



UNIVERSITY OF ILLINOIS
AT URBANA-CHAMPAIGN

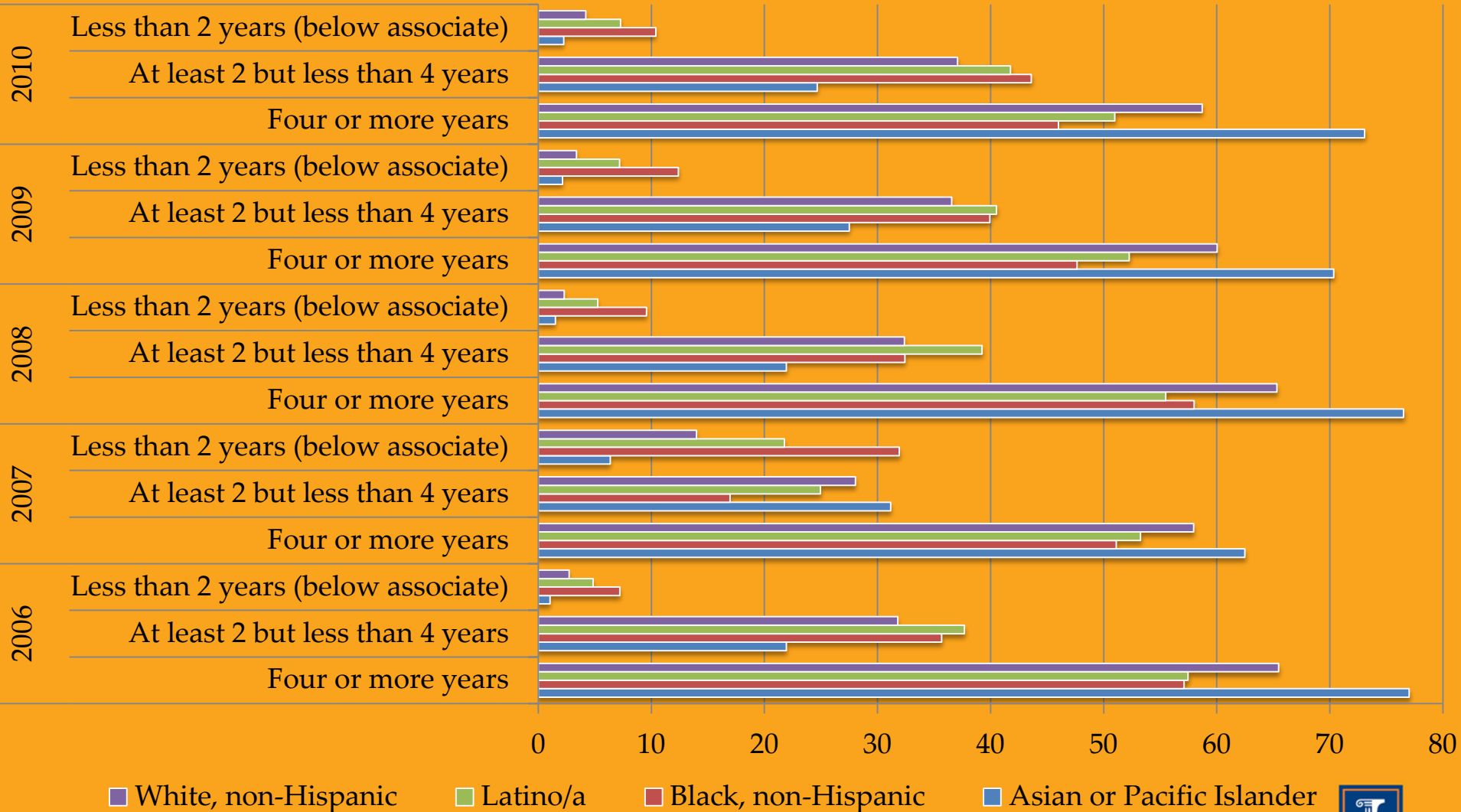
Illinois Student Assistance Commission (ISAC)

Monetary Assistance Program (MAP)
Task Force Report

Derek Houston
William Trent
September 26, 2012



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



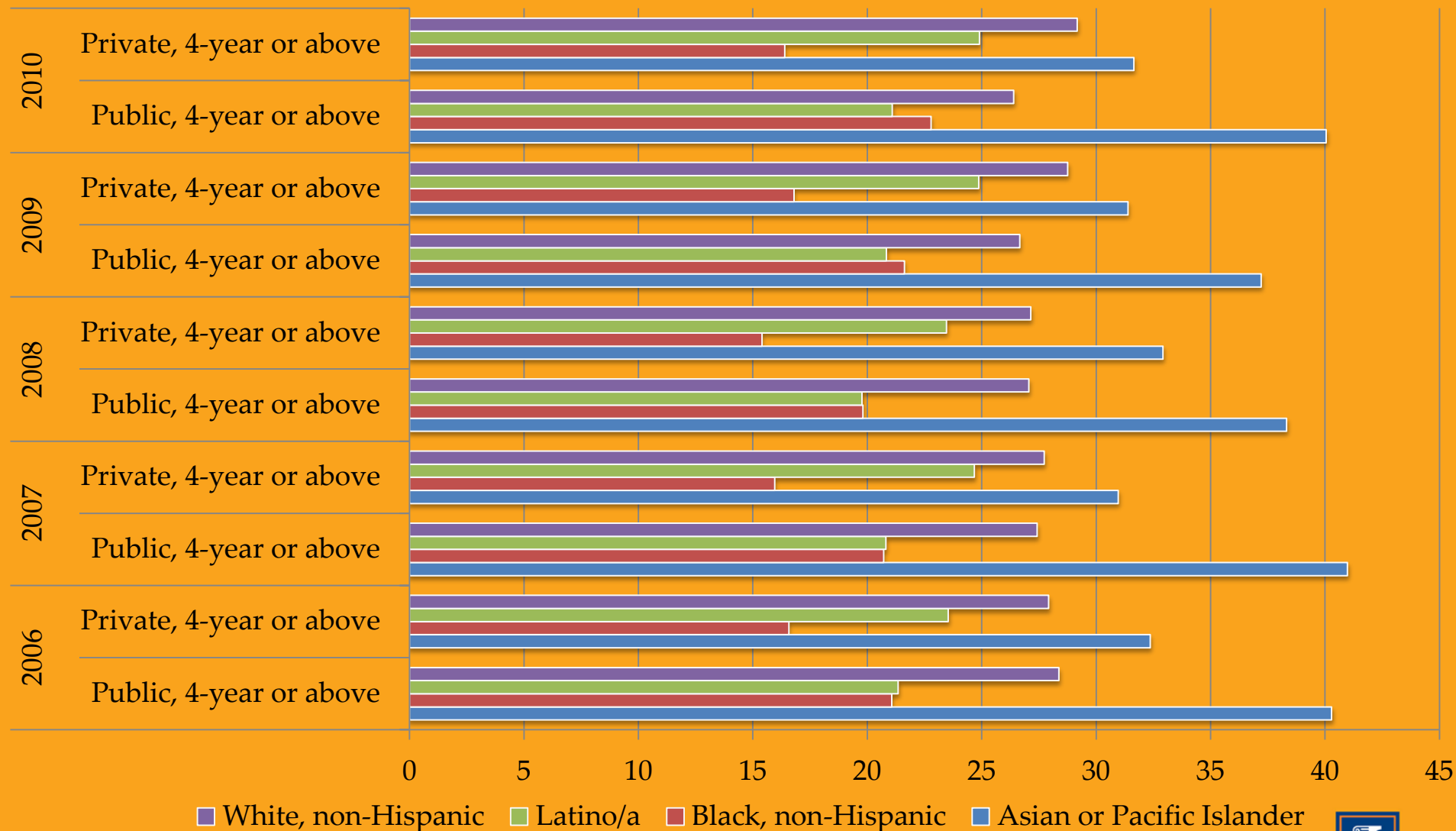
(Source: IPEDS (2006-2010) Illinois institutions only;
Over 80% of institutions used. Enrollment percentages sum to 100% for
each Race/Ethnicity category for each year.)



