

Effectiveness Update

Student Retention Effectiveness Measures Report for Academic Year 2002-03



PURPOSE

To provide consistent, campus-wide programs and services that increase the likelihood that students will remain in college and complete their degree or certificate program.

INTENDED OUTCOME

1A. First Time in College (FTIC) degree-seeking students enrolled at ACC in the fall semester will return the following spring semester (Fall-to-Spring Retention Rate).

CRITERION

Based on data provided by the THECB, the percentage of FTIC degree-seeking students enrolled in the fall semester who return the following spring semester will be higher than the state average.

RESULTS

ACC's Fall 2000 FTIC degree-seeking students did not meet this criterion. The Fall-to-Spring retention rate for ACC (64.4%) is lower than Statewide retention rates for the same cohort of students (69.1%).

ACC's Fall-to-Spring retention rate for these cohort students is slightly higher (+6.0%) than it was for the Fall 1999 FTIC ACC Cohort.

DATA

First Time in College (FTIC) Cohort Fall-to-Spring Retention

	FTIC Fall 1999 Cohort			FTIC Fall 2000 Cohort			Difference from Previous Year
	Fall 1999	Spring 2000	% Returned	Fall 2000	Spring 2001	% Returned	
ACC Total FTIC Students	7,767	4,532	58.3%	4984	3209	64.4%	6.0%
Statewide Total FTIC Students	111,112	76,308	68.7%	113,104	78,121	69.1%	0.4%
Difference	-10.3%			-4.7%			
ACC Academic Majors	5,630	3,311	58.8%	3,385	2,213	65.4%	6.6%
Statewide Academic Majors	66,109	46,810	70.8%	69,173	49,569	71.7%	0.9%
Difference	-12.0%			-6.3%			
ACC Technical Majors	2,137	1,221	57.1%	1,599	996	62.3%	5.2%
Statewide Technical Majors	45,003	29,498	65.5%	43,931	28,552	65.0%	-0.6%
Difference	-8.4%			-2.7%			

Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 2002 and 2001



Student Retention Effectiveness Measures Report 2002 - 03 (continued)

INTENDED OUTCOME

1B. There will be no significant differences between ACC and statewide average Fall-to-Spring retention rates for FTIC degree- or certificate-seeking students by demographic group.

CRITERION

Based on data from the THECB Annual Data Profile, for each demographic group, the percentage of FTIC students enrolled in the fall semester who return the following spring semester will be within $\pm 5\%$ of their proportion statewide.

RESULTS

ACC's Fall 2000 FTIC degree-seeking students did not meet this criterion. Although ACC's Fall-to-Spring retention rates for the Fall 2000 FTIC cohort students are higher for each demographic group than the rates for ACC's Fall 1999 FTIC cohort students, the rates are below the criterion range used in this measure to compare ACC's rates to the statewide rates for the same cohort of students.

First Time in College (FTIC) Cohort Fall-to-Spring Retention by Ethnicity

Students	FTIC Fall 1999 Cohort			FTIC Fall 2000 Cohort			Change from Previous Year
	Fall 1999	Spring 2000	% Returned	Fall 2000	Spring 2001	% Returned	
ACC White Students	5,166	3,034	58.7%	2,997	1,931	64.4%	5.7%
Statewide White Students	62,778	43,088	68.6%	62,263	43,137	69.3%	0.6%
Criterion	Below range (65.2% - 72.1%)			Below range (65.8% - 72.7%)			
ACC Black Students	462	254	55.0%	323	191	59.1%	4.2%
Statewide Black Students	11,695	7,420	63.4%	11,973	7,645	63.9%	0.4%
Criterion	Below range (60.3% - 66.6%)			Below range (60.7% - 67.0%)			
ACC Hispanic Students	1,518	863	56.9%	1,044	657	62.9%	6.1%
Statewide Hispanic Students	29,832	21,095	70.7%	30,800	21,676	70.4%	-0.3%
Criterion	Below range (67.2% - 74.2%)			Below range (66.9% - 73.9%)			
ACC Other* Students	621	381	61.4%	620	430	69.4%	8.0%
Statewide Other* Students	6,807	4,705	69.1%	8,068	5,663	70.2%	1.1%
Criterion	Below range (65.7% - 72.6%)			Within range (66.7% - 73.7%)			

Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 2002 and 2001

*Other includes Native American, Asian, International, and Unknown

Student Retention Effectiveness Measures Report 2002 - 03 (continued)

INTENDED OUTCOME

2A. Students enrolled at ACC in the fall semester will return the following fall semester (Fall-to-Fall Retention Rate).

