacons, serving regional workforce needs in close collaboration with K12 and CSU systems. Every community college in the system will benefit from infusing teacher pathways into both transfer and CTE routes to completion. California teacher education will benefit from the diversity and faculty expertise of community college pathway programs, and from the alignment of K12, community college and university education pathways. This grant opportunity is part of the FY 2017-2018 Workforce and Economic Development Division (WEDD) funding which seeks to prepare students to teach in secondary and community college educational institutions, particularly in the STEM education and CTE career pathway programs.

In each of [seven macro regions](#) across the state, a college or consortium of colleges will be selected to provide regional leadership for new and developing TPP programs in key strategic areas such as:

- Outreach and recruitment to targeted student populations
- Engaging, advising and supporting students to complete a pathway
- Monitoring and reporting on education-pathway student progress
- Marketing programs to college leaders, and to education, community and industry partners
- Accessing local Strong Workforce dollars and grant funds for program activities
- Partnering with County Offices, Districts, CSUs and UCs to address workforce training needs
- Aligning TPP programs across education partnerships: pathway mapping, faculty communities of practice, sequencing and articulating coursework, creating MOUs
- Integrating TPPs with other initiatives and pathways

Funding levels will be determined by the number of students served with targets for four key student populations:

- High school graduates on transfer pathways
- Current education professionals seeking to upgrade skills & earn new credentials
- Community college students successful in STEM fields
- Industry professionals seeking second careers

Outcomes will be measured using Strong Workforce metrics:

- Number of course enrollments;
- Number of students who earned a degree or certificate;
- Number of students who transferred;
- Employed in the second fiscal quarter after exit;
- Employed in the fourth fiscal quarter after exit;
- Job closely related to field of study;
- Median earnings in the second fiscal quarter after exit;
- Median change in earnings; and,
- Attained a living wage.