



### OAKLAND UNIFIED SCHOOL DISTRICT

**Community Schools, Thriving Students** 

### **Unity High School** 2025-2026 Measure N and H Education Improvement Plan Presentation



**Presented to Measures N and H Commission** 

April 17, 2025



## **Overview of School**



- An intentionally small school of 300 students, rooted in Havenscourt since 2003, a California Distinguished School
- 95% Free and Reduced Lunch, 95% First Generation to College, 16% SPED, 32% EL
- A warm, supportive community dedicated to academic excellence



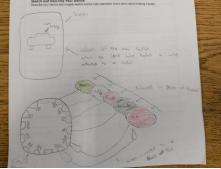
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- Other highlights:
  - Proud participant in Measure N/H since 2014-15
  - 12 Unity Alumni on staff, including 3 full time teachers
  - California Community School

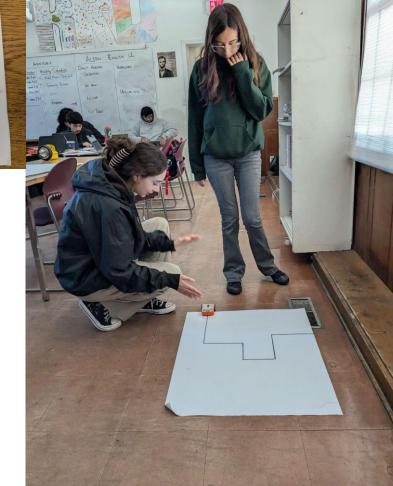
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## **Our Pathway**



- Information Technology and Digital Media
- Course progression and enrollment by grade level:
  - 10th grade: Introduction to Systems Programming
    - Enrollment 91.3%
  - 11th grade: AP Computer Science Principles or Intermediate Systems Programming
    - Enrollment 92.6%
  - 12th grade: Advanced Systems Programming, CTE Internship Seminar, and/or Film
    - Enrollment 100%
- Focal group: English Learners



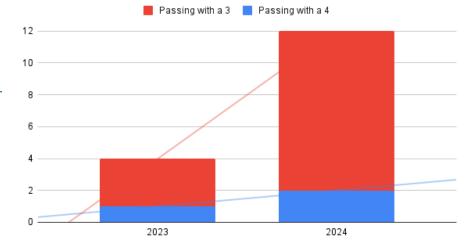
Students Passing the AP Computer Science Principles Exam

### **Pathway Progress**

 In AP Computer Science Principles, the count of students passing the AP exam with a 3 or above tripled year-over-year



- Our new capstone course, Advanced Systems Programming, is offered for the first time.
- Field Trip Highlights: the Americas Conference at Swissnex, inverse kinematics with Sandbox VR, and a visit to The Crucible.
- Curriculum highlights: Bootstrap data science curriculum, and programming with sensors, motors, LED lights, and external circuits.



### **Pathway Progress**

- 30% of seniors participating across 12 internship partners
- Onboarded 8 new internship partners
  o Includes Chabot Galaxy Explorers,
  - The MADE, OMCA, and Vituity New field trips to The MADE, ARUP
- Laboratories, and Accenture. Continued field trip with Airbnb!
- Partnership with UC Berkeley to provide increased tutoring support to LTELs.



#### By : Marieliz Garcia

### **Pathway Challenges**

- Scaling Internship Program
  - o Master Schedule
  - Remote nature of tech work
  - Expanding into summer
- Balancing student choice with equity and participation.
- The students who benefit most may not initially see themselves as strong coders.
  - ALL 11th graders take a second year of computer science, ensuring high participation and support for our focal group.

### The Digital Outfit Helper



### What does it do?

This prototype will help popple choose their outfits when they are having a hard time doing it. On half of the screen, et will provide different spinons of clothing pieces to help set an outfit. Is click through the clothing spinon you will use the left and right statums from the circuit playproand dovice. On the right side of the screen, it will have a digital camers that will provide you an idea on how the neff will look on you based of the spinon you choose.



## Looking Ahead to 25-26

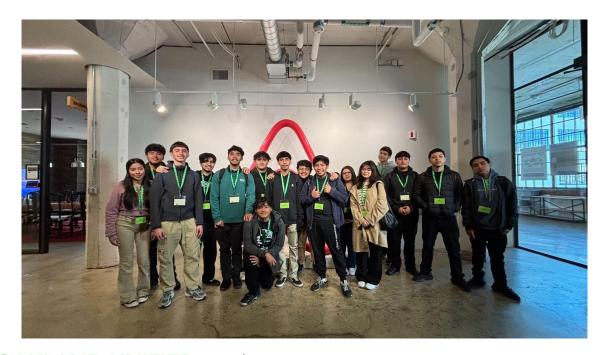
- Double student participation in internships (including focal group participation)
- Refine Master Schedule to facilitate internships
- Increase Advisory Board participation
- Enhance Advanced Systems Programming based on student feedback.
- Faculty development and AP course improvements
- Continue to increase cross-curriculum collaboration





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# **EVERY STUDENT THRIVES!**





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