



Technology

2025-2026 Measure N and H



Presented to Measures N and H Commission

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Introductions



Dr. E. Ward-JacksonExecutive School Director



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Envision Academy of Arts & Technology

Envision Academy (EA) is a tuition-free public charter school serving students in grades 6-12, located at 1515 Webster Street in downtown Oakland. **EA is dedicated to preparing students for success in college, career and life**. We offer students and families a rigorous academic experience and a small, diverse community where students are known, loved, and challenged.

Graduate Profile Competencies:

- Knowledge and Love of Self and Land
- Collectivism
- **Critical Thinking**
- **Self-Determination**
- Criticality
- Leadership











Overview of School

- Current 9-12 Enrollment: 133
- Demographics:
 - 42% African-American
 - o 41% Latinx
 - o 18% IEP
- Schoolwide Systems Supporting Pathway Quality Improvement:
 - Cohorted students at all grade levels
 - Network of counseling supports
 - Implementation of PMSC Advisory curriculum
- Other highlights:
 - 90% 4-year College Acceptance
 - 100% A-G Completion Rate for graduating class of 2024
 - Refinement of Graduate Profile Defenses









Our Current Pathway

Information and Communication Technology

→ Software and Systems Development

This pathway gives students experience related to computer science that involves the development, implementation, and management of systems that rely on software programs to satisfy the operational needs of modern business organizations. Our focal group for this pathway is students with IEPs.

10th Grade (25 students)	11th Grade (35 students)	12th Grade (51 students)
One semester: Computer Information Systems I (Dual-Enrollment w/ Laney)	One year: AP Computer Science Principles	One year: PLTW Cybersecurity
One semester: Digital Media Art II		









Pathway Name: Software & Systems Development Reflections on 2024-2025 so far

Question #1: What specific evidence of progress in pathway development are you most proud to highlight?

Highlights of pathway development:

- Full access for focal group, students with IEPs
- Advisory Board progress
- Digital portfolio websites across whole school
- Formation of student groups for feedback and guidance
- Some internships in IT/web development for 11th graders; certifications in the works

Evidence as shown in Program of Study and WBL Plan:

- Continued Peralta Summer Institute participation
- Portfolio Defense and Student-Led Conferences that include postsecondary plans
- Beginnings of Interdisciplinary projects
- WBL Additions: Mock interviews, Staff panel, LinkedIn workshop











Pathway Name: Software & Systems Development Reflections on 2024-2025 so far

Question #2: What might be some challenges that you encountered in making progress toward your three-year goals?

Primary Challenge: Teacher retention and pathway flourishment **Actions:**

- Student surveys and focal groups to meet student needs and interests
- Ongoing professional development and teacher collaboration time
- Continued expansion of WBL continuum to advance career-readiness learning
- Regular feedback from Advisory Board

Additional Evidence from Program of Study and WBL Plan:

- Limited interdisciplinary projects with current software & systems courses
- Students concurrently taking ICT and DMA classes









Pathway Name: Software & Systems Development Reflections on 2024-2025 so far

Question #3: What insights have you gained through the development of the new plan for 2025-2026, and how do you intend to apply this learning to achieve your school-wide goals?

Insights:

- Student surveys showed decreased interest in ICT, increased interest in DMA
- Pathway cannot thrive without established teachers
- Adjustments will need to be made to Program of Study for new pathway, but the foundation is in place

Next Steps and use of funds:

- Complete Pathway Change
- Pathway team will work to ensure smooth and quick transition of pathway themes
- Earn & Learn collaboration to support WBL and additional partnerships
- Teacher planning time for more integration of pathway theme











Questions?









2025 Internship Exhibition