Illinois Post-Secondary 4-year Public & Private Institutions

Enrollment Percentages by Race/Ethnicity

(2006-2010)



■ White, non-Hispanic
 ■ Latino/a
 ■ Black, non-Hispanic
 ■ Asian or Pacific Islander

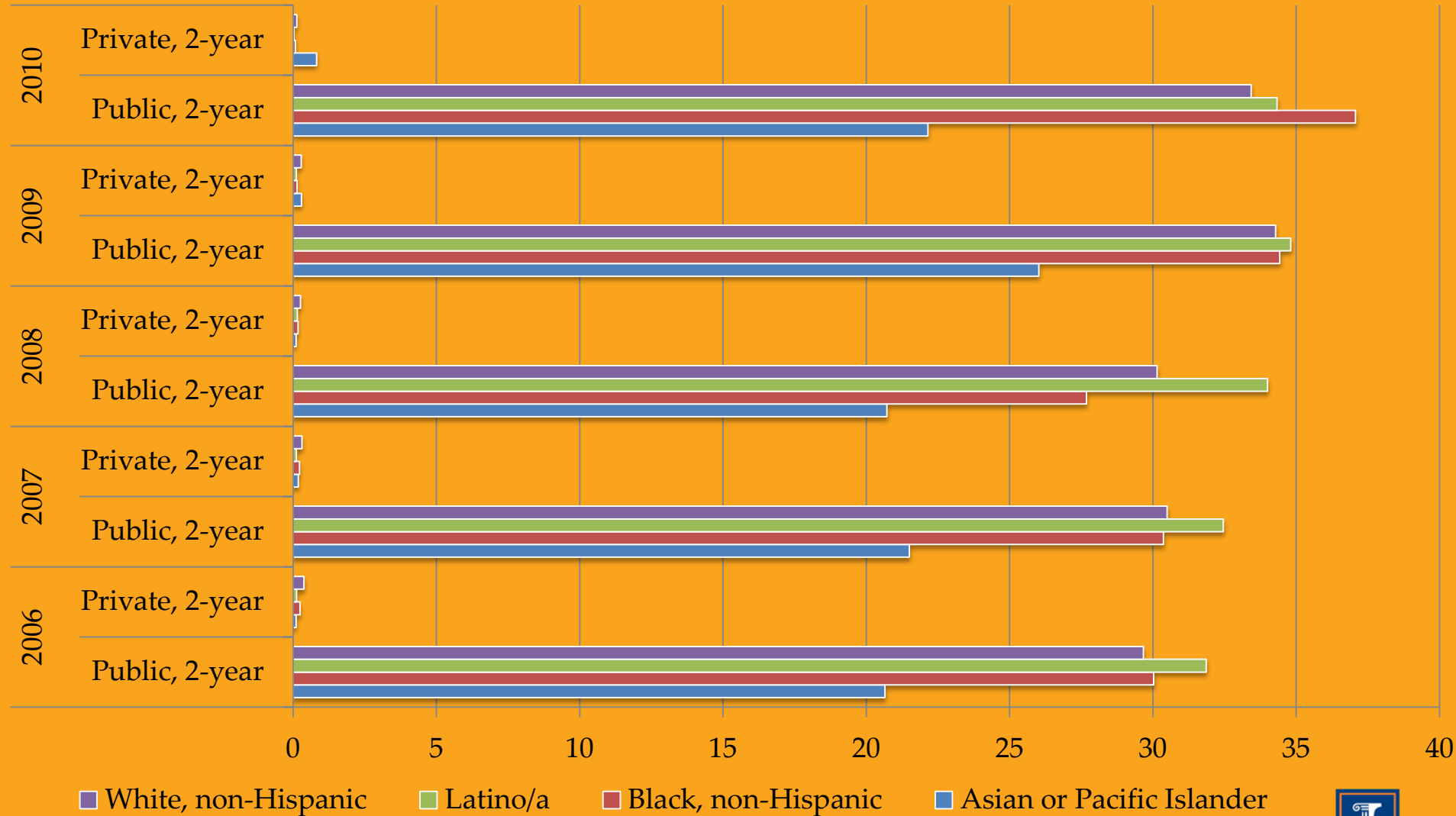
(Source: IPEDS (2006-2010) Illinois institutions only;
 Over 80% of institutions used. Enrollment percentages sum to 100% for
 each Race/Ethnicity category for each year.)



Illinois Post-Secondary 2-year Public & Private Institutions

Enrollment Percentages by Race/Ethnicity

(2006-2010)



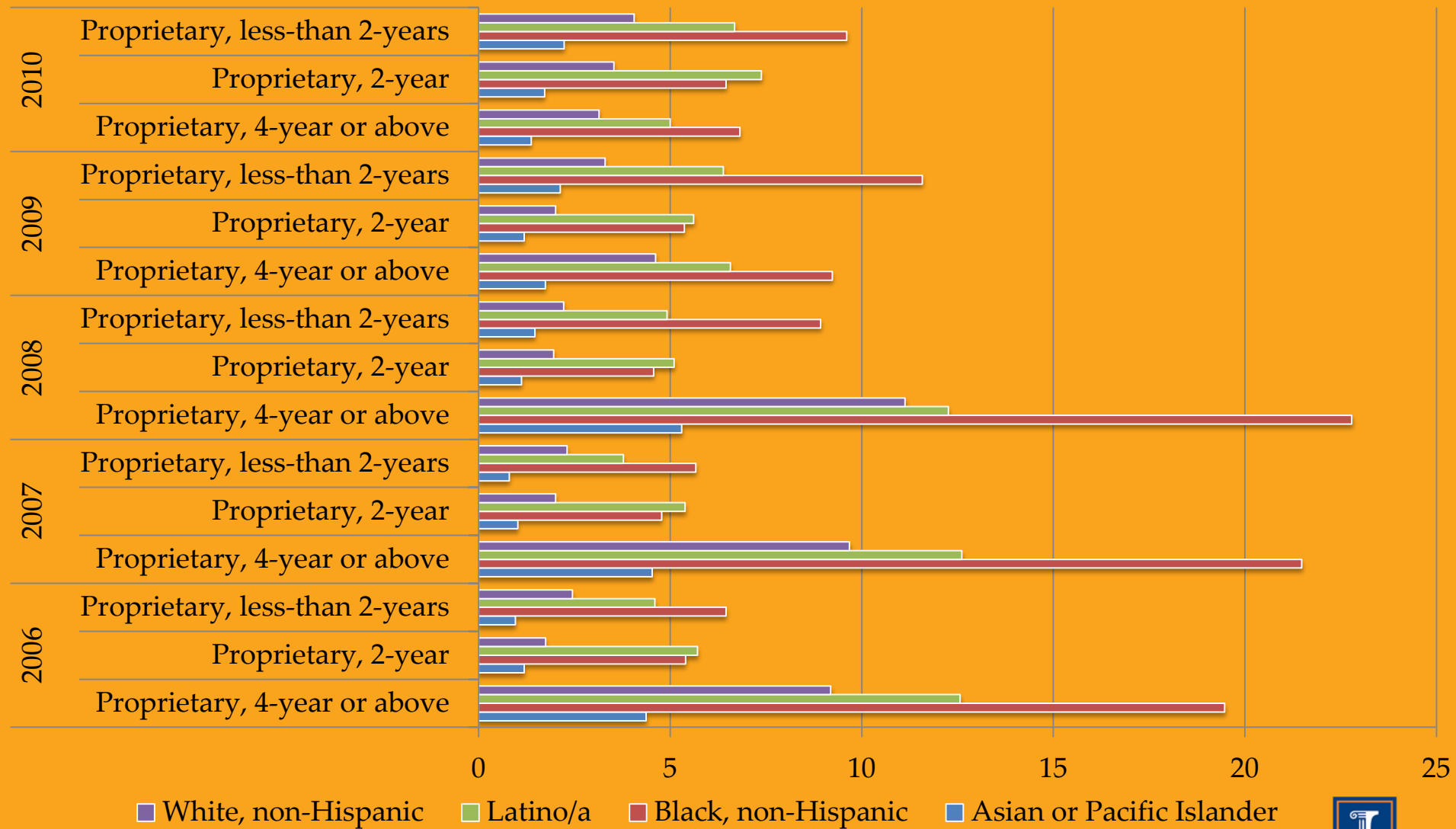
(Source: IPEDS (2006-2010) Illinois institutions only; Over 80% of institutions used. Enrollment percentages sum to 100% for each Race/Ethnicity category for each year.)



