

**Table 1 First-term performance between FYE and other comparison groups\*  
(Fall 2011 FTFTF )**

	Grp 1: FYE		Grp 2: Control		Grp 3: U1		Grp 4: Others		All FTFTF	
	HC	%	HC	%	HC	%	HC	%	HC	%
Grand Total	170		13		395		2253		2831	
<b>Student characteristics</b>										
Gender-Female	122	71.8%	7	53.8%	263	66.6%	1300	57.7%	1692	59.8%
Ethnicity										
African American	7	4.1%			27	6.8%	94	4.2%	128	4.5%
American Indian							6	0.3%	6	0.2%
Asian	20	11.8%	5	38.5%	43	10.9%	443	19.7%	511	18.1%
Pacific Islander							7	0.3%	7	0.2%
Hispanic	123	72.4%	8	61.5%	253	64.1%	903	40.0%	1287	45.5%
White	11	6.5%			43	10.9%	595	26.5%	649	22.9%
Other/ Unknown	7	4.1%			17	4.3%	167	7.4%	191	6.7%
Non-Resident Alien	2	1.2%			12	3.0%	38	1.7%	52	1.8%
URM(%)	76.5%		61.5%		70.9%		44.8%		50.4%	
FGS (%)	98.2%		100.0%		88.1%		66.9%		72.0%	
<b>Academic preparation</b>										
Average HS GPA	3.15		3.20		3.27		3.36		3.33	
Average SAT_VERB	395		422		431		468		458	
Average SAT_MATH	400		381		453		480		471	
Average SAT_COMP	795		803		884		947		930	
EPT_Rem (%)	95.9%		53.8%		63.8%		47.3%		52.5%	
ELM_Rem (%)	97.1%		84.6%		53.2%		45.7%		50.0%	
<b>First term performance</b>										
Average 1st term GPA	2.88		2.22		2.86		2.80		2.81	
Academic standing-Disq/Prob (%)	8.8%		38.5%		14.5%		16.3%		15.7%	
Dean's or President's list (%)	0.0%		0.0%		21.5%		21.3%		20.0%	
Fall to Spring retention rate**	97.6%		84.6%		98.7%		97.0%		97.2%	

\* Control group includes FTFTF who met FYE selection criteria and applied for FYE but were not selected. U1 group includes FTFTF who weren't in FYE and Control groups and took U 1 in Fall 2011. Others group includes FTFTF who weren't in FYE, Control and U1 groups.

\*\* Based on Spring 2012 enrollment data at the census data.

### Findings:

- There is a statistically significant difference in gender, URM, and FGS among the four FTFTF groups. FYE students are more likely to be female and URM than Others group. FYE and Control groups are more likely to be FGS than U1 and Others groups.
- There is a statistically significant difference in HS GPA and SAT score among the four FTFTF groups. FYE students have lower HS GPA and SAT Composite score than both U1 and Others groups but aren't significantly different from the Control group.
- FYE students are more likely to need English remediation than the other three groups. Students in FYE and Control groups are more likely to need math remediation than the U1 and Others groups.
- FYE students have significantly higher First-term GPA than other three groups when controlling for demographics (Gender, URM and FGS) and academic preparation (HS GPA, SAT scores, Math and English remediation status).
- FYE students are significantly less likely to be on Probation/Disqualification at the end of Fall 2011 than students in both Control and Others groups when controlling for demographics (Gender, URM and FGS) and academic preparation (HS GPA, SAT scores, Math and English remediation status). FYE students are also less likely to be on Probation/Disqualification than U1 students but the difference is not statistically significant. Thus, this may not show up in other cohort years.
- FYE students are significantly more likely to return in Spring 2011 than Control group but have no statistically significant difference from both groups of U1 and Others when controlling for demographics (Gender, URM and FGS) and academic preparation (HS GPA, SAT scores, Math and English remediation status).

### Conclusion:

- Overall, FYE students are less prepared for college but perform equally or better than other FTFTF groups during their first term.

