Pasadena Area Consortium
Annual Data Report
Fall 2024

Volume 1: Fall 2024

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Foreward from the Program Director

In order to effectively help our students and to provide them the best educational services possible, PAC member stakeholders analyze significant enrollment, demographic, persistence, and performance data through this Annual Data Report (ADR). TOPSpro Enterprise (TE) is the only source of the data contained in this most current ADR.

This document drives Pasadena Area Consortium processes, especially the Planning process. PAC Board Representatives look at enrollment to make funding allocation decisions. PAC stakeholders analyze consortium demographics of its students and the cities in which they live to identify regional gaps. Marketing efforts for CTE, ESL, and ASE/ABE rely on stakeholder analysis of performance and enrollment data. PAC subcommittees use the data to drive efforts at improving consortium efficiencies and increasing leveraged resources. The ADR drives the Three Year Plan and the Annual Plan process.

Highlights from the data are outlined at the end of each section to capture important trends that inform consortium decision making. Those highlights need additional PAC stakeholder input, but current highlights are significant enough to inform consortium decisions.

John Russell
PAC Program Director

Community Profile: The Region We Serve

The Pasadena Area Consortium (PAC) serves a footprint that encompasses many San Gabriel Valley communities and the city of Los Angeles.

Total Enrollment of Any Student Receiving Services by City

PAC stakeholders begin analysis of the region we serve by determining the primary cities where our students live.

Tables 1 – 12 below depict the population of total students by city who registered and received some services at each PAC member institution over the four previous program years. This number represents every student who walked into a PAC member institution and registered for any non-credit program. In doing so, these students received some type of counseling, assessment, or transitional services from each member institution.

Table 1 – Pasadena Community College 2023-24 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	1,857	25.0%
Arcadia	981	13.2%
San Gabriel	597	8.0%
Los Angeles	571	7.7%
Alhambra	438	5.9%
Temple City	357	4.8%
Altadena	250	3.4%
Rosemead	217	2.9%
South Pasadena	195	2.6%
Monterey Park	187	2.5%
Glendale	172	2.3%
El Monte	137	1.8%
San Marino	133	1.8%
Monrovia	133	1.8%
Misc. Other Municipalities	1,201	16.2%
TOTAL	7,426	100.0%

Table 2 – Pasadena Community College 2022-23 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	1,391	23.7%
Arcadia	767	13.1%
San Gabriel	452	7.7%
Los Angeles	427	7.3%
Alhambra	333	5.7%
Temple City	259	4.4%
Rosemead	209	3.6%
Altadena	195	3.3%
Monterey Park	165	2.8%
South Pasadena	151	2.6%
El Monte	145	2.5%
San Marino	130	2.2%
Monrovia	124	2.1%
No City Listed	4	0.1%
Misc. Other Municipalities	1,117	19.0%
TOTAL	5,869	100.0%

Glendale 172

Table 3 – Pasadena Community College 2021-22 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	860	20.7%
Arcadia	450	10.9%
Los Angeles	336	8.1%
San Gabriel	275	6.6%
Alhambra	242	5.8%
Temple City	158	3.8%
Rosemead	165	4.0%
Altadena	130	3.1%
Monterey Park	109	2.6%
El Monte	108	2.6%
South Pasadena	108	2.6%
Monrovia	81	2.0%
San Marino	71	1.7%
No City Listed	49	1.2%
Misc. Other Municipalities	1,005	24.2%
TOTAL	**4,147**	**100%**

Table 4 – Pasadena Community College 2020-21 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	393	18.8%
Arcadia	209	10.0%
San Gabriel	138	6.6%
Los Angeles	169	8.1%
Alhambra	112	5.4%
Temple City	61	2.9%
Altadena	58	2.8%
Rosemead	75	3.6%
Monterey Park	40	1.9%
San Marino	36	1.7%
El Monte	46	2.2%
South Pasadena	47	2.3%
Monrovia	23	1.1%
No City Listed	312	15.0%
Misc. Other Municipalities	367	17.6%
TOTAL	**2,086**	**100%**

Table 5 – Pasadena USD 2023-24 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Altadena	36	6.8%
Los Angeles	223	41.9%
Pasadena	114	21.4%
Misc. Other	159	29.9%
TOTAL	532	100%

Table 7 – Pasadena USD 2021-22 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Altadena	30	7.8%
Los Angeles	125	32.3%
Pasadena	120	31.0%
Misc. Other	112	28.9%
TOTAL	387	100%

Table 6 – Pasadena USD 2022-23 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Altadena	8	1.7%
Los Angeles	196	41.5%
Pasadena	128	27.1%
Misc. Other	140	29.7%
TOTAL	472	100%

Table 8 – Pasadena USD 2020-21 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Altadena	15	7.2%
Los Angeles	45	21.5%
Pasadena	85	40.7%
Misc. Other	64	30.6%
TOTAL	209	100.0%

Table 9 – Temple City USD 2023-24 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Alhambra	12	3.5%
Arcadia	83	24.1%
El Monte	9	2.6%
Montry. Park	8	2.3%
Rosemead	13	3.8%
San Gabriel	80	23.3%
Temple City	116	33.7%
Misc. Other	23	6.7%
TOTAL	344	100.0%

Table 10 – Temple City USD 2022-23 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Alhambra	10	3.7%
Arcadia	58	21.2%
Los Angeles	5	1.8%
Montry. Park	16	5.9%
San Gabriel	44	16.1%
Temple City	108	39.6%
Misc. Other	32	11.7%
TOTAL	273	100.0%

Table 11 – Temple City USD 2021-22 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Alhambra	22	8.9%
Arcadia	43	17.5%
El Monte	8	3.3%
Los Angeles	8	3.3%
San Gabriel	38	15.4%
Temple City	75	30.5%
Misc. Other	52	21.1%
TOTAL	246	100.0%

Table 12 – Temple City USD 2020-21 Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Alhambra	6	5.7%
Arcadia	23	21.7%
El Monte	5	4.7%
Los Angeles	1	0.9%
San Gabriel	16	15.1%
Temple City	31	29.3%
Misc. Other	24	22.6%
TOTAL	106	100.0%

Tables 13 – 16 below depict total PAC enrollment by city over the four previous program years.

