ARIZONA COMMUNITY COLLEGE PRESIDENTS' COUNCIL

REPORT ON ACADEMIC PERFORMANCE OF HIGH SCHOOL GRADUATES A.R.S. §15-1822

FY 2010-11

Data Provided by: **Arizona Community College Presidents' Council Districts**

Report Prepared by: **Arizona Community College Presidents' Council October 31, 2011**

Arizona Community College Presidents' Council

Dr. Michael Kearns Mohave Community College Neal Campus - Kingman 1971 Jagerson Ave. Kingman, AZ 86409

October 31, 2011

Honorable Russell Pearce, Senate President Arizona State Senate 1700 W. Washington Phoenix, Arizona 85007

Dear President Pearce,

On behalf of the Arizona Community College Presidents' Council, it is my pleasure to present you with the Report on Academic Performance of High School Graduates for FY 2010-11.

The Arizona Community College Presidents' Council and I appreciate your continued support of our mission and the mutual constituents we serve.

Sincerely,

Dr. Michael Kearns

Arizona Community College Presidents' Council Chair

c. Honorable Andy Tobin, Speaker of the House of Representatives
 Mr. Vince Yanez, Executive Director, State Board of Education
 Mr. John Huppenthal, Superintendant of Arizona Department of Education
 Honorable Tom Horne, ex- Superintendant of Arizona Department of Education
 Honorable Ken Bennett, Secretary of State
 Ms. GladysAnn Wells, Director, Arizona State Library

ACKNOWLEDGEMENTS

The Arizona Community College Presidents' Council (ACCPC) prepared this report on behalf of the community college districts. Each community college district provided the data contained in this report through their institutional effectiveness/research offices.

ACCPC thanks the following individuals and the members of their staff. Without their efforts the preparation of this document would not have been possible.

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Mr. Tom Hughes

Yuma/La Paz Community College District

Ms. Mary Schaal

Dr. Maria Vasilieva compiled this report on behalf of ACCPC.

REPORT OVERVIEW

This document presents the overall academic performance of Arizona high school graduates as reported by the Arizona Community College Presidents' Council (ACCPC) districts. The statistics are based on Arizona freshmen attending the summer, fall, and spring terms immediately following high school graduation. This report covers the Academic Year 2009-2010 high school graduates attending college in 2010-2011. Additional data are available by high school by community college district upon request from ACCPC.

The English and mathematics sections report data on the academic performance of 2010 high school graduates in what is called the first English or first mathematics courses taken at the community college.

Every district has its own internally approved system of course numbering and the definitions of courses' levels. The general categories of levels can be described as follow:

The English courses are generally categorized as:

- 1. Pre-freshman English (PFE) which includes courses with numbers 100 or less.
- 2. Freshman English (FE) which includes courses like ENG 101, 102 or the primary English course required for a degree
- 3. Advanced English (AE) which includes courses like advanced English or honors English
- 4. Other English (OE) which includes English courses numbered at the 100 level or above taken first and not categorized elsewhere.

The mathematics courses are generally summarized as:

- 1. Pre-intermediate algebra (PIA) which includes courses with numbers less than 100.
- 2. Intermediate algebra (IA) which includes courses like MAT 120, 121, 122 and math courses taken as a prerequisite to college algebra
- 3. College algebra (CA) which includes courses like MAT 150, 151, 152 and 187
- 4. Calculus (C) which includes courses like MAT 212, 220, 230, 240.
- 5. Other college mathematics (OCM) which includes math courses numbered at the 100 level or above taken first and not categorized elsewhere.

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STATEWIDE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates Enrolled in the Ten Community College Districts

25,489

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates Enrolled in the Ten Community College Districts

2.35

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	4,392	11,980	129	740
Average GPA of These Students Enrolling	2.17	2.58	2.68	2.76

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	7,083	5,421	2,133	1,062	2,564
Average GPA of These Students Enrolling	1.91	2.08	2.29	2.47	2.57

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

COCHISE COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 690

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.63

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	340	196	2	5
Average GPA of These Students Enrolling	2.46	2.66	2.50	3.80

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	308	112	43	14	7	
Average GPA of These Students Enrolling	2.11	2.50	2.53	2.17	2.83	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

COCONINO COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 388

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.42

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	56	101	0	0
Average GPA of These Students Enrolling	1.91	2.68		

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	68	80	14	0	38	
Average GPA of These Students Enrolling	1.67	1.85	2.36		1.99	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

GRAHAM COUNTY COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates
452

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 3.01

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	39	78	77	40
Average GPA of These Students Enrolling	2.40	2.20	2.60	3.00

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	91	63	20	8	69
Average GPA of These Students Enrolling	2.2	2.6	2.9	3.6	2.8

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

MARICOPA COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 16,574

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.39

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	1,973	8,612	0	680
Average GPA of These Students Enrolling	2.09	2.61		2.73

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	3,773	3,525	1,506	828	2,152
Average GPA of These Students Enrolling	1.96	2.09	2.37	2.51	2.60

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

CHANDLER-GILBERT COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 2,258

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.47

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	178	1,509	0	129
Average GPA of These Students Enrolling	2.37	2.84	*	2.87

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

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	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	301	544	265	207	471	
Average GPA of These Students Enrolling	1.66	2.09	2.44	2.70	2.54	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

ESTRELLA MOUNTAIN COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 1,259

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.61

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	197	710	0	90
Average GPA of These Students Enrolling	1.79	2.71	*	3.34

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	425	203	113	32	87	
Average GPA of These Students Enrolling	2.17	2.58	2.52	2.83	2.98	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

