YAVAPAI COMMUNITY COLLEGE DISTRICT FY 2006-07 Dual Enrollment Tracking Summary

In FY 2005-06, the Yavapai Community College District had 330 enrollments in dual enrollment courses from six area high schools. Of those students, 294 (89%) were academically ranked as seniors and completed a dual enrollment course. In the year following graduation, 99 of this cohort were enrolled in higher education at Yavapai College. The tracking study reveals the following data when comparing the students' grade point average (GPA) while enrolled in dual enrollment coursework with their coursework at Yavapai College the year immediately following high school graduation.

2005-06 Dual Enrollment Cohort:

- Comparing recent Arizona high school graduates performance (as measured by GPA) in their first year of college, students with dual enrollment credits had a higher average GPA (2.86) than students without dual enrollment credits (2.49).
- 81% of the former academic (math or English) dual enrollment students now enrolled in academic courses at Yavapai College earned a GPA of 2.00 or better in 2006-07.
- More than 70% of the former occupational dual enrollment students now enrolled at Yavapai College in 2006-07 who completed additional occupational courses did so with a GPA of 2.00 or better.
- Overall, 90% the cohort of students who continued on at Yavapai College, had a GPA of 2.0 or higher in their dual enrollment coursework. Tracking these same students in their first year as exclusive college students, 78% of the students maintained a GPA of 2.0 or higher.

YAVAPAI COMMUNITY COLLEGE DISTRICT Aggregate Community College Courses offered in conjunction with High Schools FY2006-07

District	Locations	Students	Enrollments	Courses Offered			Grade Distribution						Completers	Exceptions
				Academic	Occupational	Total	Α	В	O	D	F	Other		
Yavapai	6	739	1140	24	30	54	327	322	216	66	31	162	978	35
													86%	5%

Other = withdraw, incomplete, or "U" (unsatisfactory)

Completers include 16 "S" (satisfactory) grades not included in the Grade Distribution

Yavapai College

Community College Courses offered in conjunction with High Schools

FY2006-07

COLIDGE		TYP	GRADE					GRADE						G	
COURSE		Е	LEVEL					DISTRIBUTION						Com- pleters	Re- media
Number	Title	A/O	S	J	So	Fr	Total	A	В	C	D	F	O ¹		1
			BRADSI	HAW M	TN HI	GH SC	HOOL		ı		1		1		
ACC														100%	0%
121	INTRODUCTORY ACCOUNTING	О	20				20	5	4	3	6	2		(n=20)	(n=0)
CNT														70%	0%
100	INTRO TO NETWORKING TECHNOLOGY	О	64	2			66	18	18	10			20	(n=46)	(n=0)
CNT														83%	0%
115	NETWORK+:NETWORK TECH CERT	О	35	1			36	8	13	6	3		6	(n=30)	(n=0)
ENG														90%	0%
101	COLLEGE COMPOSITION I	A	52				52	7	22	9	6	3	5	(n=47)	(n=0)
ENG														100%	3%
102	COLLEGE COMPOSITION II	A	35				35	8	14	11	2			(n=35)	(n=1)
MAT														51%	2%
152	COLLEGE ALGEBRA	A	96	1			97	3	16	22	7	1	48	(n=49)	(n=2)
MAT														98%	0%
183	TRIGONOMETRY	A	49	1			50	4	13	23	8	1	1	(n=49)	(n=0)
MAT														77%	2%
187	PRECALCULUS	A	38	10			48	15	15	5	1	1	11	(n=37)	(n=1)
NSG														100%	0%
114	NURSING ASSISTANT	О	6				6	3	2	1				(n=6)	(n=0)
SPA														80%	0%
102	BEGINNING SPANISH II	A	10				10	8					2	(n=8)	(n=0)
														78%	1%
TOTAL			405	15	0	0	420	79	117	90	33	8	93	(n=327)	(n=4)
			CHINO	VALLE	Y HIG	SH SCI	HOOL								
AGS														100%	0%
150	THE GREENHOUSE ENVIRONMENT	О	12				12	4	4	3		1		(n=12)	(n=0)
AGS														100%	0%
151	GREENHOUSE PEST ID & MGMNT	О	7				7	3		4				(n=7)	(n=0)
AGS														100%	0%

