

August 30, 2004

TO: Robert Barr  
Executive Director of Institutional Research and Planning

FROM: Andrew LaManque  
De Anza College Researcher

SUBJECT: Dropping Students for NonPayment

Please find attached information on a Drop / Add simulation run last week to determine the potential impact of the proposed policy to drop student course enrollments for nonpayment. The data represent a snapshot in time. Data from the batch program used to drop and add students (run in training mode) have been combined with daily extract course and registration files.

#### Observations

- Based on this set of data, more student enrollments would be dropped for student nonpayment than enrollments added from the waitlist.
- In this simulation, student waitlists are not fully cleared.
- This is a static analysis; it is likely that some students that are dropped will make payment and attempt to reschedule.
- The analysis is at the section rather than course level. It assumes that students have registered for a particular time and day. However, upon re-scheduling dropped students may opt for other sections of the same course.

Students Dropped with more than \$100 balance and 7 days of nonpayment.

Extract Date = 08-26-04

College	DROPPED			ADDED FROM WAITLIST			Increase		
	Unduplicated Headcount	Course Enr	Estimated Wsch	Unduplicated Headcount	Course Enr	Estimated Wsch	Unduplicated Headcount	Course Enr	Estimated Wsch
De Anza College	1,574	4,333	20,664	1,108	1,216	5,921	-466	-3,117	-14,744
Foothill College	573	1,476	7,912	245	263	1,616	-328	-1,213	-6,296
Total	2,147	5,809	28,576	1,353	1,479	7,537	-794	-4,330	-21,040

Note: About 100 students had both a Drop and an Add. 4 Sections had a Add but no Drop.

Dropped students include F1 Visa Holders and other NonResidents.

Number of students added based on max seat count for section.

### Summary for Drop Add Sections

	Number of Sections	Estimated Wsch	Course Enrollment	Waitlist Tally
De Anza College	1506	26,585	35,972	2,993
Foothill College	607	9,532	10,073	346

### Summary for Sections with Enrolled Students

	Number of Sections	Estimated Wsch	Course Enrollments	Waitlist Tally
De Anza College	2,128	199,970	41,886	3,400
Foothill College	1,425	90,670	16,457	383
Total	3,553	290,640	58,343	3,783

Students Dropped with more than \$100 balance and 7 days of nonpayment.

31-Aug-04

## De Anza College

Extract Date = 08-26-04

College	Division	DROPPED			ADDED FROM WAITLIST			Increase		
		HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
De Anza College	Applied Technologies	75	133	995	35	44	264	-40	-89	-732
	Biological & Health Science	203	288	1,572	70	71	358	-133	-217	-1,214
	Business/Computer Science	325	516	2,547	47	47	256	-278	-469	-2,291
	Child Development & Educ.	62	100	511	25	25	137	-37	-75	-374
	Creative Arts	253	382	1,852	90	91	454	-163	-291	-1,398
	Intercultural/International St	231	250	1,302	30	30	161	-201	-220	-1,141
	Language Arts	540	807	3,542	312	327	1,542	-228	-480	-2,000
	Library	2	2	4				-2	-2	-4
	Physical Education	218	308	1,029	67	68	135	-151	-240	-894
	Physical Sci/Math/Engineer	545	634	3,485	285	291	1,682	-260	-343	-1,803
	Social Sci/Humanities	568	778	3,341	174	178	762	-394	-600	-2,579
	Special Education	40	59	196	4	4	10	-36	-55	-186
Student Services	75	76	289	40	40	160	-35	-36	-129	

## Foothill College

Extract Date = 08-26-04

College	Division	DROPPED			ADDED FROM WAITLIST			Increase		
		HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
Foothill College	Adaptive Learning/Disabled	4	4	18				-4	-4	-18
	Biological & Health Science	125	268	1,257	24	30	164	-101	-238	-1,093
	Business & Social Sciences	266	415	1,929	11	11	62	-255	-404	-1,867
	Computers, Tech, & Info Sy	46	74	524				-46	-74	-524
	Economic Development	2	2	4				-2	-2	-4
	Fine Arts & Communication	120	174	904	29	29	143	-91	-145	-761
	Guidance/Counseling	16	17	53				-16	-17	-53
	Language Arts	169	185	1,081	118	118	700	-51	-67	-381
	Library	2	2	18				-2	-2	-18
	Physical Ed & Human Perfc	67	82	481				-67	-82	-481
	Physical Sci/Math/Engineer	208	253	1,644	75	75	547	-133	-178	-1,097

Students Dropped with more than \$100 balance and 7 days of nonpayment.