Illinois Post-Secondary Proprietary Institutions

Enrollment Percentages by Race/Ethnicity

(2006-2010)

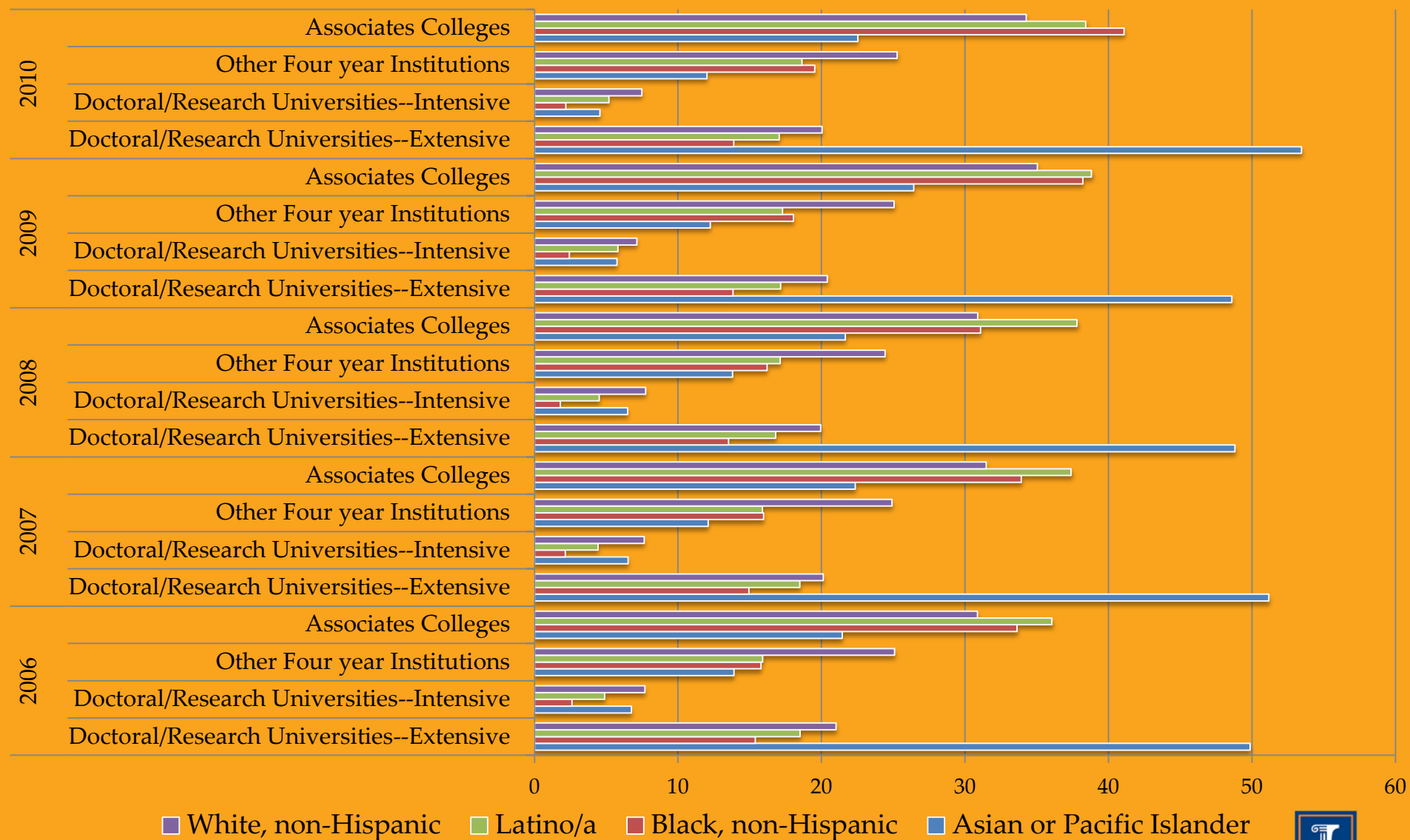


(Source: IPEDS (2006-2010) Illinois institutions only; Over 80% of institutions used. Enrollment percentages sum to 100% for each Race/Ethnicity category for each year.)



Illinois Post-Secondary Institutions by Carnegie Classification

Enrollment Percentages by Race/Ethnicity (2006-2010)



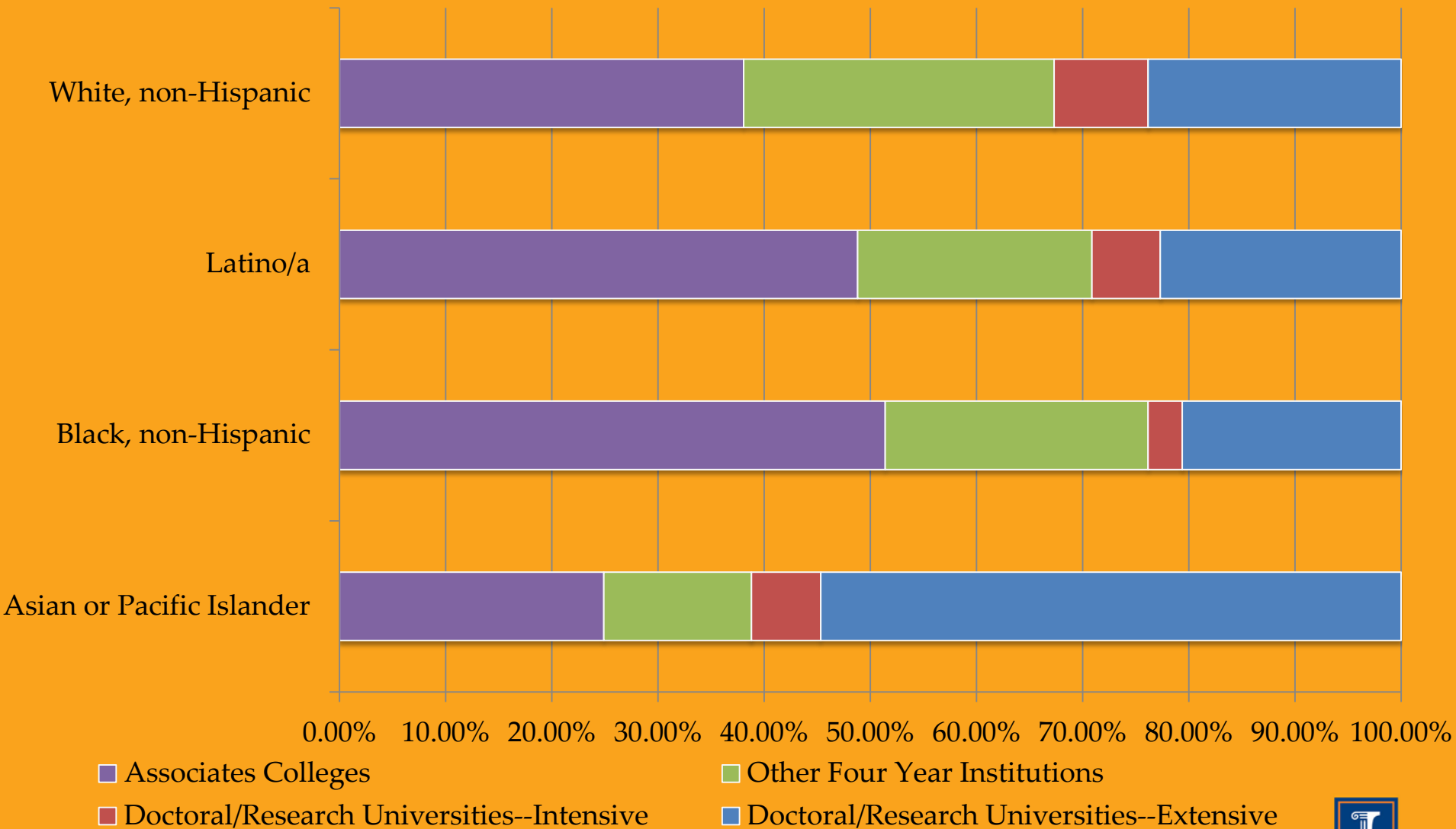
■ White, non-Hispanic
 ■ Latino/a
 ■ Black, non-Hispanic
 ■ Asian or Pacific Islander

(Source: IPEDS (2006-2010) Illinois institutions only; Over 80% of institutions used. Enrollment percentages sum to 100% for each Race/Ethnicity category for each year.)