	I	1 1		ı	l	l	l i		ı	i	l	İ	i	1	I
153	SOILS AND GROWING MEDIA	0	7				7	3	2	2				(n=7)	(n=0)
ART														100%	0%
110	DRAWING I	О	3				3	2	1					(n=3)	(n=0)
ENG														100%	0%
101	COLLEGE COMPOSITION I	A	32				32	26	4	2				(n=32)	(n=0)
ENG														91%	9%
102	COLLEGE COMPOSITION II	A	34				34	10	19	2			3	(n=31)	(n=3)
MAT														80%	0%
152	COLLEGE ALGEBRA	A	30				30	7	5	6	4	2	6	(n=24)	(n=0)
MAT														88%	0%
183	TRIGONOMETRY	A	16				16	4	5	3		2	2	(n=14)	(n=0)
WLD														100%	0%
140	ARC I	0	10				10	1	4	2		3		(n=10)	(n=0)
WLD														78%	0%
250	WELDED METAL FABRICATION	0	9				9		6	1			2	(n=7)	(n=0)
														92%	2%
TOTAL			160	0	0	0	160	60	50	25	4	8	13	(n=147)	(n=3)
			M	AYER H	IIGH S	СНОО	L								
AGS														0%	0%
150	THE GREENHOUSE ENVIRONMENT	0	1				1						1	(n=0)	(n=0)
ENG														89%	0%
101	COLLEGE COMPOSITION I	A	9				9	7		1			1	(n=8)	(n=0)
ENG														100%	0%
102	COLLEGE COMPOSITION II	A	8				8	1	4	3				(n=8)	(n=0)
MAT														100%	0%
142	CONCEPTS/COLLEGE MATH	A	3				3			3				(n=3)	(n=0)
MAT														100%	0%
152	COLLEGE ALGEBRA	A	5				5	2	2		1			(n=5)	(n=0)
·														92%	0%
TOTAL			26	0	0	0	26	10	6	7	1	0	2	(n=24)	(n=0)
			MING	US UNIO	ON HIC	GH SCI	HOOL								
														84%	3%
AGS									1	1	i	1			i
	INTRO ANIMAL INDUSTRY	O	32				32	9	2				5	$(n=27)^2$	(n=1)
120	INTRO ANIMAL INDUSTRY	О	32				32	9	2				5	(n=27) ²	(n=1) 0%
AGS 120 AUT 101	INTRO ANIMAL INDUSTRY INTRO AUTOMOTIVE MECHANICS	0	32 17	14			32	9	2	11	13	3	5		
120 AUT				14				-		11	13	3	5	100%	0%

