UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Illinois Student Assistance Commission (ISAC)

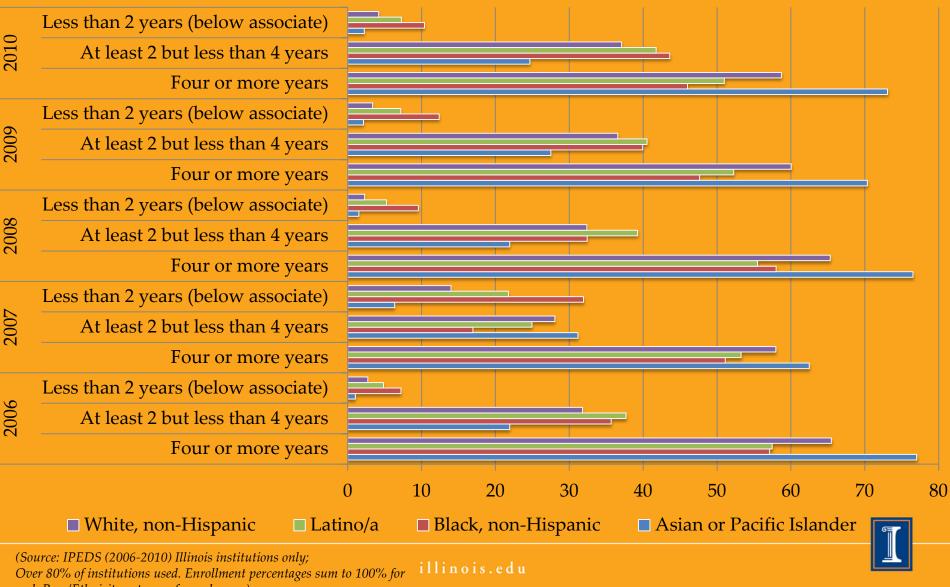
Monetary Assistance Program (MAP) Task Force Report

> Derek Houston William Trent September 26, 2012

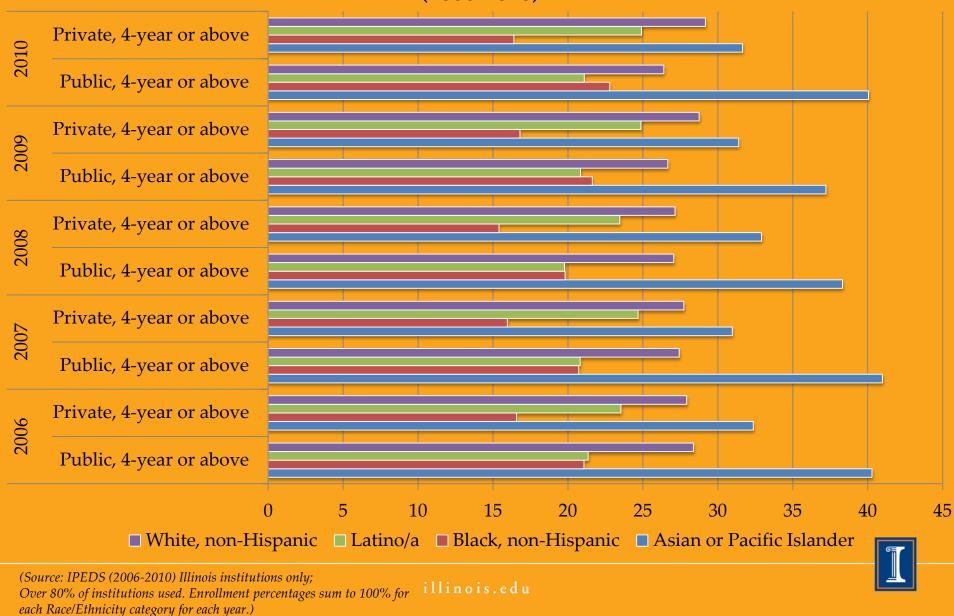
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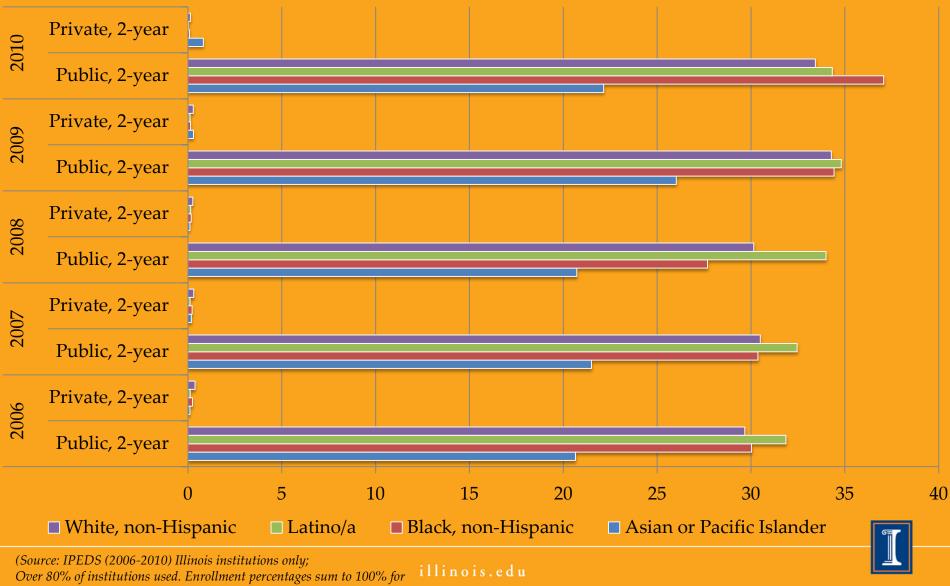
Illinois Post-Secondary Institution by Level Enrollment Percentages by Race/Ethnicity (2006 – 2010)



