

# Benchmarks

## *How the Alamo Colleges Measure Up*






ALAMO  
COLLEGES  
DISTRICT

Institutional Research and Effectiveness Services




Jun-18®

This document shows selected Key Performance Indicators (KPI) and how the Alamo Colleges measure up to other very large community colleges (VLCC) of Texas. The Alamo Colleges use the VLCC as peer institutions for benchmarking purposes. Where available, state and national averages are included for comparison.

Executive Summary performance metrics are color-coded as follows:

-  Green denotes performance equal to or above the Texas VLCC average
-  Yellow denotes performance below the Texas VLCC average
-  Grey denotes that a state benchmark for the measure is unavailable  
Note: For CCSSE data, the Texas state average is the benchmark

Data Trend performance metrics are color-coded as follows:

-  Denotes an increase in performance of at least 0.5% from previous period
-  Denotes a decrease in performance of at least 0.5% from the previous period
-  Denotes a minor change (within 0.5%) in performance from previous period

This process helps the Alamo Colleges determine their own annual performance targets. College performance results and targets are systematically compared for the production of performance scorecards. This contributes to improve performance and advance performance management, transparency, and accountability at the Alamo Colleges.

# Benchmarks

## Executive Summary



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### Driver 1. Recruitment

KPI	Measure	Benchmark	Performance	Change from Previous
Market Penetration	Participation rate in service area (Fall 2017 data)	State best = El Paso 5.3% AC baseline = Fall 2006 4.2%	3.5%	↔
Student Enrollment	Fall credit student headcount by college of Location (Fall 2016-Fall 2017 change)	AC baseline Fall 2006 to Fall 2007 change = 1.6%	2.3%	↔
Student Enrollment	Fall credit student Headcount by owner college. Fall 2017 credit student headcount	VLCC average = 46,937 VLCC & State Best: Lonestar = 69,452 National: Maricopa, Fall 2016 = 120,686	61,415	↑

### Driver 2. Retention

KPI	Measure	Benchmark	Performance	Change from Previous
Student Engagement	Support for learners (Spring 2017)	State average = 52.3 National average = 50.0	53.5	↑
Student Engagement	Active & collaborative learning (Spring 2017)	State average = 51.6 National average = 50.0	50.8	↔
Student Engagement	Student effort (Spring 2017)	State average = 51.8 National average = 50.0	52.6	↑
Student Engagement	Academic challenge (Spring 2017)	State average = 50.3 National average = 50.0	50.2	↑
Student Engagement	Student-faculty interaction (Spring 2017)	State average = 48.3 National average = 50.0	49.7	↑
Student Progress	Course Completion Rate Fall 2017, based on grade distribution	AC baseline Fall 2006 = 80.2%	92.3%	↔
Student Progress	Persistence Rate FT FTIC Fall 2016-to-Fall 2017 (Cohort = 3,179)	VLCC average = 62.6% VLCC & State best = NVC 71.1% State average = 58.4%	70.1%	↑
Student Progress	Persistence Rate PT FTIC Fall 2016-to-Fall 2017 (Cohort = 4,395)	AC baseline Fall 2006 to Fall 2007 = 46.3%	53.2%	↑
Student Progress	Productive grade rate Fall 2017, based on success rate by grade distribution	AC baseline Fall 2006 = 67.3%	80.2%	↔

### Driver 3. Completion

KPI	Measure	Benchmark	Performance	Change from Previous
Graduation	Number of degrees and certificates awarded (FY 2017)	VLCC & state best = ACD 12,756 VLCC average = 7,411 National best: Maricopa, FY 2016 = 27,908	12,756	↑
Graduation	3-year Graduation Rate FT 3-year graduation rate by FTIC (2014 Cohort= 3,457)	VLCC average = 20.1% VLCC best = San Jacinto North 35.4% State average = 20.7% State best = Clarendon 41.6%  AC developmental education = 5.4%	24.7%	↑
Graduation	3-year Graduation Rate PT 3-year graduation rate by FTIC (2014 Cohort= 4,643)		11.3%	↑
Graduation	4-year Graduation Rate FT 4-year graduation rate by FTIC (2013 Cohort = 3,551)	VLCC average = 21.6% VLCC best = San Jacinto North 35.8% State average = 22.2% State best: = Galveston 37.2%  AC developmental education = 9.1%	25.6%	↑
Graduation	4-year Graduation Rate PT 4-year graduation rate by FTIC (2014 Cohort = 4,185)		16.4%	↑
Graduation	6-year Graduation Rate FT 6-year graduation rate by FTIC (2011 Cohort = 4,189)	VLCC average = 19.1% VLCC best = San Jacinto North 27.2% State average = 19.7% State best = Western TX College 33.2%	20.8%	↑
Graduation	6-year Graduation Rate PT 6-year graduation rate by FTIC (2011 Cohort = 5,528)		18.7%	↑
Transfer	% of Fall FTIC students who Transferred to a senior institution (FY 2016)	VLCC Average = 21.3% VLCC best = NLC 36.7% State best = Texas South Most College 42.1% State average = 21.2%	21.6%	↑

