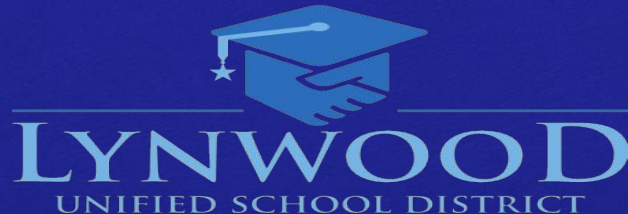


College & Career

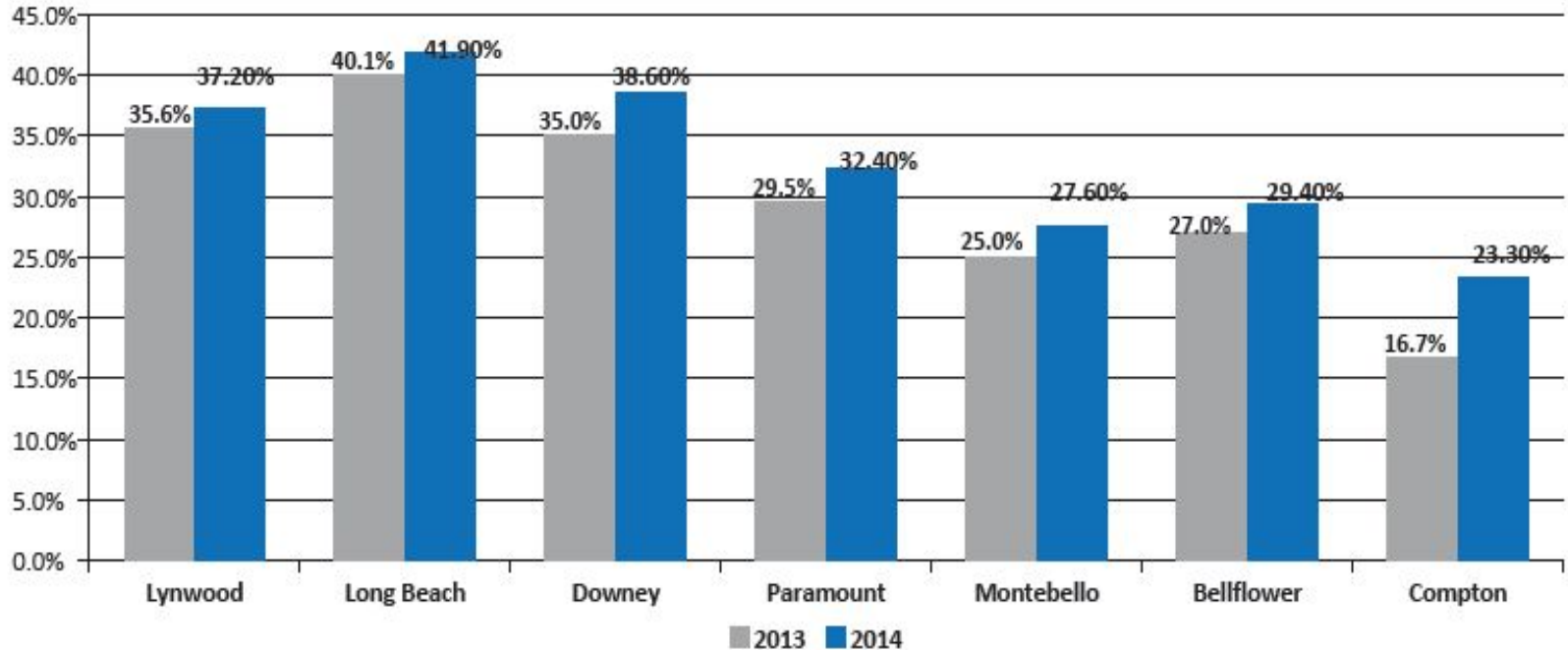


Yesenia Fernández, Ph.D.
Director of Secondary Education



A-G Completion District Comparisons

District 2 Yr Comparison Graduates with UC/CSU Required Courses (A-G)



