

LPS Oakland R&D: Entrepreneurial Leadership Pathway

2016-17 Measure N Commission Presentation









Presented by LPS Oakland R&D

Presented to Measure N Commission

Wednesday, May 17, 2017









Grounded: Root-Cause Analysis



Year 1 Root Cause Analysis	Revised Root Cause Analysis	
 Male/Female Graduation Gap Current course offerings, curriculum, pedagogy don't meet unique male needs Opportunities for hands on, kinesthetic learning 	 SPED A-G Completion rate Lack of a clear vision from 9th-12th for college and career. Need to support students → independence 	
Advanced Course Offerings • Previously limited course offerings	 Dual Enrollment Pass Rate Ensure a robust communication model with College Professor Ensure that teachers create scaffolds to ensure access 	
Chronic Absence • Parent Education • Personalized Student Supports	 Chronic Absences Teach families attendance policy before school year. Connect to college and career outcomes 	
SBAC Math Performance • Teacher Turnover • Lack of vertical alignment	 Math Proficiency Ensure every math class scope & sequence aligned to CCSS Teachers respond to data immediately 	
N/A	Targeted support for Newcomers in Pathway ● Create structures and supports for Newcomers in Gen Ed classrooms	







Implementation Successes Toakland RaD





Success	Details	
11th Grade Work Based Learning Experience	 100% of 11th graders Career and strengths exploration in Advisory High investment from students and Advisors Addressing male/female grad gap → hands on, kinesthetic learning 	
10th Grade Leadership Conference	 100% of 10th graders Strengths exploration in Advisory; preview of dual enrollment COMM content in action! Current & alumni student leadership Addressing male/female grad gap → hands on, kinesthetic learning 	













Implementation Successes Toakland ReD









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	Success	Details		
	Merritt Dual Enrollment Learnings	 Ethnic Studies teacher as course facilitator → highest S1 pass rate. Structures for support Continued communication with Professor Students believe college courses should begin prior to 12th grade 1-Unit Bio Science course → connection to career Addressing male/female grad gap, hands on learning experiences 		
	AP Computer Science	 "I enjoy learning about computer science because it is interesting and it connects to the kind of career I am interested in." "I enjoy coding, getting to work with others, and being able to show our creative side." 		

Addressing male/female grad gap; limited course offerings











Implementation Challenges



Challenge	Details
Not all College Courses are a fit	 5-unit college course was a challenge → specialized tutor. Students withdrew Too large a jump from HS CS class → programming Need the right Professor & Course Facilitator
Staffing for NFTE Entrepreneurship Class	 Staffing challenge for NFTE Unable to build lasting NFTE mindset in returning students for one more year
Bridging the Counseling/ Teaching Divide	 Many new staff members in support roles Tension between the focuses & mindsets of two different disciplines













Learning from Implementation Year 1



Clarifying Vision & Connection to Career:

We aim to support students in developing the entrepreneurial, technology, and communication skills necessary to be successful in a wide range of careers.

Entrepreneurial Leadership In addition, need to develop the **knowledge of self and community** to be successful in a range of careers.









Moving forward



Focus on special student populations:

- Newcomers
- Students with IEPs
- Students likely to need remedial math

- Refine Pathway Vision: Core courses build a stronger connection
- Strengthen connection to career: 9th grade Advisory - Exploring Careers (entrepreneurial mindsets)
- How to provide the "just right" courses for Newcomer students
- Expand dual enrollment across the Peralta colleges; address math gap







2017-18 Measure N Budget Allocations



Expense	Description	Rationale
\$78,600	Schoolwide Language & Literacy Improvement Strategy: Increase cohort of students in dual enrollment Communications courses	Student feedback → provide dual enrollment option earlier in HS Continue to refine vision of pathway
\$26,900	Schoolwide Math Improvement Strategy: Pilot college math course for students on track for remedial math	Remedial math is a key barrier to college completion for our students
\$10,700	Culture & Climate/Socioemotional Learning Improvement Strategy: Tier 2 interventions for students with chronic absences	Chronic absences remain high; Tier 2 staff will connect with students and families
\$17,000	Pathway Development/Implementation Strategy: WBL Activity for each pathway course	Continue to expand opportunities for connection to industry
\$67,200	Measure N Design Features: Career & Community Leadership Coordinator	Expand WBL and Careers into the framework of our school













Reflection & Continuous Improvement:

- Continue ongoing data inquiry whole staff, students, ILT, admin, departments, grade levels, PGA
- Continue whole-school reflection on goals, outcomes, actions
- Build the Pathway team ongoing collaboration and alignment for pathway teachers
- Continued reflection & input from students on WBL, career connection









