

# Effectiveness Update

## Student Retention Effectiveness Measures Report for Academic Year 2000-01



### SUMMARY

ACC's Student Retention Effectiveness Measures examine and compare to state-wide data, by total and by demographic group, three aspects of student retention

- The number of students who have never before attended college that enroll for the first time in fall of one year and return in the spring semester of that same academic year (Fall-to-Spring retention)
- The number of all students who are enrolled in the fall of one year that return in the fall of the following academic year (Fall-to-Fall retention)
- The number of students who have never before attended college that enroll for the first time in fall of one year and complete a degree or certificate within the following three years.

The most recent\* data provided by the Texas Higher Education Coordinating Board (THECB) indicate

- ACC did not achieve the outcomes defined in its student retention effectiveness measures for Fall-to-Spring First Time in College (FTIC) student cohorts either by total or by demographic group.
- Fall-to-Fall retention outcomes, as defined in ACC's student retention effectiveness measures, were not achieved for Hispanic students or for the total group of students enrolled in ACC in fall of 1998
- All student demographic groups, except Hispanic students, did achieve the Fall-to-Fall retention outcomes defined in ACC's student retention effectiveness measures
- ACC did not achieve the outcomes defined in its student retention effectiveness measures for First Time in College (FTIC) student cohort Completions either by total or by demographic group.

\*Data are from the THECB *Annual Data Profile* for 2000 and the *Student Migration Report* for 2000. These reports reflect activity of students during 1997, 1998, and 1999 and may not reflect current trends.

# Effectiveness Update

## Student Retention Effectiveness Measures Report for Academic Year 2000-01



### 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-to-Spring retention rate for the Fall 1998 Cohort of FTIC degree-seeking students is lower than Statewide retention rates for the same cohort of students. ACC's Fall-to-Spring retention rates for these cohort students is also lower than it was for the FTIC Fall 1997 ACC Cohort.

### DATA

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

	FTIC Fall 1997 Cohort			FTIC Fall 1998 Cohort			Change from Previous Year
	Fall 1997	Spring 1998	% Returned	Fall 1998	Spring 1999	% Returned	
ACC Total FTIC Students	4,148	2,635	63.5%	8,085	4,663	57.7%	-5.8%
Statewide Total FTIC Students	99,536	66,444	66.8%	101,246	70,184	69.3%	2.5%
<i>Difference</i>			-3.3%			-11.7%	
ACC Academic Majors	3,049	1,936	63.5%	6,208	3,521	56.7%	-6.8%
Statewide Academic Majors	63,832	43,004	67.8%	62,618	44,129	70.5%	2.7%
<i>Difference</i>			-4.3%			-13.8%	
ACC Technical* Majors	1,099	699	63.6%	1,877	1,142	60.8%	-2.8%
Statewide Technical* Majors	35,704	23,440	65.7%	38,628	26,055	67.5%	1.8%
<i>Difference</i>			-2.1%			-6.7%	

\*Includes Tech Prep

Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 2000



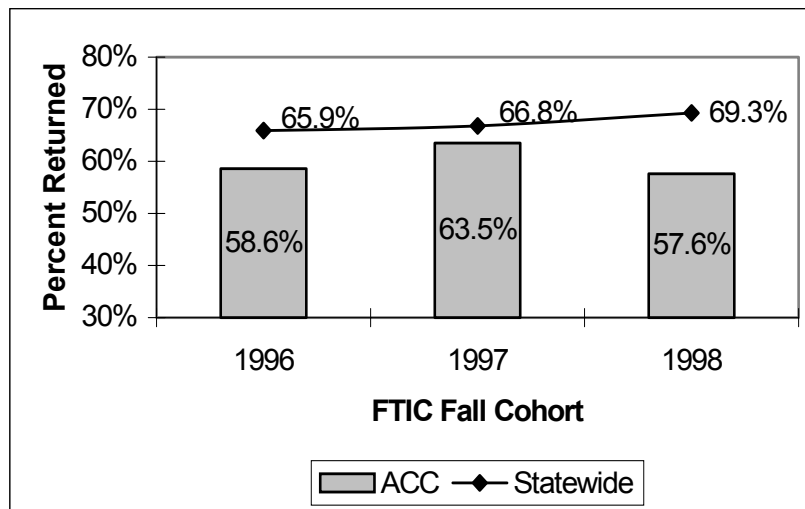
## Student Retention Effectiveness Measures Report 2000-01 (continued)

### TREND DATA

Fall-to-Spring retention data from the THECB Annual Data Profile reports for 1998, 1999, and 2000 indicate the following:

- At ACC, fewer of the students who entered college for the first time in Fall 1996, 1997, and 1998 returned the following spring than did students entering college for the first time statewide.

Comparison of ACC and Statewide Fall-to-Spring Retention Rates:  
First Time In College (FTIC) Fall Cohorts



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

## Student Retention Effectiveness Measures Report 2000-01 (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

For each demographic group, ACC's Fall-to-Spring retention rate for the Fall 1998 Cohort of FTIC degree-seeking students is lower than Statewide retention rates for the same cohort of students. ACC's Fall-to-Spring retention rates for these cohort students is also lower than it was for the FTIC Fall 1997 ACC Cohort.

