College & Career Readiness Update

Board of Education Meeting June 22, 2016

Dr. Ruth Pérez, Superintendent Deborah Stark, Ed.D., Assistant Superintendent Greg Francois Ed.D., Director of Secondary Education

Purpose of Presentation

- Share how students are earning college credit while still in high school.
- Report on new implementation efforts that promote college and career readiness.
- Provide an update on the Expository Reading and Writing Course (ERWC) course at PHS.
- Share out next steps.

In What Ways are we Preparing Students to be College and Career Ready?

College/Career Readiness

- Cerritos College President's Scholars Middle College Cohorts
- "I Declare Day" and University Celebration Day
- New Advanced Placement Courses
- Naviance
- Expository Reading and Writing Course (ERWC)
- Expansion of UC "A-G" Courses
- College Career Committee: 2 Year
 Plan
- 1:1 Pilot
- AVID
- Counselor Systematic Presentations
- College Attire Days

<u>Career Technical Education</u> (CTE)

- Memorandum Of Understanding
- Articulation Agreements
- Industry/Community Partnerships
- CTE Incentive Grant
- Project Lead The Way Pilot at Alondra
- Researching "A-G" course expansion
- Researching options for certifications
- Pathway Expansion
- Advisory Committee Meetings
- Local competitions

PHS Students Earn College Credit

- 1. Articulation agreements with Cerritos College
 - Three successful in Engineering Pathway
 - Two pending in Patient Care and Hospitality & Culinary Arts Pathways
- 2. President's Middle College Scholars Academy Program at Cerritos College
 - Teacher TRAC/STEM Pathway

How Many PHS Students Earned College Credit in 2015-16 as Result of Articulation Agreements?

Course in Engineering Pathway	Grade	Total Students eligible to earn credit in 2015-16
Introduction to Engineering Design	9	80
Computer Integrated Manufacturing	10-11	56
Principles of Engineering	11-12	44
		180

President's Middle College Scholars Academy at Cerritos College from PHS



Four PHS students with Cerritos College President, Dr. Fierro

President's Middle College Scholars Academy Show Outstanding Results

Number of students	Terms	Number of College Courses Completed	College Units Completed	Combined Average GPA
4	Fall, Spring and Summer	5	12.5	3.71

• Students will complete 24.5 college units by the completion of the program

The White House's "Reach Higher Initiative" at PHS



Post-Secondary Plans are Celebrated



Hundreds of PHS students declare their plans for life after high school.



"I declare that I am going to CSULB in the fall."

PHS University Celebration Day: Four-Year University Attendees Recognized



Several PHS seniors celebrate their UCLA admission with PHS, school counselor and UCLA alumni, Patty Jacobo.

New Advanced Placement Courses Expand Awareness

The following new AP courses will be offered in 2016-17:

- AP Human Geography at PHS-West
- AP World History at PHS
- AP Art Studio-Drawing at PHS

Navigation + Guidance= Naviance

- Naviance is a comprehensive college and career readiness platform that enables students self-discovery, career exploration, academic planning and college preparation.
- Piloted at PHS-West in 2015-16.
- Expansion in 2016-17 will include Buena Vista, PHS-West and PHS.

Naviance Sample Activities by Grade Level

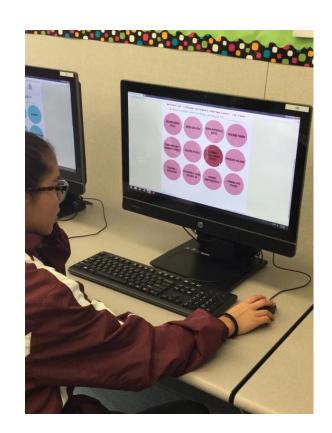
An articulated plan to use Naviance in grades 9-12 will expose students to the following:

Grade 9:

- Students complete Strengths Explorer
- Explore Roadtrip Nation videos
- Create success planning goals

Grade 10:

- Revise success planning goals
- Complete career assessments
- Career Search
- College Search



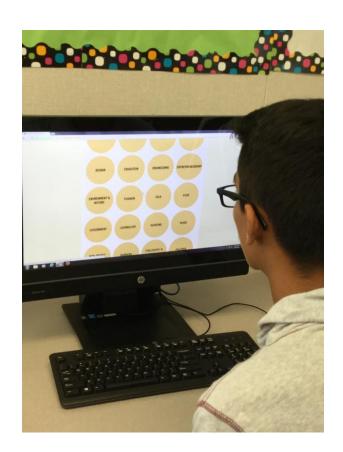
Naviance Sample Activities by Grade Level

Grade 11:

- Update college lists
- Transcript analysis
- Students explore careers, college and potential majors

Grade 12:

- Revise/finalize college lists
- Scholarship search
- Sign up for college visits
- Apply to college



What is ERWC:? Expository Reading and Writing Course

- A college preparatory, rhetoric-based English language arts course for grade 12 designed to develop academic literacy (advanced proficiency in rhetorical and analytical reading, writing and thinking)
- An alternate course to AP Literature and Language Arts 4 that also meets college prep requirements for both UC and the CSU colleges

New Highlights in CTE Programs

Memorandum of Understanding (MOUs) with Industry Partners

MOUs benefit CTE students by providing avenues for them to engage in work-based learning opportunities.

- 1. Kaiser Permanente provided seven weeks of training and leadership development resulting in paid internships at local Kaiser facilities during the summer.
- 2. Weber Metals. Inc. will provide recruitment, training and enrollment in an apprenticeship program for recent graduates.

PHS CTE Patient Care Students Serve as Paid Interns at Kaiser Permanente



Three PHS students celebrate their graduation from the 7-week long, Kaiser Permanente Youth Work Preparation Certificate Program with Health Career Academy teacher, Laura Galvan.

CTE Food Service and Hospitality





PHS-West CTE students excel in hands-on learning opportunities.

Culinary Students Master Knife Skills





Work-based Learning Opportunities for Culinary Team





PHS-West Culinary Team prepared desserts for PUSD Teacher and Classified Staff of the Year Event.

Highlights from CTE Sports Medicine



Highlights from CTE Media





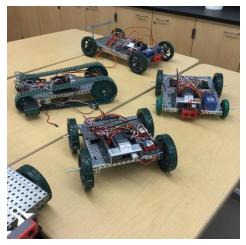


PHS CTE students place at the annual LA County Fair Community Art Competition.

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CTE Engineering







Patient Care Pathway



- 220 students earned certifications in 2015-16 including CPR and First-Aid
- 45 earned internships in local clinics and hospitals



Expository Reading and Writing Course Results

Since being implemented in 2014-15, over 90% of students have earned grades of A-C. Students can progress directly into college level English classes without the need for remediation.

	Course Enrollment	A-C Grades Sem. 1	A-C Grades Sem. 2
2014-15 (pilot year)	167	86%	92%
2015-16	176	96%	96%

Next Steps

- 1. Increase work based learning opportunities for students in pathways and explore additional options for certifications and articulations.
- 2. Pilot CTE Project Lead The Way courses at Alondra.
- 3. Provide support for three new AP classes.
- 4. AVID certification at all middle schools and PHS-West.

Questions

