STUDENT SUCCESS BY THE NUMBERS

Texas Community College Success Points

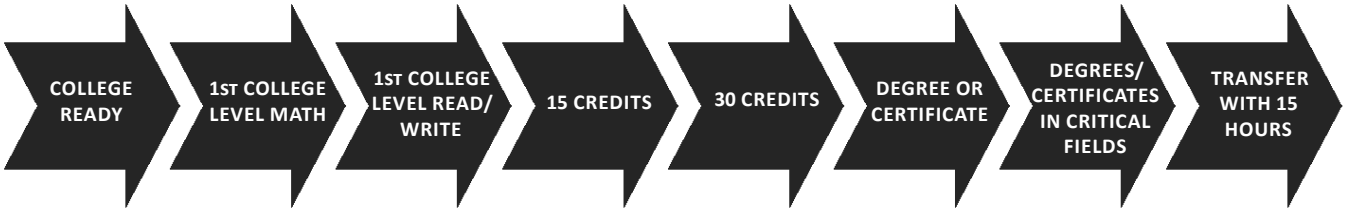
TEXAS COMMUNITY COLLEGE SUCCESS POINTS

Background

Based on the premise that educational achievement includes more than just traditional, terminal accomplishments, the Milestones Model was developed to measure the performance of institutions in a way that would promote their efforts to increase the rate of student progression and achievement.

Success points are measurable attainments correlated with the completion of a milestone. And by measuring them, we can accurately gauge institutions' progress in helping students succeed. Milestones can be sets of courses (such as a developmental education series), particular courses (such as first college level courses) or levels of educational attainment.

The Milestones



How are Points and Funding Calculated?

Since the points are based on milestones achieved, an individual student can earn multiple points. For illustrative purposes, based on data currently collected, points are awarded for students who enroll in current year:

- Became college ready (met TSI standards in math, reading, or writing); 2 points total, one for math, .5 for reading, and .5 writing
- Completed the first college level math course; 1 point
- Completed the first college level reading/writing course; .5 point for reading, .5 point for writing, 1 point for reading/writing intensive
- Completed their first 15 hours; 1 point
- Completed their first 30 hours; 1 point
- Earned a degree or certificate; 2 points
- Earned a degree or certificate in a critical field; additional 0.25 point
- Transferred after having completed 15 hours; 2 points

The total number of points across all institutions is divided into the funding available to derive a dollar per point amount. Once multiplied by the number of points for each institution, the result is the amount of success point funding per institution.

STUDENT SUCCESS BY THE NUMBERS

Data Definitions

DATA DEFINITIONS

The cohort is the unduplicated number of students enrolled in the fiscal year being measured for success points. The program tracks students back two fiscal years into CBM001 (enrollment) data to find the first time (FTUG) enrolled. Students who are enrolled for the first time in the fiscal year measured can also be counted as first time. The FTUG flag is only applicable when determining readiness within 2 years. Other points, based on successfully completed hours, are from the CBM002 (Texas Success Initiative Report) and the CBM00S (Student Schedule Report). The points are earned by how students performed:

* * *

Measure 1: College Readiness

MATH
Methodology: Determine student's readiness as first time undergraduate (FTUG). Only students who are not ready in math as FTUG can potentially qualify for a point. If the student is not ready as FTUG at either the same institution or another institution, but became ready for the first time at the same institution as the cohort record in math in year measured, then a point is awarded.

READING
Methodology: Determine student's readiness as first time undergraduate (FTUG). Only students who are not ready in reading as FTUG can potentially qualify for a point. If the student is not ready as FTUG at either the same institution or another institution, but became ready for the first time at the same institution as the cohort record in reading in year measured, then .5 point is awarded.

WRITING
Methodology: Determine student's readiness as first time undergraduate (FTUG). Only students who are not ready in writing as FTUG can potentially qualify for a point. If the student is not ready as FTUG at either the same institution or another institution, but became ready for the first time at the same institution as the cohort record in writing in year measured, then .5 point is awarded.

Measure 2: Complete First College-Level Math Course

Methodology: Student passes first college level math course at same institution as the cohort record with "A", "B" or "C" in fiscal year measured.