### DATA

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

Students	FTIC Fall 1997 Cohort			FTIC Fall 1998 Cohort			Change from Previous Year
	Fall 1997	Spring 1998	% Returned	Fall 1998	Spring 1999	% Returned	
ACC White Students	2,685	1,711	<b>63.7%</b>	5,492	3,168	<b>57.7%</b>	<b>-6.0%</b>
<i>Statewide White Students</i>	<i>57,447</i>	<i>38,134</i>	<i>66.4%</i>	<i>56,702</i>	<i>39,102</i>	<i>69.0%</i>	<i>+2.6%</i>
<i>Criterion</i>	<i>within range (63.1 - 69.7%)</i>			<i>below range (65.5%-72 - 45% )</i>			
ACC Black Students	245	152	<b>62.0%</b>	424	222	<b>52.4%</b>	<b>-9.6%</b>
<i>Statewide Black Students</i>	<i>9,915</i>	<i>6,172</i>	<i>62.2%</i>	<i>9,888</i>	<i>6,478</i>	<i>65.5%</i>	<i>+3.3%</i>
<i>Criterion</i>	<i>within range (59.1% - 65.4%)</i>			<i>below range (62.2% - 68.8%)</i>			
ACC Hispanic Students	928	583	<b>62.8%</b>	1,566	904	<b>57.6%</b>	<b>-5.2%</b>
<i>Statewide Hispanic Students</i>	<i>27,179</i>	<i>18,708</i>	<i>68.8%</i>	<i>29,149</i>	<i>20,805</i>	<i>71.4%</i>	<i>+2.6%</i>
<i>Criterion</i>	<i>below range (65.4% - 72.3%)</i>			<i>below range (67.8% - 75.0%)</i>			
ACC Other Students	290	189	<b>65.2%</b>	603	369	<b>61.2%</b>	<b>-3.9%</b>
<i>Statewide Other Students</i>	<i>4,995</i>	<i>3,430</i>	<i>68.7%</i>	<i>5,507</i>	<i>3,790</i>	<i>68.8%</i>	<i>+0.1%</i>
<i>Criterion</i>	<i>within range (63.4% - 70.1%)</i>			<i>below range (65.4% - 72.2%)</i>			

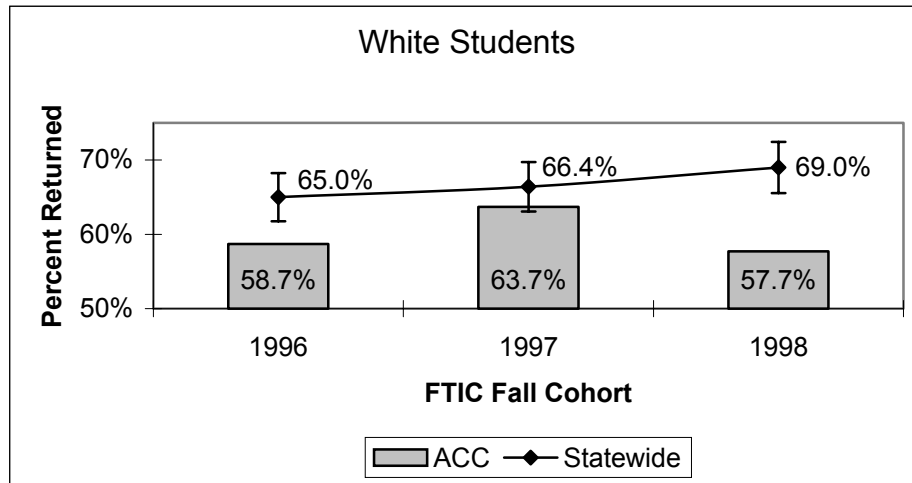
Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1999, 2000

## Student Retention Effectiveness Measures Report 2000-01 (continued)

### TREND DATA

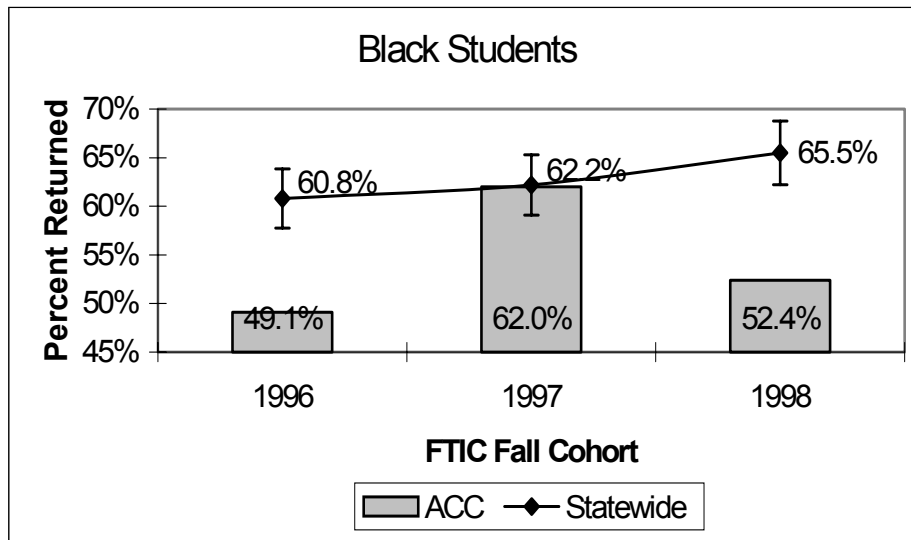
Fall-to-Spring retention data from the THECB Annual Data Profile reports for 1998, 1999, and 2000 indicate the following:

- ACC's Fall-to-Spring retention rate for White students has been within the criterion range for only the FTIC Fall 1997 Cohort; for the other two cohort years, it has been below the criterion range.