Illinois Post-Secondary Institutions by Carnegie Classification

Five Year Total Enrollment Percentages within Race/Ethnicity (2006-2010)

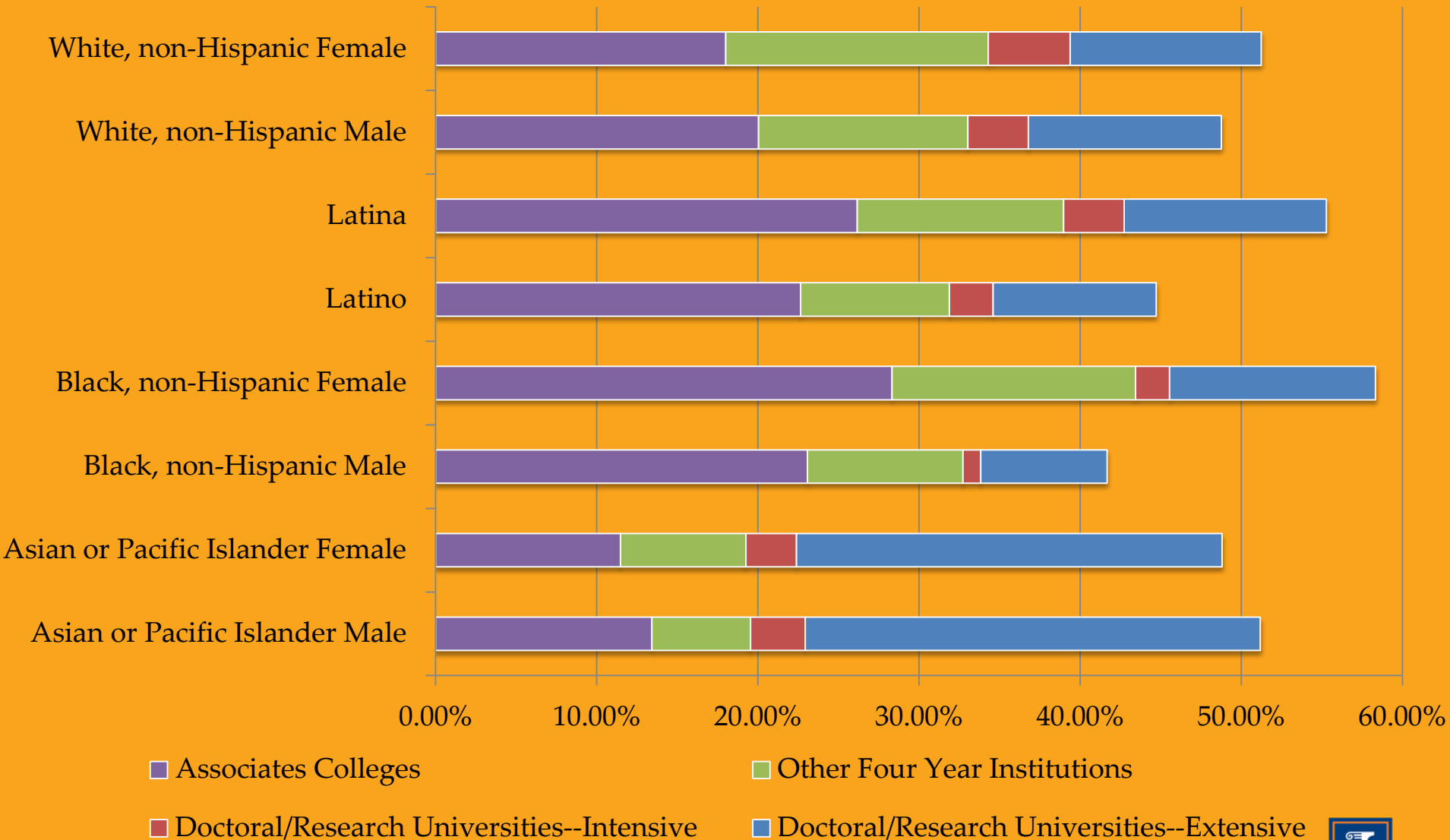


(Source: IPEDS (2006-2010) Illinois institutions only;
Over 80% of institutions used. Enrollment within race/ethnicity based on illinois.edu
Carnegie classifications reflected above.)



Illinois Post-Secondary Institutions by Carnegie Classification

Five Year Total within Race/Ethnicity Enrollment Percentages by Gender (2006-2010)

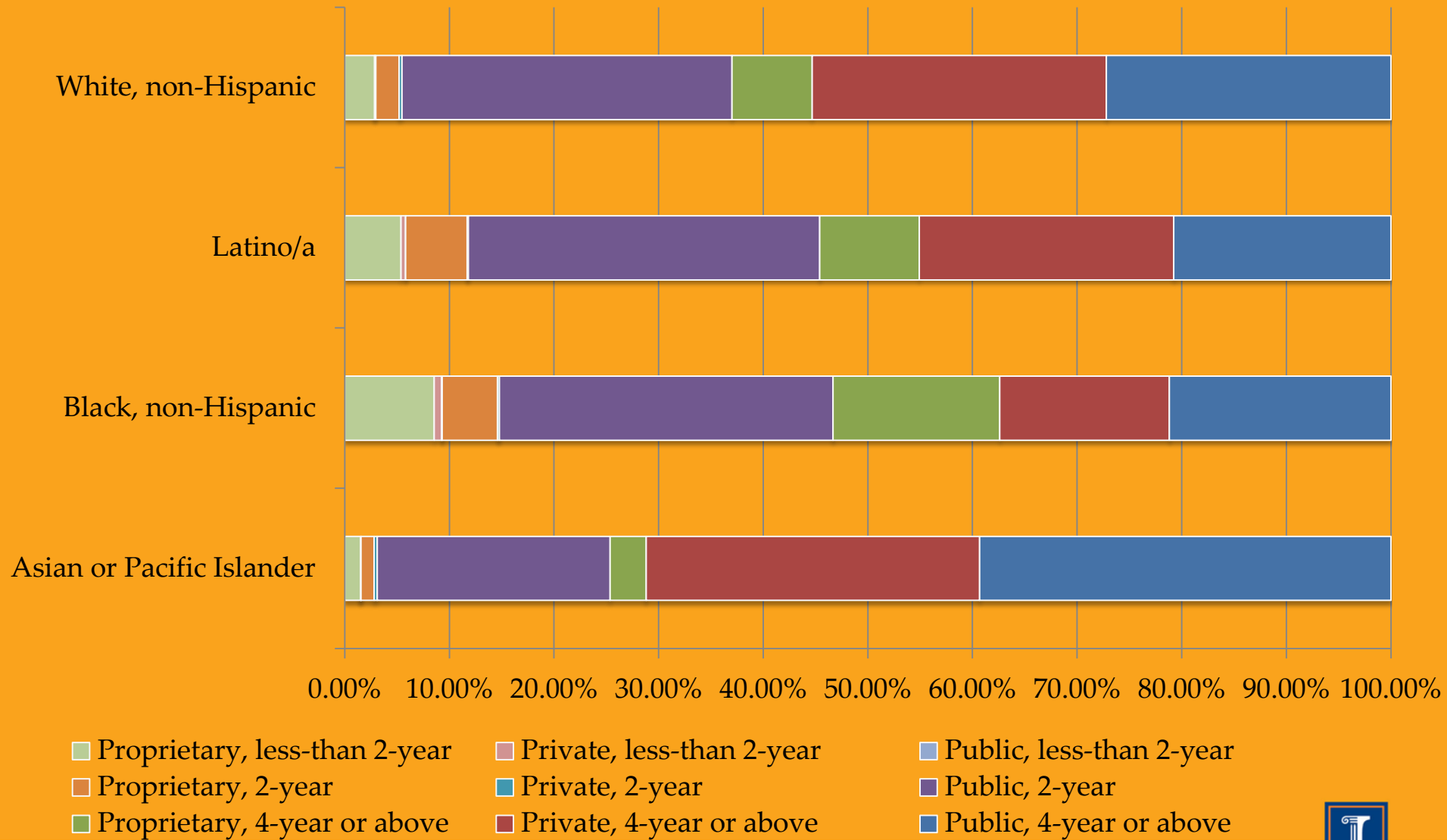


(Source: IPEDS (2006-2010) Illinois institutions only;
Over 80% of institutions used. Enrollment within race/ethnicity based on illinois.edu
Carnegie classifications reflected above.)