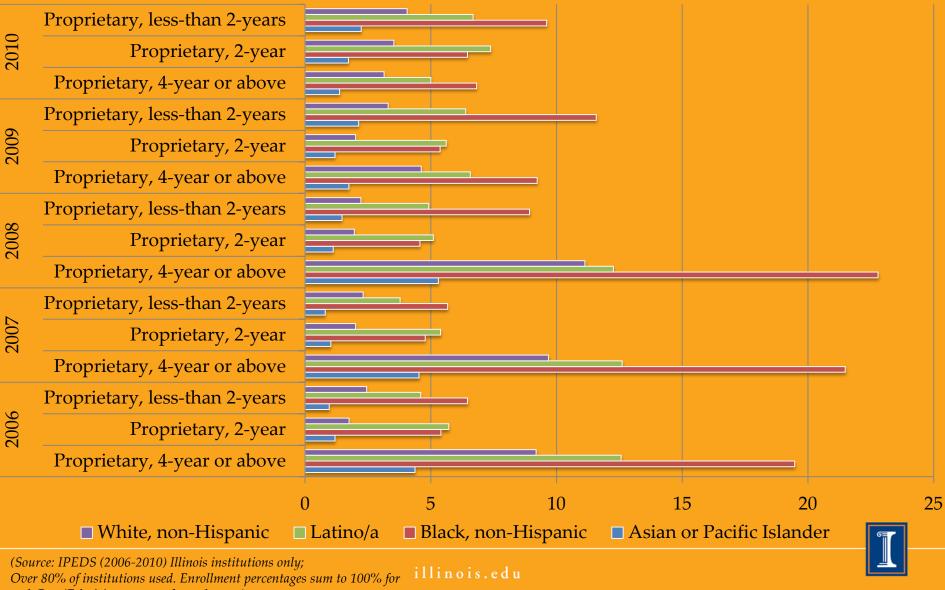
Illinois Post-Secondary 4-year Public & Private Institutions Enrollment Percentages by Race/Ethnicity (2006-2010)



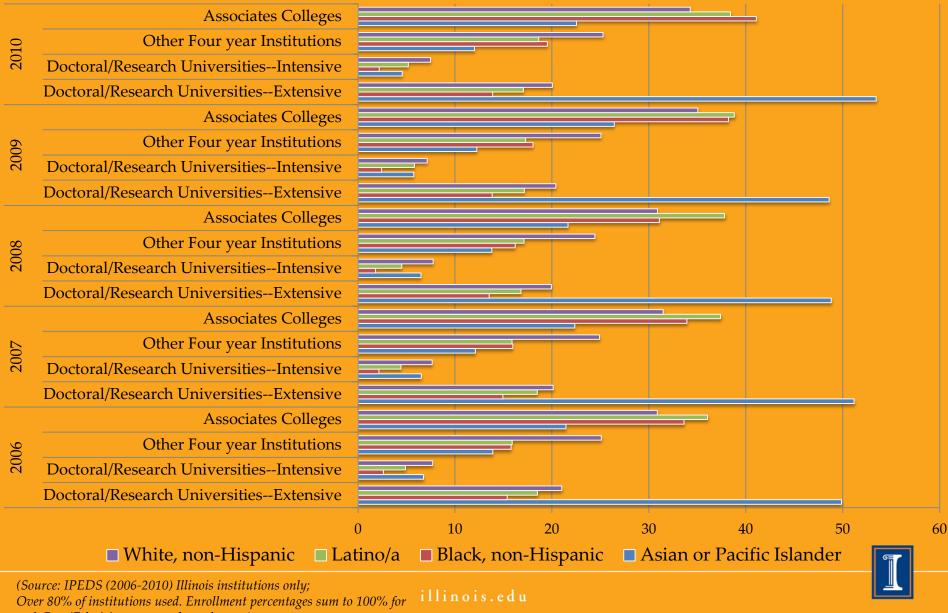
Illinois Post-Secondary 2-year Public & Private Institutions Enrollment Percentages by Race/Ethnicity (2006-2010)



