

Retention of Remedial and Honors Students Among  
First-time Full-time Freshman, 2007-2011:  
A Summary Analysis  
2-29-12

Purpose

This analysis was conducted to evaluate the retention rate among First-time Full-time Freshman students who take math and writing remedial courses in their first year. Retention among Honors students was examined for comparison. The complete data sets are provided below. This represents a portion of the data the Retention Working Group is examining as they consider action recommendations to improve retention overall, and among specific subgroups of students. The following are the observed trends:

Both Math and Writing Remedial Courses in first semester

- First-year students in both Math and Writing Remedial Courses had lower entering grade point averages and SAT scores than the other groups.
- All cohorts had lower retention rates year-to-year compared to other groups in the study.
- After four years, cohort of 2007 had 49% attrition /no longer registered at University of La Verne
- Cohort of 2011 had higher grade point average (3.25 and 919 SATS) and lowest percent on academic probation in comparison to the other students who had Math and Remedial Courses in first year.

Any Remedial Math Course

- Cohort of 2011 had higher grade point average (3.35 and 982 SATS) and lowest percent on academic probation in comparison to the other students who had a Math Remedial Courses in first year.
- Cohort of 2007 students have lowest 4-year graduation rate of all groups with 34%.

Any Writing Remedial Course

- Students in any Writing remedial course had lower Freshman to Sophomore retention rates.
- Cohort of 2007 students had a 4-year graduation rate of 37%.

### No remedial courses

- First-year students with no remedial courses had higher grade point averages than students in remedial courses in all cohorts.
- Early graduation -7% graduated within three years or less from 2008 cohort
- Cohort of 2007 had higher 4year graduation rate (40%) than all remedial cohorts (range of 34% to 37%) second only to Honor students with 100% graduation rate.
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### Honors Students

- Honors students had highest grade point averages (3.95>) and SAT composite scores (over 1,100) of all cohorts in the study.
- Only 1 student on Academic Probation in 2010.
- 2007 Cohort had 100% 4 year graduation rate
- Highest year-to-year persistence rate (91% to 100%) of all cohorts.
- Early graduation – 25% of 2008 cohort graduated in three years or less (3 out of 12 students)

### Overall

- All remedial groups and cohorts had SAT composite scores under 1,000 and grade point averages under a 3.4.

**RETENTION STUDY - Remedial, and Honors Students <sup>1</sup>**  
**ANY REMEDIAL COURSE, FIRST SEMESTER - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	151	3.25	916	17% ( 25 )	79% ( 120 )	65% ( 98 )	64% ( 97 )	36% ( 54 )	25% ( 37 )
2008	188	3.22	939	17% ( 32 )	77% ( 144 )	69% ( 129 )	64% ( 121 )	1% ( 2 )	
2009	241	3.24	955	19% ( 45 )	82% ( 198 )	75% ( 180 )			
2010	292	3.30	943	13% ( 39 )	85% ( 247 )				
2011	286	3.37	979	9% ( 26 )					

**ANY MATH REMEDIAL COURSE, FIRST SEMESTER - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	85	3.18	904	15% ( 13 )	74% ( 63 )	59% ( 50 )	59% ( 50 )	34% ( 29 )	25% ( 21 )
2008	89	3.13	907	20% ( 18 )	79% ( 70 )	69% ( 61 )	63% ( 56 )		
2009	139	3.23	948	14% ( 20 )	88% ( 122 )	79% ( 110 )			
2010	228	3.26	942	13% ( 30 )	86% ( 195 )				
2011	219	3.35	982	8% ( 18 )					

**ANY WRT REMEDIAL COURSE - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	99	3.26	902	19% ( 19 )	78% ( 77 )	66% ( 65 )	65% ( 64 )	37% ( 37 )	21% ( 21 )
2008	169	3.22	931	18% ( 30 )	77% ( 130 )	69% ( 117 )	64% ( 109 )	1% ( 2 )	
2009	195	3.21	936	19% ( 38 )	79% ( 155 )	72% ( 141 )			
2010	155	3.30	908	13% ( 20 )	82% ( 127 )				
2011	148	3.32	941	11% ( 16 )					

**BOTH MATH and WRT REMEDIAL COURSE, FIRST SEMESTER - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	33	3.11	844	21% ( 7 )	61% ( 20 )	52% ( 17 )	52% ( 17 )	36% ( 12 )	15% ( 5 )
2008	70	3.10	880	23% ( 16 )	80% ( 56 )	70% ( 49 )	63% ( 44 )		
2009	93	3.18	906	14% ( 13 )	85% ( 79 )	76% ( 71 )			
2010	91	3.21	881	12% ( 11 )	82% ( 75 )				
2011	81	3.25	919	10% ( 8 )					

**NO REMEDIAL COURSES, FIRST SEMESTER - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	183	3.43	1024	17% ( 31 )	78% ( 142 )	72% ( 132 )	67% ( 122 )	40% ( 74 )	20% ( 36 )
2008	111	3.58	1092	21% ( 23 )	80% ( 89 )	71% ( 79 )	60% ( 67 )	7% ( 8 )	
2009	88	3.56	1111	16% ( 14 )	86% ( 76 )	80% ( 70 )			
2010	244	3.55	1068	11% ( 27 )	86% ( 211 )				
2011	220	3.58	1108	10% ( 21 )					

**HONORS COURSE, FIRST SEMESTER - FIRST TIME FRESHMEN (Main Campus only)**

Fall	Head Count	Average		Acad. Prob. <sup>3</sup> After 1st Term	FR to SOPH	SOPH to JR	JR to SENIOR	Within 4 Years <sup>4</sup>	
		GPA Score	SAT <sup>2</sup> Score					Graduated	Continued
2007	8	4.21	1165	0% ( 0 )	100% ( 8 )	100% ( 8 )	88% ( 7 )	100% ( 8 )	0% ( 0 )
2008	12	4.12	1233	0% ( 0 )	92% ( 11 )	92% ( 11 )	58% ( 7 )	25% ( 3 )	
2009	11	3.98	1203	0% ( 0 )	91% ( 10 )	91% ( 10 )			
2010	43	3.96	1154	2% ( 1 )	98% ( 42 )				
2011	37	4.05	1229	0% ( 0 )					