### Driver 4. Clusters

KPI	Measure	Benchmark	Performance	Change from Previous
Workforce Solutions	Percent of academic students employed only after graduation. **	VLCC best: Dallas Eastfield College = 35.1% State average = 27.0% State best: Grayson College = 38.1%	29.7%	↑
Workforce Solutions	Percent of technical students employed only after graduation. **	VLCC best: SAC = 67.6% State average = 59.9% State best: Wharton County Junior College = 77.6%	64.0%	↓
Workforce Solutions	Percent of academic students employed and/or enrolled. **	VLCC best: Tarrant Northeast Campus = 94.3% State average = 89.7% State best: Western Texas College = 95.0% VLCC Average = 90.5%	89.3%	↔
Workforce Solutions	Percent of technical students employed and/or enrolled. **	VLCC best: Tarrant Trinity River = 95.9% State average = 88.8% State best: South Plains College = 97.5% VLCC Average = 87.9%	89.3%	↓

### Other (Operations)

KPI	Measure	Benchmark	Performance	Change from Previous
Financial Management	Average class size (Fall 2017)	VLCC Range = 15 - 25 Alamo Colleges target = 23	23.6	↔

**Note:**

VLCC = Very Large Community Colleges (Alamo, Austin, Collin, Dallas, El Paso, Houston, Lone Star, San Jacinto, South Texas, Tarrant)

Source: THECB Accountability System, THECB PREP Online, CBM Reports, AC Data Warehouse, IRES Program Review

\* = Preliminary data

† = CERT 3 is not counted in the accountability system. ACCD includes CERT3 as a certificate and is included within its counts.

‡ = Represents an accountability figure with CERT3 not included in the Degrees and Certificates totals.

\*\* = The methodology for Workforce Solution has been changed by THECB Accountability System for FY 2015. Driver 4 data comes from the latest reported figures in the Texas Public Higher Education Almanac 2017

†† = FT FTIC cohort total gathered from the Texas Higher Education Coordinating Board Interactive Accountability System--Graduation Rates (2-year).

# Benchmarks

## Trend Data



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### Driver 1. Recruitment

KPI	Measure	Benchmark	College	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Change from Previous
Market Penetration	Participation rate in service area	State best = El Paso 5.3% AC baseline = Fall 2006 4.2%	<b>Alamo</b>	<b>3.7%</b>	<b>3.7%</b>	<b>3.8%</b>	<b>3.5%</b>	<b>3.5%</b>	↔
Student Enrollment	Fall credit student headcount by College of Location	AC baseline Fall 2006 to Fall 2007 change = 1.6%	<b>Alamo</b>	<b>59,457</b>	<b>58,129</b>	<b>59,910</b>	<b>59,402</b>	<b>60,692</b>	↑
			SAC	19,428	18,311	18,248	17,043	17,195	↑
			SPC	10,238	10,514	11,198	11,604	12,050	↑
			PAC	8,427	8,376	8,671	9,108	9,368	↑
			NVC	15,965	15,797	16,656	16,793	16,752	↔
			NLC	5,399	5,131	5,137	4,854	5,327	↑
Student Enrollment	Fall credit student headcount by Owner College	VLCC average = 46,937 VLCC & State Best = Lonestar 69,452 National: Maricopa, Fall 2016 = 120,686	<b>Alamo</b>	<b>58,894</b>	<b>58,292</b>	<b>60,495</b>	<b>60,017</b>	<b>61,415</b>	↑
			SAC	23,004	21,280	20,638	19,028	19,385	↑
			SPC	10,238	10,514	11,198	11,604	12,050	↑
			PAC	8,427	8,376	8,671	9,108	9,368	↑
			NVC	15,965	15,797	16,656	16,793	16,752	↔
			NLC	1,260	2,325	3,332	3,484	3,860	↑