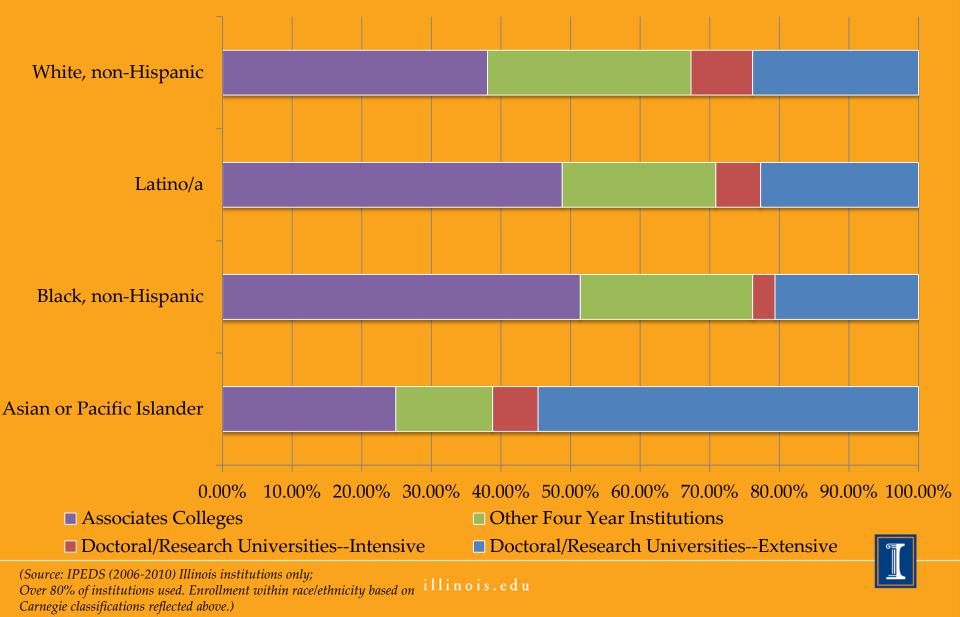
Illinois Post-Secondary Proprietary Institutions Enrollment Percentages by Race/Ethnicity (2006-2010)



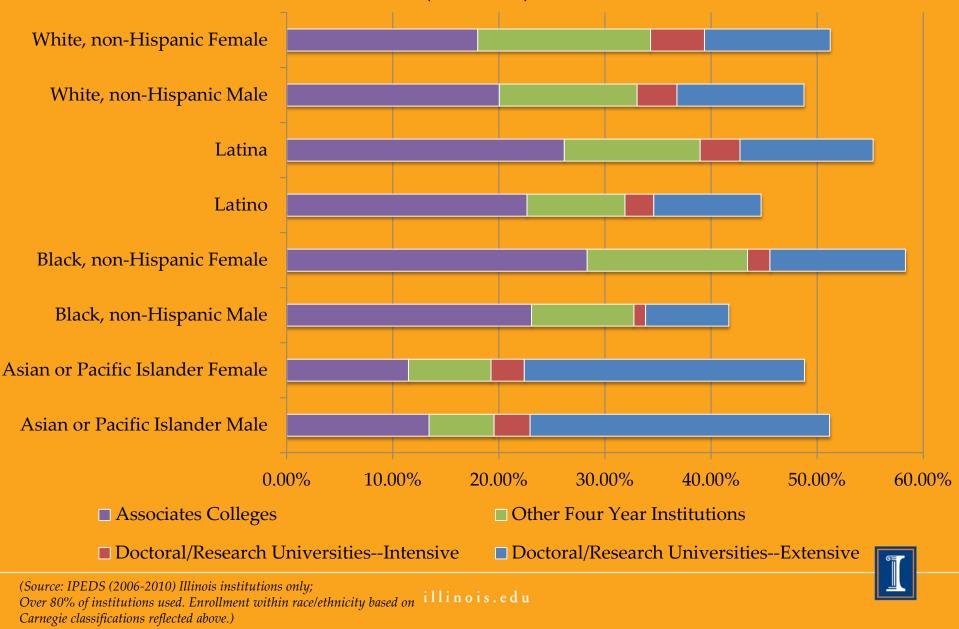
Illinois Post-Secondary Institutions by Carnegie Classification Enrollment Percentages by Race/Ethnicity (2006-2010)

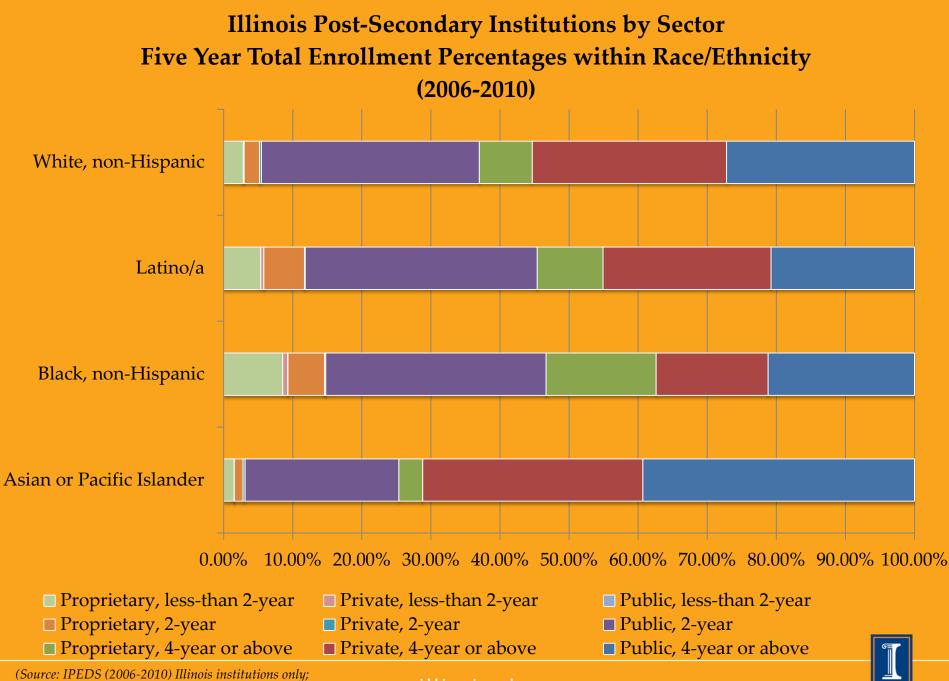


Illinois Post-Secondary Institutions by Carnegie Classification Five Year Total Enrollment Percentages within Race/Ethnicity (2006-2010)



Illinois Post-Secondary Institutions by Carnegie Classification Five Year Total within Race/Ethnicity Enrollment Percentages by Gender (2006-2010)





Over 80% of institutions used. Enrollment within race/ethnicity based on illinois.edu total five-year sample.)