CRITERION

Based on the THECB Student Migration Report, the percentage of all ACC students enrolled in the fall semester who return the following fall semester will be higher than the state average.

RESULTS

ACC's Fall 2000 cohort students did not meet this criterion. The percentage of ACC students enrolled in the fall 2000 semester who returned in fall 2001 (39.0%) was more than one percent below the percentage of students returning statewide (40.2%).

A slightly greater percentage of the fall 2000 students returned to ACC than did fall 1999 students (37.6%).

DATA

Fall-to-Fall Retention Rate Comparison:
ACC Students with Statewide Summary

	Fall 1999 Cohort Students			Fall 2000 Cohort Students			
	Students Enrolled Fall 1999	Students Returning Fall 2000	% Returned	Students Enrolled Fall 2000	Students Returning Fall 2001	% Returned	Change from Previous Year
ACC Total Students	25,914	9,741	37.6%	25,853	10,076	39.0%	1.4%
Statewide Total Students	434,802	171,492	39.4%	447,300	179,913	40.2%	0.8%
Difference			-1.9%			-1.2%	
ACC Academic Majors	18,053	6,707	37.2%	17,426	6,649	38.2%	1.0%
Statewide Academic Majors	246,061	96,574	39.2%	255,558	102,254	40.0%	0.8%
Difference			-2.1%			-1.9%	
ACC Technical Majors	7,861	3,034	38.6%	8,427	3,427	40.7%	2.1%
Statewide Technical Majors	188,741	74,918	39.7%	191,742	77,659	40.5%	0.8%
Difference			-1.1%			0.2%	

Source: THECB Student Migration Report, 2002 and 2001

Student Retention Effectiveness Measures Report 2002 - 03 (continued)

INTENDED OUTCOME

2B. There will be no significant differences between ACC and statewide average Fall-to-Fall retention rates by demographic group.

CRITERION

Based on data from the THECB Student Migration Report, for each demographic group, the percent of ACC students enrolled in the fall semester who return the following fall semester will be within $\pm 5\%$ of their proportion statewide .

RESULTS

Fall 2000-to-Fall 2001 return rates for White (37.6%), Black (38.8%), and Other* (40.8%) ACC students were within the criterion range compared to statewide return rates for these ethnic groups. The Fall 2000-to-Fall 2001 return rate for Hispanic students (42.6%) was below the criterion range compared to statewide return rates.

Fall 2000-to-Fall 2001 return rates for all ethnic groups except Black students increased over Fall 1999-to-Fall 2000 return rates; return rates for Black students declined by less than one percent.

DATA

Comparison of ACC and statewide Fall-to-Fall Retention Rates by Ethnicity

	Fall 1999	Fall 2000	% Returned	Fall 2000	Fall 2001	% Returned	Difference from Previous Year
ACC White Students	17,088	6,242	36.5%	16,414	6,165	37.6%	1.0%
Statewide White Students	234,756	86,766	37.0%	236,392	89,558	37.9%	0.9%
Criterion	Within range (35.1% - 38.8%)			Within range (36.0% - 39.8%)			
ACC Black Students	1,645	651	39.6%	1,710	664	38.8%	-0.7%
Statewide Black Students	47,915	17,500	36.5%	49,409	18,286	37.0%	0.5%
Criterion	Above range (34.7% - 38.3%)			Within range (35.2% - 38.9%)			
ACC Hispanic Students	5,145	2,084	40.5%	5,329	2,269	42.6%	2.1%
Statewide Hispanic Students	123,668	55,346	44.8%	129,282	58,523	45.3%	0.5%
Criterion	Below range (42.5% - 47.0%)			Below range (43.0% - 47.5%)			
ACC Other Students	2,036	764	37.5%	2,400	978	40.8%	3.2%
Statewide Other Students	28,463	11,880	41.7%	32,217	13,546	42.0%	0.3%
Criterion	Below range (39.7% - 43.8%)			Within range (39.9% - 44.1%)			

Source: THECB Student Migration Reports for 2002 and 2001

*Other includes Native American, Asian, International, and Unknown

Student Retention Effectiveness Measures Report 2002 - 03 (continued)

INTENDED OUTCOME

3A. FTIC degree-seeking students will complete their degree or certificate within three years (Completions).