MAT]				ĺ				45%	23%
152	COLLEGE ALGEBRA	A	46	1			47	3	10	6	2		26	(n=21)	(n=11)
														77%	9%
TOTAL			123	15	0	0	138	17	22	30	18	3	32	(n=106)	(n=12)
IOIAL				SCOTT				11	22	30	10	3	32		(11–12)
ART			TRES			SCIIO								94%	2%
144	FURNITURE & WOODWORKING I	О	39	37	31	1	108	65	18	8	2	8	7	(n=101)	(n=2)
AUT	TORNITORE & WOODWORKING I		3)	31	31	1	100	0.5	10	0		- 0	,	90%	0%
101	INTRO AUTOMOTIVE MECHANICS	О	49	22	2		73	19	25	21	1		7	(n=66)	(n=0)
AUT	INTRO ACTOMOTIVE MECHANICS		77				73	17	23	21	-		,	93%	0%
123	BRAKES	О	40	15	1		56	8	31	9	3	1	4	(n=52)	(n=0)
AUT	DIG INED		10	13	-		30	Ü	31			-		97%	0%
126	SUSPENSION & STEERING	0	28	1			29	10	12	6			1	(n=28)	(n=0)
AUT														96%	0%
132	ELECTRICAL SYSTEMS	О	26				26	9	10	6			1	(n=25)	(n=0)
AUT														93%	0%
151	ENGINE REPAIR	О	28	1			29	6	8	8	4	1	2	(n=27)	(n=0)
ENG														100%	0%
101	COLLEGE COMPOSITION I	Α	25				25	14	7	2		2		(n=25)	(n=0)
ENG														100%	0%
102	COLLEGE COMPOSITION II	A	22				22	17	4	1				(n=22)	(n=0)
														94%	1%
TOTAL			257	76	34	1	368	148	115	61	10	12	22	(n=346)	(n=2)
				TRI-C	ITY PI	REP									
CNT														100%	0%
110	A+ COMP TECH CERTIFICATION	О	11	3	1		15	8	6	1				(n=15)	(n=0)
CNT														100%	0%
115	NETWORK+:NETWORK TECH CERT	0	9	3	1		13	5	6	2				(n=13)	(n=0)
														100%	0%
TOTAL			20	6	2	0	28	13	12	3	0	0	0	(n=28)	(n=0)
					I										
AGGREGA	ATE		991	112	36	1	1140 100	327	322	216	66	31	162	86% (n=978)	2%
% OF TOT	CAL		87%	10%	3%	0%	%	29%	28%	19%	6%	3%	14%	(H=978)	(n=21)

Aggregate includes 16 "Satisfactory" grades.

¹Other = withdraw, incomplete, or "U" (unsatisfactory)
²Includes "S" (satisfactory) grades not included in the Grade Distribution

Tracking the Academic Performance of Dual Enrollment High School Seniors Continuing Their Studies after High School Graduation at an Arizona Community College and University

GPA Distribution for Du School Seniors Continuin Graduation at an Arizona and Unive	ng Their Studies after Community College	Subsequent Year GPA Distribution for Dual Enfollment High Some Seniors Continuing Their Studies after Graduation at an Arizon Community College and University									
FY 2004-	2005			FY 2	2005-06						
HIGH SCHOOL PE	RFORMANCE	COM	MUNITY C	OLLEGE &	UNIVERS	ITY PERFO	RMANCE				
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F			
A to B+	35%	78%	11%				11%				
4.0 - 3.5	(n = 9)	(n = 7)	(n = 1)				(n = 1)				
В	31%	25%	25%	13%	13%		13%	13%			
3.49 - 3.0	(n = 8)	(n = 2)	(n = 2)	(n = 1)	(n = 1)		(n = 1)	(n = 1)			
B- to C+	8%			50%	50%						
2.99 - 2.5	(n = 2)			(n = 1)	(n = 1)						
С	15%	50%		25%	25%						
2.49 - 2.0	(n = 4)	(n = 2)		(n = 1)	(n = 1)						
C- to D+											
1.99 - 1.5											
D	12%	33%	33%			33%					
1.49 - 1.0	(n = 3)	(n = 1)	(n = 1)			(n = 1)					
F											
< 1.0											
TOTAL	100%	46%	15%	12%	12%	4%	8%	4%			
	(n = 26)	(n = 12)	(n = 4)	(n = 3)	(n = 3)	(n = 1)	(n = 2)	(n = 1)			

¹Total number of all dual enrollment **seniors** in FY 2004-2005 = 52

Tracking the Academic Performance in the Same Discipline or Occupational Field of Dual Enrollment High School Seniors Continuing Their Studies after High School Graduation at an Arizona Community College and University