Illinois Post-Secondary Institutions by Sector Five Year Total within Race/Ethnicity Enrollment Percentages by Gender (2006-2010)White, non-Hispanic Female White, non-Hispanic Male Latina Latino Black, non-Hispanic Female Black, non-Hispanic Male Asian or Pacific Islander Female Asian or Pacific Islander Male 0.00% 10.00% 20.00% 30.00% 40.00% 50.00% 60.00% 70.00% Proprietary, less-than 2-year Private, less-than 2-year Public, less-than 2-year Proprietary, 2-year Public, 2-year Private, 2-year Proprietary, 4-year or above Private, 4-year or above ■ Public, 4-year or above

(Source: IPEDS (2006-2010) Illinois institutions only;

Over 80% of institutions used. Enrollment within race/ethnicity based on illinois.edu total five-year sample.)



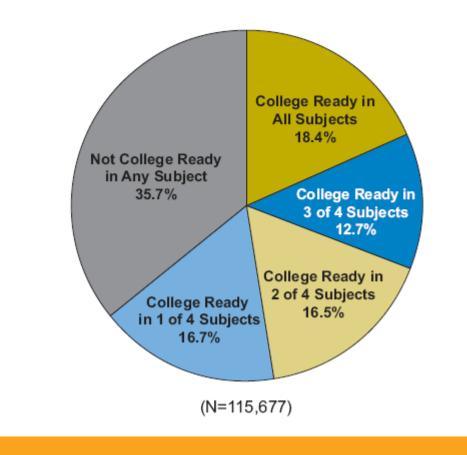
College Readiness and the Postsecondary Outcomes of Illinois High School Students

Eric J. Lichtenberger, Ph.D. and Cecile Dietrich, Ph.D.



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Figure I. *Illinois High School Class of 2003 and ACT's College Readiness Benchmarks: Overall Patterns*





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Table 2.

Illinois High School Class of 2003: College Readiness & Student and School Characteristics

ACT College	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S
Readiness Category	√ -√ -√ -√	√-√-√-⊗	√-√-⊗-√	√-⊘-√-√	⊗-√-√-√	√-√-0-0	√-0-√-0	√-0-0-√	0-√-√-0	0-√-0-√	0-0-√-√	√-0-0-0	0-√-0-0	0-0-√-0	0-0-0-√	0-0-0-0
Gender																
Male	21%	8%	2%	0%	2%	4%	1%	0%	8%	0%	0%	2%	10%	4%	0%	38%
Female	16%	10%	1%	0%	2%	4%	0%	0%	14%	0%	0%	1%	14%	3%	0%	34%
Parental Income																
High	37%	14%	2%	0%	2%	5%	0%	0%	10%	0%	0%	1%	10%	2%	0%	14%
Mid-High	24%	12%	2%	0%	2%	5%	1%	0%	13%	0%	0%	2%	12%	3%	0%	23%
Mid-Low	15%	9%	1%	0%	2%	4%	1%	0%	13%	0%	0%	2%	13%	4%	0%	36%
Low	7%	5%	1%	0%	1%	3%	0%	0%	10%	0%	0%	2%	12%	4%	0%	54%
Race																
African-	3%	4%	0%	0%	1%	2%	0%	0%	10%	0%	0%	1%	15%	3%	0%	61%
American																
Hispanic	5%	6%	0%	0%	1%	3%	0%	0%	10%	0%	0%	1%	12%	4%	0%	57%
Asian	29%	12%	3%	0%	1%	8%	0%	0%	8%	0%	0%	4%	8%	2%	0%	23%
White	24%	12%	2%	0%	2%	5%	1%	0%	13%	1%	0%	2%	12%	3%	0%	24%
Region																
Chicago	5%	4%	0%	0%	1%	2%	0%	0%	10%	0%	0%	1%	12%	3%	0%	62%
Northeast	24%	11%	2%	0%	2%	5%	0%	0%	11%	0%	0%	2%	11%	3%	0%	29%
Northwest	17%	9%	1%	0%	2%	4%	1%	0%	13%	0%	0%	2%	12%	4%	0%	35%
West Central	17%	9%	1%	0%	3%	4%	0%	0%	13%	1%	0%	1%	13%	3%	0%	35%
East Central	18%	10%	1%	0%	2%	5%	1%	0%	13%	0%	0%	2%	12%	3%	0%	32%
Southwest	15%	9%	1%	0%	2%	4%	1%	0%	12%	1%	0%	2%	13%	4%	0%	36%
Southeast	13%	7%	1%	0%	3%	3%	1%	0%	14%	0%	0%	2%	13%	3%	0%	40%

ACT College Readiness

	Math	English	Reading	Science	n	% of Total Enrolled			
	≥22	≥18	≥21	≥24	115,677	100.0%			
All Subjects	\checkmark	\checkmark	\checkmark	\checkmark	21,246	18.4%			
3 of 4 Subjects	\checkmark	\checkmark	\checkmark	\otimes	10,743	9.3%			
	\checkmark	\checkmark	\otimes	\otimes	4,798	4.1%			
2 of 4 Subjects	\otimes	\checkmark	\checkmark	\otimes	13,123	11.3%			
1 of 4 Subjects	\otimes	\checkmark	\otimes	\otimes	13,709	11.9%			
1 of 4 Subjects	\otimes	\otimes	\checkmark	\otimes	3633	3.1%			
None	\otimes	\otimes	\otimes	\otimes	41,256	35.7%			
\checkmark = met the benchmark \bigcirc = missed the benchmark									
	0	Ø	⊗ 4	1,256 35.	7%	:			
		il	linois.edu						

How is college readiness associated with gender, parental income, and race?

