



OAKLAND UNIFIED SCHOOL DISTRICT

Community Schools, Thriving Students

Life Academy of Health & Bioscience 2023-2024 Measure N Education Improvement Plan Presentation



Presented to Measures N and H Commission

April 2024



Overview of Life Academy

- Life Academy serves 430 students in grade 6-12
- Our students come from all over East Oakland.
 - 90.5% of our students are Latinx
 - 4.2% of our students are Black/African American
 - o 3% of our students are Asian
 - 80% of our students speak Spanish as their first language
 - o 97% of our students qualify for Free/Reduced Lunch
 - 22.3% of our students have IEPs
- We pride ourselves in living out the values of being a small school-by-design: connection, collaboration, and cohesiveness.



Health & Bioscience

Life Academy's pathway supports students in cultivating their knowledge and interest in the following areas:

- Public Health
- Biotechnology
- Health Care
 - Careers beyond becoming a doctor: medical assistant, physical therapist, emergency tech, nurse, dental tech, phlebotomist, medical interpreter, etc



Reflections on 2023-24: Progress to Goals



Goal 1: By 2026 all humanities classes will have a unit dedicated to a text that is aligned with our pathway themes (healthcare, public health, bioscience/technology).

Goal 2: By 2026 Life's internship program will be thriving, with 100% of all Life Academy juniors enrolled in an internship, a work based learning opportunity, and/or a dual enrollment course.

Goal 3: By 2026, all students will be prepared to take higher level math courses (AP Calc, AP Stats, or Dual Enrollment Calc/Stats) by senior year.

Reflections on 2023-24: Progress to Goals

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Bright spots:

- Our goals are attainable, we are making significant progress toward them.
- Internship program is achieving higher levels of quality participation (harkening to pre-COVID times)
- SIgnificant career exposure, aligned field trips, college and industry visits
- Foundation set for aligning curriculum to the pathway purpose

Challenges include:

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- Issues of capacity building
- Small School course articulation
- Lack of robust electives (of any kind)
- Availability of CTE credentialed teachers in the sciences and health
- Strong teaching period.
- Building investment from an early age (middle schoolers who are not interested in health and bioscience)
- Math success as a barrier to upper level sciences continues



New/Revised Actions



- Math acceleration for students with mastery of Algebra 1
- Expansion of our internship sites beyond healthcare, into public health and biotech
- Pathway Coach will champion the work of our pathway:
 - Instructional coaching to strengthen Tier 1 teaching practice across Academy
 - Assessment aligned to graduate profile
 - 10th and 12th grade defense alignment to that profile
 - Curricular development of pathways themed units in 9-12 humanities
 - Support and align the adult leadership of each substrand of our Academy
- Stronger emphasize the collaboration of teams, development of team efficacy = teams are out strongest lever

Measure N/H Support for Life's Progress & Goals

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- Pathway Coach = immense asset to our program
- Continued opportunities for students to be exposed to careers in healthcare, public health and biotech through numerous and varied field trips, job shadows, conferences
- Continued opportunities for students to visit multiple colleges and universities
- Support for teams to meet, learn, grow, strengthen our work
- Continued case manager support for off track students in the pathway





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EVERY STUDENT THRIVES!

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