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

- ACC's Fall-to-Spring retention rate for Black students has been within the criterion range for only the FTIC Fall 1997 Cohort; for the other two cohort years, it has been below the criterion range.

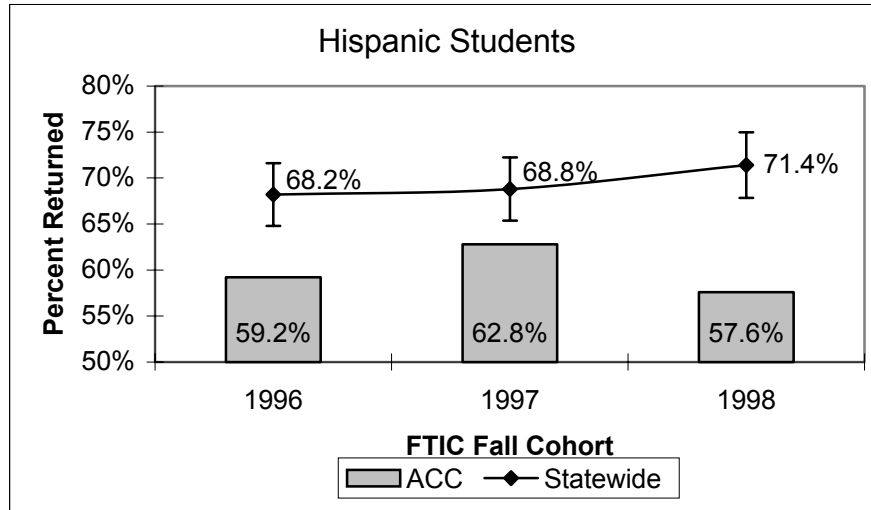


Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

**Student Retention Effectiveness Measures Report 2000-01** (continued)

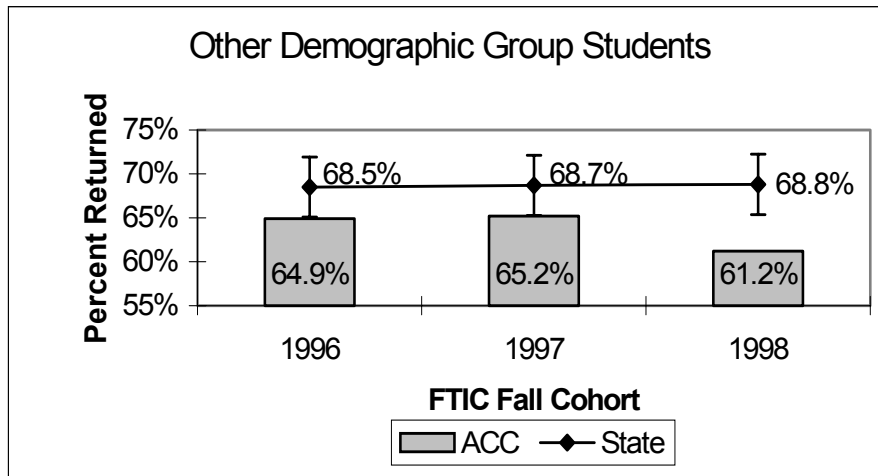
*TREND DATA*

- ACC's Fall-to-Spring retention rate for Hispanic students has not been within the criterion range for any of the last three FTIC Fall Cohorts.



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

- ACC's Fall-to-Spring retention rate for the most recent FTIC Fall Cohort of Other Demographic Group students was below the criterion range. For the previous two FTIC Fall Cohorts, it was within the lower limits of the criterion range.



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

**Student Retention Effectiveness Measures Report 2000-01** (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 ACC students enrolled in the fall semester who return the following fall semester will be higher than the state average.

**RESULTS**

Based on data from the 1999 Student Migration Report, of students enrolled at ACC in Fall 1998, 2.5 percent fewer returned to ACC in fall 1999 than did students statewide. While the fall '98 to fall '99 Fall-to-Fall retention rate for ACC dropped 0.4% from the fall '97 to fall '98 retention rate, the statewide rate increased by 1.3%.

**DATA**

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

	Fall 1997 Cohort Students			Fall 1998 Cohort Students			
	Students Enrolled Fall 1997	Students Returning Fall 1998	% Returned	Students Enrolled Fall 1998	Students Returning Fall 1999	% Returned	Change from Previous Year
ACC Total FTIC Students	25,796	10,031	38.9%	25,609	9,854	38.5%	-0.4%
<i>Statewide Total FTIC Students</i>	<i>421,647</i>	<i>163,720</i>	<i>38.8%</i>	<i>420,890</i>	<i>168,420</i>	<i>40.0%</i>	<i>1.2%</i>
<i>Difference</i>			<i>0.1%</i>			<i>-1.5%</i>	
ACC Academic Majors	18,231	6,920	38.0%	18,077	6,715	37.1%	-0.9%
<i>Statewide Academic Majors</i>	<i>24,660</i>	<i>94,639</i>	<i>38.4%</i>	<i>239,630</i>	<i>96,046</i>	<i>40.1%</i>	<i>1.7%</i>
<i>Difference</i>			<i>-0.4%</i>			<i>-3.0%</i>	
ACC Technical* Majors	7,545	3,111	41.2%	7,532	3,139	41.7%	0.5%
<i>Statewide Technical* Majors</i>	<i>175,046</i>	<i>69,081</i>	<i>39.5%</i>	<i>181,260</i>	<i>72,374</i>	<i>39.9%</i>	<i>0.4%</i>
<i>Difference</i>			<i>1.7%</i>			<i>1.8%%</i>	