Advanced Placement & International Baccalaureate Open Access

	2010 Number of Students	2014-2015 Number of Students	2015-2016 Number of Students	2014-2015 % of Enrollment	2015-2016 % of Enrollment
LHS students enrolled in at least one AP Course	303	596	610	26%	27%
FHS students enrolled in at least one IB/AP Course	68 (IB only)	526	596	28.3%	34%

Department

Juan Barroso, CTE/College & Career Coordinator
Kristiana Camateros, College & Career Lead
David Ramirez, Comm. Partnership Specialist
Juanita Naranjo, Ed.D., Instructional Lead

2015-2016 Priorities for Expanded Services

- Expansion of CTE, STEM, Arts (STEAM)
- 9th grade College and Career Prep Course
- Expansion of access to College & Career Exploration trips & Support Staff
- PSAT & SAT 8th-11th
- Princeton Review (SAT Prep, College Apps & Personal Statement building capacity)
- Dual Enrollment
- Student Leadership & Work-Based Learning Experiences




Expansion of Career Technical Education & College and Career Preparation

Advance Manufacturing and Engineering Technology

Pathway
Manufacturing & Engineering

Courses
Introduction to Engineering Design
Principles of Engineering
Digital Engineering
Computer Software Engineering
Computer Integrated Manufacturing
Engineering Design and Development



Lynwood High School
Firebaugh High School

Arts, Media and Entertainment

Pathway
Media and Design Arts (Film)

Courses
Film Studies: TV/Film Production 1
Film Studies: TV/Film Production 2
Advanced Film Studies



Firebaugh High School
Lynwood Community Adult School

Health Science and Medical Technology

Pathway
Bio Medical and Nursing

Courses
Principles of Biomedical Sciences
Human Body Systems
Medical Interventions
Medical Terminology Front
Medical Terminology Back
Medical Terminology Medical Assistant*
CNA & LVN programs*