Measure 3: Complete First College-Level Reading/Writing Course

Methodology: Student passes first college level reading/writing course at same institution as the cohort record with "A", "B" or "C" in fiscal year measured.

STUDENT SUCCESS BY THE NUMBERS

Data Definitions

DATA DEFINITIONS, CONT.

Measure 4: Completed 15 Hours

Methodology: Accumulate students' completed hours from 3 previous years, plus the year being measured. If the student reaches at least 15 completed hours at same institution as the cohort record for the first time in year measured, then a point is awarded.

Measure 5: Completed 30 Hours

Methodology: Accumulate students' completed hours from 3 previous years, plus the year being measured. If the student reaches at least 30 completed hours at same institution as the cohort record for the first time in year measured, then a point is awarded.

Measure 6: Degrees, Core Curriculum Completers and Certificates Awarded

Methodology: Point is awarded to a student who completes a degree, certificate or core curriculum completer (CCC). Unduplicated degrees and certificates awarded in the fiscal year being measured are counted. Highest award is selected based on the following order (BAT, Associates, Core Curriculum Completer, Certificate Level 1/2 or Advanced Technology Certificate). This measure is not tied to the cohort for readiness, first college-level course, completed hours or transfer.

Measure 7: Graduates in Critical Fields

Methodology: Point is awarded to a student who completes a degree or certificate in a STEM or allied health major. Unduplicated degrees and certificates awarded in the fiscal year being measured. Highest award is selected based on the following order (BAT, Associates, Certificate Level 1/2 or Advanced Technology Certificate). This is not tied to the cohort for readiness, first college-level course, completed hours or transfer. Majors include CIPs ("11" "14" "15" "27" "40" 3001" "5116" "5138" "5139" "5102" "5106" "5107" "5108" "5109" "5110" "5118" "5123" "5126" "5127" "5199" "5131" "5132" "5133" "5134"). Students who earned an award are counted in this measure and can also be counted in measure 6. Critical graduates are a subset of all degrees and certificates.

Measure 8: Transfer to a 4-Year Institution

Methodology: Accumulate students completed hours from 3 previous years, plus the year being measured. If student completed at least 15 hours at the same institution as the cohort record and is found at public/private four-year institution for the first time in year measured, then point is awarded.

Numbers presented here are rounded, so they may differ from the Accountability System by less than 1.

Source: Texas Higher Education Coordinating Board and Higher Education Accountability System - Community College Milestones