ACT College Readiness	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	M-E-R-S	
Category	√-√-√-√	√-√-√-⊗	√-√-0-0	0-√-√-0	0-√-0-0	0-0-√-0	0-0-0-	
Race								
African-American	3%	4%	2%	10%	15%	3%	61%	
Hispanic	5%	6%	3%	10%	12%	4%	57%	
Asian	29%	12%	8%	8%	8%	2%	23%	
White	24%	12%	5%	13%	12%	3%	24%	
M = Math E = English R = Reading S = Science								
	5%	6% 3	% <u>10</u> 9	% 12%	4%	57%		
A A A A A A A A A A A A A A A A A A A								

Figure 2. Race and Parental Income

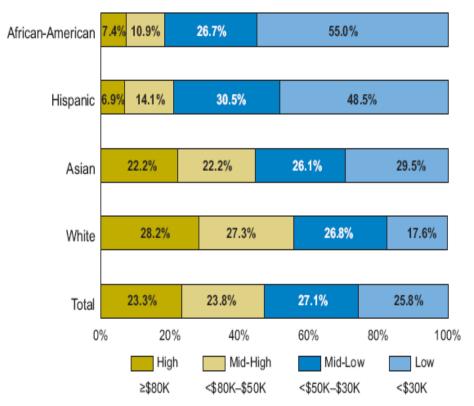


Figure 3. Region and Parental Income

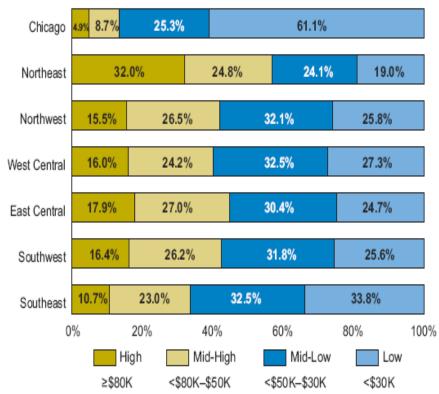


Table 4.Selectivity by ACT College Readiness Category

A	CT College	e Readines	s	Selectivity						
Math	English	Reading	Science	Most/Highly Competitive	Very Competitive	Competitive	Less Comp			
≥22	≥18	≥21	≥24	Row N %	Row N %	Row N %	Row			
\checkmark	\checkmark	\checkmark	\checkmark	39.3%	26.2%	29.3%				
\checkmark	\checkmark	\checkmark	\otimes	19.6%	28.4%	44.0%				
\checkmark	\checkmark	\otimes	\checkmark	16.8%	28.8%	47.1%				
\checkmark	\otimes	\checkmark	\checkmark	~	~	~				
\otimes	\checkmark	\checkmark	\checkmark	8.8%	21.1%	58.8%	1			
\checkmark	\checkmark	\otimes	\otimes	9.5%	27.5%	53.4%	1			
\checkmark	\otimes	\checkmark	\otimes	~	~	~				
\checkmark	\otimes	\otimes	\checkmark	~	~	~				
\otimes	\checkmark	\checkmark	\otimes	6.9%	21.6%	57.5%	1			
\otimes	\checkmark	\otimes	\checkmark	~	~	~				
\otimes	\otimes	\checkmark	\checkmark	~	~	~				
\checkmark	\otimes	\otimes	\otimes	3.8%	22.2%	57.7%	1			
\otimes	\checkmark	\otimes	\otimes	5.1%	17.8%	58.8%	1			
\otimes	\otimes	\checkmark	\otimes	2.9%	12.7%	63.0%	2			
\otimes	\otimes	\otimes	\checkmark	~	~	~				
\otimes	\otimes	\otimes	\otimes	2.8%	10.4%	53.3%	3			

Minority students meeting all four of the college readiness benchmarks had significantly higher rates of enrollment at the most competitive institutions relative to their white peers.



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Figure 11. The Interaction of Race & College Readiness and Selectivity

