

**Percentage of Students Who Successfully Complete
a Math Gatekeeper Course Within Six Years,
Fall 1999 to Spring 2005**

College	Number of Students in Cohort	Number of Students Who Attempted Gatekeeper Course	Percentage of Cohort [1]	Number of Students Who Successfully Completed Gatekeeper Course	Percentage Successful [2]
Brevard	828	435	52.54%	339	77.93%
Broward	231	133	57.58%	103	77.44%
Central Florida	574	322	56.10%	283	87.89%
Chipola	220	138	62.73%	112	81.16%
Daytona Beach	759	406	53.49%	345	84.98%
Edison	1,182	590	49.92%	458	77.63%
FCCJ	1,264	725	57.36%	572	78.90%
Florida Keys	*	*	25.00%	*	60.00%
Gulf Coast	264	105	39.77%	72	68.57%
Hillsborough	968	402	41.53%	309	76.87%
Indian River	591	292	49.41%	220	75.34%
Lake City	181	112	61.88%	85	75.89%
Lake-Sumter	286	115	40.21%	100	86.96%
Manatee	806	463	57.44%	372	80.35%
Miami Dade	4,318	2,386	55.26%	1,837	76.99%
North Florida	55	*	63.64%	*	74.29%
Okaloosa-Walton	765	375	49.02%	291	77.60%
Palm Beach	1,249	703	56.29%	551	78.38%
Pasco-Hernando	562	291	51.78%	226	77.66%
Pensacola	1,013	565	55.77%	450	79.65%
Polk	843	412	48.87%	319	77.43%
St. Johns River	429	227	52.91%	178	78.41%
St. Petersburg	1,822	892	48.96%	730	81.84%
Santa Fe	1,348	840	62.31%	713	84.88%
Seminole	968	446	46.07%	379	84.98%
South Florida	165	103	62.42%	90	87.38%
Tallahassee	1,206	641	53.15%	524	81.75%
Valencia	2,717	1,660	61.10%	1,340	80.72%
Maximum	4,318	2,386	63.64%	1,837	87.89%
Minimum	55	103	25.00%	72	60.00%
System Total	25,634	13,819	53.91%	11,027	79.80%

[1] "Percent of cohort" calculation: NUMERATOR is number of students who attempted gatekeeper course; DENOMINATOR is number of students in cohort

[2] "Percentage successful" calculation: NUMERATOR is number of students who successfully completed gatekeeper course; DENOMINATOR is number of students who attempted gatekeeper course

* To provide meaningful results and to protect the privacy of individual students, data are printed only when the total number of students attempting or successfully completing the gatekeeper course exceeds 50.

**Percentage of Students Statewide Who Successfully Complete
a Math Gatekeeper Course Within Six Years,
Fall 1999 to Spring 2005**

Characteristics	Number of Students in Cohort	Number of Students Who Attempted Gatekeeper Course	Percentage of Cohort [1]	Number of Students Who Successfully Completed Gatekeeper Course	Percentage Successful [2]
Female	13,489	7,598	56.33%	6,280	82.65%
Male	12,140	6,218	51.22%	4,744	76.29%
College Ready	8,914	6,865	77.01%	5,604	81.63%
Needs Developmental English Only	2,598	1,907	73.40%	1,495	78.40%
Needs Developmental Math Only	4,821	2,095	43.46%	1,685	80.43%
Needs Developmental English and Math	9,301	2,952	31.74%	2,243	75.98%
Asian	743	456	61.37%	392	85.96%
Black	3,619	1,475	40.76%	1,096	74.31%
Hispanic	4,793	2,692	56.17%	2,121	78.79%
Indian	113	*	46.90%	*	81.13%
White	16,141	9,034	55.97%	7,296	80.76%
Unknown Ethnicity	225	109	48.44%	79	72.48%

[1] "Percent of cohort" calculation: NUMERATOR is number of students who attempted gatekeeper course;
DENOMINATOR is number of students in cohort

[2] "Percentage successful" calculation: NUMERATOR is number of students who successfully completed gatekeeper course;
DENOMINATOR is number of students who attempted gatekeeper course

* To provide meaningful results and to protect the privacy of individual students, data are printed only when the total number of students attempting or successfully completing the gatekeeper course exceeds 50

Information Necessary to Replicate Data:

- The cohort is 1999 first-time-in-college Associate in Arts degree-seeking students (based upon student interest or college classification) who had complete placement scores using any combination of SAT, ACT, or College Placement Test
- Math gatekeeper courses included MAC 1105 and MGF 1106
- Student enrolled in gatekeeper course between Fall 1999 and Spring 2005
- Student successfully completed gatekeeper course between Fall 1999 and Spring 2005
- Successful completion means student earned a grade of A, B, or C in either gatekeeper course
- For calculating attempts, student record was merged with course record then unduplicated across students
- For calculating successful completion, student record was merged with course record with a course grade of A, B, C, then unduplicated across students

Caution:

- The data for Broward Community College is being reviewed since the number of students in the cohort appears to be fewer than expected. Changes in the Broward data might also affect some subgroup summaries. This data issue will be resolved before the document is placed on the Division website.