\*Includes Tech Prep

Source: THECB Student Migration Report, Fall 1999 and Fall 2000

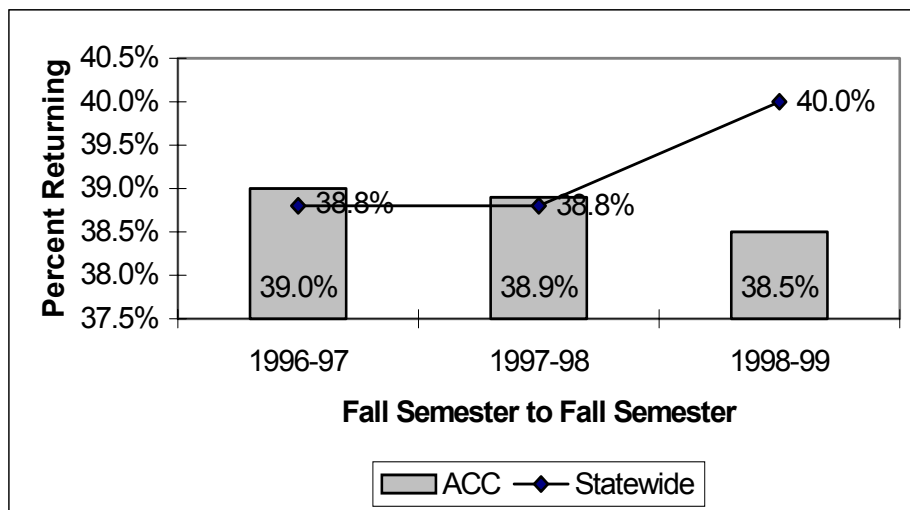
## Student Retention Effectiveness Measures Report 2000-01 (continued)

### TREND DATA

Fall-to-Fall retention data from the *THECB Student Migration* reports for 1998, 1999, and 2000 indicate the following:

- Fewer students who were enrolled in classes at ACC in Fall 1998 returned the following fall semester than did students statewide.
- ACC's Fall-to-Fall retention rate has declined slightly over the past three report years while the statewide fall to fall retention rate has increased.

Comparison of Statewide and ACC Fall-to-Fall Retention Rates



Source: *THECB Student Migration Report, Fall 1999 and Fall 2000*



**Student Retention Effectiveness Measures Report 2000-01** (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**

For the past two report years, ACC's Fall-to-Fall retention rate was within the criterion range for each demographic group except Hispanic students. For both report years, the Fall-to-Fall retention rate for Hispanic students was below the criterion range.

More Black students who enrolled at ACC in fall of 1998 returned the following fall than did so the previous report year. In each of the other demographic groups, fewer students who enrolled at ACC in fall 1998 returned the following fall than did so the previous report year.

**DATA**

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

	Fall 1997	Fall 1998	% Returned	Fall 1998	Fall 1999	% Returned	Difference from Previous Year
ACC White Students	17,243	6,572	38.1%	17,071	6,395	37.5%	-0.6%
Statewide White Students	238,174	87,141	36.6%	232,649	87,311	37.5%	0.9%
<i>Criterion</i>	<i>Within range (34.8% - 38.4%)</i>			<i>Within range (35.6% - 39.4%)</i>			
ACC Black Students	1,529	551	36.0%	1,513	599	39.6%	3.6%
Statewide Black Students	43,780	16,202	37.0%	44,992	16,773	37.3%	0.3%
<i>Criterion</i>	<i>Within range (35.2% - 38.9%)</i>			<i>Above range (35.4% - 39.2%)</i>			
ACC Hispanic Students	5,058	2,065	40.8%	5,015	2,026	40.4%	-0.4%
Statewide Hispanic Students	115,290	50,710	44.0%	117,269	53,380	45.5%	1.5%
<i>Criterion</i>	<i>Below range (41.8% - 46.2%)</i>			<i>Below range (43.2% - 47.8%)</i>			
ACC Other Students	1,966	843	42.9%	2,010	834	41.5%	-1.4%
Statewide Other Students	24,403	10,207	41.8%	25,980	10,956	42.2%	0.4%
<i>Criterion</i>	<i>Within range (39.7% - 43.9%)</i>			<i>Within range (40.1% - 44.3%)</i>			

