

To: Mark Sherby, Department Coordinator, CAOS
CC: Rowena Tomaneng, Associate Vice President of Instruction
From: Mallory Newell, De Anza Researcher
Date: 10/3/2011
Subject: CAOS Success Rates – 2009-10 to 2010-11 as well as 2012 Summer

Methodology

Success rates for CAOS courses in 2009-10 and 2010-11 were requested including summer 2012 rates. The 2009-10 and the 2010-11 academic terms include summer, fall, winter and spring. The summer 2012 data only includes the summer term. All CAOS course sections that end with 'Z' were designated as 'Online' sections. All other course sections were designated as 'Non Online Sections'.

An analysis of course enrollment for online and non online course sections was included. This was further broken down by course to show the distribution of enrollments across years and courses.

Success rates for online and non online sections was calculated. Success rates by year for both types of sections were provided as well as success rates by quarter. Success rates by year and course were provided for the online sections. Success is: A, B, C, P; non success is: D, F, NP, I; and withdraw is: W.

Enrollment

- In 2009-10 non online section enrollments comprised the majority of CAOS enrollment. Non online section enrollment (duplicated) was 6,692 while online enrollment was 562 for a total enrollment of 7,254.
- In 2010-11 online enrollments now became the majority of enrollments at 6,001 students with 246 students enrolling in a non online section for a total of 6,247 students.
- In summer 2012, online enrollments made up the majority of enrollments for CAOS courses with an enrollment of 635. Non online section enrollment was 32 for a total enrollment of 667.

Success Rates

- In 2009-10, the success rate for online courses was 70% and non online sections had a success rate of 47%. The overall success rate of all CAOS sections was 49%.
- In 2010-11, the success rate for online courses was 45% and 66% for non online sections. The overall success rate for all CAOS course sections was 46%.
- In summer 2012, the success rate for online courses was 53% and 81% for non online sections. The overall success rate was 54%.

Enrollment	2009-10		2010-11		2012M	
	Sections	Enrollment	Sections	Enrollment	Sections	Enrollment
Non Online Section	126	6,692	15	246	2	32
Online	22	562	87	6,001	14	635
Total	148	7,254	102	6,247	16	667

Section Enrollment		2009-10	2010-11	2012M
		HC	HC	HC
CAOSD081H	Non Online Section	171		
	Online		145	
CAOSD084A	Non Online Section	511		
	Online		620	78
CAOSD094.	Non Online Section	142		
	Online		219	
CAOSD098U	Online			4
CAOSD098V	Online			1
CAOSD098W	Online			1
CAOSD098X	Non Online Section	24		
	Online	3		
CAOSD098Z	Non Online Section	2		
	Online		2	
CAOSD100G	Non Online Section	48		
CAOSD102L	Non Online Section	133		
CAOSD102M	Non Online Section	122		
	Online		191	
CAOSD104I	Non Online Section	83		
	Online		159	34
CAOSD104K	Non Online Section	58		
CAOSD104O	Non Online Section	201	39	22
	Online		188	
CAOSD105.	Non Online Section	150		
	Online		167	
CAOSD106.	Non Online Section	127		
	Online		177	
CAOSD107G	Non Online Section	150		
	Online		195	
CAOSD108.	Online	96	115	25
CAOSD110L	Non Online Section	21		

