



# Academic Performance of 2007 Arizona High School Graduates

## “2040” Report for 2008

### Overview

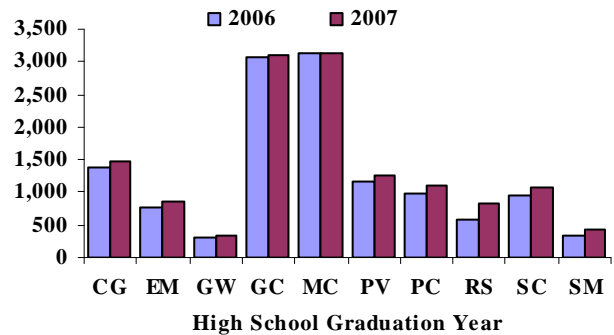
The Maricopa Community Colleges, as well as all other community colleges and universities in Arizona, provide an annual report to the state legislature on the academic performance of recent Arizona high school graduates during their first year of higher education. The detailed report is provided to each high school and is an accountability tool, intended to help Arizona high schools monitor their students’ post-secondary success. This report summarizes the data for all students attending a Maricopa Community College.

This year all ten colleges experienced an increase in the number of high school graduates attending their college as illustrated in the graph below.

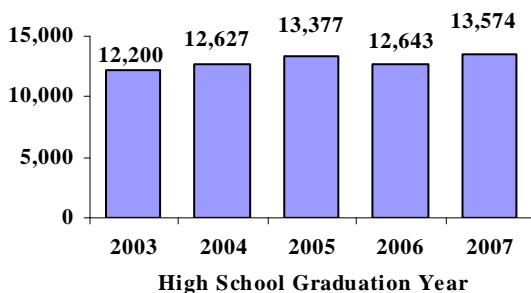
### Recent High School Graduates

More than 13,500 recent high school graduates chose to attend a Maricopa County Community College in the year following their graduation. Overall, the number of new high school students enrolled increased by 7.4% from the prior year.

Arizona High School Graduates Attending a Maricopa Community College



Arizona High School Graduates Attending a Maricopa Community College



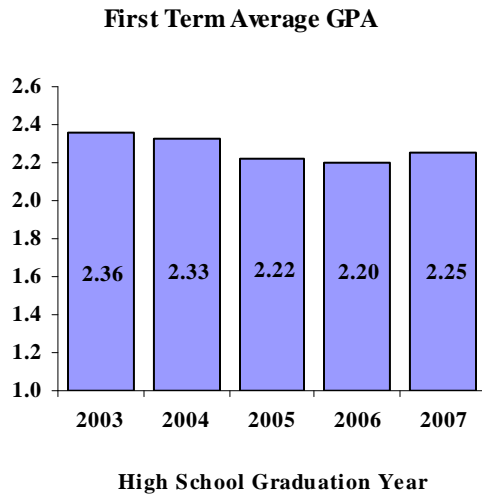
### Student’s First College Course

Of the 2007 graduates attending a Maricopa Community College, 71% enrolled in an English course within their first year. Of those, 55% were enrolled in college level English. A smaller percentage (16%) of the graduates took pre-freshman (developmental) English.

Sixty-six percent of the graduates attending a Maricopa Community College enrolled in a math course. Of those, 25% were enrolled in a college level course. A smaller percentage (18%) enrolled in an intermediate level math course. Almost one-fourth (24%) enrolled in a pre-intermediate (developmental) algebra course.

**Student Performance**

The average first-term GPA of students increased slightly to 2.25 from 2.20 last year (on a 4.0=A scale).



As a group, students perform better in their first English course than in their first math course. The average grades received this year are listed below.

**2007 Average Grade Point Average  
In First Level Class**

Pre-Freshman English	2.28
Freshman English	2.66
Other English	2.85
Pre-Intermediate Algebra	2.14
Intermediate Algebra	2.25
College Algebra	2.32
Calculus	2.57
Other College Math	2.59

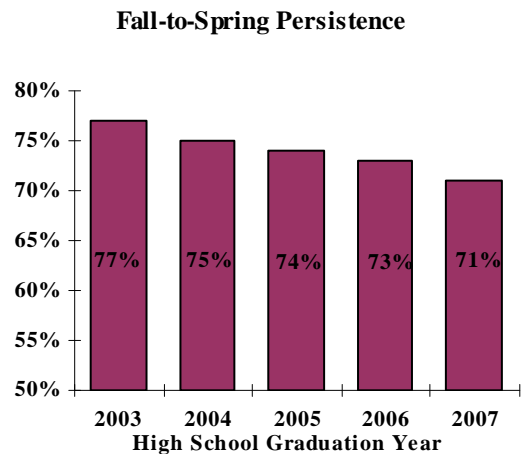
See page 4 for course category definitions.

The percent of grade 'C' or higher results are listed below by course category.