De Anza College

Extract Date = 08-26-04

College	Division	Department	DROPPED			ADDED FROM WAITLIST			Increase		
			HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
De Anza College	Applied Technologies	Automotive Techno	71	129	959	35	44	264	-36	-85	-696
		Manufacturing & C	4	4	36				-4	-4	-36
	Biological & Health Sciences	Biology	112	120	887	30	30	233	-82	-90	-654
		Environmental Stud	13	18	50				-13	-18	-50
		Health	13	14	50	3	4	10	-10	-10	-40
		Health Technologie	26	69	243	9	9	27	-17	-60	-216
		Nursing	26	43	240	12	12	24	-14	-31	-216
		Nutrition	22	22	86	16	16	64	-6	-6	-22
		Physical Therapist	1	2	16				-1	-2	-16
	Business/Co mputer Science	Accounting	112	141	662	31	31	155	-81	-110	-507
		Business	98	124	527	4	4	20	-94	-120	-507
		CAD and Digital Im	5	7	56	5	5	40	0	-2	-16
		Co-op Ed: Work E	12	12	39				-12	-12	-39
		Computer Appl. & C	33	43	158	4	4	20	-29	-39	-138
		Computer Informati	100	147	940	3	3	21	-97	-144	-919
		Real Estate	21	36	144				-21	-36	-144
		Small Business	6	6	21				-6	-6	-21
	Child Development & Educ.	Child Development	61	99	506	25	25	137	-36	-74	-369
		Education	1	1	5				-1	-1	-5
	Creative Arts	Arts	99	136	735	42	42	242	-57	-94	-493
		Dance	31	41	118	13	13	26	-18	-28	-92
		Film and Television	54	84	427	22	23	124	-32	-61	-303
		Music	52	60	254	1	1	2	-51	-59	-252
		Photography	40	47	237	12	12	60	-28	-35	-177
		Theater Arts	13	14	81				-13	-14	-81
	Intercultural/International Studies	Arabic Language	5	5	30				-5	-5	-30
		Cantonese	7	7	42				-7	-7	-42
		French	29	29	168	5	5	30	-24	-24	-138
		German	8	8	47				-8	-8	-47
		Intercultural Studie	79	83	393	12	12	60	-67	-71	-333
		International Studie	16	17	85	3	3	15	-13	-14	-70
		Italian	3	3	18				-3	-3	-18
		Japanese	28	29	170	6	6	36	-22	-23	-134
		Korean	3	3	18				-3	-3	-18
		Mandarin	10	10	60				-10	-10	-60
		Spanish	49	49	237	4	4	20	-45	-45	-217
		Vietnamese	3	3	18				-3	-3	-18
		Women's Studies	4	4	16				-4	-4	-16

Students Dropped with more than \$100 balance and 7 days of nonpayment.