Discipline/Field CIP: 27 - Mathematics and Statistics

GPA Distribution for Du School Seniors Contin after Graduation at an A College and U	uing Their Studies Arizona Community	Subsequent fear GPA Distribution for Dual Enrollment rights Soniors Continuing Their Studies after Graduation at an A												
FY 2004-	2005	FY 2005-06												
HIGH SCHOOL PE	RFORMANCE	С	COMMUNITY COLLEGE & UNIVERSITY PERFORMANCE											
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F						
A to B+	15%	100%												
4.0 - 3.5	(n = 2)	(n = 2)												
В	38%	40%		20%	20%			20%						
3.49 - 3.0	(n = 5)	(n = 2)		(n = 1)	(n = 1)			(n = 1)						
B- to C+	8%			100%										
2.99 - 2.5	(n = 1)			(n = 1)										
С	15%	50%		50%										
2.49 - 2.0	(n = 2)	(n = 1)		(n = 1)										
C- to D+														
1.99 - 1.5														
D	23%		33%		33%	33%								
1.49 - 1.0	(n = 3)		(n = 1)		(n = 1)	(n = 1)								
F														
< 1.0														
TOTAL	100%	38%	8%	23%	15%	8%		8%						
	(n = 13)	(n = 5)	(n = 1)	(n = 3)	(n = 2)	(n = 1)		(n = 1)						

Tracking the Academic Performance in the Same Discipline or Occupational Field of Dual Enrollment High School Seniors Continuing Their Studies after High School Graduation at an Arizona Community College and University

Discipline/Field CIP: 23 - English Language and Literature/Letters

GPA Distribution for Du School Seniors Contin after Graduation at an A College and U	uing Their Studies Arizona Community	heir Studies Community ity. Subsequent Year GPA Distribution for Dual Enrollment High Science Seniors Continuing Their Studies after Graduation at an Arizo Community College and University											
FY 2004-	2005	FY 2005-06											
HIGH SCHOOL PE	RFORMANCE	COMMUNITY COLLEGE & UNIVERSITY PERFORMANCE											
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F					
A to B+	78%	57%	14%		14%		14%						
4.0 - 3.5	(n = 7)	(n = 4)	(n = 1)		(n = 1)		(n = 1)						
В	22%		50%				50%						
3.49 - 3.0	(n = 2)		(n = 1)				(n = 1)						
B- to C+													
2.99 - 2.5													
С													
2.49 - 2.0													
C- to D+													
1.99 - 1.5													
D													
1.49 - 1.0													
F													
< 1.0													
TOTAL	100%	44%	22%		11%		22%	•					
	(n = 9)	(n = 4)	(n = 2)		(n = 1)		(n = 2)						

Tracking the Academic Performance in the Same Discipline or Occupational Field of Dual Enrollment High School Seniors Continuing Their Studies after High School Graduation at an Arizona Community College and University

Discipline/Field CIP: 11 - Computer and Information Sciences and Support Services

GPA Distribution for Du School Seniors Continuir Graduation at an Arizona and Unive	ng Their Studies after Community College			lies after Gradi		Enrollment Hig an Arizona Com							
FY 2004-	2005			F	Y 2005-06	•							
HIGH SCHOOL PE	RFORMANCE	COMMUNITY COLLEGE & UNIVERSITY PERFORMANCE											
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F					
A to B+	25%	100%											
4.0 - 3.5	(n = 1)	(n = 1)											
В	25%		100%										
3.49 - 3.0	(n = 1)		(n = 1)										
B- to C+													
2.99 - 2.5													
С	25%	100%											
2.49 - 2.0	(n = 1)	(n = 1)											
C- to D+													
1.99 - 1.5													
D	25%	100%											
1.49 - 1.0	(n = 1)	(n = 1)											
F													
< 1.0													
TOTAL	100%	75%	25%										
	(n = 4)	(n = 3)	(n = 1)										

YAVAPAI COMMUNITY COLLEGE DISTRICT Tracking Performance of Dual Enrollment Seniors Aggregate of Academic and Occupational Courses

