



English Learners Left Behind: A Data Collection Overview

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Office of English Language Acquisition

Demographics of ELs in K-12

- ▶ In the 2009-2010 CSPR there are a total of 4,649,316 ELs identified in K-12.
- ▶ There are five states that have the highest enrollment of ELs. This is roughly a little over half of the total enrolled EL population .

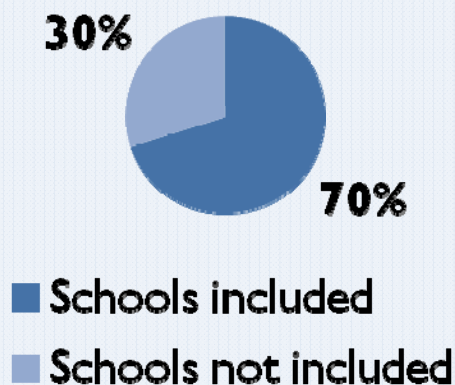
States With Highest EL Enrollment	
California	1,467,989
Texas	726,823
New York	237,634
Florida	260,202
Illinois	176,262

Source: CSPR, 2009-2010.

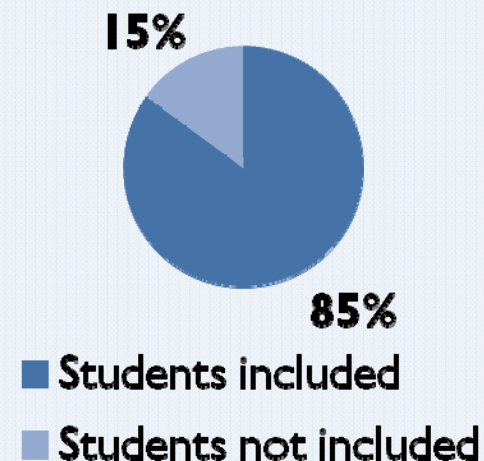
Civil Rights Data Collection (CRDC)

- ▶ In 2009-10 SY, approximately **7,000 school districts** and **72,000 schools** were selected to participate in the CRDC, using a sampling method that ensures that a representative group from each state is included.

- ▶ **% of the nation's schools in the CRDC**

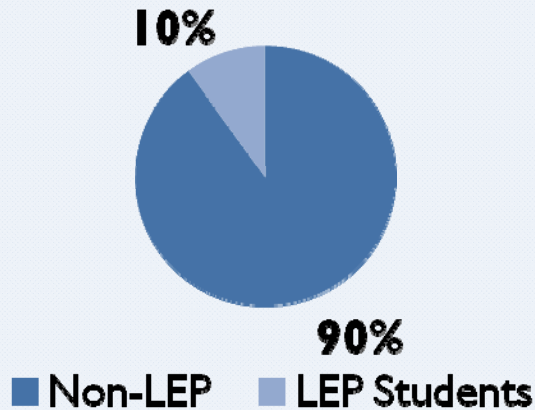


- ▶ **% of the nation's students represented in the CRDC**

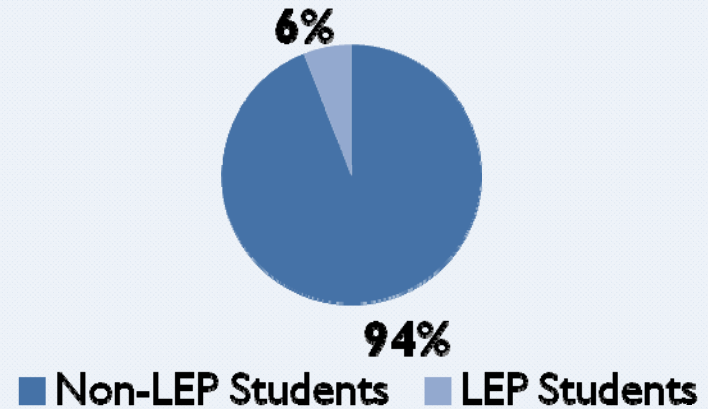


CRDC Sample: LEP Student Membership

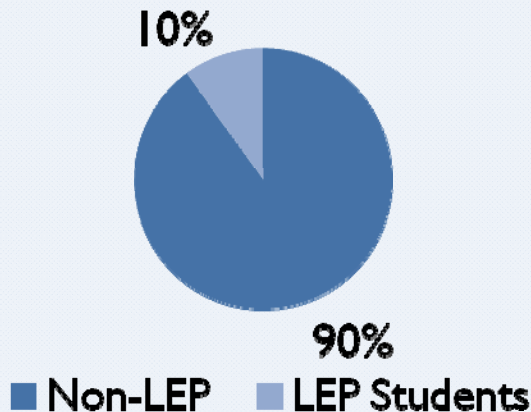
Overall, LEP students represent 10% of the CRDC Sample



