

C.L.E.A.R. Directions Additional Educational Resources

- [Mathematics for Academic Teaching Excellence \(MATE\)](#)
MATE is a year long program for 5th-12th grade teachers. This program is designed to connect the resources of the University with talents and visions of the school districts, with the goal of addressing the needs of students in the area of mathematics.
- [Climbing Higher with the Academy for Mathematics Performance \(CHAMP\)](#)
The goal of CHAMP is to create an educational environment where MATE participants, University Community Teaching Fellowships in Mathematics and Science (CTFMS) students, and classroom teachers can work collaboratively to create, demonstrate and test innovative instructional strategies in mathematics with students from grades 4-11.
- [National Science Foundation \(NSF\) Mathematical Achievement & Collaboration for Teachers and Students \(ACTS\)](#)
ACTS is a 5-year project funded by the National Science Foundation (NSF), based on the partnership between [UC Riverside](#) and Jurupa Unified School District. The goal is to improve student preparation for achievement in Algebra I, by providing professional development to pre-service and in-service teachers and by providing additional support and enrichment activities to students.
- [Accelerating Literacy Integrating Algebra and Science \(ALIAS\)](#)
ALIAS is a team of UCR professors, middle and high school teachers that create inquiry based projects and laboratory/career experiences for the sequence of science classes. Based on prior investigation of experiments, teachers select supplemental materials, acquiring new content knowledge and developing curricular units that are aligned to the state standards. The aim in these activities is to build student awareness and motivation for advanced courses in science.