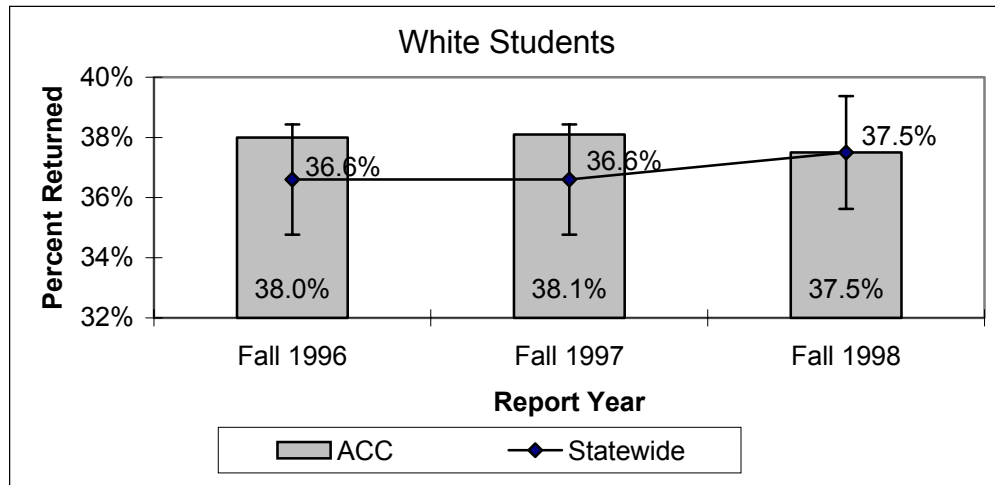
Source: THECB Student Migration Reports for 1999 and 2000

**Student Retention Effectiveness Measures Report 2000-01** (continued)

**TREND DATA**

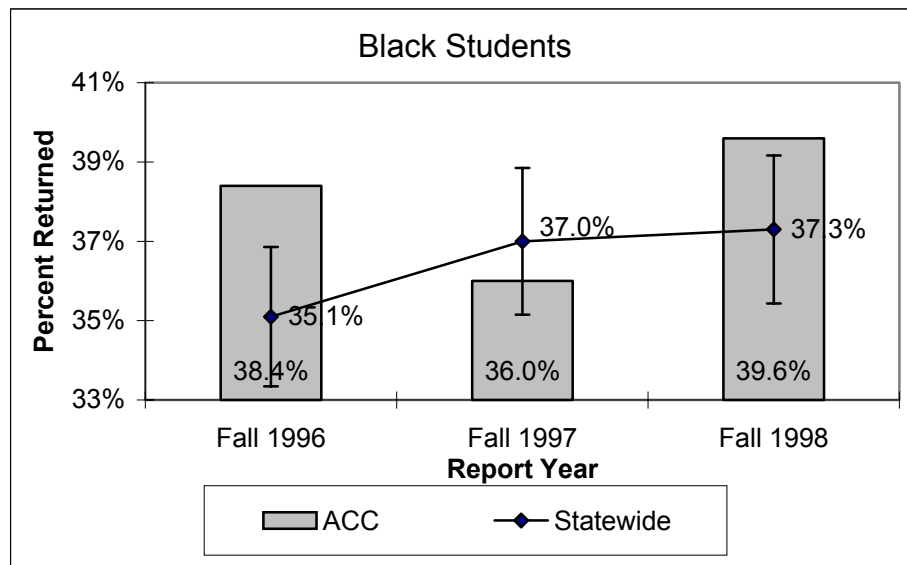
THECB Student Migration Report data indicate the following:

- Fall-to-Fall retention rates for ACC's White students has remained within the criterion limits over the past three report years.
- ACC's Fall-to-Fall retention rate for White students declined in the most recent report year, while the statewide rate increased.



Source: THECB Student Migration Reports for 1998, 1999 and 2000

- ACC's Fall-to-Fall retention rates for Black students exceeded the criterion range for two of the past three years.
- The Fall-to-Fall retention rate for Black students who enrolled in Fall 1997 was lower than the statewide rate, but still within the criterion range.