STUDENT SUCCESS BY THE NUMBERS

State Data

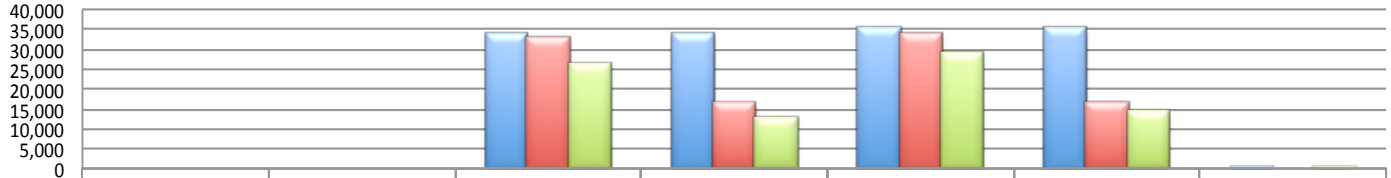
STATEWIDE COMMUNITY COLLEGE TOTALS

STUDENTS COMPLETING MILESTONES AND SUCCESS POINTS EARNED

MEASURE 1: COLLEGE READINESS

Statewide Community Colleges

Students Who Completed Developmental Requirements



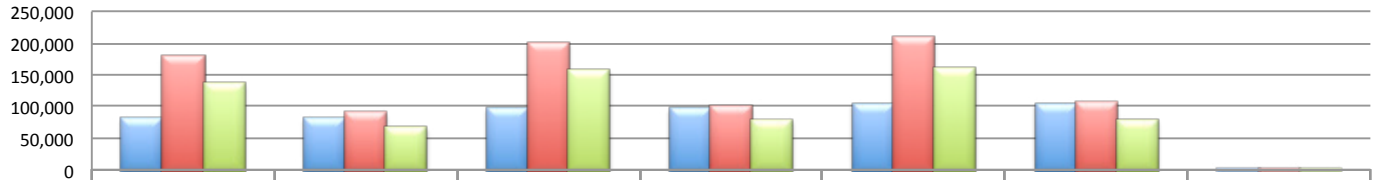
	2009*		2010		2011		change from 2010-2011
	Students	Points	Students	Points	Students	Points	
Math Ready (1 pt)	0	0	33,849	33,849	35,413	35,413	5%
Reading Ready (.5 pt)	0	0	33,022	16,511	33,708	16,854	2%
Writing Ready (.5 pt)	0	0	26,215	13,108	29,114	14,557	11%

* The 2009 data on college readiness is omitted here; THECB revised the CBM002 reporting format in 2009, which led to reporting and data irregularities at some institutions.

MEASURES 2 & 3: COMPLETE FIRST COLLEGE-LEVEL MATH AND READING/WRITING COURSES

Statewide Community Colleges

Students Who Passed the First College Level Course



	2009		2010		2011		change from 2009-2011
	Students	Points	Students	Points	Students	Points	
College Math (1 pt)	81,312	81,312	96,987	96,987	104,229	104,229	28%
College Reading (.5 pt)	178,851	89,426	201,565	100,783	209,173	104,587	17%
College Writing (.5 pt)	135,957	67,979	158,146	79,073	159,643	79,822	17%

