Life Academy of Health & Bioscience

Aligned CTE Industry Sector: Health and Bioscience

Rigorous Academics

Measure N Investments

- Master schedule investment in AB Block Schedule to ensure high grad rates; continued pathway development to heighten student passion for health and bioscience.
- Continued emphasis on building critical literacy skills.

Pillar Components/Activities

- "Vision X" -- all students will demonstrate mastery of the major work of Alg 1 by the end of 9th grade
- Leveled Literacy Intervention in the MS grades; Analyzed Literacy Interim Assessments across MS/HS; QTEL PD; EL Shadowing
- continued investment in standards-alignment, especially in math and science

Career Technical Education

Measure N Investments

- CTE-credentialed teacher, Dr. Frank
- Monthly Pathway events

CTE Course Sequence

- Health and Bioscience (Grade 9)
- Chemistry (Grade 10)
- Physics, and Dual Enrollment offerings in grades 11-12, including: Statistics, Medical Terminology, Medical Assisting, Bio 24, Psychology, Computer Science (AP)

Pillar Components/Activities

- HealthCon2021: health conference bringing together medical and health professionals to inspire students
- Monthly Pathway Events for Healthcare, Biotechnology, and Public Health (sub-pathways within the larger structure): focus on bringing professionals and career-education directly to students and community on a monthly basis.

Work-Based Learning (WBL)

Measure N Investments

- College and career readiness TSA
- internship coordinator
- CTE-credentialed teacher
- Ensuring that 100% of students have hands-on learning experiences with health and bioscience: transportation, etc

Partnerships

CHO, Alta Bates, La Clinica, Wright Institute, UCSF School of Nursing; Alameda Health Systems; Highland Hospital; Merritt College

Pillar Components/Activities

- 100% of students engaged in off-site internships
- 100% of 9th graders engaged at job shadow at UCSF (genetic counseling)
- 100% of 10th graders engaged in simulation lab rotation at Highland Hospital.

Student Supports

Measure N Investments

- Case Managers who hold RJ/PBIS and monitor and support students
- school counselor
- Mental health providers and services for students
- Trainings for staff around anti-racism and strategies for building safe classroom spaces for all students.

Partnerships

Wright Institute, Native American Health Center, CSU East Bay

Pillar Components/Activities

- Maintaining wraparound services to support the social/emotional needs of young people.