**Table 2 Three year comparison\***

	Fall 2009				Fall 2010				Fall 2011			
	FYE	Control	U1	Others	FYE	Control	U1	Others	FYE	Control	U1	Others
HC	50	81	390	2099	101	46	558	1878	170	13	395	2253
Avg. First-term GPA	2.69	2.60	2.88	2.75	2.70	2.55	2.84	2.79	2.88	2.22	2.86	2.80
Academic standing-Disq/Prob (%)	18.0%	17.3%	15.0%	18.5%	14.9%	26.1%	16.5%	16.9%	8.8%	38.5%	14.5%	16.3%
Avg. HSGPA	3.18	3.19	3.22	3.30	3.19	3.20	3.30	3.37	3.15	3.20	3.27	3.36
Avg. SAT_COMP	825	818	882	965	816	822	907	965	795	803	884	947
EPT_Rem (%)	98.0%	100.0%	77.7%	59.2%	99.0%	89.1%	72.0%	59.5%	95.9%	53.8%	63.8%	47.3%
ELM_Rem (%)	96.0%	100.0%	61.0%	47.3%	97.0%	82.6%	56.6%	46.4%	97.1%	84.6%	53.2%	45.7%
Female (%)	56.0%	81.5%	61.8%	59.1%	69.3%	89.1%	60.9%	58.6%	71.8%	53.8%	66.6%	57.7%
URM(%)	70.0%	75.3%	53.6%	39.5%	63.4%	65.2%	62.2%	40.5%	76.5%	61.5%	70.9%	44.8%
FGS (%)	100.0%	100.0%	77.7%	60.7%	99.0%	100.0%	80.3%	61.6%	98.2%	100.0%	88.1%	66.9%
<b>Difference (Other groups - FYE)</b>												
Avg. First-term GPA		-0.09	0.19	0.05		-0.15	0.14	0.09		-0.66	-0.02	-0.08
Academic standing-Disq/Prob (%)		-0.7%	-3.0%	0.5%		11.2%	1.7%	2.0%		29.6%	5.7%	7.5%
Avg. HSGPA		0.01	0.04	0.12		0.01	0.10	0.18		0.06	0.12	0.21
Avg. SAT_COMP		-7	57	140		6	91	149		8	89	152
EPT_Rem (%)		2.0%	-20.3%	-38.8%		-9.9%	-27.0%	-39.5%		-42.0%	-32.1%	-48.6%
ELM_Rem (%)		4.0%	-35.0%	-48.7%		-14.4%	-40.4%	-50.6%		-12.4%	-43.9%	-51.3%
Female (%)		25.5%	5.8%	3.1%		19.8%	-8.4%	-10.7%		-17.9%	-5.2%	-14.1%
URM(%)		5.3%	-16.4%	-30.5%		1.9%	-1.2%	-22.8%		-14.9%	-5.6%	-31.6%
FGS (%)		0.0%	-22.3%	-39.3%		1.0%	-18.7%	-37.4%		1.8%	-10.2%	-31.3%

\* Control group includes FTFTF who met FYE selection criteria and applied for FYE but were not selected. U1 group includes FTFTF who weren't in FYE and Control groups and took U 1 in Fall 2011. Others group includes FTFTF who weren't in FYE, Control and U1 groups.

**Findings:**

- **URM and FGS.** FYE students are always more likely to be URM and FGS students than both groups of U1 and Others.
- **HS GPA.** The average HS GPA of FYE students is always lower than other three groups. The HS GPA difference between FYE and other three groups is slightly larger in Fall 2011 than in Fall 2009 and 2010.
- **SAT\_COMP.** The average SAT\_COMP of FYE students is always lower than other three groups except for Control group in Fall 2009 (in which the Control group has a lower SAT\_COMP than FYE students).
- **Remediation.** FYE students are more likely to need English/Math remediation than the other three groups except for Control group in Fall 2009 (in which Control group is slightly more likely to need English/Math remediation than FYE students). The differences between FYE and both groups of U1 and Others are larger in Fall 2011 than in Fall 2009 and 2010.
- **First-term GPA.** In Fall 2009 and 2010, First-term GPA of FYE students is higher than Control group but lower than both groups of U1 and Others. In Fall 2011, First-term GPA of FYE students is slightly higher than both groups of U1 and Others but much higher than Control group.
- **Academic standing.** In Fall 2009, FYE students are more likely to be on academic disqualification/probation than both groups of Control and U1 but less likely than the group of Others. In Fall 2010 and 2011, FYE students are less likely to be on academic disqualification/probation than all three other groups.

**Conclusion:**

- Compared to the other three FTFTF groups, the FYE group is generally less prepared. However, the Fall 2011 FYE group was the least prepared FYE group yet performed better than the two previous FYE groups.