Lynwood High School
Firebaugh High School
*Lynwood Community Adult School

Arts, Media and Entertainment

Pathway
Performing Arts

Courses
Dance I
Dance II
Dance Ensemble
Advanced Dance Ensemble



Lynwood High School



College & Career/ CTE Programs

Arts, Media and Entertainment

Pathway
Photography

Courses
Photography 1
Photography 2
Advanced Photography or AP Photography



Lynwood High School

Hospitality

Pathway
Culinary Arts

Courses
Culinary Arts – Year 1
Culinary Arts – Year 2
Advanced Culinary Arts




Lynwood High School

Building Trades and Construction

Pathway
Building Construction

Courses
Building Construction 1
Building Construction 2



Lynwood High School

Note: Coursework in Transition for A-G

Transportation

Pathway
Automotive

Courses
Auto Shop 1
Auto Shop 2



Lynwood High School

Note: Coursework in Transition to support Engineering

Information Technology and Education Pathways under development



7th: Design & Modeling
8th: Automation & Robotics



Expansion of Career Technical Education & College and Career Preparation



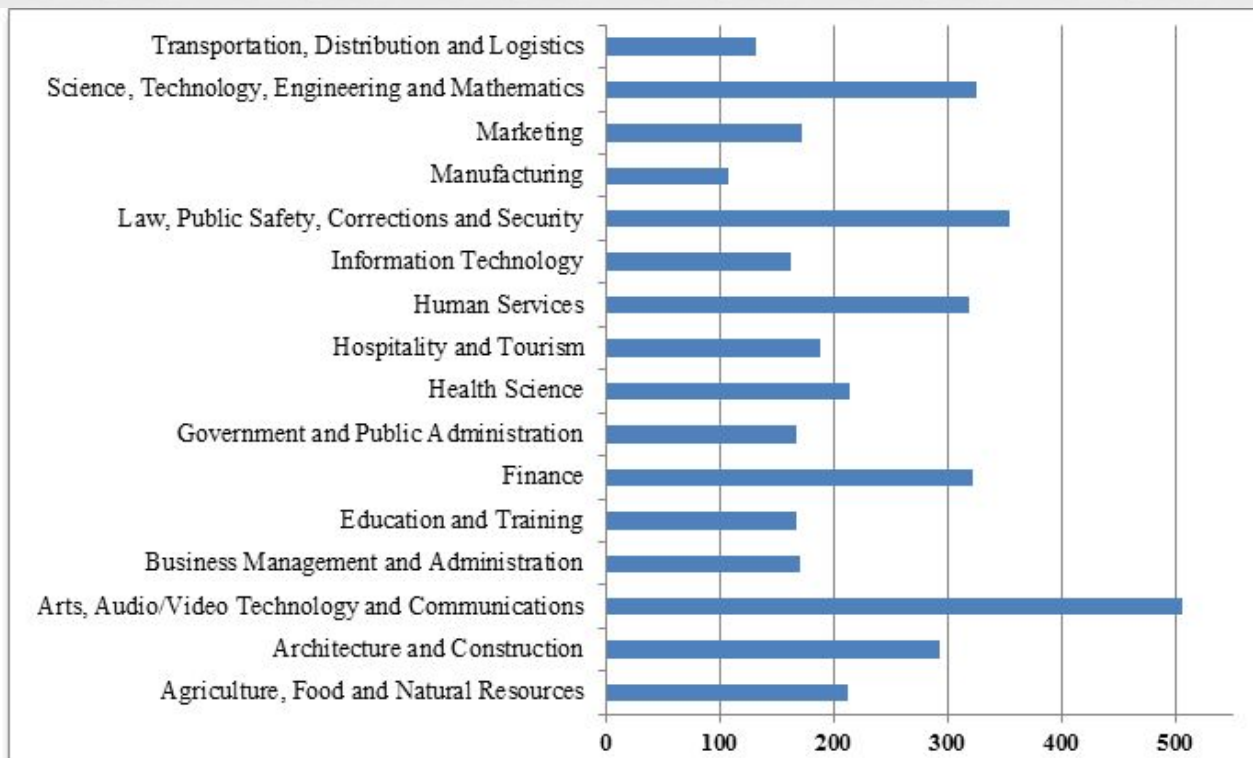
Essential Elements of a CTE Program

- ❑ Coherent sequence of CTE courses that enable pupils to transition to postsecondary education
- ❑ Quality career exploration and guidance
- ❑ Support services including counseling and leadership development
- ❑ Articulation, including regional or local partnerships with postsecondary educational institutions
- ❑ Industry and labor partnerships (Advisories)
- ❑ After school, extended day; and out-of-school internships, competitions, and other work-based learning opportunities (WBL)
- ❑ Leads to an industry recognized credential, certificate, appropriate postsecondary training, or employment.

CTE Incentive Grant : 1.05 Million

Expansion of Career Technical Education & College and Career Preparation

Student Interest by Career Cluster



Adult School Consortium (AB 86) & CALaps



Regional Collaboration

Lynwood, Compton, Paramount & El Camino College Compton Center

- ❑ 1.6 Million in maintenance of effort
- ❑ 1.5 Million to the consortium for expanded services
 - ❑ LVN (El Camino Compton College- RN)
 - ❑ CNA
 - ❑ ESL & Citizenship
 - ❑ Adults with Disabilities (CSULA) & Reentry (APA)
 - ❑ Information Technology (i.e. Microsoft IT)

CalAPS - Lynwood & Bellflower

- ❑ JPA- Students have access to courses in each district
 - ❑ Law, Firefighting, Education
 - ❑ Culinary Arts, Film, Photography
- ❑ Expand to day time courses (same elements)

Linked Learning HUB of Excellence



Regional Collaboration lead by Long Beach Unified & CSULB

James Irvine Foundation grant to develop a learning community dedicated to strengthening Linked Learning efforts in the region

- Lynwood, Norwalk La Mirada, Centinela, ABC Unified, Cerritos College, Pacific Gateway and South East Los Angeles WIB
- LUSD Visited sites with Linked Learning pathways and non-Linked Learning certified
- Professional Development:
 - Linked Learning 101
 - CTE and content teachers to learn about the requirements to be certified
 - Master Scheduling for admin and lead teachers
 - Linked Learning Conferences
- Regional Work based Learning activities