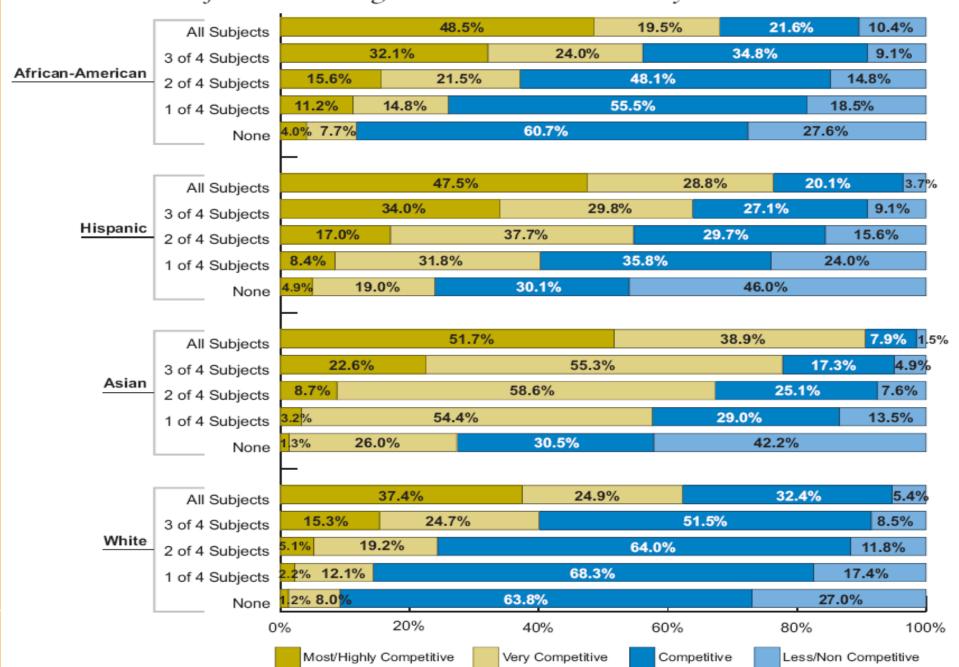


Figure 14. The Interaction of Region & College Readiness and Selectivity

	All Four		44.9	%		35.1%	12.3%	7.7%
Chicago	3 of 4	27.7%		3	9.0%	21.2	%	12.1%
Chicago	2 of 4	13.5%	38	3.9%		29.3%	1	8.3%
	1 of 4	9.8%	29.4%		37.3%	6	23.0	6%
	None	4.2% 11.9%		40.5%		43.4%	6	
	None	<u> </u>						
	All Four	4	1.3%		29.2%		26.6%	2.9%
Northeast	3 of 4	18.2%		32.7%		44.6	6%	4.6%
Nontheast	2 of 4	7.1%	27.0%		57.8%	6		8.1%
	1 of 4	3.8% 18.6	%		64.8%		1	2.8%
	None	2.1% 12.2%		60	.5%		25.3%	
	None	\vdash						
	All Four	30.1%	6	23.9%		41	1.5%	4.6%
Nextbury	3 of 4	11.0%	20.8%		62.7%	6		5.6%
Northwest	2 of 4	4.0% 14.9	%		74.8%			6.4%
	1 of 4	1.1% 9.3%			79.6%			10.0%
	None	2.9% 4.7%		72.7%			19.8%	6
	None	<u> </u>						
	All Four		34.0%	1	21.6%	37.6%		6.9%
West Central	3 of 4	13.3%	17.9%		54.8%			14.0%
west Central	2 of 4	3.8% 14.7%			66.9%		14	4.5%
	1 of 4	3.1% 7.6%		68.8%	6		20.5	%
	None	2.4% 7.2%		63.9%			26.5%	
	Hone	<u> </u>						
	All Four	42.			16.2%	37.4%		4.4%
East Central	3 of 4	24.4%		0.1%		59.6%		5.9%
East ochtrai	2 of 4		9.0%		71.6%			7.7%
	1 of 4	4.9% 5.7%			75.5%			3.9%
	None	2.8% 5.6%		70	.1%		21.5%	•
		2.010 0.0 /4					21.07	
	All Four			13.9%	36.8	%	23	.5%
Southwest	All Four 3 of 4		11.7%		36.8 43.7%		23 31.2%	.5%
Southwest		25.8% 13.5% 5.9% 5.8%	11.7%	13.9% 44.9%		43	23	.5%
Southwest	3 of 4 2 of 4		11.7% 40.7%			43 52.6%	23 31.2%	.5%
Southwest	3 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3%	11.7%			43	23 31.2%	.5%
Southwest	3 of 4 2 of 4 1 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9%	11.7% 40.7% 42.8%	44.9%		43 52.6% 54.3%	23 31.2% 3.4%	
Southwest	3 of 4 2 of 4 1 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 29.	11.7% 40.7% 42.8%	44.9%	43.7%	43 52.6%	23 31.2% 3.4% 14	.1%
	3 of 4 2 of 4 1 of 4 None	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 29. 11.9% 8	11.7% 40.7% 42.8%	44.9% 11.8% 60		43 52.6% 54.3%	23 31.2% 3.4% 14 19.	.1% 2%
Southwest	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 29. 11.9% 8 4.4% 5.1%	11.7% 40.7% 42.8%	44.9% 11.8% 60 65.7%	43.7%	43 52.6% 54.3%	23 31.2% 3.4% 14 19. 24.8%	.1%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 29. 11.9% 8	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7% 65.3%	43.7%	43 52.6% 54.3% 44.4%	23 31.2% 3.4% 14 19. 24.8% 24.5%	.1%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 2.9% 2.9% 2.9% 2.9% 2.0% 8.2%	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7%	43.7%	43 52.6% 54.3%	23 31.2% 3.4% 14 19. 24.8% 24.5%	.1%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4 1 of 4 None	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 2.9% 2.9% 2.9% 2.0% 8.2% 1.7%	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7% 65.3% 0.3%	43.7%	43 52.6% 54.3% 44.4%	23 31.2% 3.4% 14 19. 24.8% 24.5% 9%	.1% 2%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4 1 of 4 None	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 2.9% 2.9% 2.9% 2.9% 2.0% 8.2%	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7% 65.3%	43.7%	43 52.6% 54.3% 44.4%	23 31.2% 3.4% 14 19. 24.8% 24.5%	.1%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4 1 of 4 None	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.0% 1.9% 2.9% 2.9% 2.9% 2.0% 8.2% 1.7%	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7% 65.3% 0.3%	43.7%	43 52.6% 54.3% 44.4%	23 31.2% 3.4% 14 19. 24.8% 24.5% 9%	.1% 2%
	3 of 4 2 of 4 1 of 4 None All Four 3 of 4 2 of 4 1 of 4 None	25.8% 13.5% 5.9% 5.8% 2.4% 4.3% 1.9% 2.4% 5.1% 2.0% 8.2% 1.7% %	11.7% 40.7% 42.8% 6% 3.6%	44.9% 11.8% 60 65.7% 65.3% 0.3% 40%	43.7%	43 52.6% 54.3% 44.4%	23 31.2% 3.4% 14 19. 24.8% 24.5% 9%	.1% 2% 5 5 6 100%

