

# Effectiveness Update

## Student Retention Effectiveness Measures Report for Academic Year 1999-00



### 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

Based on the THECB 1998 Annual Data Profile, the percentage of ACC's Fall 1996 FTIC degree-seeking students who returned in Spring 1997 (58.6%) is 7.3 percent below the statewide average return rate of 65.9% for that same time period. ACC's return rate is below the statewide return rate in the three categories of majors tracked by the THECB.

The same report for 1999 shows a greater percentage of ACC's Fall 1997 FTIC degree-seeking students returning; however, ACC's return rate (63.5%) was still below the statewide average return rate for the same time period, both overall (66.8%) and by each category of major.

### DATA

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

	FTIC Fall 1996 Cohort			FTIC Fall 1997 Cohort			Change from Previous Year
	Fall 1996	Spring 1997	% Returned	Fall 1997	Spring 1998	% Returned	
ACC Total FTIC Students	3,714	2,177	58.6%	4,148	2,635	63.5%	+4.9%
Statewide Total FTIC Students	94,025	62,009	65.9%	99,536	66,444	66.8%	+0.9%
<i>Difference</i>			-7.3%			-3.3%	
ACC Technical Majors	700	407	58.1%	720	460	63.9%	+5.8%
Statewide Technical Majors	25,362	16,132	63.6%	22,849	14,676	64.2%	+0.6%
<i>Difference</i>			-5.5%			-0.3%	
ACC Tech-Prep Majors	200	118	59.0%	379	239	63.1%	+4.1%
Statewide Tech-Prep Majors	10,228	6,878	67.2%	12,855	8,764	68.1%	+0.9%
<i>Difference</i>			-8.2%			-5.0%	
ACC Academic Majors	2,814	1,652	58.7%	3,049	1,936	63.5%	+4.8%
Statewide Academic Majors	58,435	38,999	66.7%	63,382	43,004	67.8%	+1.1%
<i>Difference</i>			-8.0%			4.3%	

Source: THECB 1998 and 1999 Annual Data Profiles, Institutional and Statewide Summaries



## Student Retention Effectiveness Measures Report 1999-00 (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 percent 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 did not meet this criterion for any FTIC Fall 1996 Cohort demographic group.
- Retention rates for all ACC FTIC Fall 1997 Cohort demographic groups increased over the previous year's cohort.
- With the exception of Hispanic students, all ACC's FTIC Fall 1997 Cohort demographic groups were within the criterion range. The retention rate for Hispanic FTIC Fall 1997 Cohort students was 2.6% below the criterion range.

### DATA

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

	FTIC Fall 1996 Cohort			FTIC Fall 1997 Cohort			Change from Previous Year
	Fall 1996	Spring 1997	% Returned	Fall 1997	Spring 1998	% Returned	
ACC White Students	2,502	1,469	58.7%	2,685	1,711	63.7%	+5.0%
Statewide White Students	52,997	34,701	65.5%	57,447	38,134	66.4%	+0.9%
Criterion	below range (62.2% - 68.8%)			within range (63.1 - 69.7%)			
ACC Black Students	224	110	49.1%	245	152	62.0%	+12.9%
Statewide Black Students	9,354	5,683	60.8%	9,915	6,172	62.2%	+1.4%
Criterion	below range (57.7% - 63.8%)			within range (59.1% - 65.4%)			
ACC Hispanic Students	763	452	59.2%	928	583	62.8%	+3.6%
Statewide Hispanic Students	26,898	18,354	68.2%	27,179	18,708	68.8%	+0.6%
Criterion	below range (65.1% - 71.9%)			below range (65.4% - 72.3%)			
ACC Other Students	225	146	64.9%	290	189	65.1%	+0.2%
Statewide Other Students	4,776	3,271	68.5%	4,995	3,430	68.7%	+3.8%
Criterion	below range (62.7% - 69.2%)			within range (63.4% - 70.1%)			
ACC Total Students	3,714	2,177	58.6%	4,148	2,635	63.5%	+4.9%
Statewide Total Students	94,025	62,009	65.9%	99,536	66,444	66.8%	+0.9%
Criterion	below range (4.0%)			within range			

Source: THECB 1998 and 1999 Annual Data Profile

**Student Retention Effectiveness Measures Report 1999-00 (continued)**

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**INTENDED OUTCOME**

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

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**CRITERION**

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

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**RESULTS**

ACC's fall-to-fall retention rate overall is higher than the statewide rate by .2 percent. The retention rate for students who have declared an academic major is lower than the statewide rate by .9 percent, and for students who have declared a vocational technical major the ACC rate is one percent higher than the statewide rate.

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**DATA**

Fall 1996 to Fall 1997 Retention Rate Comparison:  
ACC Students with Statewide Summary

	ACC Students			Statewide		
	Enrolled Fall 1996	Returned Fall 1997	% Returned	Enrolled Fall 1996	Returned Fall 1997	% Returned
<b>Total</b>	25,174	9,816	39.0%	415,184	161,145	38.8%
Academic Majors	18,266	7,008	38.4%	172,792	67,969	39.3%
Technical Majors	6,908	2,808	40.6%	148,921	58,965	39.6%

Source: THECB Student Migration Report, Fall 1996 - Fall 1997

**Student Retention Effectiveness Measures Report 1999-00 (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 fthe following fall semester will be within  $\pm 5\%$  of their proportion statewide.

**RESULTS**

Based on data from the THECB *Student Migration Report, Fall 1996 to Fall 1997*., retention rates for White and Black ACC students are above their proportions statewide. The retention rate for Hispanic and Other ACC students were below their statewide proportions.

