



**OAKLAND UNIFIED
SCHOOL DISTRICT**

Community Schools, Thriving Students

East Bay Innovation Academy

Measure N



Presented by EBIA

Presented to: Measure N
Commission

December 10, 2019

www.ousd.org



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Pathway Information

Title: Computer Science and Design Innovation

Sector: Information and Communication Technologies

Pathway: Software and Systems Development

Vision & Mission:

EBIA Upper School is a **Computer Science and Design Innovation** Linked Learning pathway which supports our overall mission, “to prepare a diverse group of students, who reflect the Oakland community, to be successful in college and to be thoughtful, engaged citizens who are leaders and innovators in a 21st century global world”

Number of Students in Pathway: 252

Updates



Design Team Development & Integration

Built a Pathway Design Team consisting of:

- ED and 3 Site Admin
- 2 CTE/Pathway Teachers
- 6 Core Teachers (Math/Sci/Humanities) including 2 lead teachers
- Recent addition of Board Member with industry ties

The Pathway Design Team is working to:

- Fully implement our Linked Learning Pathway
- Increase understanding and ownership of Linked Learning among Staff and Students
- Build/Update/Change structural supports
- Increase integration of pathway theme within and across all aspects of our school
- Increase equitable access to all aspects of the pathway

Updates

Structural Shifts in Support of Pathways

- Expansion of Linked Learning Pathway Design Team
- Focus on scaffolding path to graduation by shift to credit bearing at trimester and Office Hours/Saturday School for credit recovery
- Dedicated Site Lead (part of larger EBIA re-org)
- Planned:
 - Further adjustments to course sequence and graduation requirements
 - Outreach team to include grants manager and work to secure complementary funding
 - Stipended Measure N Coordinator Role

Updates



Development & Integration of CTE course sequence

- Updating UC “A-G” course offerings, including integrated CTE course designations
- Expanding development of core course projects to integrate more Computer Science and Design Innovation applications
- Planning stages :
 - Revision of graduation requirements:
 - Increased CTE credits so that all students can complete the 4 year CTE sequence
 - Anticipated increase in graduation rate while maintaining focus on college and career readiness for all

Updates



Equitable Work- Based Learning Continuum Development & Integration

- Building on existing internship program; Working to increase access to high quality internships for all students
- Working to better connect WBL within the classroom
- Working to implement a WBL continuum
- Seeking partnerships with industry professionals from all demographics
- Increasing industry/career tie-ins to interdisciplinary PBL projects (Skype a scientist, architect consultation, etc; industry partners as consultants & clients)
- Developing potential partnerships with build.org and UC Berkeley

Updates

Professional Development for Linked Learning Development

- Morning Meetings and Extended Intercession PD
 - Linked Learning PD to advance LL pathway at EBIA
 - Explored potential pathway models and gave input on mission/vision revision
- Site Visits
 - Design team members visited Unity HS
 - Other visits in the works (as suggested by Measure N office and consultant)
- Partnerships
 - Investigating Industry/Higher Ed partnerships
- Conference attendance (as suggested by consultant)

Updates



Program of Study

- Updated 4-year pathway - alignment to mission vision
- Yearly capstone project - in-depth and highly cross-curricular
- Intersession and Internship - Focus on real world application, work experience, design thinking
- All students at EBIA will take at least one advanced course (AP, community college course, CTE capstone) with opportunity for college credit
- Integration between core courses and CTE courses strengthened; pathway theme infused throughout the curriculum
- Creation of dedicated support classes (ELA, Math, General)