JOBS FOR THE FUTURE



LINKED LEARNING

**LINKED LEARNING HUBS OF EXCELLENCE
SPRING 2016 LEARNING INSTITUTE**

May 3-4, 2016 • Long Beach, CA



LYNWOOD
UNIFIED SCHOOL DISTRICT

Linked Learning Four Pillars



Rigorous academics (A-G & Linked)



LINKED
LEARNING®



Career-based learning in the classroom (CTE, PLTW)



Work-based learning in professional settings (Internships)



Integrated student supports (i.e. Naviance, College Advisers, Teams)

2016-2017 planning yr

AMETLL



Advanced Manufacturing and Engineering Technology Linked Learning Consortium

- ❑ California Careers Pathways Trust (CCPT) grant: 650K (year 2)
 - ❑ PLTW- Advanced Manufacturing & Engineering
 - ❑ Norwalk-La Mirada, Centinela, ABC, Downey

- ❑ Provide work-based learning opportunities- industry tours and certifications, career fairs and internships as well as summer classes and college tours

- ❑ 12 students received industry certification in SolidWorks, 6 students received Certification of Achievement in Engineering Design upon graduation in 2015

- ❑ Articulation Agreements for 7 PLTW courses have been established: 16 out of 19 students in one class tested on 4/29 passed and received Cerritos College credit (Dual Enrollment)



Dual Enrollment



Students earn College Credit while in High School

El Camino College Compton Center

- ❑ Concurrent enrollment college courses at both high school campuses such as: Sociology, Chicano Studies, Robotics, Theatre and Film Appreciation (Approximately 164 students) & Summer Courses
 - ❑ Students get high school credits for classes taught by college professors

Cerritos College

- ❑ Concurrent enrollment college courses & Summer Classes
- ❑ Dual Enrollment in PLTW
 - ❑ Students get college credits for classes taught by high school teachers (by exam)

Both sites

- ❑ Campus tours, on site registration and placement tests
- ❑ Provide financial aid workshops for both students and parents
- ❑ STEM and other Career fairs



Work Based Learning



Career Awareness, Exploration, Preparation, Training

- Career Awareness and Exploration:
 - “Noche de Ciencias” (Science Night), Girls STEM conference
 - Career Fairs & Speakers, Job Shadowing
 - Naviance & Beginning Courses
 - Recognized organizations such as: CSULB Society of Professional Engineers, USC Society of Women Engineers, National Society of Black Engineers, Skills-USA, FHA-Hero, HOSA
- Career Preparation and Training
 - Exams for Certifications, Capstone Courses, College Courses
 - Competitions (Skills USA, Chevron)
 - Internships paid and unpaid
 - I.e. St. Francis, clinics, School of Strength & The Wave + Hub Cities



Support Navigating the College Process



Cal-SOAP CSULB: All Students mostly 11th- 12th

- Provide onsite personnel
- Guide students about postsecondary education
- Cal-SOAP's College Summer Camp
- Provide intensive workshops, presentations, Financial Aid and Cash for College events for parents and students

NCRF- The Movement

- Provide onsite personnel
- Guide students regarding postsecondary education & Tutor students
- College events for parents and students

Education Talent Search CSULB: Cohort 9th-12th

- Provide onsite personnel to guide students in the higher-education enrollment process- including cohort of students mentored 9th-12th
- College tours, college presentations, college and career planning students
- Scholarships and financial aid resources for both students and parents

College & Career Tech

- Guide students regarding postsecondary education
- College events for parents and students
- Everything College & Career