CRITERION

Based on data provided by the THECB (in the Annual Data Profile), the three year completion rates of FTIC degree-seeking students will be at least 5% higher than the state average.

RESULTS

ACC's FTIC student cohorts for 1998 did not meet this criterion. The completion rate for these ACC students (2.9%) was below the completion rates for students statewide (8.8%).

ACC's fall 1998 cohort completion rate increased by one-half percent over the fall 1997 cohort completion rate.

DATA

First Time in College (FTIC) Cohort Completion Rates

	FTIC Fall 1997 Cohort as of Fall 2000			FTIC Fall 1998 Cohort as of Fall 2001			Change from Previous Year
	FTIC Headcount	Graduated within 3 years	Completion Rate	FTIC Headcount	Graduated within 3 years	Completion Rate	
ACC Total FTIC Students	4,152	97	2.3%	8,085	233	2.9%	0.5%
Statewide Total FTIC Students	99,573	7,560	7.6%	101,246	8,945	8.8%	1.2%
Difference	-5.3%			-6.0%			
ACC Academic Majors	3,050	43	1.4%	6,208	118	1.9%	0.5%
Statewide Academic Majors	63,840	3,302	5.2%	62,618	3,942	6.3%	1.1%
Difference	-3.8%			-4.4%			
ACC Technical Majors	1,102	54	4.9%	1,877	115	6.1%	1.2%
Statewide Technical Majors	35,733	4,258	11.9%	38,628	5,003	13.0%	1.0%
Difference	-7.0%			-6.8%			

Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 2002 and 2001

Student Retention Effectiveness Measures Report 2002 - 03 (continued)

INTENDED OUTCOME

3B. There will be no significant difference between ACC and statewide degree or certificate completion rates of FTIC students by demographic group.

CRITERION

3. Based on data provided by the THECB, for each demographic group, the percentage of FTIC students who complete a degree or certificate will be within $\pm 5\%$ of their proportion statewide.

RESULTS

No ethnic group of ACC's 1998 student cohort met this criterion. The completion rate for these ACC students were below the completion rates for students statewide.

Completion rates for all FTIC 1998 cohort ethnic groups except Other* increased over the previous year's cohort completion rates.

DATA

FTIC Cohort Completion Rates by Ethnicity

Students	FTIC Fall 1997 Cohort as of Fall 2000			FTIC Fall 1998 Cohort as of Fall 2001			Change from Previous Year
	FTIC Head- count	Graduated Within 3 years	Completion Rate	FTIC Head- count	Graduated Within 3 years	Completion Rate	
ACC White Students	2,688	67	2.5%	5,492	168	3.1%	0.6%
Statewide White Students	57,472	4,743	8.3%	56,702	5,148	9.1%	0.8%
Criterion	Below range (7.8% - 8.7%)			Below range (8.6% - 9.5%)			
ACC Black Students	245	5	2.0%	424	11	2.6%	0.6%
Statewide Black Students	9,919	679	6.8%	9,888	804	8.1%	1.3%
Criterion	Below range (6.5% - 7.2%)			Below range (7.7% - 8.5%)			
ACC Hispanic Students	928	14	1.5%	1,566	34	2.2%	0.7%
Statewide Hispanic Students	27,186	1,849	6.8%	29,149	2,650	9.1%	2.3%
Criterion	Below range (6.5% - 7.1%)			Below range (8.6% - 9.5%)			
ACC Other* Students	291	11	3.8%	603	20	3.3%	-0.5%
Statewide Other* Students	4,996	289	5.8%	5,507	343	6.2%	0.4%
Criterion	Below range (5.5% - 6.1%)			Below range (5.9% - 6.5%)			

Source: THECB *Annual Data Profile, 2002 and 2001*

*Other includes Native American, Asian, International, and Unknown