Table 13 – PAC Aggregated 2023-24 Total Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	1,971	23.7%
Arcadia	1,064	12.8%
San Gabriel	677	8.2%
Los Angeles	794	9.6%
Alhambra	450	5.4%
Temple City	473	5.7%
Altadena	286	3.4%
Rosemead	230	2.8%
South Pasadena	195	2.3%
Monterey Park	195	2.3%
Glendale	172	2.1%
El Monte	146	1.8%
San Marino	133	1.6%
Monrovia	133	1.6%
Misc. Other Municipalities	1,383	16.7%
TOTAL	**8,302**	**100.0%**

Table 14 – PAC Aggregated 2022-23 Total Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	1,519	23.0%
Arcadia	825	16.2%
Los Angeles	628	9.5%
San Gabriel	496	7.5%
Temple City	367	5.6%
Alhambra	333	5.0%
Altadena	223	3.4%
Rosemead	189	2.9%
Monterey Park	181	2.7%
South Pasadena	151	2.3%
El Monte	145	2.2%
San Marino	130	2.0%
Monrovia	124	1.9%
No City Listed	4	0.1%
Misc. Other Municipalities	1,299	19.6%
TOTAL	**6,614**	**100%**

Table 15 – PAC Aggregated 2021-22 Total Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	969	20.3%
Arcadia	493	10.3%
Los Angeles	467	9.8%
San Gabriel	313	6.5%
Alhambra	264	5.5%
Temple City	233	4.9%
Rosemead	165	3.5%
Altadena	156	3.3%
El Monte	116	2.4%
Monterey Park	109	2.3%
South Pasadena	108	2.3%
Monrovia	81	1.7%
San Marino	71	1.5%
No City Listed	49	1.0%
Misc. Other Municipalities	1,186	24.8%
TOTAL	**4,780**	**100%**

Table 16 – PAC Aggregated 2020-21 Total Student Enrollment by City: Total & % of Total

City	Student Population	% of Total
Pasadena	478	19.9%
Arcadia	232	9.7%
San Gabriel	154	6.4%
Los Angeles	215	9.0%
Alhambra	118	4.9%
Temple City	92	3.8%
Altadena	73	3.0%
Rosemead	75	3.1%
Monterey Park	40	1.7%
San Marino	36	1.5%
El Monte	51	2.1%
South Pasadena	47	2.0%
Monrovia	23	1.0%
No City Listed	312	13.0%
Misc. Other Municipalities	455	19.0%
TOTAL	**2,401**	**100.0%**

Highlights of Total Enrollment by City

- 2023-24 total PAC Program Services enrollment was 184.6% of pre-pandemic enrollment of 2018-19 (8,032 to 4,497) – the consortium has completely rebounded from the pandemic's effect on enrollment
    - PCC 2023-24 CAEP Program Services enrollment increased 26.5% year-over-year
    - PUSD 2023-24 CAEP Program Services enrollment increased 7.5% year-over-year
    - TCUAD CAEP Program Services enrollment increased 60.6% year-over-year
- Miscellaneous Other Municipalities account for 16.7% of total enrollment a decrease percentage-wise from 2022-23
    - This could indicate efforts to attract students from outside the region have been successful
- In 203-24, 68.8% of all students served by PAC school lived in the 7 cities of Pasadena, Arcadia, San Gabriel, Los Angeles, Alhambra, Temple City, and Altadena
- 59.2% of enrollment comes from six cities: Pasadena, Arcadia, San Gabriel, Temple City, Alhambra, and Altadena
- The total number and percentage of Los Angeles residents enrolled in PAC schools has increased every year over the last four years and those residents comprise 9.6% of enrollment (an increase from 7.5% in 2022-23), which is noteworthy for marketing and equity purposes

Demographics and Economic Characteristics of Primary Cities Served by PAC Members

As noted in Table 13 (pg. 9) and in Highlight of Total Enrollment by City (pg. 11), 60.7% of the students enrolled at PAC member schools come from 7 cities: Pasadena, Arcadia, San Gabriel, Los Angeles, Alhambra, Temple City, and Altadena.

Annually, PAC stakeholders analyze the population characteristics of these major cities to identify regional gaps and better understand the communities we serve. Since our schools provide ESL, Citizenship, HSD/HSE, and short-term CTE programs, stakeholders analyze the number of English Learners, Foreign Born residents, adults over 25 without a high school diploma or equivalency, and poverty and unemployment rates. Tables 17-20 below depict this data for the primary cities the PAC schools serve.

Because Los Angeles has such an immense population, stakeholder do not analyze the demographics of the city and its total are not included in this Annual Data Report.

Table 17 – English Learners, High School Dropouts, and Foreign Born for Primary Cities Served by PAC

City	5 Years & Older Speaks English < "Very Well"	As % of 5 Years & Older	Residents over 25 & No HSD or HSE	As % of Population Over 25	Number of Foreign Born, Not a Citizen	Total Population
Pasadena	22,939	17.4%	11,190	10.3%	20,699	138,699
Arcadia	16,926	30.5%	3,396	6.0%	9,850	56,681
San Gabriel	15,640	41.1%	5,987	20.3%	10,107	39,568
Alhambra	27,322	33.7%	11,412	18.3%	14,816	82,868
Temple City	11,869	33.4%	4,037	11.4%	5,708	36,494
Altadena	5,059	11.9%	3,563	10.9%	3,393	42,846
TOTAL	99,755		39,585		64,573	397,156

Source – 2020 Census

Table 18 – Total Number Ethnicity/Race for Primary Cities Served by PAC

City	Hispanic	Non-Hispanic White	Asian	Black	Hawaiian / PI	American Indian / Alaskan	2 or More Races	Some Other Race	Total
Pasadena	48,318	53,470	24,434	8,042	69	306	5,976	425	138,699
Arcadia	7,401	9,968	36,608	868	53	40	1,504	239	56,681
San Gabriel	9,878	3,381	25,068	355	16	42	728	100	39,568
Alhambra	29,910	6,942	42,552	1,345	70	137	1,606	306	82,868
Temple City	7,107	4,896	23,187	260	13	55	821	155	36,494
Altadena	12,171	17,900	2,919	7,136	47	46	2,334	293	42,846
TOTAL	114,785	96,557	154,768	18,006	268	626	12,969	1,518	397,156