31-Aug-04

Extract Date = 08-26-04

College	Division	Department	DROPPED			ADDED FROM WAITLIST			Increase		
			HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
	Language Arts	English as a Second Language	107	210	749	87	99	349	-20	-111	-400
		English/Literature	15	18	72				-15	-18	-72
		English/Writing	280	339	1,704	149	150	823	-131	-189	-881
		Journalism	10	10	48				-10	-10	-48
		Language Arts	10	10	100	2	2	20	-8	-8	-80
		Linguistics	1	1	4				-1	-1	-4
		Readiness Program	12	13	16	5	5	8	-7	-8	-8
		Reading	43	84	252	5	6	22	-38	-78	-230
		Speech/Communication	117	118	582	65	65	320	-52	-53	-262
		Technical Communication	3	4	16				-3	-4	-16
	Library	Learning Center	2	2	4				-2	-2	-4
	Physical Education	Physical Education	218	308	1,029	67	68	135	-151	-240	-894
	Physical Sci/Math/Engineering	Astronomy	69	69	345	6	6	30	-63	-63	-315
		Chemistry	54	54	436	56	56	460	2	2	24
		Engineering	12	12	73	2	2	12	-10	-10	-61
		Geology	16	16	120	6	6	45	-10	-10	-75
		Mathematics	402	410	2,078	192	192	974	-210	-218	-1,104
		Meteorology	20	24	89	10	11	42	-10	-13	-47
		Physics	49	49	344	18	18	119	-31	-31	-225
	Social Sci/Humanities	Administration of Justice	29	33	156	5	5	29	-24	-28	-127
		Anthropology	74	76	334	19	19	85	-55	-57	-249
		Economics	76	80	320	21	21	84	-55	-59	-236
		Geography	20	20	80				-20	-20	-80
		History	131	134	638	21	21	92	-110	-113	-546
		Humanities	71	73	292	9	9	36	-62	-64	-256
		Paralegal Program	6	11	42	5	6	24	-1	-5	-18
		Philosophy	82	84	391	15	15	84	-67	-69	-307
		Political Science	83	85	340	36	36	144	-47	-49	-196
		Psychology	115	119	496	40	40	160	-75	-79	-336
	Special Education	Sociology	62	63	252	6	6	24	-56	-57	-228
		Guidance	28	42	124	2	2	8	-26	-40	-116
		Physical Education	1	1	3				-1	-1	-3
		Sign Language	12	12	60				-12	-12	-60
Student Services	Special Education	4	4	9	2	2	2	-2	-2	-7	
	Career/Life Planning	8	8	29	2	2	8	-6	-6	-21	
	Counseling	4	4	4				-4	-4	-4	
	Human Development	63	64	256	38	38	152	-25	-26	-104	

Students Dropped with more than \$100 balance and 7 days of nonpayment.

Foothill College

Extract Date = 08-26-04

College	Division	Department	DROPPED			ADDED FROM WAITLIST			Increase		
			HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
Foothill College	Adaptive Learning/Disabled Services	Adaptive Learning:	1	1	3				-1	-1	-3
		Adaptive Learning:	1	1	6				-1	-1	-6
		Special Education	2	2	9				-2	-2	-9
Biological & Health Sciences	Applied Health Sci	4	4	12				-4	-4	-12	
	Biology	73	123	649	17	22	144	-56	-101	-505	
	Biology Laboratory	3	10	36				-3	-10	-36	
	Dental Hygiene	2	2	6				-2	-2	-6	
	Emergency Medica	5	6	45				-5	-6	-45	
	Environmental Hort	17	48	221				-17	-48	-221	
	Health	9	9	27				-9	-9	-27	
	Radiation Therapy	1	1	2				-1	-1	-2	
	Radiologic Technol	5	5	10	6	6	12	1	1	2	
	Respiratory Therap	1	1	2				-1	-1	-2	
	Veterinary Technici	11	59	247	1	2	8	-10	-57	-239	
Business & Social Sciences	Accounting	37	40	226	9	9	54	-28	-31	-172	
	Advertising	1	1	4				-1	-1	-4	
	Anthropology	13	14	56				-13	-14	-56	
	Business	23	28	124				-23	-28	-124	
	Child Development	7	15	60				-7	-15	-60	
	Economics	35	36	187				-35	-36	-187	
	Geography	21	22	123				-21	-22	-123	
	History	59	62	277	2	2	8	-57	-60	-269	
	Philosophy	30	30	134				-30	-30	-134	
	Political Science	30	30	147				-30	-30	-147	
	Psychology	66	70	309				-66	-70	-309	
	Real Estate	9	13	52				-9	-13	-52	
	Social Science	2	2	5				-2	-2	-5	
	Sociology	35	38	172				-35	-38	-172	
Travel Careers	3	10	38				-3	-10	-38		
Women's Studies	4	4	16				-4	-4	-16		
Computers, Tech, & Info Systems	Computer & Softwa	5	7	39				-5	-7	-39	
	Computer Informati	30	41	293				-30	-41	-293	
	Computer Networki	5	9	59				-5	-9	-59	
	Computers on the I	9	17	133				-9	-17	-133	
Economic De	Coop Work Experie	2	2	4				-2	-2	-4	
Fine Arts & Communication	Art	24	34	142	8	8	31	-16	-26	-111	
	Dramatic Arts	6	12	63				-6	-12	-63	
	Film/Television	3	4	20				-3	-4	-20	

Students Dropped with more than \$100 balance and 7 days of nonpayment.

