Oakland Unity High School
Information Technology and Digital Media CTE Pathway

Rigorous Academics	Career Technical Education	Work-Based Learning (WBL)	Student Supports

Rigorous Academics

Measure N Investments
- N/A -- covered by general fund.

Pillar Components/Activities
- Four year sequence of pathway-aligned courses
- Seven AP Courses
- Collaborative Academic/CTE projects
  - AI4ALL Entrepreneurship Project
  - Python Scraping/Text Analysis
  - 4th Industrial Revolution Research Project
- Senior Defenses

Career Technical Education

Measure N Investments
- The majority of our Measure N funding is spent on staff salaries and benefits.

CTE Course Sequence
- Exploring Computer Science (9th)
- AP Computer Science A (10th)
- AP Computer Science B (Java) (11th)
- Digital Media and Design (11th)
- Principles of Information Technology (12th)
- Honors Digital Media and Design (12th)

Pillar Components/Activities
- Tech Fair
- Unity Tech Club

Work-Based Learning (WBL)

Measure N Investments
- Funds allocated for conferences and professional development to further our PBL and WBL staff capacity.

Partnerships
- Professor Gerald Eisman (Computer Science, San Francisco State University)
- The Arena
- AI4ALL

Pillar Components/Activities
- Unity Tech Club (Student tech repair service)
- CompTIA A+ Certification for qualifying graduates

Student Supports

Measure N Investments
- N/A -- covered by general fund.

Partnerships
- Professor Mario Rivas (Psychology, Merritt College)
- IGNITE Worldwide

Pillar Components/Activities
- Three-Tiered system of student Wellness services
- Coordination of Services Team and School Social Worker
- Unity Advisory Program
- Boys and Girls Mentorship Programs
- Workshops for families to increase their own tech competency