### Driver 2. Retention

KPI	Measure	Benchmark	College	Spring 2009	Spring 2011	Spring 2013	Spring 2015	Spring 2017	Change from Previous
Student Engagement	Support for learners (Spring 2017)	State average = 52.3 National average = 50.0	<b>Alamo</b>	<b>52.6</b>	<b>51.5</b>	<b>51.4</b>	<b>50.9</b>	<b>53.5</b>	↑
			SAC	52.2	48.9	52.2	50.5	50.8	↔
			SPC	54.8	54.8	54.5	53.7	56.0	↑
			PAC	54.0	53.2	53.9	51.7	58.2	↑
			NVC	53.6	55.2	49.4	49.6	52.8	↑
			NLC	48.5	47.2	46.0	48.6	49.7	↑
Student Engagement	Active & collaborative learning (Spring 2017)	State average = 51.6 National average = 50.0	<b>Alamo</b>	<b>53.6</b>	<b>49.8</b>	<b>50.1</b>	<b>51.1</b>	<b>50.8</b>	↔
			SAC	49.9	47.4	49.4	48.6	47.5	↓
			SPC	51.3	48.3	48.6	51.3	48.1	↓
			PAC	55.8	48.9	49.4	48.2	49.4	↑
			NVC	61.1	59.4	54.2	57.7	57.7	↔
			NLC	49.8	47.6	48.0	49.9	52.2	↑
Student Engagement	Student effort (Spring 2017)	State average = 51.8 National average = 50.0	<b>Alamo</b>	<b>51.0</b>	<b>50.0</b>	<b>48.9</b>	<b>48.8</b>	<b>52.6</b>	↑
			SAC	48.1	48.3	49.7	49.0	51.7	↑
			SPC	52.5	54.4	50.4	49.5	52.1	↑
			PAC	52.6	49.0	49.3	50.6	55.8	↑
			NVC	55.4	53.1	48.2	48.6	54.2	↑
			NLC	46.6	45.9	46.0	45.0	47.9	↑
Student Engagement	Academic challenge (Spring 2017)	State average = 50.3 National average = 50.0	<b>Alamo</b>	<b>50.9</b>	<b>49.9</b>	<b>48.0</b>	<b>47.9</b>	<b>50.2</b>	↑
			SAC	50.5	50.1	48.9	48.4	50.3	↑
			SPC	50.3	51.3	49.5	49.0	48.8	↔
			PAC	52.3	48.7	46.7	46.5	51.6	↑
			NVC	52.2	52.4	48.0	48.9	50.4	↑
			NLC	49.2	46.5	45.3	44.8	50.2	↑
Student Engagement	Student-faculty interaction (Spring 2017)	State average = 48.3 National average = 50.0	<b>Alamo</b>	<b>50.6</b>	<b>49.0</b>	<b>49.2</b>	<b>48.6</b>	<b>49.7</b>	↑
			SAC	48.0	48.5	50.0	47.1	47.3	↔
			SPC	50.5	48.8	48.4	50.8	48.3	↓
			PAC	53.2	48.4	50.1	48.3	53.0	↑
			NVC	52.5	53.3	49.4	49.6	51.8	↑
			NLC	49.0	46.1	47.3	47.5	48.0	↑
Student Progress	Course completion rate (based on grade distribution)	AC baseline Fall 2006 = 80.2%	<b>College</b>	<b>Fall 2013</b>	<b>Fall 2014</b>	<b>Fall 2015</b>	<b>Fall 2016</b>	<b>Fall 2017</b>	<b>Change from Previous</b>
			<b>Alamo</b>	<b>90.9%</b>	<b>90.6%</b>	<b>91.6%</b>	<b>91.9%</b>	<b>92.3%</b>	↔
			SAC	88.8%	88.1%	89.9%	90.7%	91.1%	↔
			SPC	93.0%	92.8%	93.8%	93.7%	93.2%	↓
			PAC	90.0%	89.7%	90.7%	91.3%	91.7%	↔
			NVC	92.2%	91.9%	92.4%	92.4%	92.9%	↑
			NLC	92.5%	92.2%	92.2%	91.7%	93.0%	↑