GATEWAY COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 382

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.56

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	58	136	0	12
Average GPA of These Students Enrolling	2.20	2.46	*	3.20

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	111	50	24	8	23
Average GPA of These Students Enrolling	2.19	2.05	2.38	2.20	3.32

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

GLENDALE COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 3,749

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.33

First English Course

	PFE	FE	ΑE	OE
Number of Above Students Enrolling	482	1,923	0	161
Average GPA of These Students Enrolling	2.03	2.36	*	2.53

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	733	852	439	207	654	
Average GPA of These Students Enrolling	1.85	2.01	2.47	2.53	2.54	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

MESA COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 3,028

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.42

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	340	1,842	0	97
Average GPA of These Students Enrolling	2.36	2.79	*	2.76

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	856	481	197	152	282	
Average GPA of These Students Enrolling	2.03	2.20	2.07	2.11	2.66	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

PARADISE VALLEY COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 1,392

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2..59

First English Course

	PFE	FE	ΑE	OE
Number of Above Students Enrolling	141	815	0	51
Average GPA of These Students Enrolling	2.00	2.73	*	2.46

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	344	232	129	90	177
Average GPA of These Students Enrolling	1.64	2.00	2.34	2.53	2.52

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

PHOENIX COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 1,509

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.35

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	290	525	0	35
Average GPA of These Students Enrolling	2.21	2.56	*	3.13

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	507	320	119	43	175
Average GPA of These Students Enrolling	2.19	2.14	2.71	3.18	2.71

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

RIO SALADO COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 790

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 1.86

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	55	216	0	18
Average GPA of These Students Enrolling	1.56	2.28	*	2.55

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	110	60	31	18	58
Average GPA of These Students Enrolling	1.33	1.14	1.15	1.13	2.04

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

SCOTTSDALE COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 1,181

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.43

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	99	645	0	58
Average GPA of These Students Enrolling	1.81	2.29	*	2.27

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	255	213	113	57	159	
Average GPA of These Students Enrolling	2.22	2.08	2.28	2.49	2.76	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

SOUTH MOUNTAIN COMMUNITY COLLEGE SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 1,026

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.14

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	133	291	0	29
Average GPA of These Students Enrolling	1.85	2.53	*	2.04

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	131	570	76	14	66
Average GPA of These Students Enrolling	2.04	2.08	2.27	2.75	2.34

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

MOHAVE COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates
457

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.37

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	48	285	17	0
Average GPA of These Students Enrolling	*	2.53	2.82	

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	ΙA	CA	C	OCM	
Number of Above Students Enrolling	165	73	46	13	18	
Average GPA of These Students Enrolling	*	1.77	2.35	2.85	3.06	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

 $[\]ensuremath{^*}$ Students enrolled in PFE and/or PIA earn either a "satisfactory" or "unsatisfactory" grade.

NAVAJO COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates
239

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.75

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	45	73	1	2
Average GPA of These Students Enrolling	3.40	2.59	3.00	3.50

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	60	6	4	4	8
Average GPA of These Students Enrolling	2.88	3.17	3.00	2.50	2.25

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

PIMA COUNTY COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 3,925

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.25

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	1,058	1,565	0	4
Average GPA of These Students Enrolling	2.20	2.40		3.80

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM		
Number of Above Students Enrolling	1,708	688	317	143	96		
Average GPA of These Students Enrolling	1.7	2	1.9	2.1	2.3		

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra

C Calculus

PINAL COUNTY COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 755

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.02

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	175	393	0	0
Average GPA of These Students Enrolling	2.00	3.00		

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

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	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	340	380	36	7	40	
Average GPA of These Students Enrolling	2.00	2.00	2.00	3.00	2.00	

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus

OCM Other College Math

Note: Grade points divided by the number of hours equals the grade point average. Grade points can be determined by multiplying the credit hours for a course by the grade as follows:

A=4 points, B=3 points, C=2 points, D=1 point and F=0 points WF=0 points

Note: WP and W do not compute into GPA.

YAVAPAI COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2009-2010 Arizona High School Graduates 770

First Term Avg. GPA of all 2009-2010 Arizona High School Graduates 2.60

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	43	500	25	0
Average GPA of These Students Enrolling	2.33	2.52	3.30	

PFE Pre-Freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

- 1150 1/2W410112W105						
	PIA	IA	CA	C	OCM	
Number of Above Students Enrolling	268	139	84	36	101	
Average GPA of These Students Enrolling	1.99	2.09	2.57	2.63	2.42	

PAI Pre-Intermediate Algebra
IA Intermediate Algebra
CA College Algebra

OCM Calculus

YUMA/LA PAZ COMMUNITY COLLEGE DISTRICT SUMMARY

2010-2011 College Freshman graduated from High School in 2009-2010

SUMMARY CHARACTERISTICS

Number of 2010-2011 Arizona High School Graduates Enrolled 1,239

First Term Avg. GPA of all 2010-2011 Arizona High School
1.77

First English Course

	PFE	FE	AE	OE
Number of Above Students Enrolling	615	177	7	9
Average GPA of These Students Enrolling	2.19	2.34	1.00	2.56

PFE Pre-freshman English
FE Freshman English
AE Advanced English
OE Other English

First Mathematics Course

	PIA	IA	CA	C	OCM
Number of Above Students Enrolling	302	355	63	9	35
Average GPA of These Students Enrolling	1.85	2.15	1.81	2.78	2.29

PIA Pre-intermediate Algebra
IA Intermediate Algebra
CA College Algebra
C Calculus