Source – 2020 Census

Table 19 – Percentage of Total Ethnicity/Race for Primary Cities Served by PAC

City	Hispanic	Non-Hispanic White	Asian	Black	Hawaiian / PI	American Indian / Alaskan	2 or More Races	Some Other Race	Total
Pasadena	34.3%	37.9%	17.3%	5.7%	0.0%	0.2%	4.2%	34.3%	100%
Arcadia	13.1%	17.6%	64.6%	1.5%	0.1%	0.1%	2.7%	0.4%	100%
San Gabriel	25.0%	8.5%	63.4%	0.9%	0.0%	0.1%	1.8%	0.3%	100%
Alhambra	36.1%	8.4%	51.3%	1.6%	0.1%	0.2%	1.9%	0.4%	100%
Temple City	19.5%	13.4%	63.5%	0.7%	0.0%	0.2%	2.2%	0.4%	100%
Altadena	28.4%	41.8%	6.8%	16.7%	0.1%	0.1%	5.4%	0.7%	100%
TOTAL	33.1%	27.9%	44.7%	5.2%	0.1%	0.2%	3.7%	0.4%	100%

Source – 2020 Census

PAC stakeholders also analyze unemployment rates and poverty data to get a more complete understanding of the communities we serve.

Table 20 – Unemployment and Poverty of Primary Cities Served by PAC

City	Unemployment Rate for May 24	Number Under Poverty Line	As % of Eligible Population	Total Population
Pasadena	4.7%	15,538	11.0%	138,699
Arcadia	4.0%	5,554	9.8%	56,681
San Gabriel	3.9%	5,065	12.8%	39,568
Alhambra	4.3%	6,878	8.3%	82,868
Temple City	4.4%	3,576	9.8%	36,494
Altadena	5.2%	3,213	7.5%	42,846
TOTAL		39,824		397,156

Source for unemployment rates – EDD
https://labormarketinfo.edd.ca.gov/data/labor-force-and-unemployment-for-cities-and-census-areas.html
Source for poverty rates – 2020 Census

Highlights of Demographic Data – PAC Regional Gaps

The above localized and aggregated data demonstrates the region has large gaps that need to be addressed by PAC members.

- The population of the primary cities served by the PAC is 397,156
- 25% of the population over the age of 5 Speak English Less Than "Very Well"
- 9.9% of residents over the age of 25 do not have a high school diploma or equivalent
- 16.1% of residents are foreign born and not naturalized
- 10% of the region is living under the poverty line
  - That is lower than the state average of 11.8%
  - Cities have relatively low unemployment rates – demonstrating that, though the economy has been in recession due to Fed efforts to reduce inflation, the labor market is still tight for the region.

Student Demographic Data – the Students We Serve

PAC stakeholders analyze student demographic data to better clarify our understanding of the students we serve.

Table 21 aggregates individual member demographic data below and compares racial/ethnic data across all PAC members for total enrollment (Services).

Table 21 – PAC Racial/Ethnic Composition of Individual Member Students Over Three Years

Race	2021-22			2022-23			2023-24		
	PCC	PUSD	TCUSD	PCC	PUSD	TCUSD	PCC	PUSD	TCUSD
Hispanic	1,323	287	17	1,534	342	22	1,684	414	29
Non-Hispanic White	583	29	12	1,128	33	21	1,176	12	14
Asian	1,925	12	201	2,920	15	226	3,321	11	299
Black	98	27	12	136	52	0	170	72	1
Filipino	20	6	1	16	4	1	13	3	0
Hawaiian / Pac. Islander	4	2	0	5	1	0	5	2	0
Indian	12	14	1	11	16	0	10	10	1
2 or more races	42	7	1	49	9	3	26	8	0
Did not state	140	3	1	70	0	0	1,021	0	0
Total Unduplicated Enrollment	**4,147**	**387**	**246**	**5,869**	**472**	**273**	**7,426**	**532**	**344**

Tables 22 and 23 below aggregate individual PAC member demographic data and compares racial/ethnic and gender data over three years across all PAC members for total enrollment (Services).

Table 22 – Aggregated PAC Racial/Ethnic Composition of All Students over Three Years

Race	2021-22		2022-23		2023-24	
	No.	%	No.	%	No.	%
Hispanic	1,627	34.0%	1,898	28.7%	2,127	25.6%
Non-Hispanic White	624	13.1%	1,182	17.9%	1,202	14.5%
Asian	2,138	44.7%	3,161	47.8%	3,631	43.7%
Black	137	2.9%	188	2.8%	243	2.9%
Hawaiian / Pac. Islander	27	0.6%	21	0.3%	16	0.2%
Filipino	6	0.1%	6	0.1%	7	0.1%
Indian / Alaskan	27	0.6%	27	0.4%	21	0.3%
2 or More Races	50	1.0%	61	0.9%	34	0.4%
Did not state	144	3.0%	70	1.1%	1,021	12.3%
Total Unduplicated Enrollment	4,780	100%	6,614	100.0%	8,302	100.0

Table 23 – PAC Unduplicated Enrollment by Gender over Previous Three Years

Race	2021-22		2022-23		2023-24	
	No.	%	No.	%	No.	%
Female	3,177	66.5%	4,177	68.9%	4,705	57.0%
Male	1,543	32.3%	2,348	36.6%	2,754	33.0%
Non-binary	10	0.2%	17	0.3%	15	0.2%
Did not state	50	1.0%	72	1.1%	832	10.0%
Total Unduplicated Enrollment	4,780	100%	6,614	100.0%	8,306	100%

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Highlights of PAC Demographic Data

Following are highlights from the demographic data:

- The consortium serves more females than males:
  - Females comprise 57.0% of PAC students versus 33.0% of males
  - This data is compromised because of number of students in the "Did Not State"
- The largest race served by the PAC is Asian, who comprise 43.7% of all PAC students
  - Asian total enrollment increased but as a percentage of the total decreased from 47.8% to 43.9%
- Hispanics are the second largest population representing nearly 25.6% of student enrollment
  - The percentage of Hispanic students served has decreased by 8.4% from 2021-22 to 2023-24 from 34.0% to 25.6%
- The total number Black students enrolled has increased slightly, but the percentage has remained the same
- The number of individuals that refused to give racial/ethnic and gender demographic information dramatically increased which affects this analysis and can affect payment points for members

Total Enrollment of Any Student Receiving Services by Program Area

PAC stakeholders also analyze additional institutional enrollment data to better understand the region and start the process of identifying gaps. Stakeholders analyze total enrollment data by program so that we clearly know the programs in which our students want to enroll.