### Driver 2. Retention

KPI	Measure	Benchmark	College							Change from Previous
			Fall 2012 to Fall 2013	Fall 2013 to Fall 2014	Fall 2014 to Fall 2015	Fall 2015 to Fall 2016	Fall 2016 to Fall 2017			
Student Progress	Persistence Rate FT FTIC Fall-to-Fall (Cohort = 3,252)	VLCC average = 62.6% VLCC & State best = NVC 71.1% State average = 58.4%	Alamo	62.8%	61.7%	65.8%	67.8%	70.1%	↑	
			SAC	58.4%	54.4%	58.0%	60.7%	61.5%	↑	
			SPC	49.9%	49.5%	58.6%	57.2%	64.0%	↑	
			PAC	59.2%	62.1%	62.8%	67.2%	62.1%	↓	
			NVC	62.6%	63.5%	66.6%	67.7%	71.1%	↑	
			NLC	35.6%	54.5%	64.4%	52.7%	65.8%	↑	
Student Progress	Persistence Rate PT FTIC Fall-to-Fall (Cohort = 4,752)	AC baseline Fall 2006 to Fall 2007 = 46.3%	College	Fall 2012 to Fall 2013	Fall 2013 to Fall 2014	Fall 2014 to Fall 2015	Fall 2015 to Fall 2016	Fall 2016 to Fall 2017	Change from Previous	
			Alamo	51.4%	51.5%	51.2%	51.3%	53.2%	↑	
			SAC	43.2%	41.0%	41.6%	42.1%	43.7%	↑	
			SPC	32.8%	36.8%	39.6%	40.4%	41.3%	↑	
			PAC	41.6%	41.3%	39.4%	43.1%	42.6%	↓	
			NVC	51.4%	50.4%	49.0%	49.2%	50.5%	↑	
NLC	18.9%	27.5%	44.1%	44.8%	50.2%	↑				
Student Progress	Productive grade rate (based on success rate by grade distribution)	AC baseline Fall 2006 = 67.3%	College	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Change from Previous	
			Alamo	77.9%	77.2%	79.2%	80.2%	80.2%	↔	
			SAC	75.4%	74.6%	76.6%	78.6%	78.5%	↔	
			SPC	80.5%	80.7%	83.1%	85.0%	83.6%	↓	
			PAC	76.3%	75.5%	79.0%	79.4%	78.8%	↓	
			NVC	79.8%	79.0%	80.2%	80.2%	80.9%	↑	
NLC	78.4%	76.7%	77.5%	78.0%	78.9%	↑				

### Driver 3. Completion

KPI	Measure	Benchmark	College						Change from Previous
			FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		
Graduation	90. Number of degrees and certificates awarded	VLCC & state best = ACD 12,756 VLCC average = 7,411 National best: Maricopa, FY 2016 = 27,908	Alamo	6,371	7,147	9,778	12,009	12,756	↑
			SAC	2,495	3,036	4,316	5,032	5,778	↑
			SPC	1,416	1,357	1,730	1,811	2,023	↑
			PAC	1,007	930	1,165	1,363	1,549	↑
			NVC	1,426	1,786	2,487	3,679	3,265	↓
			NLC	27	38	80	124	141	↑
Graduation	94. 3-year Graduation Rate FT 3-year graduation rate by FTIC Cohort	VLCC average = 20.1% VLCC best = San Jacinto North 35.4% State average = 20.7% State best = Clarendon 41.6%  AC developmental education = 5.4%	College	Fall 2010 Cohort	Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Change from Previous
			Alamo	9.4%	14.2%	17.2%	19.9%	24.7%	↑
			SAC	8.0%	11.4%	14.5%	15.5%	20.6%	↑
			SPC	6.5%	10.5%	12.3%	16.2%	26.2%	↑
			PAC	13.3%	15.8%	20.9%	25.5%	27.0%	↑
			NVC	11.1%	21.4%	23.2%	25.9%	29.4%	↑
NLC	13.1%	6.6%	8.5%	22.7%	30.8%	↑			
Graduation	95. 3-year Graduation Rate PT 3-year graduation rate by FTIC Cohort		College	Fall 2010 Cohort	Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Change from Previous
			Alamo	5.4%	7.1%	9.0%	9.3%	11.3%	↑
			SAC	4.3%	5.7%	7.1%	8.8%	11.9%	↑
			SPC	10.8%	9.6%	11.4%	12.8%	12.0%	↓
			PAC	4.9%	7.6%	8.8%	11.0%	13.1%	↑
			NVC	7.8%	9.1%	12.8%	11.5%	13.5%	↑
NLC	5.5%	7.5%	11.2%	14.1%	12.1%	↓			



