

# Sojourner Truth Independent Study

## Technology Pathway 2023-2024

### Rigorous Academics

#### Measure N Investments

- Computer applications and aligned standards based virtual curriculum

#### Pillar Components/Activities

- Ongoing professional development series for staff that focus on technology integration and instruction
- Utilizing technology applications to support students learning and accessibility:
- Dual Enrollment (potential partnership with Merritt's Cyber Security Program?)
- AP Courses
- Computer applications
- LMS (Canvas or Schoology)
- Computer Education Induction Programs for teachers and students
  - Google Workspace

### Career Technical Education

#### Measure N Investments

- VR Goggles (Oculus Quest)
- Technology to support advanced CS classroom curriculum
- Contract CTE curriculum LMS resources (codehs.com, tynker.com).

#### Partnerships

- OUSD Computer Science Team
- OUSD Skilled Trade Department
- National Science Foundation

#### Pillar Components/Activities

- Computer Applications courses w/CS components
- Basic coding and computer application courses that offer certifications
  - CodeHS
  - Code.org
  - Tynker.com

### Work-Based Learning (WBL)

#### Measure N Investments

- College & Career Readiness Specialist
- Pathway Coach

#### Partnerships

- East Bay Consortium

#### Pillar Components/Activities

- Establish key partnership sponsors initiative for internships (stipend) with leading tech companies and tech/STEM mentorship programs i.e. Salesforce, Google, META, Twitter, Black Girls Code, SMASH Academy, etc.
- Summer Exploring College Career & Community Options program(ECCCO) Internships
- Internship/ Apprenticeship Opportunities (OUSD Helpdesk/Oakland Undivided)
- College & Career opportunities

### Student Supports

#### Measure N Investments

- Contracted East Bay Consortium services

#### Partnerships

- East Bay Consortium
- OUSD Linked Learning Office
- Inroads/College Link (Michael Raines, Volunteer)
- UC/CSU/Peralta Comp Sci Student Volunteers to push into Comp App/Sci classes

#### Pillar Components/Activities

- Coordination of Services Team (COST)
- Advisory
- Student Leadership
- Student Recognitions and Awards
- Free Application for Federal Student Aid (FAFSA) Workshops
- College Application Workshops