Figure 15. Sector by the Number of ACT Benchmarks Met

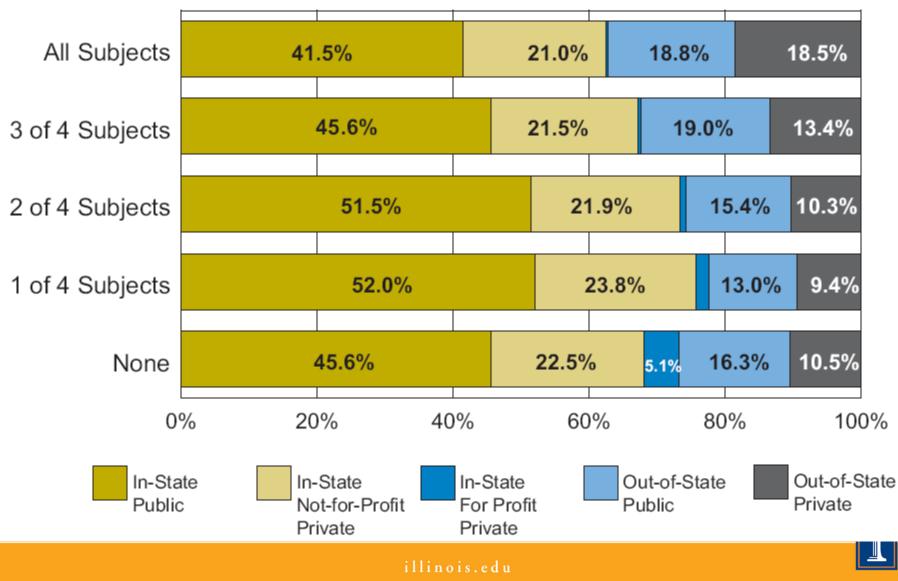


Table 6.

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Persistence into Fall 2005 by ACT College Readiness Category

			-		-		-		
		A	CT Colleg	Persistence Among 4-Ye					
	Math	English	Reading	Science	Four-Year Starters (n)	% of Total Enrolled	Persisted Spring 2004	Persisted Fall 2004	Persis Sprin 200
	≥22	≥18	≥21	≥24	37,165	100%	93.8%	84.6%	80.
	\checkmark	\checkmark	\checkmark	\checkmark	13,849	37.3%	96.5%	91.2%	88.
	\checkmark	\checkmark	\checkmark	\otimes	5,833	15.7%	95.4%	88.5%	85.
	\checkmark	\checkmark	\otimes	\checkmark	887	2.4%	94.9%	86.6%	82.
	\checkmark	\otimes	\checkmark	\checkmark	54	0.1%	94.4%	88.9%	87.
	\otimes	\checkmark	\checkmark	\checkmark	907	2.4%	94.4%	83.2%	78.
	\checkmark	\checkmark	\otimes	\otimes	2,214	6.0%	93.9%	85.5%	81.
	\checkmark	\otimes	\checkmark	\otimes	165	0.4%	95.2%	78.8%	73.
	\checkmark	\otimes	\otimes	\checkmark	53	0.1%	90.6%	73.6%	67.
	\otimes	\checkmark	\checkmark	\otimes	4,479	12.1%	91.5%	78.3%	73.
	\otimes	\checkmark	\otimes	\checkmark	169	0.5%	94.1%	85.3%	70.
	\otimes	\otimes	\checkmark	\checkmark	34	0.1%	94.1%	80.5%	72.
1	\checkmark	\otimes	\otimes	\otimes	429	1.2%	91.6%	79.5%	73.
	\otimes	\checkmark	\otimes	\otimes	3,747	10.1%	91.0%	78.0%	72.

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 \checkmark

1.7%

87.8%

73.3%

63.

Figure 18.