Driver 4. Clusters

KPI	Measure	Benchmark	Driver 4. Clusters						Change from Previous
			College	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
Workforce Success	Percent of academic students employed only after graduation. **	VLCC best: Dallas Eastfield College = 35.1% State average = 27.0% State best: Grayson College = 38.1%	Alamo	46.2%	38.0%	39.8%	28.4%	29.7%	↑
			SAC	42.6%	37.4%	40.0%	26.8%	31.4%	↑
			SPC	44.1%	44.5%	48.0%	35.1%	33.2%	↓
			PAC	55.5%	36.8%	38.0%	30.1%	26.1%	↓
			NVC	38.9%	38.1%	38.6%	28.4%	28.8%	↔
			NLC	30.8%	36.0%	33.3%	20.3%	27.4%	↑
Workforce Success	Percent of technical students employed only after graduation. **	VLCC best: SAC = 67.6% State average = 59.9% State best: Wharton County Junior College = 77.6%	Alamo	77.1%	76.4%	73.1%	65.7%	64.0%	↓
			SAC	76.0%	76.6%	72.7%	71.4%	67.6%	↓
			SPC	78.6%	76.3%	76.5%	60.2%	58.7%	↓
			PAC	75.7%	74.1%	67.7%	48.5%	51.9%	↑
			NVC	68.1%	67.1%	64.2%	46.1%	61.4%	↑
			NLC	NA	NA	NA	NA	NA	NA

Driver 4. Clusters

KPI	Measure	Benchmark	Driver 4. Clusters						Change from Previous
			College	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
Workforce Success	Percent of academic students employed and/or enrolled**	VLCC best: Tarrant Northeast Campus = 94.3% State average = 89.7% State best: Western Texas College = 95.0% VLCC Average = 90.5%	Alamo	80.7%	85.9%	88.4%	89.4%	89.3%	↔
			SAC	84.7%	86.8%	88.3%	88.8%	89.4%	↑
			SPC	75.0%	80.8%	87.5%	91.8%	92.6%	↑
			PAC	75.1%	86.4%	87.1%	91.2%	89.0%	↓
			NVC	83.0%	87.9%	89.4%	88.7%	88.8%	↔
			NLC	69.2%	76.0%	86.1%	94.6%	88.9%	↓
Workforce Success	Percent of technical students employed and/or enrolled**	VLCC best: Tarrant Trinity River = 95.9% State average = 88.8% State best: South Plains College = 97.5% VLCC Average = 87.9%	Alamo	88.7%	87.5%	87.8%	89.8%	89.3%	↓
			SAC	89.0%	88.5%	88.0%	89.1%	87.3%	↓
			SPC	88.2%	85.5%	87.9%	90.9%	92.1%	↑
			PAC	90.1%	96.5%	94.9%	98.5%	91.5%	↓
			NVC	88.9%	82.4%	81.8%	85.6%	94.7%	↑
			NLC	NA	NA	NA	NA	NA	NA

Other (Operations)

KPI	Measure	Benchmark	Other (Operations)						Change from Previous
			College	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	
Financial Management	Average class size (excluding courses related to Flex terms, Internet Orientation, ESOL, private Music lessons, labs, WETC (PAC and NVC), Co-Ops, Internships, Practicum, Gateway and courses where semester credit hours = 0)	VLCC Range = 15 - 25 Alamo Colleges target = 23	Alamo	23.4	23.4	23.1	23.2	23.6	↔
			SAC	23.4	22.8	22.4	22.8	23.1	↔
			SPC	23.5	24.0	22.9	21.9	23.4	↑
			PAC	24.0	24.0	23.3	24.1	23.6	↓
			NVC	22.9	23.0	23.4	23.2	23.0	↔
			NLC	24.2	25.0	24.4	25.5	26.9	↑

Note:  
VLCC = Very Large Community Colleges (Alamo, Austin, Collin, Dallas, El Paso, Houston, Lone Star, San Jacinto, South Texas, Tarrant)  
Source: THECB Accountability System, THECB PREP Online, CBM Reports, AC Data Warehouse, IRES Program Review

\* = Preliminary data

\*\* = The methodology for Workforce Solution has been changed by THECB Accountability System for FY 2015 Forward. Driver 4 data comes from the latest reported figures in the Texas Public Higher Education Almanac 2018

†† = FT FTIC cohort total gathered from the Texas Higher Education Coordinating Board Interactive Accountability System--Graduation Rates (2-year).