Extract Date = 08-26-04

College	Division	Department	DROPPED			ADDED FROM WAITLIST			Increase		
			HC	Section Count	Est Wsch	HC	Section Count	Est Wsch	HC	Section Count	Est Wsch
		Fine Arts	3	3	12	2	2	6	-1	-1	-6
		Graphic Design	10	13	85				-10	-13	-85
		Music	33	40	240	3	3	18	-30	-37	-222
		Music Performance	2	3	19				-2	-3	-19
		Photography	15	21	82				-15	-21	-82
		Speech/Communic	42	44	242	16	16	88	-26	-28	-154
	Guidance/Counseling	Career Life Plannin	8	8	22				-8	-8	-22
		Counseling	9	9	31				-9	-9	-31
	Language Arts	Academic Skills	3	5	15				-3	-5	-15
		Chinese	1	1	7				-1	-1	-7
		Creative Writing	3	3	18				-3	-3	-18
		English	119	122	706	112	112	672	-7	-10	-34
		English as a Secon	18	20	118	2	2	12	-16	-18	-106
		French	10	10	70	1	1	4	-9	-9	-66
		German	3	3	21				-3	-3	-21
		Humanities	6	6	24	3	3	12	-3	-3	-12
		Italian	1	1	4				-1	-1	-4
		Japanese	2	2	14				-2	-2	-14
		Spanish	12	12	84				-12	-12	-84
	Library	Library Science	2	2	18				-2	-2	-18
	Physical Ed & Human Performance	Phys. Ed/Human P	65	79	468				-65	-79	-468
		Physical Trainer	3	3	13				-3	-3	-13
	Physical Sci/Math/Engineering	Astronomy	15	20	85				-15	-20	-85
		Aviation	1	1	4				-1	-1	-4
		Chemistry	56	58	472	45	45	367	-11	-13	-105
		Engineering	1	1	4				-1	-1	-4
		Geology	3	3	24				-3	-3	-24
		Mathematics	147	151	902	30	30	180	-117	-121	-722
		Oceanography	2	2	8				-2	-2	-8
		Physics	17	17	145				-17	-17	-145

Students Dropped with more than \$100 balance and 7 days of nonpayment.

**Example of Section Level Detail**

De Anza College

Extract Date = 08-26-04

College	Section Id	Rc Tally Enr	Max Sect Enr	Rc140 Section Tally Waiting	DROPPED		ADDED FROM WAITLIST		Increase	
					Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	Number of Students	Estimated Wsch
De Anza College	BIOL006A01	32	0	11	6	60			-6	-60
	BIOL006A02	31	0	9	5	50			-5	-50
	BIOL008.01	8	40	0	1	4			-1	-4
	BIOL010.01	32	32	7	2	16	2	16	0	0
	BIOL010.02	32	32	3	7	56	3	24	-4	-32
	BIOL010.03	31	32	8	5	40	6	48	1	8
	BIOL010.04	32	32	4	2	16	2	16	0	0
	BIOL010.05	32	32	0	4	32			-4	-32
	BIOL010.06	26	32	0	2	16			-2	-16
	BIOL010.07	32	32	3	5	40	3	24	-2	-16
	BIOL010.08	32	32	8	2	16	2	16	0	0
	BIOL010.09	32	32	0	4	32			-4	-32
	BIOL010.10	31	32	0	4	32			-4	-32
	BIOL010.62Z	32	32	4	3	24	3	24	0	0
	BIOL010.63	32	32	6	2	16	2	16	0	0
	BIOL010.65Z	25	25	0	1	8			-1	-8
	BIOL011.01	31	32	2	5	35	2	14	-3	-21
	BIOL011.02	22	32	0	2	14			-2	-14
	BIOL011.03	31	32	0	4	28			-4	-28
	BIOL011.04	10	32	0	3	21			-3	-21
	BIOL011.61	32	32	4	5	35	4	28	-1	-7
	BIOL011.62	32	32	1	7	49	1	7	-6	-42
	BIOL019.01	24	32	0	2	14			-2	-14
	BIOL019.02	31	32	0	2	14			-2	-14
	BIOL019.03	32	32	0	9	63			-9	-63
	BIOL019.04	20	32	0	1	7			-1	-7
	BIOL019.05	15	32	0	2	14			-2	-14
	BIOL019.61	18	32	0	3	21			-3	-21
	BIOL026.01	28	0	7	1	10			-1	-10
	BIOL026.61	28	0	18	4	40			-4	-40
	BIOL040A04	10	0	35	1	8			-1	-8
	BIOL040A61	12	0	31	1	8			-1	-8
	BIOL040C61	10	0	33	1	8			-1	-8
	BIOL045.61	40	0	9	3	15			-3	-15
	BIOL054I62Z	34	75	0	4	7			-4	-7



