

Antelope Valley College Educational Master Plan

Final Report

Board of Trustees

September 12, 2016

Two Points of Focus to the Educational Master Plan

- *What might be the **curriculum options** to match labor market needs, transfer opportunities, and community interests?*
- *How much additional instructional and student services **space** will the college need into the future?*
 - See Facilities Master Plan, Gensler Architects

EMP Overview

- Message from President
- Introduction
- College History & Overview
- Mission, Vision, Values
- Environmental Scan
 - External
 - Internal
- Planning Assumptions & Goals
- Opportunities for the Future
- Projections for the Future Program of Instruction

Effective Service Area

In Dist	City	Fall Term Unduplicated Headcounts					5-Yr Total	% of Total	Cumulative %	Average	2010 vs. 2014 % Change
		2010	2011	2012	2013	2014					
Y	Lancaster	7,100	7,079	6,876	7,170	7,263	35,488	49.20%	49.2%	7,098	2.30%
Y	Palmdale	5,547	5,372	5,362	5,532	5,617	27,430	38.03%	87.2%	5,486	1.26%
Y	Rosamond	572	516	492	486	515	2,581	3.58%	90.8%	516	-9.97%
Y	Littlerock	390	366	332	342	337	1,767	2.45%	93.3%	353	-13.59%
	California City	149	187	145	147	167	795	1.10%	94.4%	159	12.08%
	Tehachapi	154	154	152	133	136	729	1.01%	95.4%	146	-11.69%
	Mojave	87	90	88	88	76	429	0.59%	96.0%	86	-12.64%
Y	Acton	84	73	70	62	60	349	0.48%	96.5%	70	-28.57%
Y	Lake Hughes	65	53	50	54	42	264	0.37%	96.8%	53	-35.38%
Y	Pearblossom	57	50	44	46	43	240	0.33%	97.2%	48	-24.56%
	Los Angeles	36	46	43	53	43	221	0.31%	97.5%	44	19.44%
	Canyon Country	33	36	34	27	30	160	0.22%	97.7%	32	-9.09%

Source: California Community College Management Information System Data Files

AVC Effective Service Area

Selected Characteristics

Variable	2000	2010	2015	2020	2015-2020 Annual Rate	2015-2020 % Change
Population	440,886	558,614	580,437	602,897	0.76%	3.87%
Ages 15-17		31,879	28,206	26,112	-1.50%	
Ages 18-24		59,774	66,484	58,024	-2.50%	
Median Age		32.8	33.2	33.7		
Households	140,002	170,292	175,848	182,263	0.72%	3.65%
Median HH Income			\$60,179	\$69,842	3.02%	16.06%

State of California 0.77%

Sources: Environmental Systems Research Institute, Market, Detail Age, and Demographic/Income Profiles 2015

AVC Breadth of Programs

	Fall 2015	Programs of Study			Distinct
College	Total FTES	Total	Cert	Degree	TOPs
Antelope Valley	5,048.83	156	61	95	82
Citrus	5,243.41	100	44	56	63
Golden West	5,046.68	121	36	85	62
San Diego City	4,883.08	210	77	133	83
Canyons	6,521.62	120	37	83	72

See Appendix C: Program Inventory and Awards 2010-11 to 2014-15

AVC Tri-County Regional Overview

Average Annual Job Openings Total

Entry Level Education	Kern	Los Angeles	Ventura	Total	% of Total	% of Total
Less Than high School	5,672	57,849	5,089	68,610	38.4%	70.1%
High School Diploma or Equivalent	3,802	48,610	4,244	56,656	31.7%	
<i>Subtotal</i>						
<i>Some College, No Degree</i>	157	1,720	166	2,043	1.1%	9.4%
<i>Postsecondary Certificate</i>	679	7,525	526	8,730	4.9%	
<i>Associate's Degree</i>	370	5,297	345	6,012	3.4%	
<i>Subtotal</i>						
<i>Bachelor's Degree</i>	1,416	26,841	1,867	30,124	16.9%	20.5%
<i>Master's Degree</i>	158	2,343	148	2,649	1.5%	
<i>Doctoral or Professional Degree</i>	158	3,500	176	3,834	2.1%	
<i>Subtotal</i>						
Totals	12,412	153,685	12,561	178,658		

AVC Programs and Occupations With 50+ Openings Projected

Education Level	Nbr Occupations	Nbr AVC Programs	% of Coverage
Bachelor's	60	34	57%
Associate	15	8	53%
Certificate	20	12	60%
Some College	3	2	67%
High School	92	55	60%
<i>Total</i>	<i>190</i>	<i>111</i>	<i>58%</i>

Curriculum Visions

(~21 pages of bulleted lists)

- Faculty Expressed Visions
 - Recently Started, Approved, or Modified
 - Ideas Percolating, Undetermined Implementation Date
 - Facilities and Technology Perceptions
- A Comprehensive Perspective For The
 - Curriculum Committee & Academic Senate
 - College Administration

Six General Opportunities

1. SB 1440/440
 - AD-Ts (evaluating feasibility)
2. AB104 (adult education block grant) Plan
 - Submitted a CDCP noncredit program for ESL
 - Discussions with high schools about millwright training
3. State Online Education Initiative (OEI)
 - Curriculum design & coaching for faculty
 - Readiness material & tutor for students
 - Exam proctoring
 - Course exchange, FTES sharing
 - Canvas transition