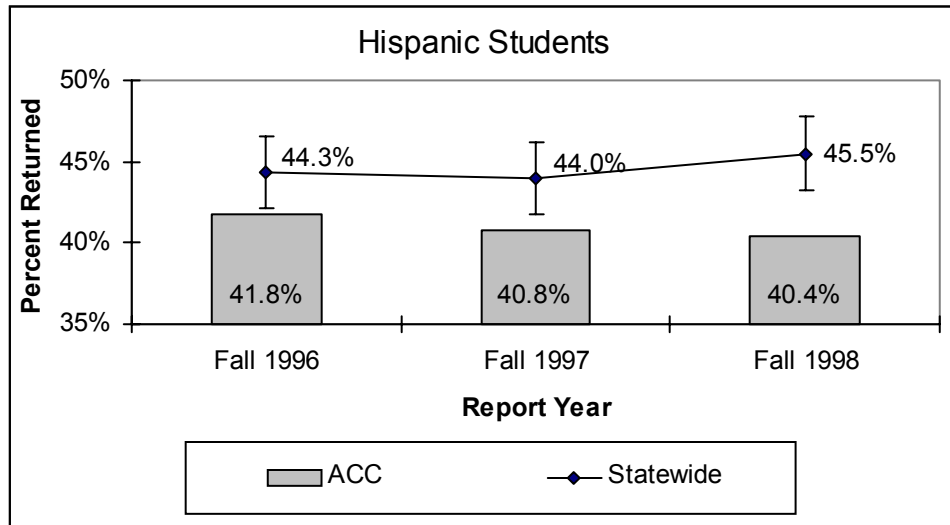


Source: THECB Student Migration Reports for 1998, 1999 and 2000

**Student Retention Effectiveness Measures Report 2000-01** (continued)

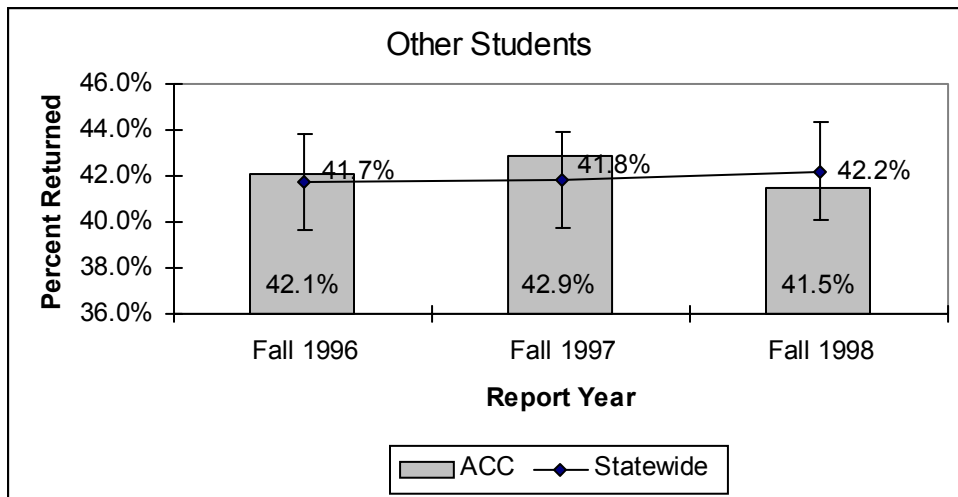
**TREND DATA**

- ACC's Fall-to-Fall retention rates for Hispanic students have been consistently below the criterion range for this demographic group.
- Additionally, the fall to fall retention rate for Hispanic Students at ACC is slowly decreasing.



Source: THECB Student Migration Reports for 1998, 1999 and 2000

- ACC's Fall-to-Fall retention rates for Other students have been consistently within the criterion range for this demographic group.



Source: THECB Student Migration Reports for 1998, 1999 and 2000

- ACC's Fall-to-Fall retention rates for the most recent report year decreased from the previous year's rate for students in all demographic groups, except Black.

**Student Retention Effectiveness Measures Report 2000-01** (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 did not meet this criterion for the FTIC Student Cohorts for 1995 or 1996. In both cases, the completion rates for these ACC students was below the completion rates for students statewide.

**DATA**

First Time in College (FTIC) Cohort Completion Rates

	FTIC Fall 1996 Cohort as of Fall 1999			
	FTIC Headcount	Still enrolled/ transferred	Graduates within 3 years	Completion Rate
ACC Total FTIC Students	4,226	1,858	110	2.6%
<i>Statewide Total FTIC Students</i>	<i>96,262</i>	<i>43,283</i>	<i>7,801</i>	<i>8.1%</i>
			<i>Difference</i>	<i>-5.5%</i>
ACC Academic Majors	3,185	1,477	43	1.4%
<i>Statewide Academic Majors</i>	<i>59,704</i>	<i>31,349</i>	<i>2,981</i>	<i>5.0%</i>
			<i>Difference</i>	<i>-3.6%</i>
ACC Technical Majors	1,041	381	67	6.4%
<i>Statewide Technical Majors</i>	<i>36,558</i>	<i>11,934</i>	<i>4,820</i>	<i>13.2%</i>
			<i>Difference</i>	<i>-6.8%</i>
	FTIC Fall 1995 Cohort as of Fall 1998			
	FTIC Headcount	Still enrolled/ transferred	Graduates within 3 years	Completion rate
ACC Total FTIC Students	4,382	1,909	134	3.1%
<i>Statewide Total FTIC Students</i>	<i>93,100</i>	<i>41,031</i>	<i>7,568</i>	<i>8.1%</i>
			<i>Difference</i>	<i>-5.0%</i>
ACC Academic Majors	3,156	1,520	34	1.1%
<i>Statewide Academic Majors</i>	<i>58,018</i>	<i>30,151</i>	<i>3,065</i>	<i>5.3%</i>
			<i>Difference</i>	<i>-4.2%</i>
ACC Technical Majors	1,226	389	100	8.2%
<i>Statewide Technical Majors</i>	<i>35,082</i>	<i>10,880</i>	<i>4,503</i>	<i>12.8%</i>
			<i>Difference</i>	<i>-4.6%</i>

Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1999 and 2000

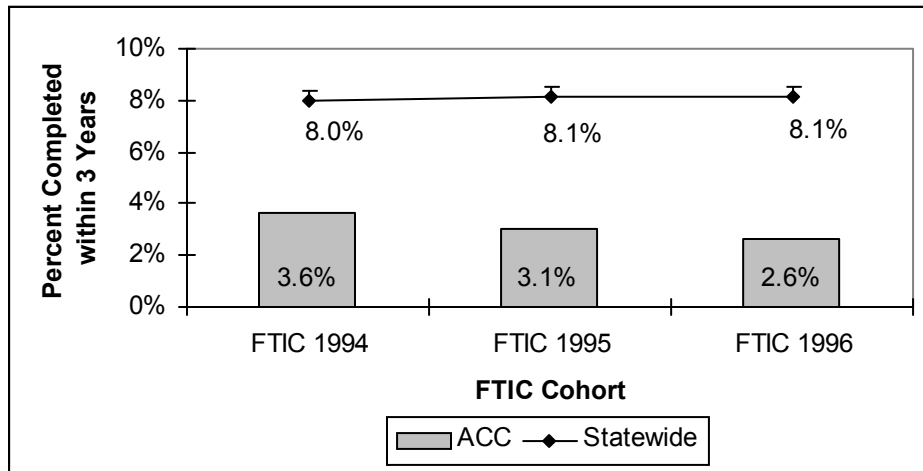
## Student Retention Effectiveness Measures Report 2000-01 (continued)

### TREND DATA

Completions data from the THECB Annual Data Profile reports for 1998, 1999, and 2000 indicate the following:

- For the past three cohort years, ACC's FTIC Cohort completion rates have been below the criterion range.
- ACC's completion rates have declined for the last three cohort years, while the statewide completion rate has remained constant.

Comparison of ACC and Statewide Completion Rates:  
First Time In College (FTIC) Cohorts



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

**Student Retention Effectiveness Measures Report 2000-01** (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's Completion rates by demographic group, for both the FTIC Fall 1995 and the FTIC Fall 1996 Cohorts, are below the criterion range for each demographic group when compared to the Statewide completion rates.

**DATA**

FTIC Cohort Completion Rates by Ethnicity

FTIC Fall 1996 Cohort as of Fall 1999				
Students	FTIC Headcount	Still enrolled/ Transferred	Graduated Within 3 years	Completion Rate
ACC White Students	2,814	1,318	76	2.7%
Statewide White Students	54,448	6,608	4,782	8.8%
<i>Criterion</i>			<i>Below range (8.3%-9.2%)</i>	
ACC Black Students	260	62	3	1.2%
Statewide Black Students	9,619	1,065	782	8.1%
<i>Criterion</i>			<i>Below range (7.7%-8.5%)</i>	
ACC Hispanic Students	866	345	17	2.0%
Statewide Hispanic Students	27,238	5,162	1,945	7.1%
<i>Criterion</i>			<i>Below range (6.8%-7.5%)</i>	
ACC Other Students	286	133	14	4.9%
Statewide Other Students	4,957	797	292	5.9%
<i>Criterion</i>			<i>Below range (5.6%-6.2%)</i>	
FTIC Fall 1995 Cohort as of Fall 1998				
Students	FTIC Headcount	Still enrolled/ Transferred	Graduated Within 3 years	Completion Rate
ACC White Students	2,885	1,342	98	3.4%
Statewide White Students	53,647	25,459	4,862	9.1%
<i>Criterion</i>			<i>Below range (8.6% - 9.5%)</i>	
ACC Black Students	258	72	8	3.1%
Statewide Black Students	9,263	3,111	691	7.5%
<i>Criterion</i>			<i>Below range (7.1% - 7.8%)</i>	
ACC Hispanic Students	894	311	16	1.8%
Statewide Hispanic Students	25,487	10,050	1,765	6.9%
<i>Criterion</i>			<i>Below range (6.6% - 7.3%)</i>	
ACC Other Students	345	184	12	3.5%
Statewide Other Students	4,703	2,411	250	5.3%
<i>Criterion</i>			<i>Below range (5.0% - 5.6%)</i>	

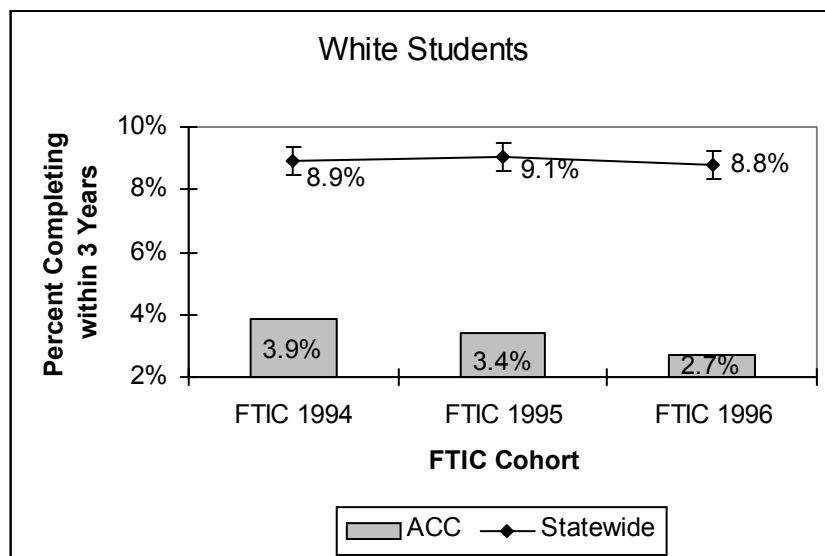
Source: THECB Annual Data Profile, 1999 and 2000

