

Selected Data on Distance Learning  
Course Success Rates by Ethnicity  
for Discussion with:

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**Hispanic and White Student Grades in Distance Learning and Other Courses**  
**2005-06, 2006-07, 2007-08, 2008-09**  
**MIS Data from Ray Kaupp, February 22, 2012**

**Figure 1 - Ethnic distribution of face to face and online sections**

	De Anza College					Foothill College				
	Face to face		Online		Online % Ethnicity	Face to face		Online		Online % Ethnicity
	Number of Grades	Percent Column	Number of Grades	Percent Column		Number of Grades	Percent Column	Number of Grades	Percent Column	
Hispanic	9,862	34%	1,384	24%	12%	6,914	25%	4,325	20%	38%
White	19,555	66%	4,325	76%	18%	20,696	75%	16,947	80%	45%
Total	29,417	100%	5,709	100%		27,610	100%	21,272	100%	

**Figure 2 - GPA differences between face to face and online sections**

		Face to face			On line			GPA Diff	
		UnDup HC	Grades	GPA	UnDup HC	Grades	GPA		
<u>De Anza College</u>									
Hispanic	Female	2,006	5,290	2.04	512	833	1.50	0.54	0.22
	Male	1,701	4,559	1.92	358	551	1.33	0.59	
	Total	3,707	9,849	1.99	870	1,384	1.43	0.56	
White	Female	3,757	8,807	2.51	1,603	2,627	2.10	0.41	
	Male	4,137	10,738	2.30	1,087	1,694	1.99	0.31	
	Total	7,894	19,545	2.40	2,690	4,321	2.06	0.34	
<u>Foothill College</u>									
Hispanic	Female	1,280	3,659	2.01	1,179	2,680	1.84	0.17	0.07
	Male	1,074	3,254	1.82	782	1,640	1.70	0.12	
	Total	2,354	6,913	1.92	1,961	4,320	1.79	0.13	
White	Female	3,961	10,024	2.57	4,824	10,023	2.45	0.12	
	Male	3,552	10,663	2.25	3,440	6,919	2.19	0.06	
	Total	7,513	20,687	2.40	8,264	16,942	2.34	0.06	

**Figure 3 - Success rates for face to face and online sections**

		Success		NonSuccess		Drop after Census		Withdraw		Total	
		Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row
<u>De Anza College</u>											
Hispanic	Online	644	47%	244	18%	86	6%	410	30%	1,384	100%
	Face to face	6,399	65%	1,525	15%	220	2%	1,718	17%	9,862	100%
White	Online	2,721	63%	529	12%	174	4%	901	21%	4,325	100%
	Face to face	14,497	74%	2,034	10%	385	2%	2,639	13%	19,555	100%
<u>Foothill College</u>											
Hispanic	Online	2,456	57%	776	18%	326	8%	767	18%	4,325	100%
	Face to face	4,489	65%	1,100	16%	295	4%	1,030	15%	6,914	100%
White	Online	11,667	69%	2,009	12%	1,037	6%	2,234	13%	16,947	100%
	Face to face	15,500	75%	2,347	11%	724	3%	2,125	10%	20,696	100%

Includes Foothill and DeAnza Latino and White students, who took the online or face-to-face section of a course that was offered in both formats, during the semester they took it, on the campus they attended.

**Top 10 Courses with Hispanic Student On-line Enrollment  
2005-06, 2006-07, 2007-08, 2008-09**

**Figure 4 - Percent of online Hispanic student enrollment in course to total Hispanic online enrollment**

		De Anza College		Foothill College	
		% of Online		% of Online	
		Number of	Hispanic	Number of	Hispanic
		Grades	Enrollment	Grades	Enrollment
1	EWRT001A	104	14%	PSYC001.	293
2	EWRT001B	95	13%	MUS 008.	285
3	EWRT002.	95	13%	POLI001.	282
4	BUS 010.	74	10%	SOC 001.	217
5	MATH010.	73	10%	HIST017B	216
6	ACCT001A	66	9%	HIST017A	199
7	ACCT001C	61	8%	MATH010.	183
8	ECON002.	57	8%	ECON001A	151
9	ECON001.	49	7%	ART 001.	135
10	BUS 090.	46	6%	ACTG001A	123

**Figure 5 - Course success rates of 10 top courses with online Hispanic enrollment 2005-06, 2006-07, 2007-08, 2008-09**

De Anza College, Online, Hispanic

	Success		NonSuccess		Drop after Census		Withdraw		Total	
	Number of	Percent	Number of	Percent	Number of	Percent	Number of	Percent	Number of	Percent
	Grades	Row	Grades	Row	Grades	Row	Grades	Row	Grades	Row
EWRT001A	46	44%	17	16%	10	10%	31	30%	104	100%
EWRT001B	49	52%	3	3%	12	13%	31	33%	95	100%
EWRT002.	53	56%	6	6%	5	5%	31	33%	95	100%
BUS 010.	39	53%	16	22%	4	5%	15	20%	74	100%
MATH010.	16	22%	17	23%	14	19%	26	36%	73	100%
ACCT001A	22	33%	16	24%	1	2%	27	41%	66	100%
ACCT001C	24	39%	9	15%	2	3%	26	43%	61	100%
ECON002.	35	61%	5	9%	2	4%	15	26%	57	100%
ECON001.	25	51%	11	22%			13	27%	49	100%
BUS 090.	20	43%	11	24%			15	33%	46	100%