Students Dropped with more than \$100 balance and 7 days of nonpayment.

**Example of Section Level Detail**

Extract Date = 08-26-04											
College	Section Id	Rc Tally Enr	Max Sect Enr	Rc140 Section Tally Waiting	DROPPED		ADDED FROM WAITLIST		Increase		
					Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	
	NURS050.01	100	100	12	4	8	4	8	0	0	
	NURS050.61	90	90	8	10	20	8	16	-2	-4	
	NURS054B01	33	50	0	2	3			-2	-3	
	NURS054D01	27	40	0	1	2			-1	-2	
	NURS054K01	19	30	0	1	4			-1	-4	
	NURS054L01	18	30	0	3	6			-3	-6	
	NURS150.55	65	100	0	4	6			-4	-6	
	NURS54AL01	15	15	0	2	30			-2	-30	
	NURS54AR01	23	30	0	2	8			-2	-8	
	NURS54CL01	15	15	0	2	30			-2	-30	
	NURS54CR01	28	30	0	2	8			-2	-8	
	NURS54IL01F	15	15	0	2	30			-2	-30	
	NURS54IR01	17	30	0	2	8			-2	-8	
	NURS54JR01	19	30	0	1	2			-1	-2	
	NURS54KL02F	4	15	0	1	15			-1	-15	
	NURS54LL55F	15	15	0	4	60			-4	-60	
	NUTR010.01	39	40	10	4	16	5	20	1	4	
	NUTR010.02	39	40	10	7	28	8	32	1	4	
	NUTR010.03	34	40	0	5	20			-5	-20	
	NUTR010.61	40	40	0	2	8			-2	-8	
	NUTR010.62Z	40	40	17	3	12	3	12	0	0	
	NUTR062.61	26	40	0	1	2			-1	-2	
	PTHR064A01	11	20	0	1	5			-1	-5	
	PTHR070B01	11	20	0	1	11			-1	-11	

Students Dropped with more than \$100 balance and 7 days of nonpayment.

