

Highlighting Alameda Schools: Alameda Science & Technology Institute (ASTI)

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Introduction

Vision Statement:

To ensure ALL students, especially those who are underrepresented, are provided the resources to attain a college degree from the institution of their choice and become responsible, proactive, and empowered global citizens with a life-long love of learning.

Mission Statement:

ASTI will prepare a diverse population of students for early entrance and successful completion of college by facilitating their development of the required content knowledge, academic skills, leadership experience, and technological proficiency through providing them academic equality, highly-qualified teaching, rigorous instruction, and support in setting and attaining individual goals.



LCAP Goals

1. Eliminate barriers to student success and maximize learning time
- 2a. Support all students in becoming college and career ready
- 2b. Support all English Learners (ELs) in becoming college and career ready
3. Support parent/guardian development as knowledgeable partners and effective advocates for student success
4. Ensure that all students have access to basic services



RISE-Reflection Integrity Safety Empathy-AKA PBIS

- 6 teachers and 191 students: a whole school effort
- 2017-18 saw growth in ASTITier 2 structures and supports: ongoing support groups and the AUSD pre-referral system in AERIES to gather data from all staff to identify students in need of Tier 2.
- Recognition by California PBIS Coalition, for successful PBIS implementation at the SILVER level.
- RISE introduced at 9th grade orientation; Advisory students made 2nd annual video to be shown in classes tomorrow, August 29, 2018.

RISE-Reflection Integrity Safety Empathy-AKA PBIS

- 2018-19 will continue support groups for anxiety and executive functioning, Comfy Chair Passes for a quiet break in the office, and Becoming an Ally workshop for Advisory Student Leaders to strengthen Tier 1 supports via No Place For Hate School program.
- Recognition Postcards: continue to every 9th grade and 12th grade family every year
- RISE Awards: ongoing– weekly drawings in quad for College of Alameda (COA) swag



Early College High School

Senior Outcomes Class of 2018

- 86% enrolled directly to four-year university; ALL intend to continue postsecondary: 51% UC, 17% CSU, 14% community college, and 18% private college.
- 55% earned one or more Associate of Arts degrees from the College of Alameda or Laney College—a number of ASTI seniors received AA degrees before taking ASTI final exams and graduating from high school.
- Intersegmental General Education Transfer Curriculum, or IGETC, are the general education requirements for UC & CSU systems. 74% completed IGETC.
- 97% completed a-g requirements for UC & CSU systems.

Early College High School

Senior Outcomes Class of 2018

- Combined, completed 2625 community college units; an average of 62.5 units per graduate; maintained average college GPAs of 3.6.
- Combined, earned more than \$350,000 in college scholarships.
- Recognized as a National Blue Ribbon School in 2015, CA Gold Ribbon and CA Green Ribbon Bronze Level recognition in 2016 and CA Green Ribbon Silver Level in 2017.



English Learner (EL) Program

- While only 7% of ASTI student body is designated ELL, more than 60% of our student body has a primary language other than English
- Philosophy: solid EL instruction is accessible instruction for all
- LCFF Supplemental Funds— provide teacher collaboration time to support intervention & instructional practices to support unduplicated students in all courses with emphasis on math
- Site EL Coach: one-to-one with teachers; support with secondary Constructing Meaning professional development
- 2018-19: Social Justice Literacy class with supports to advance ELLs toward reclassification



Parent/Guardian Engagement

- 2015-16 WASC Self-Study highlighted this as an area of growth and generated ideas from all ASTI stakeholders– midterm visit 2018-19
- Student input– to reduce our anxiety, reduce our parents' anxiety: ongoing grade-level info nights
- School Loop parent registration is now 98%
- LCFF funded translations in Chinese for Cantonese speakers- over 40% of parents
- New website– parent volunteers assisting to provide family-centered information

Parent/Guardian Engagement

- College Focused Info Nights- one for each grade level plus an annual Financial Aid Night with COA
- Small but mighty PTSA –WASC self-study with parents and students inspired us to double down on PTSA/ASTI collaboration on school evening events starting 2016-17; PTSA is now actively involved in whole school family events
- Garden– PTSA collaboration is exciting
- Annual PTSA Legacy Gala Silent Auction– FUN!



Questions?