USC College Advisers: 12th grade



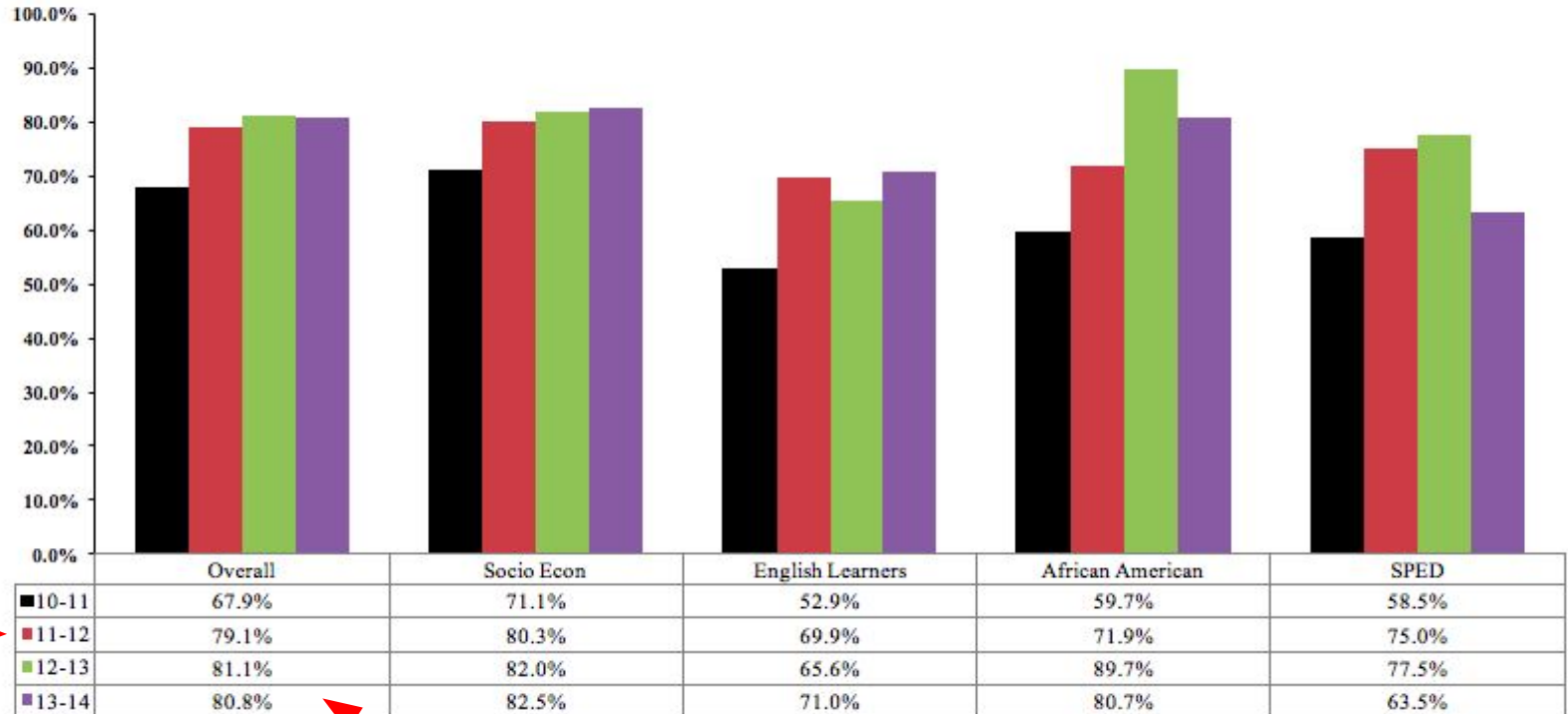


Questions?