Tables on the following pages depict the total PAC enrollment of the total by CAEP program area. Non-CAEP programs provided by PCC are removed from the totals hence these are "Adjusted" totals. These tables are also aggregated for the entire consortium.

Table 24 – PAC Duplicated & Unduplicated Aggregated 2023-24 Total Student Enrollment by CAEP Program Area: Total & % of Total (Adjusted)

Program Area	PAC Member						Consortium Totals	
	PCC		PUSD		TCUSD			
	Total	%	Total	%	Total	%	Total	%
English Language Learner (ESL)	4,502	65.1%	69	12.6%	319	92.5%	4,890	62.6%
ABE / ASE	657	9.5%	464	84.7%	26	7.5%	1,147	14.7%
Career and Technical Education	1,115	16.1%	15		0	0.0%	1,130	14.5%
Workforce Preparation	9	0.1%	0	0.0%	0	0.0%	9	0.1%
Pre-apprenticeship	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Adults supporting K12 student success	470	6.8%	0	0.0%	0	0.0%	470	6.0%
Adults w/Disabilities	165	2.4%	0	0.0%	0	0.0%	165	2.1%
Total Duplicated	**6,918**	**100%**	**548**	**100%**	**345**	**100%**	**7,811**	**100%**
Students in 2 or more programs	**594**		**15**		**1**		**610**	
Total Unduplicated	**6,236**		**532**		**344**		**7,112**	

Table 25 – PAC Duplicated & Unduplicated Aggregated 2022-23 Total Student Enrollment by CAEP Program Area: Total & % of Total (Adjusted)

Program Area	PAC Member						Consortium Totals	
	PCC		PUSD		TCUSD			
	Total	%	Total	%	Total	%	Total	%
English Language Learner (ESL)	3,394	63.8%	80	16.1%	247	85.5%	3,722	60.9%
ABE / ASE	661	12.4%	363	72.9%	34	11.8%	1,047	17.3%
Career and Technical Education	749	14.1%	52	10.4%	0	0.0%	794	13.1%
Workforce Preparation	84	1.6%	3	0.6%	8	2.8%	95	1.6%
Pre-apprenticeship	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Adults supporting K12 student success	312	5.9%	0	0.0%	0	0.0%	312	5.1%
Adults w/Disabilities	121	2.3%	0	0.0%	0	0.0%	121	2.0%
Total Duplicated	**5,321**	**100%**	**498**	**100%**	**289**	**100%**	**6,093**	100.0%
Students in 2 or more programs	**485**		**11**		**16**		**512**	
Total Unduplicated	**4,748**		**472**		**273**		**5,493**	

Table 26 – PAC Duplicated & Unduplicated Aggregated 2021-22 Total Student Enrollment by CAEP Program Area: Total & % of Total

| Program Area | PAC Member | | | | | | Consortium Totals | |
| | PCC | | PUSD | | TCUSD | | | |
	Total	%	Total	%	Total	%	Total	%
English Language Learner (ESL)	1,901	55.0%	272	40.8%	213	81.9%	2,386	54.4%
ABE / ASE	732	21.2%	293	44.0%	36	13.8%	1,061	24.2%
Career and Technical Education	442	12.8%	37	5.6%	11	4.3%	490	11.2%
Workforce Preparation	12	0.3%	35	5.3%	0	0.0%	47	1.1%
Pre-apprenticeship	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Adults supporting K12 student success	282	8.2%	29	4.4%	0	0.0%	311	7.1%
Adults w/Disabilities	90	2.5%	0	0.0%	0	0.0%	90	2.1%
Total Duplicated	3,459	100%	666	100%	260	100%	4,385	100%
Students in 2 or more programs	424		250		14		688	
Total Unduplicated	2,982		390		246		3,618	

Table 27 – PAC Duplicated & Unduplicated by Member & as a Consortium Over Three Years

Member	Duplicated				Unduplicated			
	2021-22	2022-23	2023-24	%Δ	2021-22	2022-23	2023-24	%Δ
PCC	3,459	5,321	6,918	50.0%	2,982	4,748	6,236	109.1%
PUSD	666	498	548	-17.7%	390	472	532	36.4%
TCUSD	260	289	345	32.7%	246	273	344	39.8%
Total Enrollment	4,385	6,093	7,811	78.1%	3,618	5,493	7,112	96.6%

Highlights of Total Enrollment by Program Area

- Total consortium duplicated and unduplicated enrollment over three years has increased:
    - Duplicated enrollment has increased 78.1% from 2021-22 to 2023-24 (from 4,385 to 7,811)
    - Unduplicated enrollment has increased 96.6% (from 3,6187 to 7,112)
- Total unduplicated enrollment for each individual PAC member has increased as well:
    - PCC unduplicated enrollment has increased 109.1% (2,982 to 6,236)
    - PUSD unduplicated enrollment has increased 36.4% (390 to 532)
    - TCUSD unduplicated enrollment has increased 39.8% (246 to 344)
- Student enrollment in ESL programs has grown over the last three years and now comprises 62.6% of total enrollment which is higher than 2019-20 ESL enrollment (61.0%)
- The total number of students enrolled in ABE/ASE has increased over three years, but the percentage of total enrollment for ABE/ASE has decreased from 2021-22 to 2023-24 (24.2% to 14.7%)
- Total enrollment and percentage of enrollment for CTE increased significantly (490 to 1,130 / 11.2% to 14.5%)
- The total number of students enrolled in K12 Support has increased over three years (311 to 470), but the percentage of total enrollment for this program area has decreased from 2021-22 to 2023-24 (7.1% to 6.0%)

PAC Comparative Enrollment of the Major Reporting Sections in the CAEP Summary Table

The most critical enrollment data analysis PAC stakeholders complete is a comparative analysis of the three major reporting sections that are identified on the CAEP Summary Table in TOPSpro Enterprise (TE). These CAEP Summary Tables are submitted to the state and are the outcomes by which the state measures school effectiveness. All TE Tables used for this ADR can be reviewed under separate cover in an Appendix that is not included in this document. The three major reporting sections on the CAEP Summary Tables are: Services, CAEP Outcomes, and Literacy Gains.