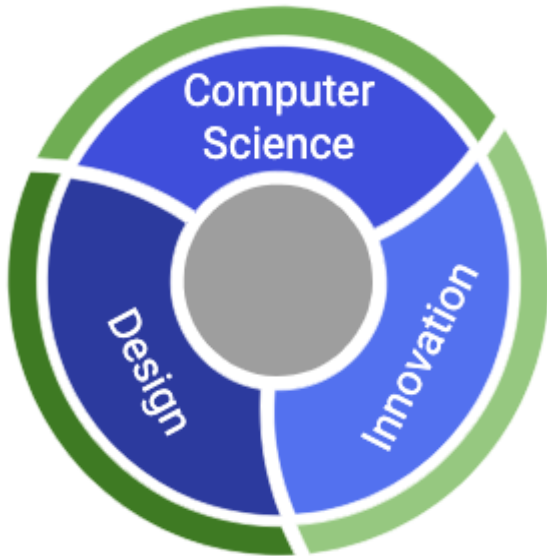
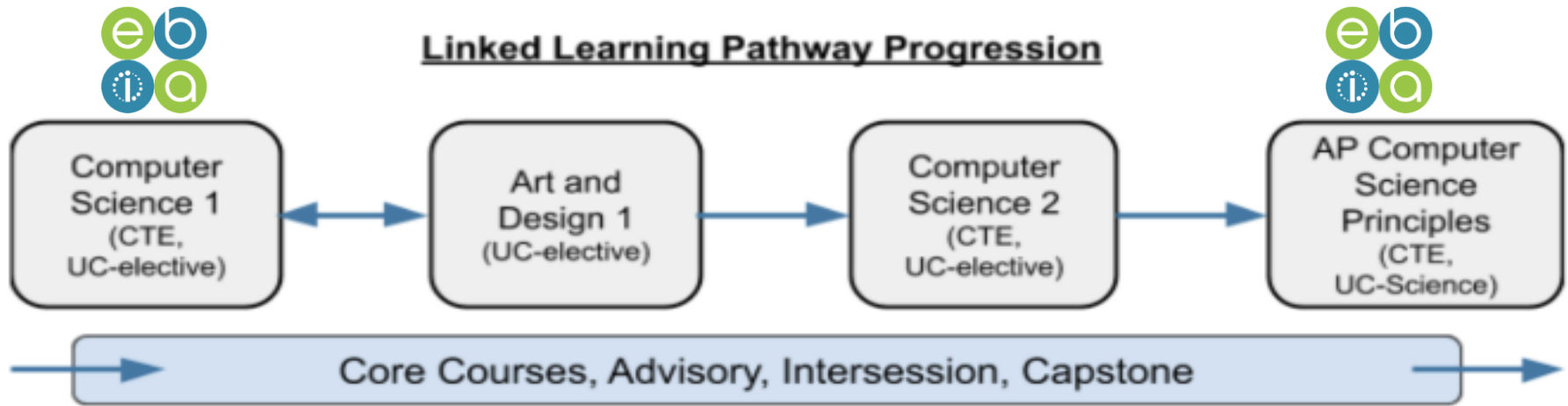
Updates



What are some examples of the implementation of your plan?

- Adjust Grad Requirements
- More grade-level specific courses (Bio, ELA 9, AP Lit, Chem)
- Dedicated Support Classes and focus on differentiation/personalization of learning
- Credit now bearing at trimester, more credit recovery options; pass rates up
- Site visit - EBIA partnering with Unity on Tech Fair
- Geometry project (presentations to an Architect)
- Bio/APES projects with “Skype a Scientist”
- Humanities/Capstone Design Thinking integration (World Savvy, High Resolves, and Stanford D-School)
- Engagement and potential partnership with Industry; outreach to UC Berkeley “Innovation Design” Department
- Certified Linked Learning Candidate, progressing toward Silver Status

Computer Science and Design Innovation



FOUR COMPONENTS



Updates



What is different this year from the last year in terms of pathway development?

- Shared leadership with a strong commitment to a Linked Learning approach
- Increased understanding of and commitment to Linked Learning among students and staff
- Pathway Design Team
- Integration of Art and Design into pathway theme
- Expansion of internship opportunities
- School maturity (fully 9-12)
- Working with Linked Learning Consultant (Patricia Clark)

EVERY STUDENT THRIVES!



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