Illinois Post-Secondary Institutions by Sector

Five Year Total Enrollment Percentages within Race/Ethnicity (2006-2010)

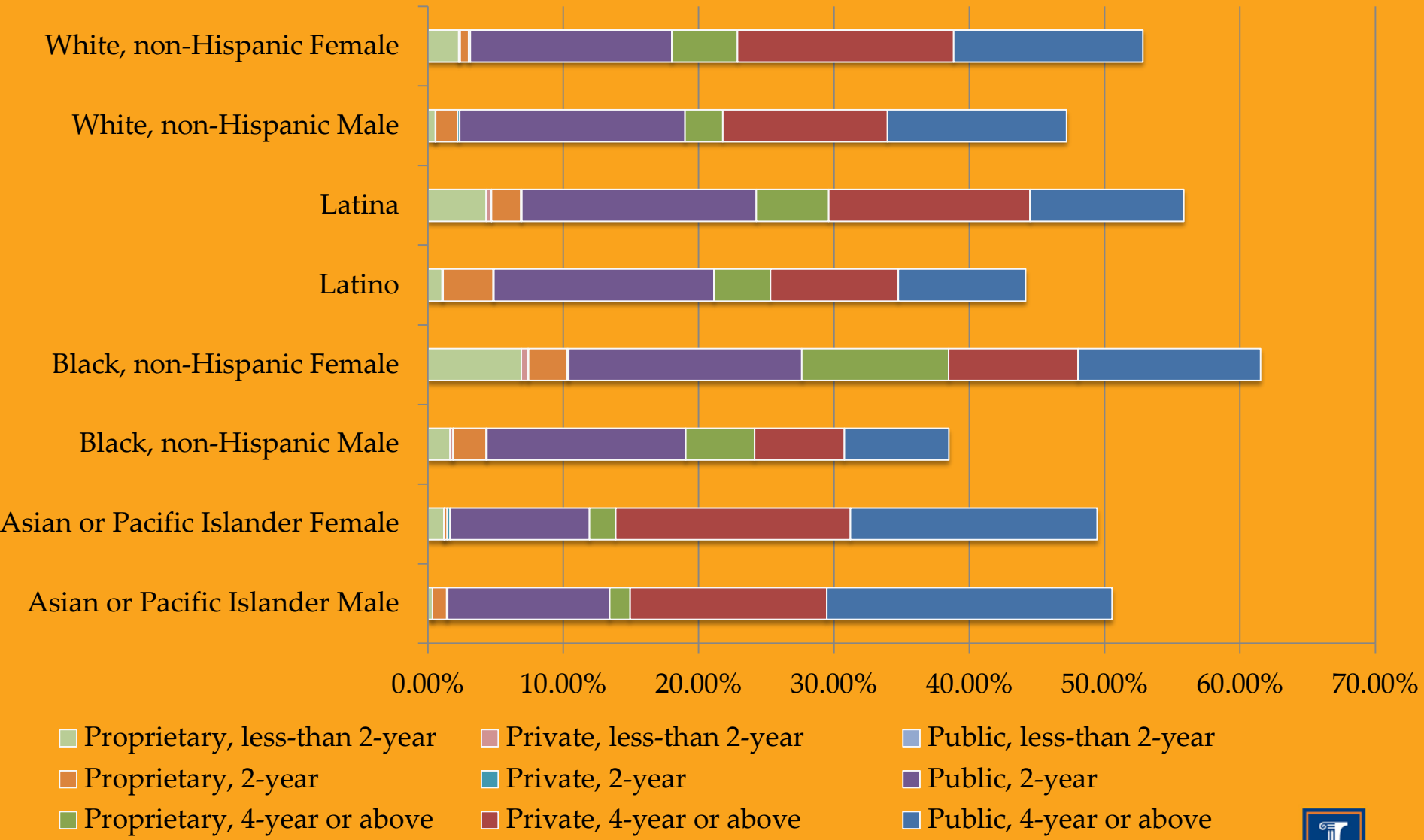


(Source: IPEDS (2006-2010) Illinois institutions only;
Over 80% of institutions used. Enrollment within race/ethnicity based on illinois.edu
total five-year sample.)



Illinois Post-Secondary Institutions by Sector

Five Year Total within Race/Ethnicity Enrollment Percentages by Gender (2006-2010)



(Source: IPEDS (2006-2010) Illinois institutions only; Over 80% of institutions used. Enrollment within race/ethnicity based on total five-year sample.)





Illinois Education Research Council

Bringing Research to Policy and Practice

POLICY RESEARCH: IERC 2012-1

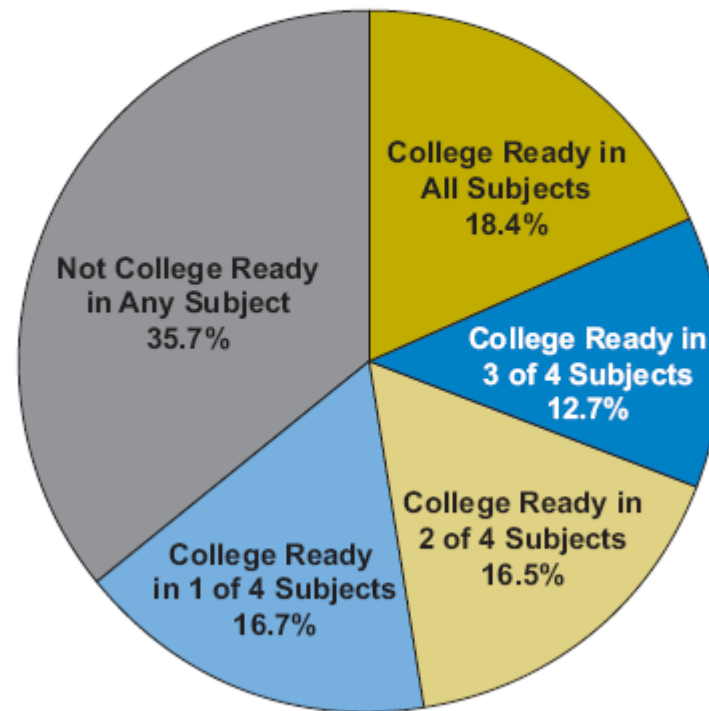
College Readiness and the Postsecondary Outcomes of Illinois High School Students

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



Figure I.

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



(N=115,677)



Table 2.

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

ACT College Readiness Category	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 ⊖-⊖-⊖-⊖
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-American	3%	4%	0%	0%	1%	2%	0%	0%	10%	0%	0%	1%	15%	3%	0%	61%
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	✓	✓	✓	✓	21,246	18.4%
3 of 4 Subjects	✓	✓	✓	⊘	10,743	9.3%
2 of 4 Subjects	✓	✓	⊘	⊘	4,798	4.1%
	⊘	✓	✓	⊘	13,123	11.3%
1 of 4 Subjects	⊘	✓	⊘	⊘	13,709	11.9%
	⊘	⊘	✓	⊘	3,633	3.1%
None	⊘	⊘	⊘	⊘	41,256	35.7%

✓ = met the benchmark ⊘ = missed the benchmark

⊘ ⊘ ⊘ ⊘ 41,256 35.7%

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

ACT College Readiness Category	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 ⊖-⊖-⊖-⊖
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