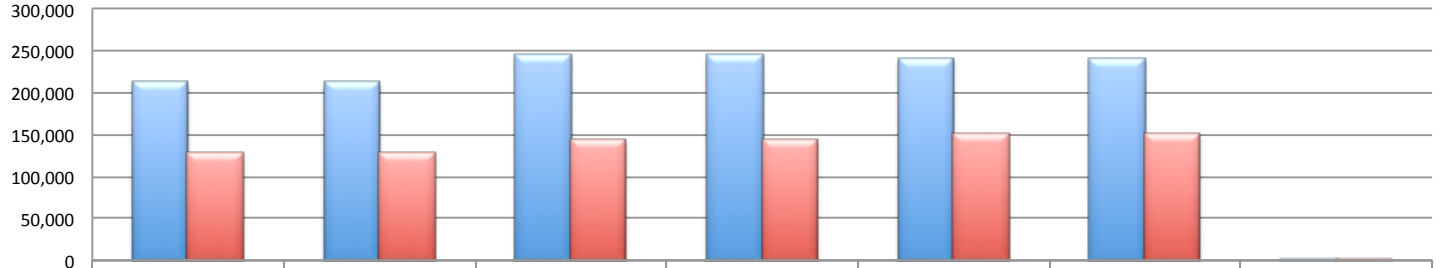
STUDENT SUCCESS BY THE NUMBERS

State Data

MEASURES 4 & 5: COMPLETE 15 AND 30 HOURS

Statewide Community Colleges

Students Who Completed 15 and 30 Semester Credit Hours

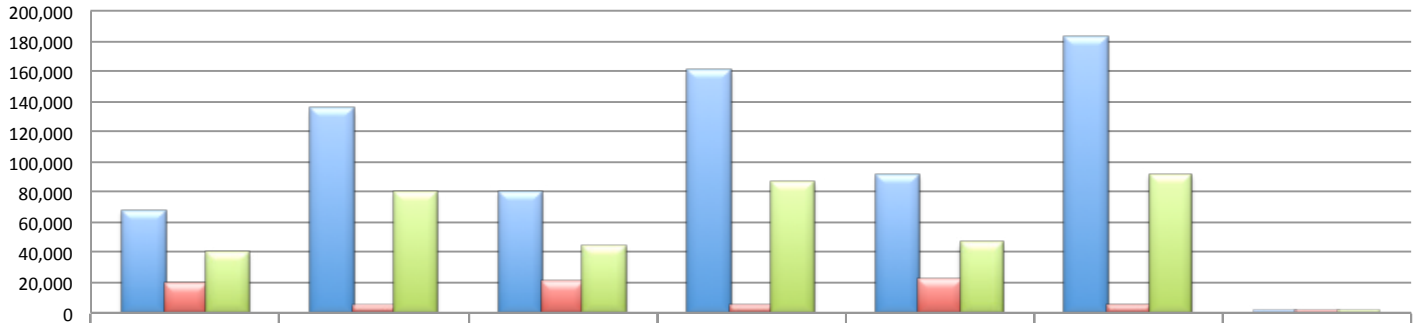


	2009		2010		2011		change from 2009-2011
	Students	Points	Students	Points	Students	Points	
15 Hours (1 pt)	211,943	211,943	244,817	244,817	240,353	240,353	13%
30 Hours (1 pt)	126,624	126,624	144,790	144,790	150,496	150,496	19%

MEASURES 6, 7, & 8: DEGREES, CORE CURRICULUM COMPLETERS, AND CERTIFICATES AWARDED; GRADUATES IN CRITICAL FIELDS; AND TRANSFER TO A 4-YEAR INSTITUTION

Statewide Community Colleges

Students Who Earned Awards or Transferred to a 4-Year College



	2009		2010		2011		change from 2009-2011
	Students	Points	Students	Points	Students	Points	
Degree, Core or Certificate (2 pts)	67,582	135,164	80,499	160,998	91,592	183,184	36%
Critical Fields (additional .25 pt)	18,797	4,699	20,308	5,077	22,164	5,541	18%
Transfer (2 pts)	40,059	80,118	43,322	86,644	46,035	92,070	15%

Numbers are rounded, so they may differ from the Accountability System by less than 1

STUDENT SUCCESS BY THE NUMBERS

State Data

STATEWIDE COMMUNITY COLLEGE SUCCESS POINTS

BY INSTITUTIONAL PEER GROUPS

MEASURE 1: COLLEGE READINESS

			Very Large	Large	Medium	Small	Statewide
Math Ready	2009*	Average # of Students	0	0	0	0	0
		Average Points Earned	0	0	0	0	0
	2010	Average # of Students	2,288	303	259	146	33,849
		Average Points Earned	2,288	303	259	146	33,849
	2011	Average # of Students	2,219	496	276	163	35,413
		Average Points Earned	2,219	496	276	163	35,413
	% Change from 2010-2011		-3%	64%	7%	12%	5%
Reading Ready	2009*	Average # of Students	0	0	0	0	0
		Average Points Earned	0	0	0	0	0
	2010	Average # of Students	2,146	344	264	153	33,022
		Average Points Earned	1,073	172	132	76	16,511
	2011	Average # of Students	2,011	666	250	152	33,708
		Average Points Earned	1,006	333	125	76	16,854
	% Change from 2010-2011		-6%	93%	-5%	0%	2%
Writing Ready	2009*	Average # of Students	0	0	0	0	0
		Average Points Earned	0	0	0	0	0
	2010	Average # of Students	788	298	244	130	26,215
		Average Points Earned	788	149	122	65	13,108
	2011	Average # of Students	1,626	623	231	153	29,114
		Average Points Earned	813	312	115	76	14,557
	% Change from 2010-2011		3%	109%	-6%	18%	11%

* The 2009 data on college readiness is omitted here; THECB revised the CBM002 reporting format in 2009, which led to reporting and data irregularities at some institutions.