The **Services** section measures enrollment and outcomes using least strict definitions:
1. Student may or may not have been pre-tested
2. Student had only 1-11 hours of instruction

This section basically measures how many students walked through the door and received some level of services from PAC members.

The **CAEP Outcomes** section measures enrollment and outcomes using less strict student definitions:
1. Student was not pre-tested
2. Over 12 hours of instruction

This section measures all students who registered, enrolled in a class, and then received more than 12 hours of instruction. PAC stakeholders consider this section the most representative of program enrollment. PAC refers to students who receive 12 or more hours of instruction in a CAEP program as a "Participant" which is based on a state data definition.

The **Literacy Gains (or NRS)** section measures enrollment and outcomes using the strictest student definition by federal National Reporting System (NRS) guidelines:
1. Student Demographics attained
2. Student pre-tested and received enough hours that the student should have been post-tested
3. Over 12 hours of instruction

This strict definition of a student is most-often used for Workforce Innovation and Opportunity Act Title II reporting. Both the federal and state governments officially measure Performance and Persistence using this table.

PAC stakeholders analyze this data to identify levels of enrollment, participation, and persistence by comparing the number of students that register (and receive some services), those that participate (enroll in a program and complete more than 12 hours), and those that persist (complete instruction with a pre- and post-test).

This comparative enrollment data helps foster conversations about student retention and bridging gaps as well as allowing stakeholders to better understand the region.

Tables 28 – 31 on the following pages depict the PAC comparative enrollment by major reporting area as identified on the CAEP Summary Tables. These tables are aggregated by each PAC school.

Table 28 – 2023-24 PAC Comparative Enrollment by CAEP Program per CAEP Summary Tables (Adjusted)

Program Areas* (A)	PCC			PUSD			TCUSD		
	NRS	CAEP	Ser.	NRS	CAEP	Ser.	NRS	CAEP	Ser.
English Language Learner (ESL/ELL)	2,398	3,065	4,502	39	47	69	156	166	319
ABE/ASE	402	473	657	299	308	464	6	9	26
Career and Technical Education (CTE)	211	441	1,115	6	15	15	0	0	0
Workforce Preparation	5	6	9	0	0	0	0	0	0
Pre-Apprenticeship	0	0	0	0	0	0	0	0	0
Adults Training for Child School Success	17	176	470	0	0	0	0	0	0
Programs for Adults with Disabilities	15	90	165	0	0	0	0	0	0
Total	**3,048**	**4,252**	**6,918**	**344**	**370**	**548**	**162**	**175**	**345**
Students in two or more programs	**342**	**461**	**594**	**10**	**10**	**15**	**1**	**1**	**1**
Total unduplicated students	**2,636**	**3,707**	**6,236**	**333**	**359**	**532**	**161**	**174**	**344**

Table 29 – 2022-23 PAC Comparative Enrollment by CAEP Program per CAEP Summary Tables (Adjusted)

Program Areas* (A)	PCC			PUSD			TCUSD		
	NRS	CAEP	Ser.	NRS	CAEP	Ser.	NRS	CAEP	Ser.
English Language Learner (ESL/ELL)	1,801	2,198	3,394	52	63	81	114	139	247
ABE/ASE	328	388	661	238	243	354	6	16	34
Career and Technical Education (CTE)	127	225	749	1	44	45	0	0	0
Workforce Preparation	45	58	84	0	0	3	0	4	8
Pre-Apprenticeship	0	0	0	0	0	0	0	0	0
Adults Training for Child School Success	9	103	312	0	0	0	0	0	0
Programs for Adults with Disabilities	18	51	121	0	0	0	0	0	0
Total	2,328	3,023	5,321	291	353	483	120	159	289
Students in two or more programs	269	350	485	7	10	11	6	13	16
Total unduplicated students	1,996	2,599	4,748	284	343	472	114	146	273

Table 30 – 2021-22 PAC Comparative Enrollment by CAEP Program per CAEP Summary Tables

Program Areas* (A)	PCC			PUSD			TCUSD		
	NRS	CAEP	Ser.	NRS	CAEP	Ser.	NRS	CAEP	Ser.
English Language Learner (ESL/ELL)	930	1,252	1,901	116	142	272	70	130	213
ABE/ASE	382	519	732	113	133	293	3	11	36
Career and Technical Education (CTE)	88	235	442	9	26	37	0	0	11
Workforce Preparation	2	9	12	8	25	35	0	0	0
Pre-Apprenticeship	0	0	0	0	0	0	0	0	0
Adults Training for Child School Success	4	174	282	0	0	29	0	0	0
Programs for Adults with Disabilities	8	45	90	0	0	0	0	0	0
Total	1,414	2,234	3,459	246	326	666	73	141	260
Students in two or more programs	230	356	424	105	142	250	2	9	14
Total unduplicated students	1,138	1,827	2,982	132	174	390	71	132	246

PAC Participation Rate Gaps

In analyzing enrollment by Services, CAEP Outcomes, and NRS (Literacy Gains), PAC stakeholders analyze gaps in Participation Rates. In analyzing Participation Rate gaps, stakeholders compare the number of students who received Services to the number of students who persisted to attain more than 12 hours of instruction and, thus, became accounted for in CAEP Outcomes as a "Participant."