**2007 Percent of 'C' or Higher**

	%
Pre-Freshman English	76
Freshman English	85
Other English	82
Pre-Intermediate Algebra	72
Intermediate Algebra	73
College Algebra	76
Calculus	85
Other College Math	83

The percent of the high school graduates enrolled in fall 2007 who continue to the spring 2008 semester at the same college decreased slightly to 71% from 73% last year.



The following page summarizes the data for all Arizona high schools and all Maricopa Community Colleges.



## HIGH SCHOOL GRADUATES: 2007 PERFORMANCE AS COLLEGE FRESHMEN: 2008

The 2040 High School Summary is provided to assist you in assessing the overall academic performance and participation of your graduates at the Maricopa Community Colleges (MCCCD). The statistics are based on Arizona freshmen attending the summer, fall, or spring terms immediately following high school graduation. The report tracks the performance of the 2007 high school graduates who attended MCCCD in 2008. Students self-report the high school they attended when they register for classes. This information can be accessed on the web at [http://www.maricopa.edu/business/ir/2040\\_reports.php](http://www.maricopa.edu/business/ir/2040_reports.php). Contact Cindy Almendarez at 480-731-8695 with questions.

<b>Summary Characteristics</b>			
The Summary Characteristics reports the overall enrollment, academic performance, and persistence of your 2007 graduates compared to other Arizona 2007 high school graduates.			
<b>Number of High School Students Enrolled at Community College</b>	This is the total number of your graduates who enrolled in the summer, fall, or spring terms.	<b>First Term Average GPA</b>	This is the first term grade point average of your graduates compared to all Arizona 2007 high school graduates enrolled.
<b>Percent Who Are</b>	This is the cultural and gender distribution of your graduates who enrolled in the summer, fall, or spring terms.	<b>Fall Enrollments Continuing in Spring</b>	This is the percent of 2007 high school graduates enrolled in fall 2007 who continue to the spring 2008 semester.

<p><b>First English Course</b> - This section includes information on the academic performance of 2007 high school graduates in the first English course taken at MCCCD compared to all Arizona 2007 high school graduates.</p> <p><b>PFE Pre-Freshman English</b>            ENG061 – Basic Writing Skills            ENG071 – Fundamentals of Writing            ENG091 – Writing and Editing for the Workplace</p> <p><b>FE Freshman English</b>            ENG101, <i>ENG102</i> – First Year Composition  <i>ENG107, ENG108</i> – First Year Composition for ESL</p> <p><b>AE Advanced English</b> – No MCCCD courses are classified as Advanced English</p> <p><b>OE Other English</b> – Other English courses numbered at or above ENG100</p> <p><b>NOTE:</b> In 2007 several English and Math courses changed from prior year's categories and are shown in <i>italics</i>. Please consider these changes when comparing data to prior years.</p>	<p><b>First Math Course</b> - This section includes information on the academic performance of 2007 high school graduates in the first Math course taken at MCCCD compared to all Arizona 2007 high school graduates.</p> <p><b>PIA Pre-Intermediate Algebra</b> – Any math course numbered below MAT100 except <i>MAT065</i> and <i>MAT066</i></p> <p><b>IA Intermediate Algebra</b> – MAT120, MAT121, MAT122 – Intermediate Algebra  <i>MAT126</i> – Problem Solving</p> <p><b>CA College Algebra</b>            MAT150, MAT151, MAT152 – College Algebra  <i>MAT225</i> – Elementary Linear Algebra</p> <p><b>C Calculus</b> – MAT212, <i>MAT213</i> – Brief Calculus  <i>MAT220, MAT221</i> – Calculus with Analytic Geometry  <i>MAT230, MAT231</i> – Calculus with Analytic Geometry II  <i>MAT240, MAT241</i> – Calculus with Analytic Geometry III  <i>MAT251</i> – Calculus for Life Science</p> <p><b>OCM Other College Math</b> – Other math courses numbered at or above MAT100 that are not included in other categories listed above</p>
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**Number Enrolled/Percent Enrolled (Your High School/All Arizona High Schools)**  
 These statistics are based on the number of students who enrolled in an English or math course at the community college in the summer, fall, or spring terms immediately following high school graduation. The percent distribution indicates where your students entered the curriculum as compared to other Arizona high school graduates. The percentages are computed based on the total number of high school graduates enrolled at the community college (see Summary Characteristics); therefore, the percentages do not sum to 100 percent. The difference is due to those not taking any English or math during the summer, fall, or spring terms following graduation from high school.

**Average Grade** – This is an average of grades received by your graduates in the first English or math course attempted.

**Percent 'C' or Higher (Your High School/All Arizona High Schools)**  
 This is the percent of your graduates who received a grade of 'C' or higher in the first English or math course attempted.

<b>College Contacts:</b>					
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