Yesenia Fernández, Ph.D.
Director of Secondary Education

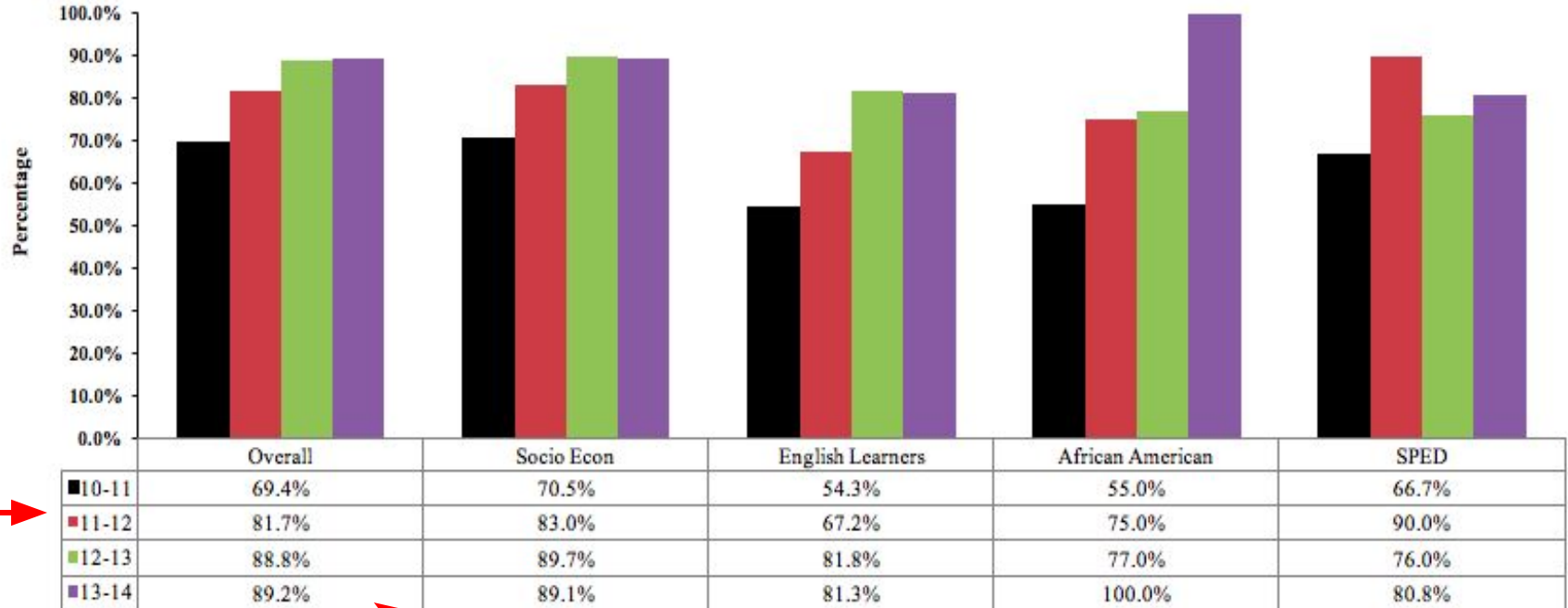
Graduation Rate

How has the LHS Cohort Graduation rate by subgroup changed?



Graduation Rate

How has the FHS Cohort Graduation rate by subgroup changed ?



D/F Rate ELA 12th Grade & Math Enrollment by Student Groups

Are 12th Graders enrolled in College Prep (A-G) math?

	Post Algebra II		Algebra II		Geometry/ Algebra I	
Of the total number of ELs, RFEP, and African American students, what percentage are enrolled in the classes?	All- 80%		EL- 33%		EL- 9%	
	EL- 48%		RFEP- 11%		RFEP- 0%	
	RFEP- 89%		Af. Amer.- 38%		Af. Amer.- 6%	
	Af. Amer. 51%					
Average GPA	All- 2.67		All- 1.91		All- 1.97	
	EL- 2.39		EL- 1.78		EL- 1.56	
<i>(Overall Unweighted Academic GPA)</i>	RFEP- 2.75		RFEP- 1.95		RFEP- 2.05	
	Af. Amer 2.43		Af. Amer 1.95		Af. Amer 2.05	
What percentage of these students are getting a C or Better in the courses?)	All- 74%		All- 66%		All- 88%	
	EL- 70%		EL- 56%		EL- 50%	
	RFEP- 76%		RFEP- 72%		Af. Amer.- 50%	
	Af. Amer.- 70%		Af. Amer.- 60%			

Advanced Placement (AP)

	Year	# AP Test Takers	# Exams Taken	# Exams Passed	% Exams Passed
LHS	2010	303	669	134	20%
	2011	424	902	169	18.7%
	2012	338	629	163	26%
	2013	387	807	168	21%
	2014	494	1044	204	19.5%
	2015	606	1152	253	23%
FHS	2013	40	42	20	47%
	2014	60	86	48	55%
	2015	152	191	104	54%