

Collaborative Partner : Clovis Unified School District - Single Subject Teachers

Project #13b: CUSD Single Subject STEM Teacher Pathway

Pathway(s): Single Subject Teachers

Project Summary

Clovis Unified School District with the Collaborative partners will be executing their proposal (attached) to support the Single Subject Teachers pathway. For the last two years, Clovis Community College has worked closely with Fresno Pacific University to develop and support a seamless, guided pathway into careers in education. The pathway is designed as a cohort model, with protected course schedules which allow CCC students the opportunity to work. California Teaching Fellows was invited to partner with Clovis Community College in order to provide those work opportunities. The partnership with California Teaching Fellows provides opportunities for CCC future and current students to earn an income, receive leadership training, and work with students in after-school programs as well as assistants to teachers during the school day. While the Clovis Community and Fresno Pacific proposals have targeted Clovis West and Clovis High for their first cohorts, the Clovis Unified proposal expands those targets to all five Clovis Unified high schools.

This *Fresno K-16 Collaborative grant* builds on this foundation by providing the capacity for CCC, FPU and Clovis Unified to design guided pathways leading to careers as middle and high school teachers. The project will focus on STEM teaching pathways, one of the areas of greatest need across the state. Guided Pathways require the development of curriculum maps that clearly outline the course plans across the pathway into becoming a credentialed science or math teacher. This requires that the K12 course plans, which include selected dual enrollment courses, align clearly with STEM majors. The alignment is designed to be efficient and to lead to the Associate of Arts or the Associate Degree for Transfer into the selected major at Fresno Pacific or another Institution of Higher Education. Enrollment in a post-BA credential program completes the pathway.

These carefully designed curricular pathways provide K12 students and community college students with clear guidance regarding the courses they need to complete to become a teacher. Clovis Unified's grant will support summer activities, recruitment of cohort students, Summer Future Educators Program, and the "College Success" introductory career survey course which will soon be a dual enrolled course with Clovis Community College. Intersegmental partners will include key personnel from Clovis Community College and Fresno Pacific University, thereby building a holistic framework of support along the entire pathway.

Rationale

This grant addresses enduring, significant gaps in education, which are particularly acute in the Fresno region.

1. According to the US Census, the Central Valley is one of the areas of California with the fewest bachelor's degree completers in the state. Compared to white students, Bachelor's degree attainment rates are even lower for LatinX and African American students, 8.9% and 17.5% respectively.
2. There is a significant gap in the number of qualified teachers, especially in the STEM majors.
3. African American and LatinX student groups consistently show lower achievement in mathematics than other demographic groups.

There is a significant gap in number of male students of color in the STEM and Education majors.

Project Progress Report

Continuing collaboration between Clovis Unified and Fresno Pacific University is on-going. Registration for the 21 – 22 school year is underway on our high school campuses.