



Aspire Lionel Wilson College Prep

2025-2026 Measure Education Improvement Plan Presentation



Presented to Measures N and H Commission

April 2025













Lionel Wilson Prep

Lionel Wilson Prep serves the Sobrante Park Community of East Oakland

Current Enrollment: 399

Demographics:

o 95% Latinx, 5% Black

o 18% MLL

o 17% SPED





Pathway Educators: 2 Engineering Teachers, 8 Core Teachers and 1 Pathway Coordinator

Our Pathway

All scholars at LWP participate in our Design for Social Change: An Engineering Pathway. Our pathway follows the CTE standards under the Engineering and Design Pathway. Our students learn:

- Computer Aided Design programs, specifically the Autodesk Suite of programs
- Principles of Human Design while manufacturing products using 3D printing technology
- Complete an engineering design capstone to design a solution to a social justice challenge.











Design for Social Change: An Engineering Pathway

Lionel Wilson Prep Pathway Vision

With the support of the community, the students of Lionel Wilson Prep will develop the skills and mindsets necessary to design an equitable reality for themselves, their families, and their communities.

- Ensure that students have the opportunity to engage with rigorous learning experiences grounded in Engineering and Social Justice.
- Strategically partner with organizations like OneGoal, BUILD, Junior Achievement, and other industry partners to support us with internship/work-based learning opportunities.

9th Grade: BUILD Engineering	<u>10th Grade</u> : Build Engineering Year 2	<u>11th Grade:</u> Honors PLTW Introduction to Engineering Design	<u>12th Grade:</u> Honors PLTW Engineering Design and Development
62 students	59 students	56 students	54 students









LWP Celebrations

- 2023-2024 U.S. News & World Report Ranked Aspire Lionel Wilson as one of the Best Charter High Schools in California.
- ELA Achievement grew by double digits and is higher than CA average.
- English Learner Progress 81.4%: highest in our CMO and 2nd highest in Oakland.
- Maintained our increase of Black student population from 2% to 5% after a consistent ten-year decline.
- Reduction in suspension rate from 8% two years ago to 2.5% last year. We are projected to be at 1.7% this year.

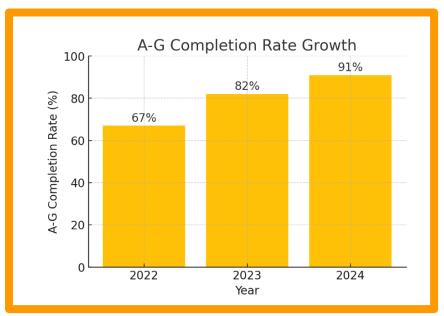


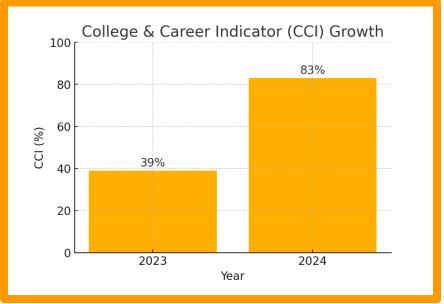






A-G & CCI: Pathways to Opportunity





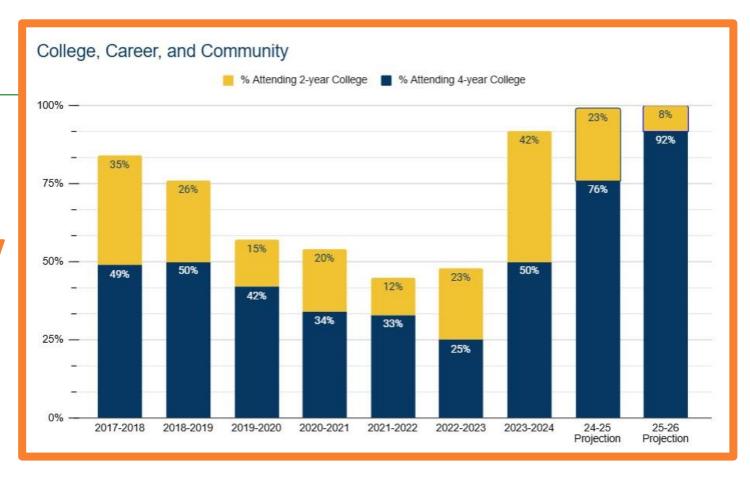








Post-Secondary Impact











Key WBL Partnerships







- Partnership with Earn & Learn provides Engineering focus and WBL opportunities
- Partnership with Junior Achievement added a career accelerator program resulting in Trade Professional Fair
 - **BUILD** curriculum supports pathway classes, engineering design projects, and access to professionals