Six General Opportunities

4. Basic Skills Strategies

- Compressed class delivery
- Redesigned courses and/or pathways
- Corequisite basic skills enrollment
- Embedded basic skills instruction in other courses
- Revisit placement practices

5. Dual Enrollment (AB 288)

- SOAR program
- Provide basic skills refresher to high school students while enrolled in high school
- Provide CTE curriculum

6. Shared teaching locations with other institutions for job training

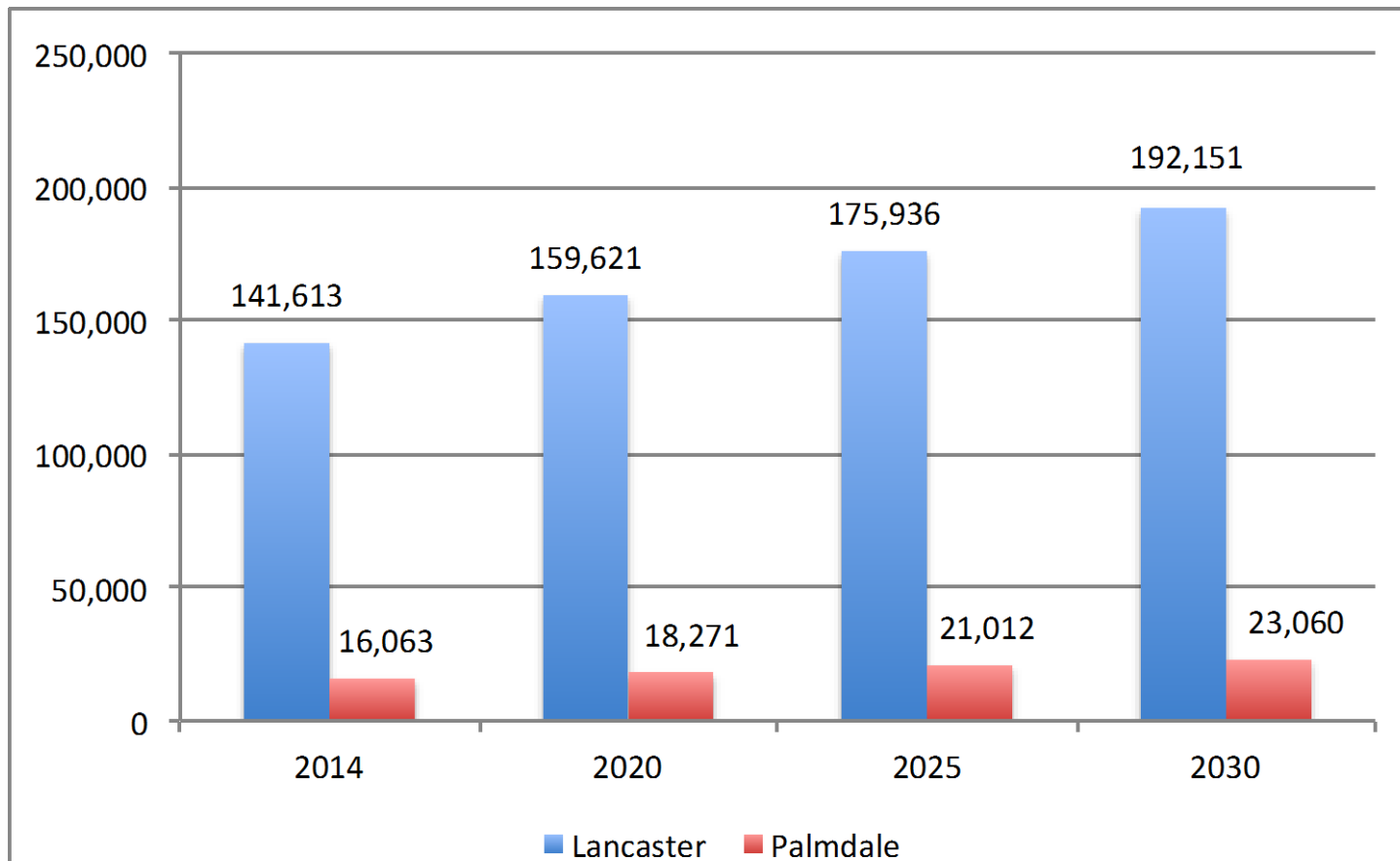
Future Directions

- Student Services
 - Exploit technology
 - Increase more meaningful face-to-face contact for student support and development
- Academic Affairs
 - Develop More Effective Tracks or Pathways
 - AVC2CSU
 - STEM pathways & STEM grant
 - *How to package existing programs so that students are more successful in a shorter period of time?*
 - Expand community and contract education (fee-based)

Academic Affairs Future Directions

- Continue to grow
 - Trades (especially aerospace and advanced manufacturing)
 - Science, Technology, Engineering, & Math
 - Healthcare
- Explore new CTE programs
 - Business Information Worker
 - Medical Billing & Coding
 - “Retool” Engineering Technology program
 - Millwright cooperative program, basic CTE training

Projected WSCH Growth





Not the End, Just the Start