Analyzing this number is useful because members can quantify the number of students who entered our doors and registered and then how many of those students actually stayed for 12 hours of instruction. This is an immediate area of focus for PAC members in order for all schools to improve student outcomes.

Tables 32 – 35 demonstrate the Participation Rates over two years for each PAC member by CAEP Program Area. Data for PCC has been adjusted by removing non-CAEP student enrollment.

Table 32 – PCC Duplicated Enrollment and Participation Rate by Program Area over Three Years and Total Unduplicated Enrollment

Program Areas* (A)	2021-22 (Adjusted)			2022-23 (Adjusted)			2023-24 (Adjusted)		
	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %
English Language Learner (ESL/ELL)	1,251	1,893	66.1%	2,198	3,394	64.8%	3,065	4,502	68.1%
ABE/ASE	521	732	71.2%	388	661	58.7%	473	657	72.0%
Career and Technical Education (CTE)	235	442	53.2%	225	749	30.0%	441	1,115	39.6%
Workforce Preparation	9	12	75%	58	84	69.0%	6	9	66.7%
Adults K-12 Success	174	282	61.7%	103	312	33.0%	176	470	37.4%
Adults w/ Disabilities	46	90	51.1%	51	121	42.1%	90	165	54.5%
Unduplicated Total	2,236	3,451	64.8%	3,023	5,321	56.8%	3,707	6,236	59.4%

Table 32a – PCC Services / CAEP Duplicated Enrollment over Three Years

Enrollment Type	2021-22	2022-23	2023-24
CAEP	2,236	3,023	3,707
Services	3,451	5,321	6,236

Table 32b – PCC Participation Rates over Three Years

	2021-22	2022-23	2023-24
Participation Rate	64.8%	56.8%	59.4%

Table 33 – PUSD Duplicated Enrollment Participation Rate by Program Area over Three Years and Total Unduplicated Enrollment

Program Areas* (A)	2021-22			2022-23			2023-24		
	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %
English Language Learner (ESL/ELL)	26	60	43.3%	63	81	77.8%	47	69	68.1%
ABE/ASE	133	292	45.5%	243	354	68.6%	308	464	66.4%
Career and Technical Education (CTE)	26	36	72.2%	44	45	97.8%	15	15	100%
Workforce Preparation	25	35	71.4%	3	3	100.0%	0	0	N/A
Adults K-12 Success	0	28	0.0%	0	0	N/A	0	0	N/A
Unduplicated Total	210	451	44.6%	353	483	73.1%	359	532	67.5%

Table 33a – PUSD Services / CAEP Duplicated Enrollment over Three Years

Enrollment Type	2021-22	2022-23	2023-24
CAEP	210	353	359
Services	451	483	532

Table 33b – PUSD Participation Rates over Three Years

	2021-22	2022-23	2023-24
Participation Rate	44.6%	73.1%	67.5%

Table 34 – TCUSD Duplicated Enrollment Participation Rate by Program Area over Three Years and Total Unduplicated Enrollment

Program Areas* (A)	2021-22			2022-23			2023-24		
	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	Part. %
English Language Learner (ESL/ELL)	130	212	61.3%	139	247	56.3%	166	319	52.0%
ABE/ASE	11	36	30.6%	16	34	47.1%	9	26	34.6%
Career and Technical Education (CTE)	9	12	75%	0	0	N/A	0	0	N/A
Workforce Preparation	0	0	N/A	4	8	50.0%	0	0	N/A
Adults K-12 Success	0	0	N/A	0	0	N/A	0	0	N/A
Unduplicated Total	150	260	53.7%	159	289	55.0%	174	344	50.6%

Table 34a – TCUSD Services / CAEP Duplicated Enrollment over Three Years

Enrollment Type	2021-22	2022-23	2023-24
CAEP	150	159	174
Services	260	289	344

Table 34b – TCUSD Participation Rates over Three Years

	2021-22	2022-23	2023-24
Participation Rate	53.7%	55.0%	50.6%

Table 35 – PAC Member Comparative Duplicated Enrollment Participation Rates Over Three Years with Total Unduplicated Rates

School	2021-22			2022-23			2023-24		
	CAEP Enrollment	Services Enrollment	Part. %	CAEP Enrollment	Services Enrollment	% of Services (Adjusted)	CAEP Enrollment	Services Enrollment	Part. %
PCC	2,236	3,451	64.8%	3,023	5,321	56.8%	3,707	6,236	59.4%
PUSD	174	390	44.6%	353	483	73.1%	359	532	67.5%
TCUSD	150	260	53.7%	159	289	55.0%	174	344	50.6%
PAC Unduplicated Totals	2,560	4,101	62.4%	3,537	6,093	58.1%	4,240	7,112	59.6%

Table 35a – PAC Comparative Participation Rates Over Three Years

School	2021-22	2022-23	2023-24
PCC	64.8%	56.8%	59.4%
PUSD	44.6%	73.1%	67.5%
TCUSD	53.7%	55.0%	50.6%

Table 35b – PAC Participation Rates over Three Years

	2021-22	2022-23	2023-24
Participation Rate	62.4%	58.1%	59.6%

PAC Total Enrollment Analysis

Tables 36 and 37 show comparative unduplicated enrollment of CAEP Programs across the three major reporting sections over three years and as a percentage of total enrollment for the sum of years 2021-22 and 2022-23. Totals are adjusted by removing non-CAEP student enrollment.