Note: Duplicated count of students

		2009-10	2010-11	2012M
		HC	HC	HC
CAOSD110M	Non Online Section	281		
	Online		298	
CAOSD110N	Online			40
CAOSD111L	Non Online Section	2		
CAOSD111M	Non Online Section	65		
	Online		49	
CAOSD112A	Non Online Section		66	
CAOSD112I	Non Online Section	106	17	10
CAOSD112Q	Non Online Section	15		
CAOSD113I	Non Online Section	35		
CAOSD114A	Non Online Section	45	29	
	Online	90	66	17
CAOSD116I	Non Online Section	24	21	
CAOSD116Q	Non Online Section	11		
CAOSD118A	Non Online Section	11		
CAOSD130L	Non Online Section	5		
CAOSD130M	Non Online Section	311		
	Online		315	
CAOSD130N	Online			33
CAOSD135.	Online	63	24	
CAOSD161.	Non Online Section	30	6	
CAOSD173.	Non Online Section	332		
	Online	29	413	59
CAOSD176.	Non Online Section	117		
	Online		103	
CAOSD180G	Non Online Section	95		
	Online		44	
CAOSD180J	Non Online Section	83		
CAOSD195Y	Non Online Section	20		
CAOSD198W	Non Online Section	7		
CAOSD198Y	Non Online Section	31		
CAOSD70AA	Non Online Section	921		
	Online	147	850	
CAOSD90GA	Non Online Section	533		
	Online	134	524	116
CAOSD91AL	Non Online Section	33		
CAOSD91AM	Non Online Section	752		
	Online		494	
CAOSD91AN	Non Online Section		15	
	Online		53	117
CAOSD91BL	Non Online Section	7		

		2009-10	2010-11	2012M
		HC	HC	HC
CAOSD91BM	Non Online Section	175		
	Online		188	
CAOSD93AL	Non Online Section	23		
CAOSD93AM	Non Online Section	666		
	Online		364	
CAOSD93AN	Non Online Section		53	
	Online		38	110
CAOSD93BL	Non Online Section	13		
Total		7,254	6,247	667

By Academic Year		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
2009-10	Non Online Section	3,142	47%	2,107	31%	1,443	22%	6,692	100%
	Online	392	70%	95	17%	75	13%	562	100%
	Total	3,534	49%	2,202	30%	1,518	21%	7,254	100%
2010-11	Non Online Section	163	66%	47	19%	36	15%	246	100%
	Online	2,695	45%	1,913	32%	1,393	23%	6,001	100%
	Total	2,858	46%	1,960	31%	1,429	23%	6,247	100%
2012M	Non Online Section	26	81%	4	13%	2	6%	32	100%
	Online	335	53%	81	13%	219	34%	635	100%
	Total	361	54%	85	13%	221	33%	667	100%

By Quarter		Success		Non Success		Withdraw		Count	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
201012	Non Online Section	439	53%	310	37%	81	10%	830	100%
	Online	106	76%	17	12%	16	12%	139	100%
	Total	545	56%	327	34%	97	10%	969	100%
201022	Non Online Section	959	45%	610	29%	550	26%	2,119	100%
	Online	130	65%	40	20%	30	15%	200	100%
	Total	1,089	47%	650	28%	580	25%	2,319	100%
201032	Non Online Section	895	48%	612	33%	358	19%	1,865	100%
	Online	74	71%	20	19%	10	10%	104	100%
	Total	969	49%	632	32%	368	19%	1,969	100%
201042	Non Online Section	849	45%	575	31%	454	24%	1,878	100%
	Online	82	69%	18	15%	19	16%	119	100%
	Total	931	47%	593	30%	473	24%	1,997	100%
201112	Online	400	51%	233	30%	156	20%	789	100%
	Total	400	51%	233	30%	156	20%	789	100%
201122	Non Online Section	40	66%	13	21%	8	13%	61	100%
	Online	815	40%	704	35%	515	25%	2,034	100%
	Total	855	41%	717	34%	523	25%	2,095	100%
201132	Non Online Section	74	67%	19	17%	17	15%	110	100%
	Online	716	45%	488	31%	383	24%	1,587	100%
	Total	790	47%	507	30%	400	24%	1,697	100%
201142	Non Online Section	49	65%	15	20%	11	15%	75	100%
	Online	764	48%	488	31%	339	21%	1,591	100%
	Total	813	49%	503	30%	350	21%	1,666	100%
201212	Non Online Section	26	81%	4	13%	2	6%	32	100%
	Online	335	53%	81	13%	219	34%	635	100%
	Total	361	54%	85	13%	221	33%	667	100%

Success = A, B, C, P, Non Success = D, F, NP, I, Withdraw = W

Note: 2009-10 and 2010-11 are enrollments for the academic year while 2012M is only the summer term for 2011-12.