Foothill College, Online, Hispanic

	Success		NonSuccess		Drop after Census		Withdraw		Total	
	Number of	Percent	Number of	Percent	Number of	Percent	Number of	Percent	Number of	Percent
	Grades	Row	Grades	Row	Grades	Row	Grades	Row	Grades	Row
PSYC001.	183	62%	57	19%	19	6%	34	12%	293	100%
MUS 008.	202	71%	49	17%	4	1%	30	11%	285	100%
POLI001.	138	49%	66	23%	16	6%	62	22%	282	100%
SOC 001.	128	59%	31	14%	18	8%	40	18%	217	100%
HIST017B	107	50%	44	20%	22	10%	43	20%	216	100%
HIST017A	76	38%	35	18%	24	12%	64	32%	199	100%
MATH010.	89	49%	57	31%	10	5%	27	15%	183	100%
ECON001A	61	40%	31	21%	18	12%	41	27%	151	100%
ART 001.	83	61%	5	4%	10	7%	37	27%	135	100%
ACTG001A	69	56%	17	14%	9	7%	28	23%	123	100%

**Top 10 Courses with Hispanic On-line Enrollment (from 2005-2009)  
Success in 2010-11**

**Figure 6 - 2010-11 course success rates for top 10 courses by ethnicity**

		Success		NonSuccess		Withdraw		Total	
		Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row
<u>De Anza College</u>									
African American	Online	42	49%	17	20%	26	31%	85	100%
	Face to face	403	59%	158	23%	123	18%	684	100%
Asian	Online	473	69%	85	12%	123	18%	681	100%
	Face to face	7,993	80%	1,019	10%	998	10%	10,010	100%
Filipino	Online	61	53%	20	17%	35	30%	116	100%
	Face to face	840	64%	239	18%	228	17%	1,307	100%
Latino/a	Online	117	45%	52	20%	93	35%	262	100%
	Face to face	1,812	65%	493	18%	493	18%	2,798	100%
Native American	Online	10	63%	4	25%	2	13%	16	100%
	Face to face	93	73%	19	15%	16	13%	128	100%
Pacific Islander	Online	5	29%	4	24%	8	47%	17	100%
	Face to face	67	52%	35	27%	28	22%	130	100%
White	Online	268	62%	81	19%	85	20%	434	100%
	Face to face	2,565	73%	477	14%	489	14%	3,531	100%
Decline to State	Online	125	62%	31	15%	45	22%	201	100%
	Face to face	1,863	77%	303	12%	269	11%	2,435	100%
<u>Foothill College</u>									
African American	Online	137	46%	85	28%	77	26%	299	100%
	Face to face	101	48%	67	32%	44	21%	212	100%
Asian	Online	1,023	77%	154	12%	144	11%	1,321	100%
	Face to face	1,153	78%	215	15%	105	7%	1,473	100%
Filipino	Online	109	55%	40	20%	48	24%	197	100%
	Face to face	137	67%	44	22%	23	11%	204	100%
Latino/a	Online	374	54%	182	26%	143	20%	699	100%
	Face to face	524	55%	291	30%	143	15%	958	100%
Native American	Online	22	55%	11	28%	7	18%	40	100%
	Face to face	37	66%	12	21%	7	13%	56	100%
Pacific Islander	Online	29	50%	18	31%	11	19%	58	100%
	Face to face	42	51%	27	33%	13	16%	82	100%
White	Online	1,046	72%	222	15%	194	13%	1,462	100%
	Face to face	1,106	68%	336	21%	180	11%	1,622	100%
Decline to State	Online	345	65%	108	20%	74	14%	527	100%
	Face to face	502	75%	115	17%	56	8%	673	100%

Uses segmentation ethnicity reporting adopted in winter 2012.  
Drops after census not included.

## 2010-11 All Courses with grades - Hispanic students

**Figure 7 - Percent of Hispanic student enrollment 2010-11 by zip code group -- all courses**

	De Anza College				Foothill College			
	Face to Face		Online		Face to Face		Online	
	Number of Grades	Percent Column	Number of Grades	Percent Column	Number of Grades	Percent Column	Number of Grades	Percent Column
Cupertino, Sunnyvale, Los Altos, Mountain View, Palo Alto, Los Gatos, Saratoga	5,147	17%	467	15%	4,127	28%	785	23%
San Jose East of 880, Alviso, Milpitas, Fremont, Union City, Newark, Hayward, East Palo Alto	17,270	57%	1,699	54%	4,675	32%	989	28%
San Jose Other, Santa Clara, Morgan Hill, Gilroy, Campbell	5,655	19%	607	19%	1,332	9%	335	10%
San Mateo County Other	140	0%	19	1%	609	4%	139	4%
San Mateo, Atherton, Redwood City, San Carlos, Foster City	293	1%	46	1%	1,795	12%	422	12%
All Other Areas	1,692	6%	335	11%	2,180	15%	808	23%
Total	30,197	100%	3,173	100%	14,718	100%	3,478	100%

**Figure 8 - Hispanic student course success rates 2010-11 -- all courses**

	Success		NonSuccess		Withdraw		Total	
	Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row	Number of Grades	Percent Row
<u>De Anza College</u>								
Online	1,476	47%	896	28%	801	25%	3,173	100%
Face to face	20,947	69%	5,434	18%	3,816	13%	30,197	100%
<u>Foothill College</u>								
Online	2,030	58%	894	26%	554	16%	3,478	100%
Face to face	11,055	75%	2,363	16%	1,300	9%	14,718	100%

All Foothill College courses included (e.g. apprenticeship, performing arts, etc.)

Uses segmentation ethnicity reporting adopted in winter 2012.

Drops after census not included.