

Castlemont High School - Sustainable Urban Design Academy (SUDA)

Aligned CTE Industry Sector: Architecture, Engineering and Design



Rigorous Academics

Measure N Investments

Continue to develop rigorous academic core through embedding pathway content and skills into all content areas and creating collaborative teams.

Provide supplies, materials and equipment for PBL and integrated projects

Hire teachers for pathway specific courses create pathways as core structure of school and fulfill course sequence, including our Structured English Immersion Int'l program at 9th and 10th grade. Plans for a Pathway Capstone course addition

Pillar Components/Activities

At least 1 integrated project per grade level per semester (ideally)

WBL and CCRS experiential learning opportunities in each pathway.

Inclusion Program and Int'l student supports embedded into pathways

Projects grounded in local school and East Oakland community with real clients

Career Technical Education

Measure N Investments

Hire CTE teachers for pathway specific courses create pathways as core structure of school and fulfill course sequence.

Pathway Coach to support design and implementation of pathway programs vertically and horizontally. And engage school stakeholders in pathway development as key driver of school improvement.

CTE Course Sequence

SUDA: 1) Sustainable Urban Energy 2) Green Urban Design 3) Urban Ecology 4) Senior Seminar & *planned Pathway Capstone*

Pillar Components/Activities

Continue one-one coaching for CTE teachers to build out 4 pillars in and outside the classroom.

Support all teachers to collaborate around integrated PBL.

Continue to develop core partnerships and student experiences through CTE and dual enrollment courses that lead to pathways into postsecondary CTE.

Work-Based Learning (WBL)

Measure N Investments

Continue to hire WBL Liaison to build on and off site internship program and college/career exposure through virtual experiences and presentations.

Continue teacher Extended Contracts and student stipends to grow the CastleWorks on-site and pathway developed internship program.

Partnerships

- Civic Design Studio
- NeoLogix
- EBALDC
- Oakland Housing Authority
- Black Cultural Zone
- Liberatory Design
- StopWaste

Pillar Components/Activities

- ECCCO summer internships
- CastleWorks internships
- EBALDC internship
- Black Cultural Zone internships
- Liberatory Design Pilot
- Dual Enrollment: Digital Fabrication

Student Supports

Measure N Investments

Stipends and staff support for Re-IgKnight Program to innovate WBL resources and strategies to engage students that are on the verge of dropping out.

Continue to develop pathway and inclusion model through quality instruction, support and co-planning.-

Continue to involve Transition Specialist in case carrying a group of students and support in post-secondary pathway transition.

Partnerships

- COST Team members
- Post Secondary industry and community college partners.
- Industry partners when relevant

Pillar Components/Activities

Deep collaboration between Assistant Principal, WBLL, After School lead and Pathway Coach to design and support Re-IgKnight.

Continue to build out the Castlemont Transition Specialist Position.

Castlemont High School - Community Health Equity Academy (CHEA)

Aligned CTE Industry Sector: Community and Public Health



Rigorous Academics

Measure N Investments

Continue to develop rigorous academic core through embedding pathway content and skills into all content areas and creating collaborative teams.

Provide supplies, materials and equipment for PBL and integrated projects. Experiential learning trips.

Hire teachers for pathway specific courses create pathways as core structure of school and fulfill course sequence, including our Structured English Immersion Int'l program at 9th and 10th grade.

Pillar Components/Activities

At least 1 integrated project per grade level per semester (ideally)

WBL and CSS experiential learning opportunities in each pathway.

Inclusion Program and Int'l student supports embedded into pathways

Projects that address issues and needs relevant to East Oakland determined by Alameda County Community Health Needs Assessment

Career Technical Education

Measure N Investments

Hire CTE teachers for pathway specific courses create pathways as core structure of school and fulfill course sequence.

Pathway Coach to support design and implementation of pathway programs vertically and horizontally. And engage school stakeholders in pathway development as key driver of school improvement.

CTE Course Sequence

CHEA: 1) Health and Safety (Life Health) 2) Public Health Solutions 3) Public Health Advocacy 4) Senior Seminar & *planned Pathway Capstone*

Pillar Components/Activities

Continue one-one coaching for CTE teachers to build out 4 pillars in and outside the classroom.

Support all teachers to collaborate around integrated PBL.

Continue to develop core partnerships and student experiences through CTE and dual enrollment courses that lead to pathways into postsecondary CTE.

Work-Based Learning (WBL)

Measure N Investments

Continue to hire WBL Liaison to build on and off site internship program and college/career exposure through virtual experiences and presentations.

Continue teacher Extended Contracts and student stipends to grow the CastleWorks on-site and pathway developed internship program.

Partnerships

- CA 4 Health, Public Health Institute
- Children's Hospital Oakland
- We Lead Ours
- Berkeley Medical Reserve Corps
- Alameda Health Path
- Alameda County Health Department
- WorkForce Development and the City of Oakland

Pillar Components/Activities

- Youth Wellness Advisory Board (CHO) internships.
- ECCCO summer internships
- CastleWorks internships
- Dual Enrollment: *Children's Literature; Intro to Health Careers; Intro to Education*
- EMT Program
- HEAL Internships

Student Supports

Measure N Investments

Stipends and staff support for Re-IgKnight Program to innovate WBL resources and strategies to engage students that are on the verge of dropping out.

Continue to develop pathway and inclusion model through quality instruction, support and co-planning.

Continue to involve Transition Specialist in case carrying a group of students and support in post-secondary pathway transition.

Partnerships

- COST Team members
- Post Secondary industry and community college partners.
- Industry partners when relevant

Pillar Components/Activities

Deep collaboration between Assistant Principal, WBLL, After School lead and Pathway Coach to design and support Re-IgKnight.

Continue to build out the Castlemont Transition Specialist Position.