CAOS Success Rates by Online Courses

			Success		Non Success		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
2009-10	CAOSD098X	Online	3	100%					3	100%
	CAOSD108.	Online	64	67%	23	24%	9	9%	96	100%
	CAOSD114A	Online	49	54%	29	32%	12	13%	90	100%
	CAOSD135.	Online	50	79%	9	14%	4	6%	63	100%
	CAOSD173.	Online	15	52%	5	17%	9	31%	29	100%
	CAOSD70AA	Online	96	65%	23	16%	28	19%	147	100%
	CAOSD90GA	Online	115	86%	6	4%	13	10%	134	100%
	Total		392	70%	95	17%	75	13%	562	100%
2010-11	CAOSD081H	Online	50	34%	60	41%	35	24%	145	100%
	CAOSD084A	Online	244	39%	237	38%	139	22%	620	100%
	CAOSD094.	Online	84	38%	67	31%	68	31%	219	100%
	CAOSD098Z	Online	2	100%					2	100%
	CAOSD102M	Online	58	30%	85	45%	48	25%	191	100%
	CAOSD104I	Online	93	58%	38	24%	28	18%	159	100%
	CAOSD104O	Online	89	47%	64	34%	35	19%	188	100%
	CAOSD105.	Online	44	26%	67	40%	56	34%	167	100%
	CAOSD106.	Online	75	42%	55	31%	47	27%	177	100%
	CAOSD107G	Online	81	42%	71	36%	43	22%	195	100%
	CAOSD108.	Online	76	66%	18	16%	21	18%	115	100%
	CAOSD110M	Online	113	38%	110	37%	75	25%	298	100%
	CAOSD111M	Online	12	24%	24	49%	13	27%	49	100%
	CAOSD114A	Online	42	64%	15	23%	9	14%	66	100%
	CAOSD130M	Online	106	34%	118	37%	91	29%	315	100%
	CAOSD135.	Online	15	63%	7	29%	2	8%	24	100%
	CAOSD173.	Online	198	48%	122	30%	93	23%	413	100%
	CAOSD176.	Online	50	49%	33	32%	20	19%	103	100%
	CAOSD180G	Online	18	41%	7	16%	19	43%	44	100%
	CAOSD70AA	Online	472	56%	200	24%	178	21%	850	100%
	CAOSD90GA	Online	372	71%	47	9%	105	20%	524	100%
	CAOSD91AM	Online	176	36%	201	41%	117	24%	494	100%
	CAOSD91AN	Online	18	34%	25	47%	10	19%	53	100%
	CAOSD91BM	Online	71	38%	73	39%	44	23%	188	100%
	CAOSD93AM	Online	115	32%	157	43%	92	25%	364	100%
	CAOSD93AN	Online	21	55%	12	32%	5	13%	38	100%
	Total		2,695	45%	1,913	32%	1,393	23%	6,001	100%

			Success		Non Success		Withdraw		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
2012M	CAOSD084A	Online	34	44%	21	27%	23	29%	78	100%
	CAOSD098U	Online	2	50%			2	50%	4	100%
	CAOSD098V	Online	1	100%					1	100%
	CAOSD098W	Online	1	100%					1	100%
	CAOSD104I	Online	19	56%	1	3%	14	41%	34	100%
	CAOSD108.	Online	19	76%	2	8%	4	16%	25	100%
	CAOSD110N	Online	16	40%	5	13%	19	48%	40	100%
	CAOSD114A	Online	14	82%	3	18%			17	100%
	CAOSD130N	Online	16	48%			17	52%	33	100%
	CAOSD173.	Online	32	54%	9	15%	18	31%	59	100%
	CAOSD90GA	Online	77	66%	6	5%	33	28%	116	100%
	CAOSD91AN	Online	56	48%	17	15%	44	38%	117	100%
	CAOSD93AN	Online	48	44%	17	15%	45	41%	110	100%
	Total		335	53%	81	13%	219	34%	635	100%