Figure 2.
Race and Parental Income

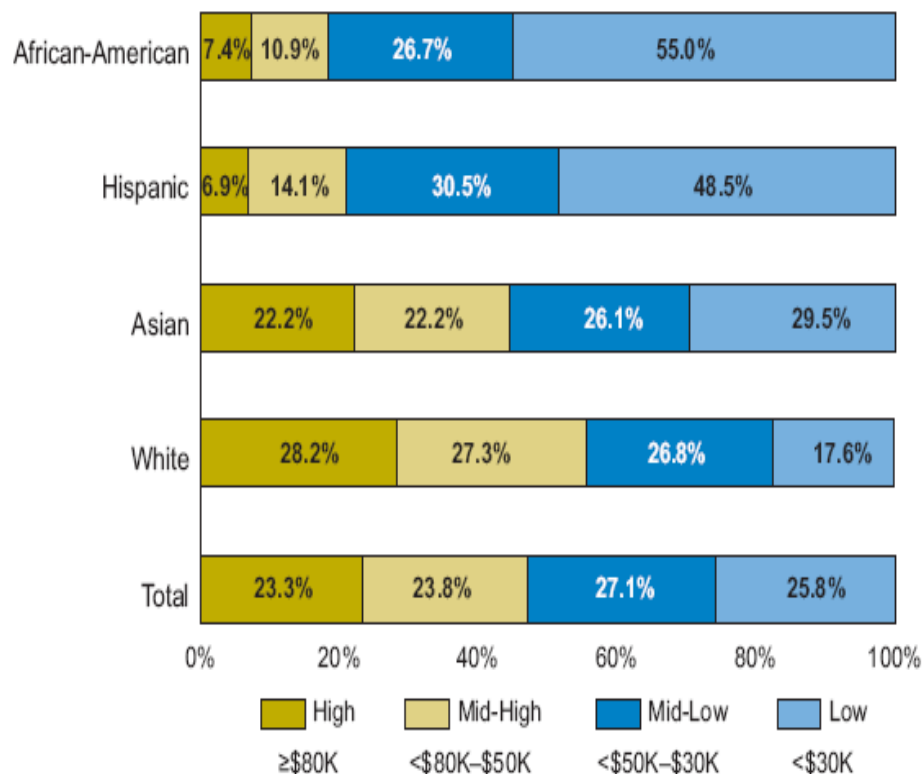


Figure 3.
Region and Parental Income

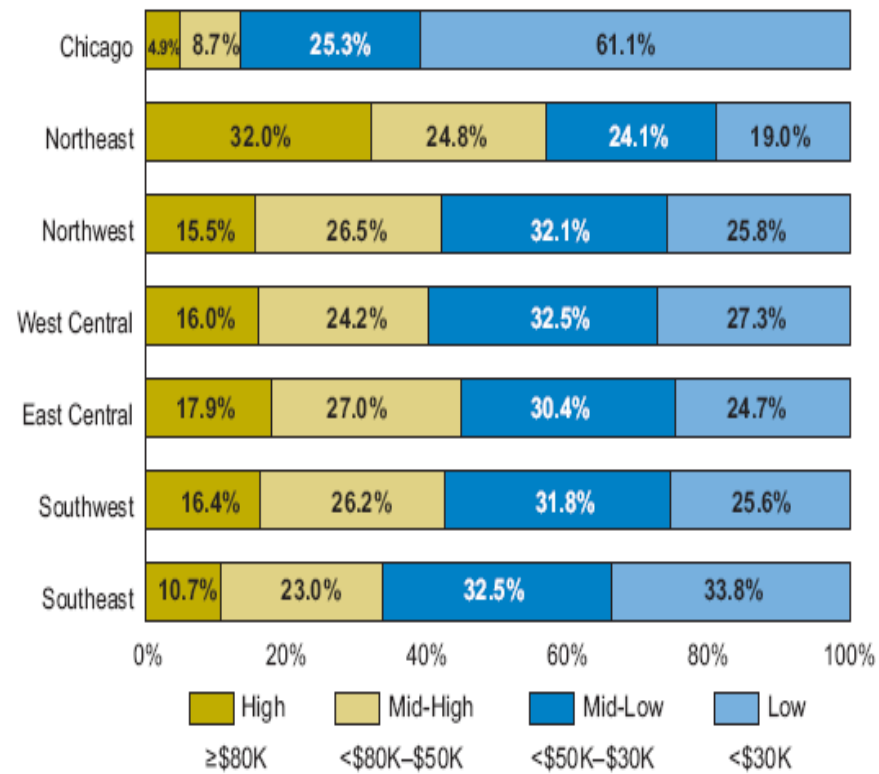


Table 4.

Selectivity by ACT College Readiness Category

ACT College Readiness				Selectivity			
Math	English	Reading	Science	Most/Highly Competitive	Very Competitive	Competitive	Less Competitive
≥22	≥18	≥21	≥24	Row N %	Row N %	Row N %	Row N %
✓	✓	✓	✓	39.3%	26.2%	29.3%	5.2%
✓	✓	✓	⊘	19.6%	28.4%	44.0%	8.0%
✓	✓	⊘	✓	16.8%	28.8%	47.1%	7.3%
✓	⊘	✓	✓	~	~	~	~
⊘	✓	✓	✓	8.8%	21.1%	58.8%	11.3%
✓	✓	⊘	⊘	9.5%	27.5%	53.4%	9.6%
✓	⊘	✓	⊘	~	~	~	~
✓	⊘	⊘	✓	~	~	~	~
⊘	✓	✓	⊘	6.9%	21.6%	57.5%	14.0%
⊘	✓	⊘	✓	~	~	~	~
⊘	⊘	✓	✓	~	~	~	~
✓	⊘	⊘	⊘	3.8%	22.2%	57.7%	16.3%
⊘	✓	⊘	⊘	5.1%	17.8%	58.8%	18.3%
⊘	⊘	✓	⊘	2.9%	12.7%	63.0%	21.4%
⊘	⊘	⊘	✓	~	~	~	~
⊘	⊘	⊘	⊘	2.8%	10.4%	53.3%	33.5%

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.