MEASURES 2 & 3: COMPLETE FIRST COLLEGE-LEVEL MATH AND READING/WRITING COURSES

			Very Large	Large	Medium	Small	Statewide
College Math	2009	Average # of Students	5,154	1,355	609	320	81,312
		Average Points Earned	5,154	1,355	609	320	81,312
	2010	Average # of Students	6,040	1,672	761	381	96,987
		Average Points Earned	6,040	1,672	761	381	96,987
	2011	Average # of Students	6,605	1,903	717	466	104,229
		Average Points Earned	6,605	1,903	717	466	104,229
	% Change from 2009-2011		28%	40%	18%	45%	28%
College Reading	2009	Average # of Students	11,376	3,003	1,439	566	178,851
		Average Points Earned	5,688	1,502	720	283	89,426
	2010	Average # of Students	12,741	3,313	1,632	707	201,565
		Average Points Earned	6,370	1,657	816	353	100,783
	2011	Average # of Students	13,826	3,335	1,495	687	209,173
		Average Points Earned	6,913	1,668	747	344	104,587
	% Change from 2009-2011		22%	11%	4%	22%	17%
College Writing	2009	Average # of Students	8,730	2,036	1,112	426	135,957
		Average Points Earned	4,365	1,018	556	213	67,979
	2010	Average # of Students	9,925	2,454	1,333	575	158,146
		Average Points Earned	4,962	1,227	666	287	79,073
	2011	Average # of Students	10,197	2,499	1,287	520	159,643
		Average Points Earned	5,098	1,249	644	260	79,822
	% Change from 2009-2011		17%	23%	16%	22%	17%

STUDENT SUCCESS BY THE NUMBERS

State Data

MEASURES 4 & 5: COMPLETE 15 AND 30 HOURS

			Very Large	Large	Medium	Small	Statewide
15 Hours	2009	Average # of Students	12,548	3,713	1,850	779	211,943
		Average Points Earned	12,548	3,713	1,850	779	211,943
	2010	Average # of Students	14,557	4,153	2,138	903	244,817
		Average Points Earned	14,557	4,153	2,138	903	244,817
	2011	Average # of Students	14,163	4,103	2,128	960	240,353
		Average Points Earned	14,163	4,103	2,128	960	240,353
	% Change from 2009-2011		-3%	-1%	0%	6%	-2%
30 hours	2009	Average # of Students	7,484	2,220	1,100	442	126,624
		Average Points Earned	7,484	2,220	1,100	442	126,624
	2010	Average # of Students	8,683	2,443	1,237	509	144,790
		Average Points Earned	8,683	2,443	1,237	509	144,790
	2011	Average # of Students	8,955	2,580	1,305	545	150,496
		Average Points Earned	8,955	2,580	1,305	545	150,496
	% Change from 2009-2011		20%	16%	19%	23%	19%

MEASURES 6, 7, & 8: DEGREES, CORE CURRICULUM COMPLETERS, AND CERTIFICATES AWARDED; GRADUATES IN CRITICAL FIELDS; AND TRANSFER TO A 4-YEAR INSTITUTION

			Very Large	Large	Medium	Small	Statewide
Degree, Core or Certificate	2009	Average # of Students	3,455	1,238	764	291	67,582
		Average Points Earned	6,911	2,476	1,527	582	135,164
	2010	Average # of Students	4,532	1,287	815	324	80,499
		Average Points Earned	9,064	2,574	1,631	647	160,998
	2011	Average # of Students	5,213	1,509	896	362	91,592
		Average Points Earned	10,426	3,018	1,793	724	183,184
	% Change from 2009-2011		51%	22%	17%	24%	36%
Critical Fields	2009	Average # of Students	747	363	249	120	18,797
		Average Points Earned	187	91	62	30	4,699
	2010	Average # of Students	867	371	253	140	20,308
		Average Points Earned	217	93	63	35	5,077
	2011	Average # of Students	951	390	276	139	22,164
		Average Points Earned	238	97	69	35	5,541
	% Change from 2009-2011		27%	7%	11%	16%	18%
Transfer	2009	Average # of Students	2,544	848	286	90	40,059
		Average Points Earned	5,089	1,696	572	180	80,118
	2010	Average # of Students	2,769	894	311	92	43,322
		Average Points Earned	5,538	1,787	622	185	86,644
	2011	Average # of Students	2,975	918	323	101	46,035
		Average Points Earned	5,949	1,836	647	202	92,070
	% Change from 2009-2011		17%	8%	13%	12%	15%

Source: Texas Higher Education Accountability System

Numbers are rounded, so they may differ from the Accountability System by less than 1