**Example of Section Level Detail**

Foothill College

Extract Date = 08-26-04

College	Section Id	Rc Tally Enr	Max Sect Enr	Rc140 Section Tally Waiting	DROPPED		ADDED FROM WAITLIST		Increase	
					Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	Number of Students	Estimated Wsch
Foothill College	AHS 200.01	29	95	0	3	9			-3	-9
	AHS 200.02W	30	60	0	1	3			-1	-3
	BIOL001A01	69	72	7	19	76	7	28	-12	-48
	BIOL001A51	23	24	0	4	28			-4	-28
	BIOL001A52	21	24	0	9	63			-9	-63
	BIOL001A53	24	24	6	6	42	6	42	0	0
	BIOL001C01	52	60	0	9	36			-9	-36
	BIOL001C51	30	30	0	6	42			-6	-42
	BIOL001C52	22	30	0	2	14			-2	-14
	BIOL010.01	68	96	0	9	36			-9	-36
	BIOL010.02	44	96	0	7	28			-7	-28
	BIOL010.03	21	32	0	3	24			-3	-24
	BIOL010.04	25	32	0	8	64			-8	-64
	BIOL010.51	21	32	0	4	16			-4	-16
	BIOL010.52	30	32	0	7	28			-7	-28
	BIOL010.53	32	32	0	4	16			-4	-16
	BIOL010.56	17	32	0	1	4			-1	-4
	BIOL012.01	31	60	0	1	4			-1	-4
	BIOL013.01	25	60	0	4	16			-4	-16
	BIOL013.51	21	30	0	3	12			-3	-12
	BIOL013.52	4	30	0	1	4			-1	-4
	BIOL014.01	25	60	0	2	8			-2	-8
	BIOL014.51	18	30	0	2	8			-2	-8
	BIOL040A01	30	30	9	3	24	3	24	0	0
	BIOL040A02	30	30	3	3	24	3	24	0	0
	BIOL040A03	30	30	5	1	8	1	8	0	0
	BIOL040A10	30	30	6	1	8	1	8	0	0
	BIOL041.01	23	24	14			1	10	1	10
	BIOL046.01	49	110	0	4	16			-4	-16
	BTEC051A01	23	50	0	1	3			-1	-3
	BTEC055.01	22	32	0	1	3			-1	-3
	BTEC065.01	9	24	0	1	2			-1	-2
	BTEC066.01	14	24	0	3	12			-3	-12
	BTEC068.01	11	24	0	1	2			-1	-2
	BTEC071.01	13	24	0	3	14			-3	-14

Students Dropped with more than \$100 balance and 7 days of nonpayment.

**Example of Section Level Detail**

Extract Date = 08-26-04											
College	Section Id	Rc Tally Enr	Max Sect Enr	Rc140 Section Tally Waiting	DROPPED		ADDED FROM WAITLIST		Increase		
					Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	Number of Students	Estimated Wsch	
	D H 200L01	15	36	0	1	3			-1	-3	
	D H 200L02W	13	36	0	1	3			-1	-3	
	EMT 304.01	19	35	0	4	28			-4	-28	
	EMT 305.01	16	35	0	2	17			-2	-17	
	HLTH021.01	46	90	0	3	9			-3	-9	
	HLTH021.02	30	80	0	3	9			-3	-9	
	HLTH021.03	18	60	0	3	9			-3	-9	
	HORT051A01	16	30	0	2	10			-2	-10	
	HORT051A02	11	30	0	1	5			-1	-5	
	HORT051E01	26	30	0	6	24			-6	-24	
	HORT051F01	17	30	0	3	12			-3	-12	
	HORT052D01	32	35	0	4	20			-4	-20	
	HORT052G01	27	35	0	7	35			-7	-35	
	HORT054A01	20	35	0	7	42			-7	-42	
	HORT060A01	29	35	0	7	35			-7	-35	
	HORT080.01	29	35	0	5	30			-5	-30	
	HORT090C01	35	35	0	6	8			-6	-8	
	R T 200L01	34	35	9	5	10	6	12	1	2	
	RSPT200L01	8	40	0	1	2			-1	-2	
	RTT 200L01	18	25	0	1	2			-1	-2	
	V T 050.01	79	100	0	7	7			-7	-7	
	V T 051.01	20	50	0	2	2			-2	-2	
	V T 051.51	20	50	0	2	4			-2	-4	
	V T 053A01	44	45	0	2	4			-2	-4	
	V T 055.01	45	45	1	2	8	1	4	-1	-4	
	V T 055.51L	23	23	1	2	8	1	4	-1	-4	
	V T 070.01	30	35	0	6	24			-6	-24	
	V T 070.51	15	15	0	3	9			-3	-9	
	V T 070.52	15	15	0	3	9			-3	-9	
	V T 075A01	45	45	0	2	6			-2	-6	
	V T 081.01	35	35	0	6	30			-6	-30	
	V T 081.51	18	18	0	3	9			-3	-9	
	V T 081.52	17	17	0	3	9			-3	-9	
	V T 083.01	33	35	0	5	25			-5	-25	
	V T 087A01	34	35	0	6	18			-6	-18	
	V T 091.01	29	35	0	5	75			-5	-75	