Table 36 – PAC Comparative Unduplicated Enrollment by Member Institution per CAEP Summary Tables over Three Years

School	Literacy (NRS)			CAEP			Total Services - Unduplicated		
	2021-22	2022-23	2023-24	2021-22	2022-23	2023-24	2021-22	2022-23	2023-24
Pasadena City College	1,138	1,996	2,636	1,831	2,599	3,707	2,982	4,748	6,236
Twilight Adult School	132	284	333	174	343	359	387	472	532
Temple City Community AE	71	114	161	132	146	174	246	273	344
Total	1,341	2,394	3,130	2,137	3,088	4,240	3,615	5,493	7,112

Table 37 – PAC Comparative Enrollment by Member Institution per CAEP Summary Tables over Two Years

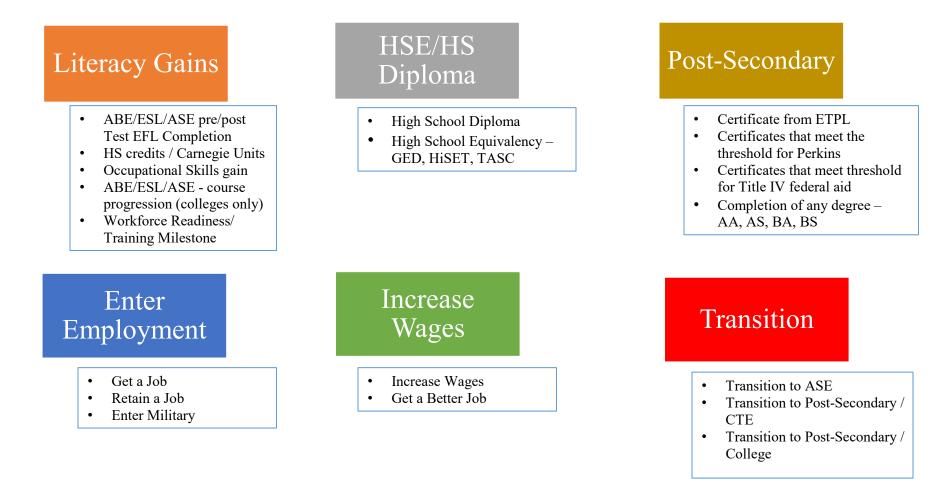| School	Literacy (NRS)			CAEP			Total Services - Unduplicated		
	2022-23	2023-24	% of Total	2022-23	2023-24	% of Total	2022-23	2023-24	% of Total
Pasadena City College	1,996	2,636	83.9%	2,599	3,707	86.1%	4,748	6,236	87.1%
Twilight Adult School	284	333	11.2%	343	359	9.6%	472	532	8.0%
Temple City Community AE	114	161	5.0%	146	174	4.4%	273	344	4.9%
Total	2,394	3,130	100.0%	3,088	4,240	100.0%	5,493	7,112	100.0%
Two Year Total		5,524			7,328			12,605	

Highlights of Comparative Enrollment, Participation Rate Gaps, and Enrollment Trends

- PAC schools have seen significant growth in enrollment coming out of 2021-22, the first year instruction was delivered in-person after the pandemic.
- Since 2021-22:
  - PCC unduplicated Services enrollment has grown 80.7% (3,451 to 6,236) and unduplicated Participant enrollment has grown 65.8% (2,236 to 3,707)
  - Twilight unduplicated Services enrollment has grown 18.0% (451 to 532) and unduplicated Participant enrollment has grown 71.0% (210 to 359)
  - TCCAE unduplicated Services enrollment has grown 32.3% (260 to 344) and unduplicated Participant enrollment has grown 16.0% (150 to 174)
  - PAC consortium-wide unduplicated Services enrollment has grown 73.4% (4,101 to 7,112) and unduplicated Participant enrollment has grown 65.6% (2,560 to 4,240)
- **This enrollment data suggests that PAC member schools well beyond pre-pandemic enrollment levels**
- However, gaps and room for growth still exists with consortium and member Participation rates
- Since 2020-21:
  - The 2023-24 PCC Participation rate increased from last year (59.4% versus 56.8%), but is lower than the 2021-22 rate of 64.8%
  - The 2023-24 Twilight Participation rate decreased from last year (67.5% versus 73.1%), but is higher than the 2021-22 rate of 44.6%
  - The 2023-24 TCCAE Participation rate decreased from last year (50.6% versus 55.0%), and is also lower than the 2021-22 rate of 53.7%
  - The PAC participation rate has decreased from 62.4% in 2021-22 to 59.6% in 20223-24
- This means approximately 4 in 10 PAC students enroll into classes and then do not stay to complete 12 hours of instruction
- **All PAC institutional systems (registration, testing, counseling, classroom instruction, etc.) need to be analyzed to find ways to improve student retention to increase participation rates**

Student Performance Data

CAEP Six Major Areas of Data Outcomes

The state has decided on six major areas of data outcomes that each AEP consortium should measure: Literacy Gains, High School Diploma/High School Equivalency, Post-Secondary Success, Enter Employment, Increase Wages, and Transitions. Below is more bulleted information as to what constitutes data from each of the AEP Outcomes that the state is measuring:

Literacy Gains

- ABE/ESL/ASE pre/post Test EFL Completion
- HS credits / Carnegie Units
- Occupational Skills gain
- ABE/ESL/ASE - course progression (colleges only)
- Workforce Readiness/ Training Milestone

HSE/HS Diploma

- High School Diploma
- High School Equivalency – GED, HiSET, TASC

Post-Secondary

- Certificate from ETPL
- Certificates that meet the threshold for Perkins
- Certificates that meet threshold for Title IV federal aid
- Completion of any degree – AA, AS, BA, BS

Enter Employment

- Get a Job
- Retain a Job
- Enter Military

Increase Wages

- Increase Wages
- Get a Better Job

Transition

- Transition to ASE
- Transition to Post-Secondary / CTE
- Transition to Post-Secondary / College

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Persistence Rates by Member

PAC stakeholders also analyze Persistence Rates by analyzing CAEP Summary Tables and using the state's definition of persistence (Column C/Column B). PAC Stakeholders want to increase Persistence rates because that should directly correlate to improved Performance outcomes. Tables 38 – 40 below depict Persistence rates over three years for each PAC member.