**DATA**

Retention Rates by Ethnicity: Fall 1996 - Fall 1997

Students	ACC Students			Statewide			ACC Proportion
	Enrolled Fall 1996	Returned Fall 1997	Retention Rate	Enrolled Fall 1996	Returned Fall 1997	Retention Rate	Above or Below State Proportion
White	17,159	6,527	38.0%	238,499	87,369	36.6%	3.2%
Black	1,461	544	37.2%	42,497	14,919	35.1%	0.4%
Hispanic	4,633	1,936	41.8%	110,652	49,043	44.3%	-0.3%
Other	1,921	809	42.1%	23,536	9,814	41.7%	-1.7%
Total	25,174	9,816	39.0%	415,184	161,145	38.8%	2.1%

Source: THECB *Student Migration Report, Fall 1996 - Fall 1997*

**Student Retention Effectiveness Measures Report 1999-00 (continued)**

**INTENDED OUTCOME**

3A. FTIC degree/certificate seeking students will complete their degree/certificate within three years.

**CRITERION**

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

**RESULTS**

ACC has not met this criterion. As of Fall 1997, the percentage of all Fall 1994 FTIC students who graduated from ACC within three years of their first enrollment was 4.3 percent below the statewide rate; for students majoring in Academic programs, 3.5 percent below the state rate; and for students majoring in Technical programs, 4.8 percent below the state rate.

As of Fall 1997, the percentage of all Fall 1995 FTIC students who graduated from ACC within three years of their first enrollment was 5.0 percent below the statewide rate; for students majoring in Academic programs, 4.2 percent below the state rate; and for students majoring in Technical programs, 4.6 percent below the state rate.

**DATA**

First Time in College (FTIC) Cohort Graduation Rates

Total Cohort									
	Fall 1994 FTIC Cohort				Fall 1995 FTIC Cohort				Change from Previous Year
	FTIC Cohort Students	Transferred/ Still Enrolled Fall 1997	Graduated Within 3 Years	% Graduating	FTIC Cohort Students	Transferred/ Still Enrolled Fall 1998	Graduated Within 3 Years	% Graduating	
ACC	4,168	1,809	152	3.7%	1,382	1,909	134	3.1%	-0.6%
Statewide	89,668	38,516	7,152	8.0%	93,100	41,031	7,568	8.1%	0.1%
Difference				-4.3%				-5.0%	
Academic Majors									
ACC	2,750	1,339	43	1.6%	3,156	1,520	34	1.1%	-0.5%
Statewide	54,535	27,587	2,766	5.1%	58,018	30,151	3,065	5.3%	0.2%
Difference				-3.5%				-4.2%	
Technical Majors									
ACC	1,418	470	109	7.7%	1,226	389	100	8.2%	0.5%
Statewide	35,133	10,929	4,386	12.5%	35,082	10,880	4,503	12.8%	0.3%
Difference				-4.8%				-4.6%	

Source: THECB 1998 and 1999 Annual Data Profile Institutional and Statewide Summaries

**Student Retention Effectiveness Measures Report 1999-00 (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 percent of FTIC students who complete a degree or certificate will be within  $\pm 5\%$  of their proportion statewide.

**RESULTS**

ACC has not met this criterion for any ethnic group of either the Fall 1994 FTIC cohort students or for the Fall 1995 FTIC cohort students.

**DATA**

FTIC Cohort Completion Rates by Ethnicity

	Fall 1994 FTIC Cohort				Fall 1995 FTIC Cohort				Change from Previous Year
	FTIC Students	Transferred/Still Enrolled Fall 1997	Graduated Within 3 Years	% Graduating	FTIC Cohort Students	Transferred/Still Enrolled Fall 1998	Graduated Within 3 Years	% Graduating	
<b>White Students</b>									
ACC	2,751	1,231	106	7.0%	2,885	1,342	98	6.4%	-0.6%
Statewide	51,603	23,706	4,599	16.5%	53,647	25,459	4,862	17.2%	0.7%
Criterion	below criterion range (15.7% - 17.3%)				below criterion range (16.4% - 18.1%)				
<b>Black Students</b>									
ACC	264	76	12	6.4%	258	72	8	4.3%	-2.1%
Statewide	9,016	2,915	611	10.0%	9,263	3,111	691	11.2%	1.2%
Criterion	below criterion range (9.5% - 10.5%)				below criterion range (10.7% - 11.8%)				
<b>Hispanic Students</b>									
ACC	833	327	22	4.3%	894	311	16	2.7%	-1.6%
Statewide	24,547	9,648	1,729	11.6%	25,487	10,050	1,765	11.4%	-0.2%
Criterion	below criterion range (11.0% - 12.2%)				below criterion range (10.9% - 12.0%)				
<b>Other Ethnic Groups Students</b>									
ACC	320	175	12	8.3%	345	184	12	7.5%	-0.8%
Statewide	4,502	2,247	213	9.4%	4,703	2,411	250	10.9%	1.5%
Criterion	below criterion range (9.0% - 9.9%)				below criterion range (10.4% - 11.5%)				
<b>Total Cohort Students</b>									
ACC	4,168	1,809	152	6.4%	4,382	1,909	134	5.4%	-1.0%
Statewide	89,668	38,516	7,152	14.0%	93,100	41,031	7,568	14.5%	0.5%
Criterion	below criterion range (13.3% - 14.7%)				below criterion range (13.8% - 15.3%)				

Source: THECB 1998 and 1999 Annual Data Profile