GPA Distribution for Hi in Dual Enrollmen transferred to Yava Collec	t Courses that pai Community	Yavapai	College			of students t ent Credits	hat trai	nsferre	d with
FY 2005	5-06				FY 2006	6-07			
HIGH SCHOOL PE	RFORMANCE		CC	OMMUNITY	COLLEG	E PERFORI	MANCE		
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F	Other
A to B+	26%	50%	27%	4%	4%	4%	4%	4%	4%
4.0 - 3.5	26	13	7	1	1	1	1	1	1
В	30%	40%	33%	10%		3%		7%	7%
3.49 - 3.0	30	12	10	3		1		2	2
B- to C+	1%				100%				
2.99 - 2.5	1				1				
С	34%	24%	26%	9%	12%	12%	3%	9%	6%
2.49 - 2.0	34	8	9	3	4	4	1	3	2
C- to D+	0%								
1.99 - 1.5	0								
D	3%			33%	33%		33%		
1.49 - 1.0	3			1	1		1		
F	5%		40%	20%	20%			20%	
< 1.0	5		2	1	1			1	
TOTAL	100%	33%	28%	9%	8%	6%	3%	7%	5%
	99	33	28	9	8	6	3	7	5

Total number of applicable dual enrollment STUDENTS on CENSUS day in FY 2005-06=306 Total number of applicable dual enrollment SENIORS on CENSUS day in FY 2005-06=270

YAVAPAI COMMUNITY COLLEGE DISTRICT Tracking Performance of Dual Enrollment Seniors Aggregate of Academic Type Courses

GPA Distribution for Hi in Dual Enrollmen transferred to Yava Colleg	t Courses that pai Community	Yavapai College GPA Distribution of students that transferred Dual Enrollment Credits								
FY 2005	5-06				FY 200	6-07				
HIGH SCHOOL PE	RFORMANCE	COMMUNITY COLLEGE PERFORMANCE								
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F	Other	
A to B+	19%	70%	30%							
4.0 - 3.5	10	7	3							
В	23%	42%	42%	8%		8%				
3.49 - 3.0	12	5	5	1		1				
B- to C+	0%									
2.99 - 2.5	0									
С	44%	17%	26%	13%	17%	9%	4%		13%	
2.49 - 2.0	23	4	6	3	4	2	1		3	
C- to D+	0%									
1.99 - 1.5	0									
D	6%			33%	33%		33%			
1.49 - 1.0	3			1	1		1			
F	8%				50%			50%		
< 1.0	4				2			2		
TOTAL	100%	31%	27%	10%	13%	6%	4%	4%	6%	
	52	16	14	5	7	3	2	2	3	

Total number of applicable dual enrollment STUDENTS on CENSUS day in FY 2005-06=131 Total number of applicable dual enrollment SENIORS on CENSUS day in FY 2005-06=127

YAVAPAI COMMUNITY COLLEGE DISTRICT Tracking Performance of Dual Enrollment Seniors Aggregate of Occupational Type Courses

GPA Distribution for H in Dual Enrollmen transferred to Yavapai (t Courses that	Dual Enrollment Credits							ed with	
FY 2005	5-06			F	Y 2006-0)7				
HIGH SCHOOL PE	RFORMANCE	COMMUNITY COLLEGE PERFORMANCE								
GPA Distribution	Percentage # of Students	A to B+	В	B- to C+	С	C- to D+	D	F	Other	
A to B+	42%	64%	14%	7%	7%	7%				
4.0 - 3.5	14	9	2	1	1	1				
В	36%	25%	33%	8%		8%		17%	8%	
3.49 - 3.0	12	3	4	1		1		2	1	
B- to C+	3%					100%				
2.99 - 2.5	1					1				
С	15%		20%		20%	20%		40%		
2.49 - 2.0	5		1		1	1		2		
C- to D+	0%									
1.99 - 1.5	0									
D	0%									
1.49 - 1.0	0									
F	3%		100%							
< 1.0	1		1							
TOTAL	100%	36%	24%	6%	6%	12%		12%	3%	
	33	12	8	2	2	4		4	1	

Total number of applicable dual enrollment STUDENTS on CENSUS day in FY 2005-06=175 Total number of applicable dual enrollment SENIORS on CENSUS day in FY 2005-06=143