Table 38 – PCC Persistence Rates Over Three Years

Program	2021-22			2022-23			2023-24		
	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%
ESL (duplicated)	930	403	43.3%	1,801	913	50.7%	2,398	1,158	48.3%
ABE (duplicated)	382	149	39.0%	328	160	48.7%	402	222	55.2%
CTE / Workforce Reentry / (duplicated)	90	43	47.8%	172	102	59.3%	216	121	56.0%
Total Unduplicated	1,138	451	39.6%	1,996	986	49.4%	3,016	1,501	49.8%

Table 38a – PCC Total Unduplicated Persistence Rates Over Three Years

	2021-22	2022-23	2023-24
Persistence Rate	39.6%	49.4%	49.8%

Table 39 – PUSD Persistence Rates Over Three Years

Program	2021-22			2022-23			2023-24		
	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%
ESL (duplicated)	20	16	80.0%	42	24	57.1%	39	21	53.8%
ABE (duplicated)	113	42	37.2%	182	63	34.6%	299	87	29.1%
CTE / Workforce Reentry / (duplicated)	17	16	94.1%	0	0	N/A	6	5	83.3%
Total Unduplicated	132	57	43.2%	221	86	38.9%	344	113	32.8%

Table 39a – PUSD Total Unduplicated Persistence Rates Over Three Years

	2021-22	2022-23	2023-24
Persistence Rate	43.2%	38.9%	32.8%

Table 40 –TCUSD Persistence Rates Over Three Years

Program	2021-22			2022-23			2023-24		
	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%	Total Enrolled	No. w/ Pre/Post	%
ESL (duplicated)	70	4	5.7%	114	22	19.3%	156	104	66.7%
ABE (duplicated)	3	0	0.0%	6	0	0.0%	6	0	0.0%
CTE / Workforce Reentry / (duplicated)	0	0	N/A	0	0	N/A	0	0	N/A
Total Unduplicated	71	4	5.6%	114	22	19.3%	162	104	64.2%

Table 40a – TCUSD Total Unduplicated Persistence Rates Over Three Years

	2021-22	2022-23	2023-24
Persistence Rate	5.6%	19.3%	64.2%

Literacy Gains and HSE/HSD Gains by Member

PAC stakeholders analyze Measurable Skills Gains from data that is culled from TOPSpro Enterprise and includes students who achieved a gain in an Educational Functioning Level (EFL) from pre- and post-test on the CASAS exam or completed a HSD / HSE.

Tables 41 – 43 show measurable gains (EFL) by total enrollment for each PAC member for 2021-22 through 2023-24. This data is culled from TE Table 4 reports.

Table 41 – PCC Measurable Gains by Total Enrollment Over Two Years

Program	2021-22			2022-23			2023-24		
	Total Enrolled	No. w/ Gain*	Percent	Total Enrolled	No. w/ Gain*	Percent	Total Enrolled	No. w/ Gain*	Percent
ESL	512	121	23.6%	1,735	502	32.2%	2,330	584	25.1%
ASE/ABE	218	81	37.2%	261	84	28.9%	306	144	47.1%
Total	730	202	27.8%	1,996	586	29.4%	2,636	728	27.6%

* Gain could be either achieving one Educational Functioning Level (EFL) or HSD / HSE

Table 41a – PCC Gains as % of Total Enrollment Over Two Years

	2021-22	2022-23	2023-24
Gains as % of Total Enrollment	27.8%	29.4%	27.6%

Table 42 – PUSD Measurable Gains by Total Enrollment Over Two Years

Program	2021-22		2022-23			2023-24		
	Total Enrolled	No. w/ Gain*	Total Enrolled	No. w/ Gain*	Percent	Total Enrolled	No. w/ Gain*	Percent
ESL	20	11	51	15	29.4%	38	14	36.8%
ASE/ABE	112	40	233	61	26.2%	295	78	33.3%
Total	132	51	284	76	26.7%	333	92	27.6%

* Gain could be either achieving one Educational Functioning Level (EFL) or HSD / HSE

Table 42a – PUSD Gains as % of Total Enrollment Over Two Years

	2021-22	2022-23	2023-24
Gains as % of Total Enrollment	38.6%	26.7%	27.6%

Table 43 – TCUSD Measurable Gains by Total Enrollment Over Two Years

Program	2021-22			2022-23			2023-24		
	Total Enrolled	No. w/ Gain*	Percent	Total Enrolled	No. w/ Gain*	Percent	Total Enrolled	No. w/ Gain*	Percent
ESL	70	2	2.9%	113	9	8.0%	156	58	37.2%
ASE/ABE	1	0	0.0%	1	0	0.0%	5	1	20.0%
Total	71	2	2.8%	114	9	7.9%	161	59	36.7%

* Gain could be either achieving one Educational Functioning Level (EFL) or HSD / HSE

Table 43a – TCUSD Gains as % of Total Enrollment Over Two Years

	2021-22	2022-23	2023-24
Gains as % of Total Enrollment	2.8%	7.9%	36.7%

PAC Graduation / Equivalency Rates

Data for attainment of high school diploma and high school equivalency from PAC schools is culled from the CAEP Summary Table or from Table 4 report. Below are totals and percentages over two years

Table 44 – HSD / HSE Pass Rates by Member over Two Years

	2021-22			2022-23			2023-24		
	Grads/ Comp.	Poss.	%	Grads/ Comp.	Poss.	%	Grads/ Comp.	Poss.	%
PCC	48	235	20.4%	39	225	17.3%	90	306	29.4%
PUSD	29	112	25.9%	53	233	22.7%	68	295	23.1%
TCUSD	0	11	0.0%	0	1	0.0%	1	5	20.0%
Total	77	358	21.5%	92	459	20.0%	159	606	26.2%

Highlights of PAC Persistence and Performance Data

Persistence

- PAC Persistence rates are still well below state averages
  - PCC total unduplicated Persistence rates improved very slightly year-over-year (49.4% to 49.8%(
  - PUSD persistence rates have declined 10.4% from 2021-22 to 2023-24 (43.2% to 32.8%)
  - TCUSD correct pre- and post-testing procedures and dramatically improved Persistence rates from 19.3% to 64.2%
- **PAC members recognize that systems need to improve in order to improve Persistence rates increase.**

Performance

- PCC and PUSD had EFL Measurable Gains percentages of 27.6 for total unduplicated enrollment
- TCUSD had higher EFL Measurable Gains (36.7%)
- Graduation rates and total graduates increased (92 to 159 and 20.0% to 26.2%)
- 2 PAC schools have EFL Measurable Gains below 30%; one PAC school is below 40%
- **PAC members recognize the Educational Functioning Level Gains need to improve; the PAC Annual Plan and Three Year Plan include strategies to bridge those gaps**