Key Post-Secondary Partnerships

- UC Berkeley provides pathway-aligned project feedback in junior and senior engineering courses and mentorship/ college advising
- Peralta Community College District provides numerous course offerings for students
- UCSF hosts onsite college application fair









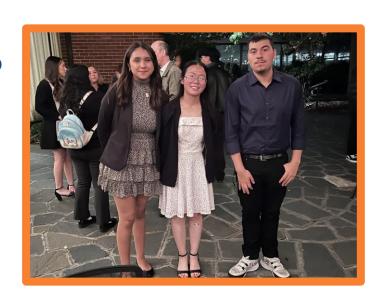


Senior Capstone & Senior Portfolio

Seniors are required to complete the CTE Capstone course which includes a project to design a solution to a social justice community-based challenge.

Seniors are also required to complete a senior portfolio defense and exit interview showcasing their four years of learning and post secondary plans

Industry partners and elected officials attend the project presentation and senior defense and provide key feedback to students.



Reflections on 2024-2025

What has your reflection revealed about progress toward your strategic goals? What progress is evident in your school's reflection on Year 1 (2022-23) strategic actions?



- To increase academic supports particularly for students with IEPs we
 - Hired a Special Populations Administrator
 - Promoted Reading Specialist and MLL Coordinator into SpEd roles and subsidized their credential program
- Despite loss of Academic Counselor, 90.8% of seniors are on track to graduate A-G eligible and have completed pathway sequence.
- 100% of graduates have participated in WBL opportunities including a job shadowing event with a new industry partner.
- This spring, 26 students are taking at least one concurrent college course either virtually or on the college campus.
- 100% of our graduating seniors have completed at least one college application and 70%+ have been accepted to a Cal State University.









Reflections on 2024-25

What new or revised strategic actions will the school and pathways undertake in the coming year to continue to make progress toward three-year goals? How will these actions impact student achievement and experience to improve school-wide goals?

Strategic Action Steps: Pathways

- Pathway Coordinator will work to establish cohorts of students to take college courses together to ensure course completion and to provide more targeted support and peer mentoring/tutoring opportunities
- Pathway Coordinator will identify two Community College competency certification courses in an Engineering-aligned pathway students can take
- Pathway Coordinator will finalize a robust WBL continuum, identifying additional partners to begin crafting an industry advisory board. They will also work to strategically match industry partners to grade level outcomes and internship needs.

Strategic Action Steps: School

- ILT and Admin team will establish an Early Warning System that explicitly identify students with IEPs and ninth grade students of concern
- Academic counselor and Admin Team will implement transcript scrubs/evaluations every semester and engage partners such as DCAC and FIA to facilitate transcript reading workshops.
- College and Career Readiness Center will work towards creating a freshman summer bridge program in order to address the middle to HS transition.
- The school will apply for Gold Certification in the 2025-2026 school year.









Reflections on 2024-25: Equity

How is your Pathway helping to close equity gaps for your focal population?

- Hired of Special Populations Administrator
- Promotion of staff to SpEd Positions
- 100% of SpEd and MLL populations participate in pathway courses
- Reclassification rate over 39% two years in a row.
- Incorporation of Study Hall into master schedule to provide additional supports for special populations and students taking college courses.
- Addition of Grade Level Meetings to identify students at risk (e.g., Early Warning Systems for grade checks and COST Process)
- Creation of a Newcomer advisory course to support our most vulnerable MLL population











Reflections on 2024-25

Criterion 3: How will Measures N and H funds support strategic actions and progress toward goals?

Expense	Rationale	
Pathway Coordinator	Develop LWP pathway, integrate pathway into instructional programming, and develop WBL continuum	
Engineering Teacher 1	Attend PLTW training and conference and collaborate with education specialists on interdisciplinary projects	
Engineering Teacher 2	Facilitate BUILD Engineering Design, Engineering Design Capstone and collaborate with education specialists	
College and Career Readiness Teacher	Support LWP scholars with post High School transition plans in collaboration with OneGoal Partnership	
Linked Learning Certification Coach	To ensure Silver and Gold Certification	







Questions?









Excellence in Education