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

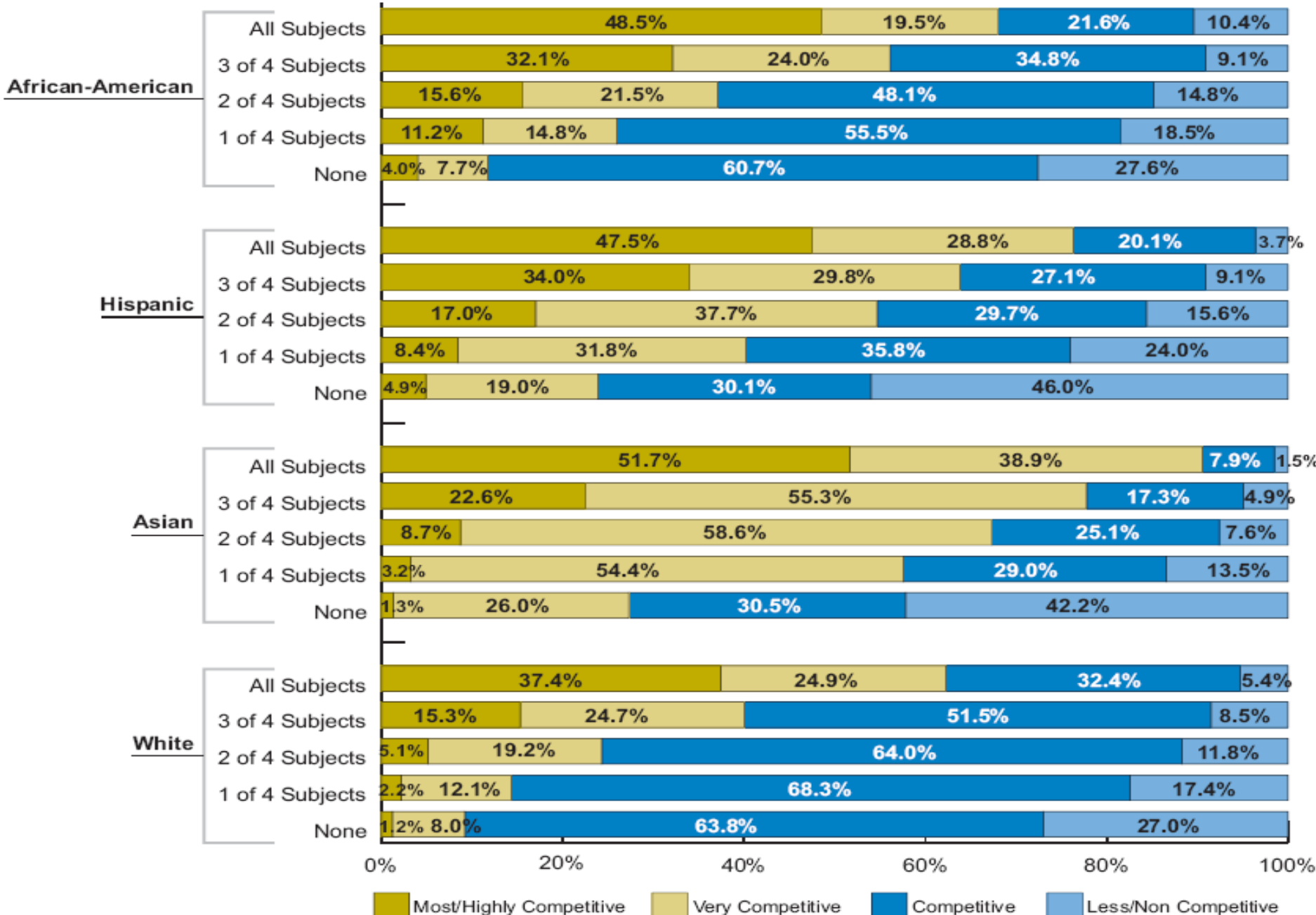


Figure 14.
The Interaction of Region & College Readiness and Selectivity

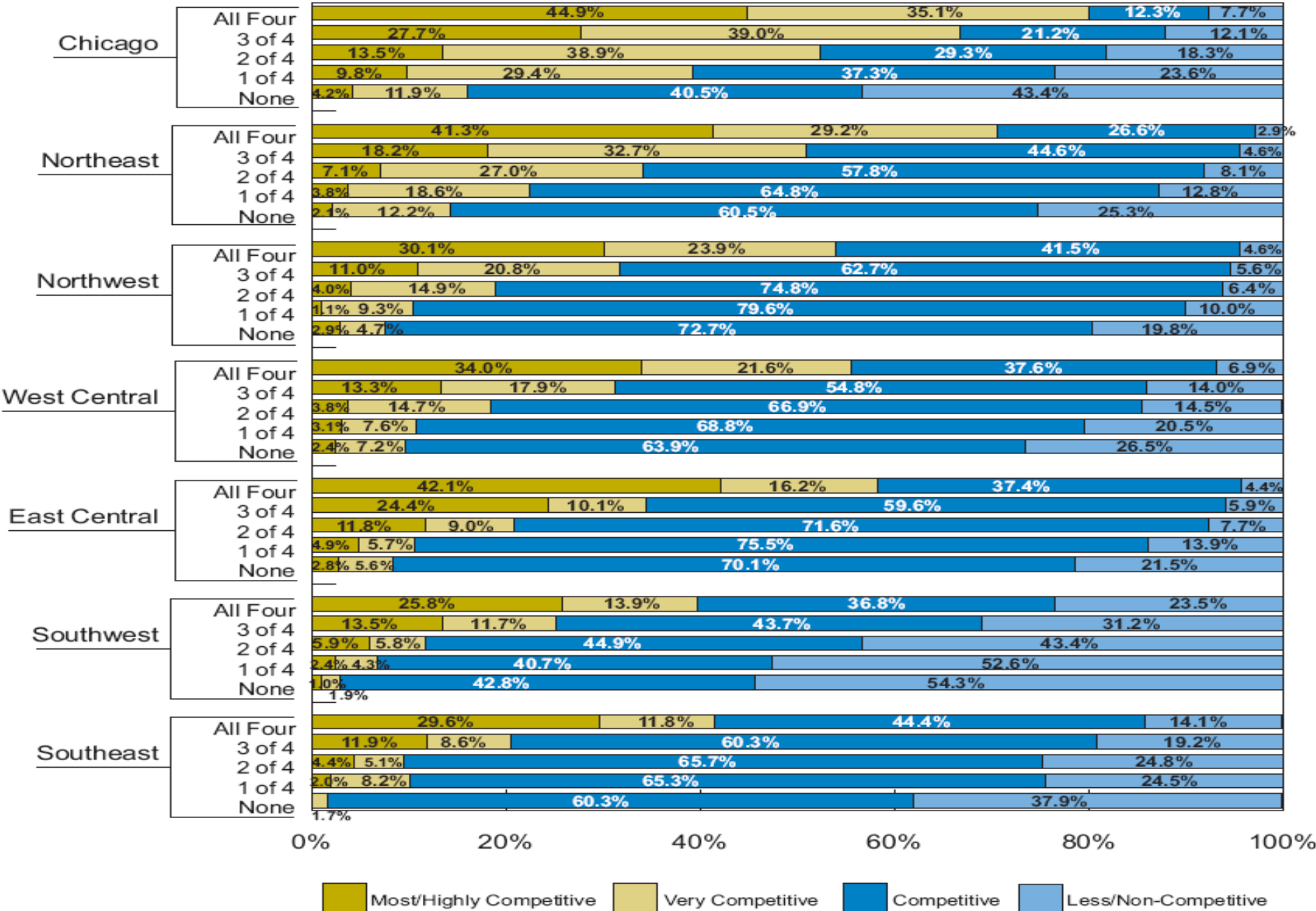


Figure 15.

Sector by the Number of ACT Benchmarks Met

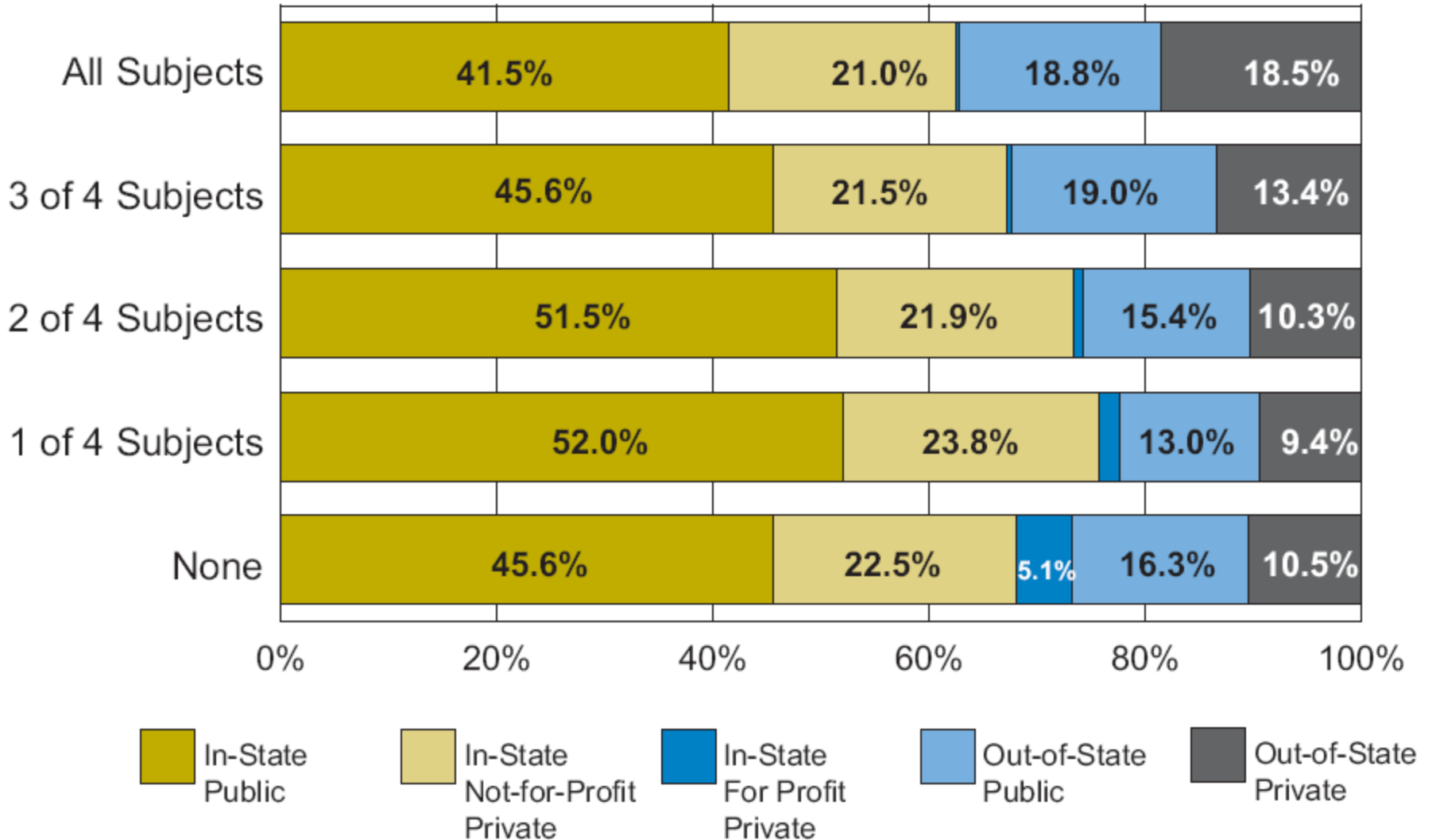


Table 6.

Persistence into Fall 2005 by ACT College Readiness Category

ACT College Readiness						Persistence Among 4-Year		
Math	English	Reading	Science	Four-Year Starters (n)	% of Total Enrolled	Persisted Spring 2004	Persisted Fall 2004	Persisted Spring 2005
≥22	≥18	≥21	≥24	37,165	100%	93.8%	84.6%	80.0%
✓	✓	✓	✓	13,849	37.3%	96.5%	91.2%	88.0%
✓	✓	✓	⊖	5,833	15.7%	95.4%	88.5%	85.0%
✓	✓	⊖	✓	887	2.4%	94.9%	86.6%	82.0%
✓	⊖	✓	✓	54	0.1%	94.4%	88.9%	87.0%
⊖	✓	✓	✓	907	2.4%	94.4%	83.2%	78.0%
✓	✓	⊖	⊖	2,214	6.0%	93.9%	85.5%	81.0%
✓	⊖	✓	⊖	165	0.4%	95.2%	78.8%	73.0%
✓	⊖	⊖	✓	53	0.1%	90.6%	73.6%	67.0%
⊖	✓	✓	⊖	4,479	12.1%	91.5%	78.3%	73.0%
⊖	✓	⊖	✓	169	0.5%	94.1%	85.3%	70.0%
⊖	⊖	✓	✓	34	0.1%	94.1%	80.5%	72.0%
✓	⊖	⊖	⊖	429	1.2%	91.6%	79.5%	73.0%
⊖	✓	⊖	⊖	3,747	10.1%	91.0%	78.0%	72.0%
⊖	⊖	✓	⊖	641	1.7%	87.8%	73.3%	63.0%

Figure 18.