The Interaction of Race & College Readiness and Bachelor's Comple

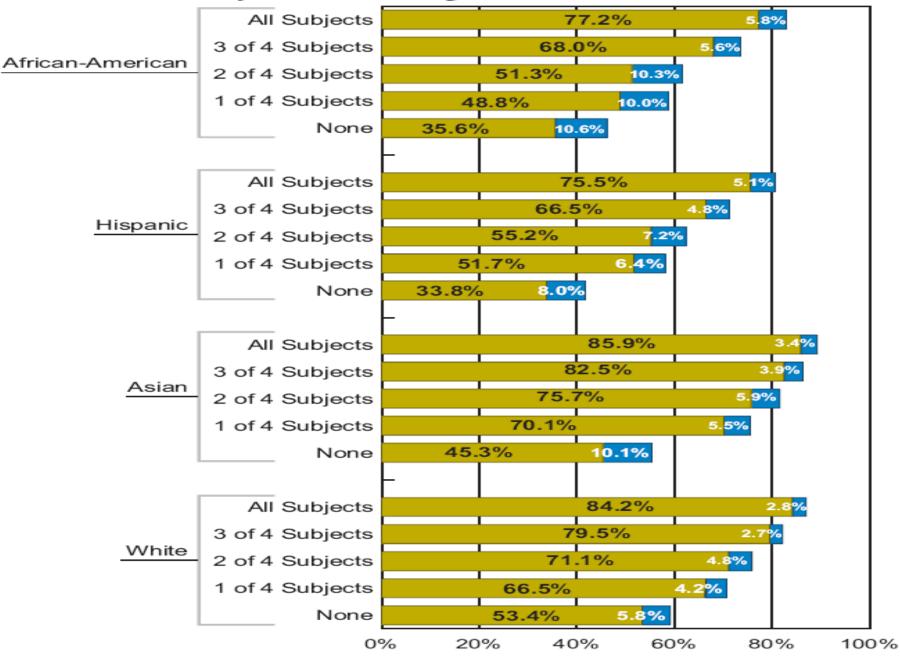


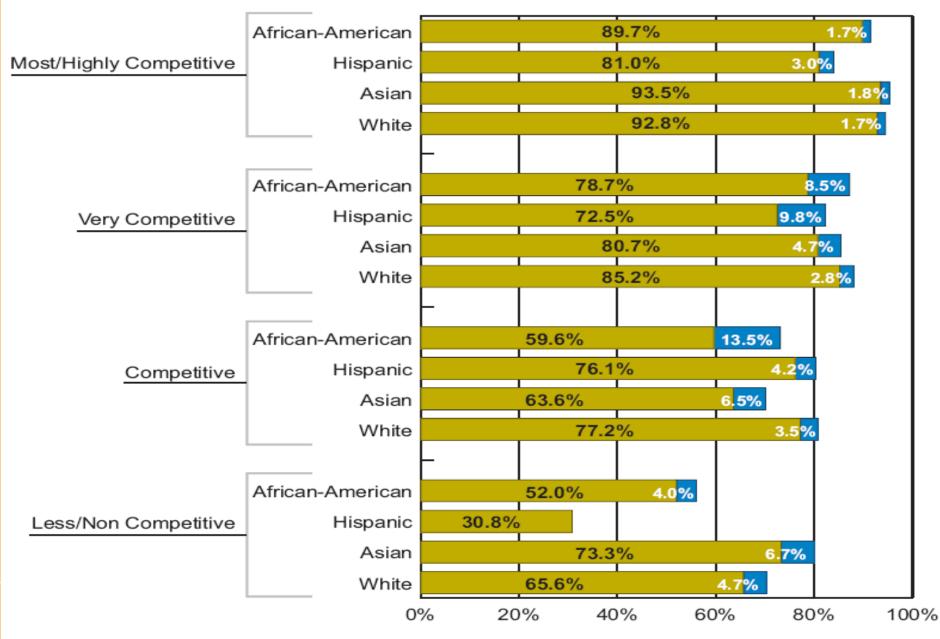
Table 8.Mean ACT Scores for Four-Year Starters by Raceand College Readiness

	ACT College Readiness					
Race	Group	Composite	Math	English	Reading	Science
African-	All Four Subjects	26.9	26.8	26.4	27.2	26.5
American	3 of 4 Subjects	23.5	23.7	23.7	24.3	21.9
	2 of 4 Subjects	20.9	19.1	21.4	22.5	19.9
	1 of 4 Subjects	18.3	17.4	19.1	17.8	18.5
	None	15.6	15.7	14.2	15.3	16.4
Hispanic	All Four Subjects	27.1	27.3	26.3	27.5	26.6
	3 of 4 Subjects	23.9	24.2	23.8	24.8	22.2
	2 of 4 Subjects	21.1	19.8	21.5	22.5	20.2
	1 of 4 Subjects	18.6	18.0	18.9	18.2	18.8
	None	16.1	16.4	14.4	15.9	17.2
Asian	All Four Subjects	28.5	29.8	27.9	28.1	27.8
	3 of 4 Subjects	24.3	26.3	24.4	23.6	22.5
	2 of 4 Subjects	21.5	22.8	21.7	20.2	20.8
	1 of 4 Subjects	19.1	20.4	18.5	17.4	19.6
	None	16.2	17.1	14.0	15.3	17.8
White	All Four Subjects	28.1	28.3	27.6	28.3	27.6
	3 of 4 Subjects	24.1	24.6	24.3	24.4	22.6
	2 of 4 Subjects	21.5	20.9	22.0	21.9	20.8
	1 of 4 Subjects	19.1	18.8	19.4	18.2	19.6
	None	16.8	17.2	14.9	16.2	18.2

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Figure 22.

The Interaction of Institutional Selectivity & Race and Bachelor's Completion for Students Meeting all Benchmarks



2002 Cohort: <u>http://www.siue.edu/ierc/publications/pdf/2010-</u>

<u>3 Six Years After Graduation.pdf</u>

See page 15: Initial College Enrollment by Race/Ethnicity and by Location (along with other variables)

2003 Cohort: <u>http://www.siue.edu/ierc/pdf/2012-1_ACT_College_Readiness.pdf</u> See pp 17, 19, 21: College Enrollment by Race, Parent Income, Region, through the lens of College Readiness