**Student Retention Effectiveness Measures Report 2000-01** (continued)

**TREND DATA**

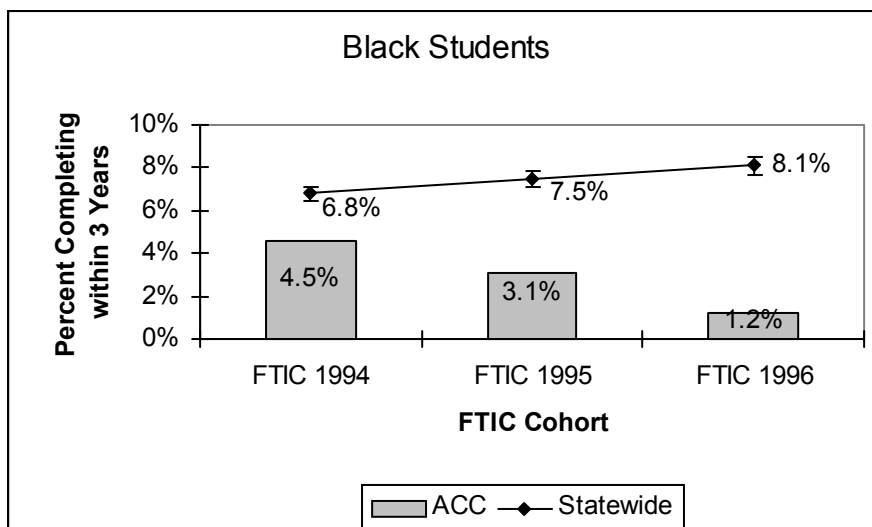
THECB *Annual Data Profile* data indicate the following:

- For all of the three cohorts of White students, ACC's completions rates have been below the criterion range.
- Completion rates for ACC White Students have declined over the past three cohort years.



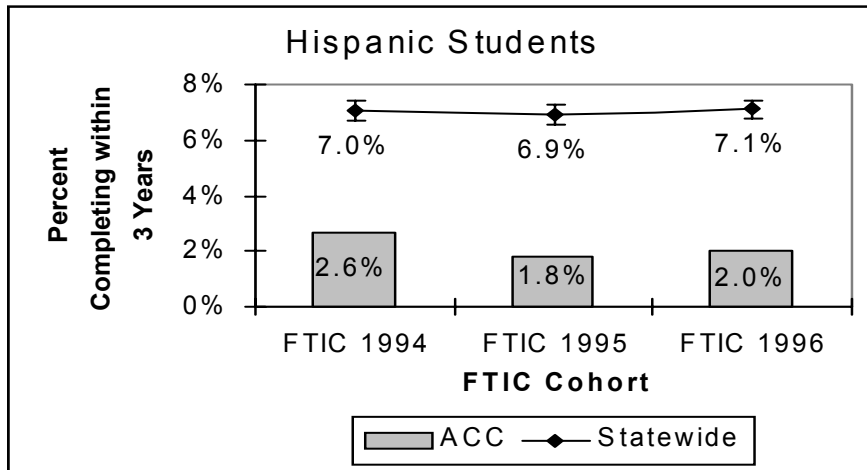
Source: *THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000*

- For all of the three cohorts of Black students, ACC's completions rates have been below the criterion range.
- Completion rates for ACC Black Students have declined over the past three cohort years.



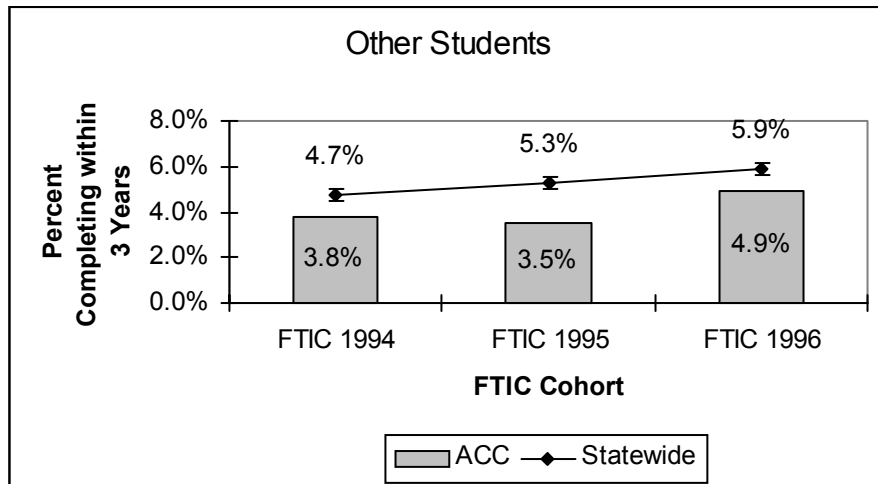
Source: *THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000*

- For all of the three cohorts of Hispanic students, ACC's completions rates have been below the criterion range.
- The completion rate for ACC FTIC Fall 1996 increased slightly over the completion rate for FTIC Fall 1995 Hispanic Students.



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000

- For all of the three cohorts of Other Students, ACC's completions rates have been below the criterion range.
- The completion rate for ACC FTIC Fall 1996 Cohort of Other Students increased slightly over the completion rate for FTIC Fall 1995 Cohort of Other Students.



Source: THECB Annual Data Profiles, Institutional and Statewide Summaries, 1998, 1999, 2000