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

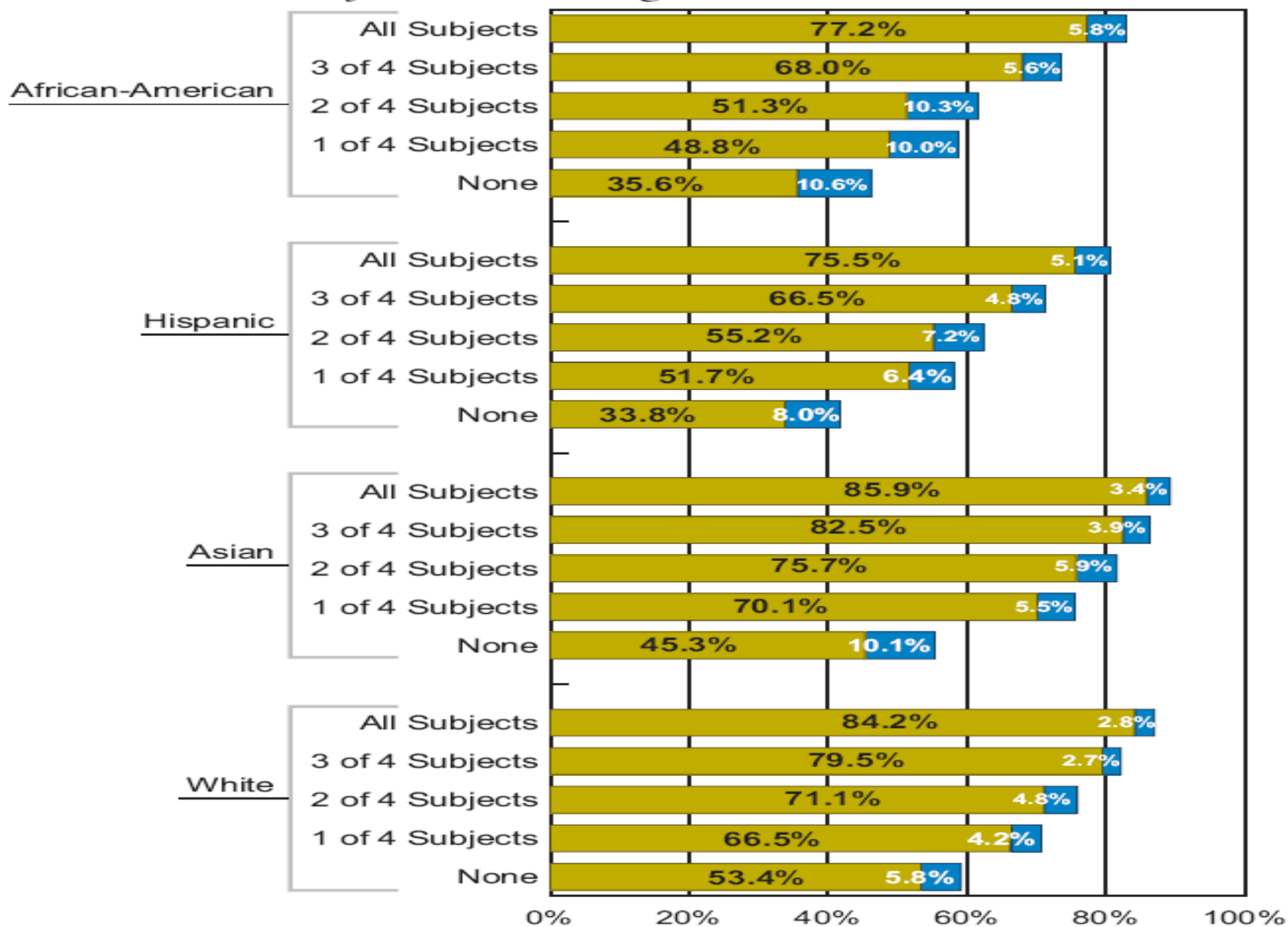


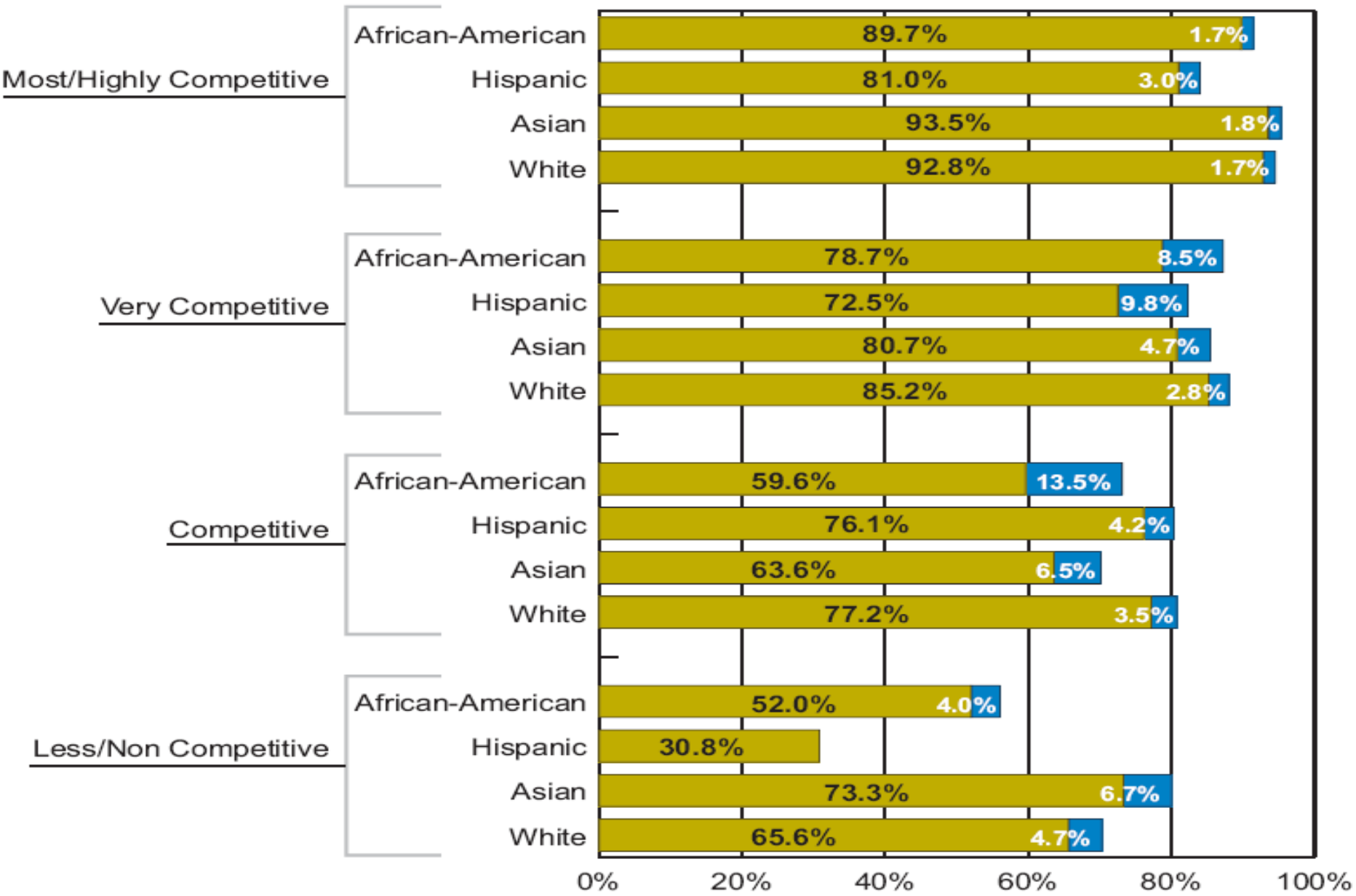
Table 8.*Mean ACT Scores for Four-Year Starters by Race and College Readiness*

Race	ACT College Readiness Group	ACT College Readiness Group				
		Composite	Math	English	Reading	Science
African-American	All Four Subjects	26.9	26.8	26.4	27.2	26.5
	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



Figure 22.

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



2002 Cohort: [http://www.siu.edu/ierc/publications/pdf/2010-3 Six Years After Graduation.pdf](http://www.siu.edu/ierc/publications/pdf/2010-3_Six_Years_After_Graduation.pdf)

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

2003 Cohort: [http://www.siu.edu/ierc/pdf/2012-1 ACT College Readiness.pdf](http://www.siu.edu/ierc/pdf/2012-1_ACT_College_Readiness.pdf)

See pp 17, 19, 21: College Enrollment by Race, Parent Income, Region, through the lens of College Readiness