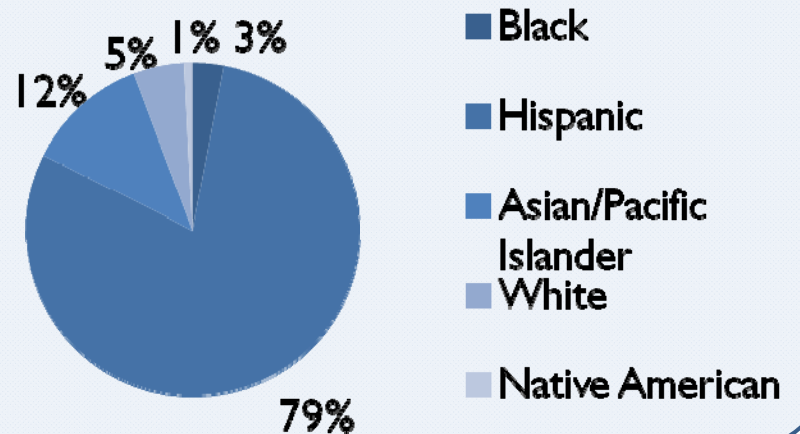
In High Schools (grades 9-12), LEP students represent 6%



LEP Students represent 10% of students served by IDEA



Overall, 79% of LEP students are Hispanic



District LEP Demographics

- ▶ Across districts in the CRDC sample, there is variability in the race/ethnicity of EL students.
 - ▶ Within the largest districts in the nation, Los Angeles' EL population is over 90% Hispanic.
 - ▶ However, in Philadelphia, the EL population is 52% Hispanic and nearly one quarter is Asian or Pacific Islander.

	All Students		LEP Student Demographics				
District	# of Students	% LEP	Amer. Ind./ AK Native	Asian/ Pacific Islander	Black	Hispanic	White
Los Angeles, CA	634,077	32%	0.1%	4%	0.3%	93%	3%
Philadelphia, PA	167,710	11%	0.2%	24%	16%	52%	8%

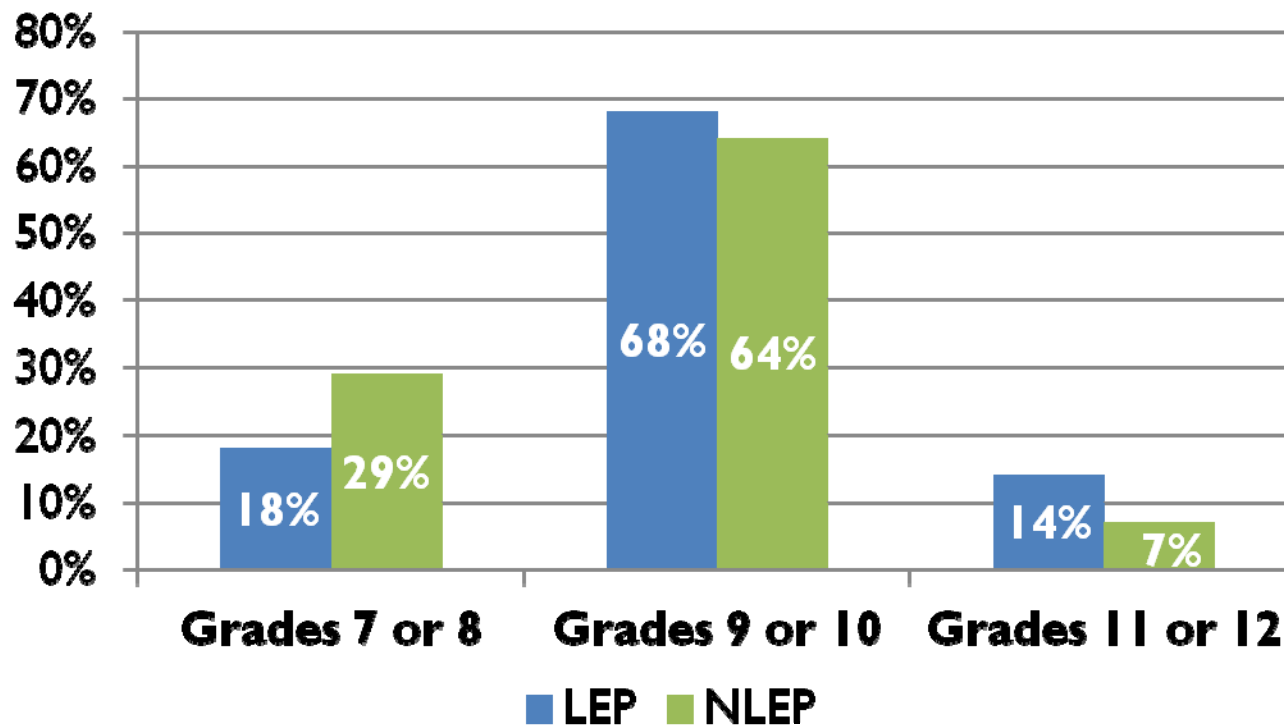
“Access” to Advanced Math & Science Courses

- ▶ **What percentage of students in various demographic groups attend high schools that offer advanced mathematics and science courses?**
 - ▶ Overall, a slightly smaller percentage of LEP students attend schools that offer advanced math and science course than do non-LEP students

	Algebra II	Chemistry	Physics	Calculus
LEP Students	93%	93%	87%	73%
Non-LEP Students	94%	94%	88%	76%

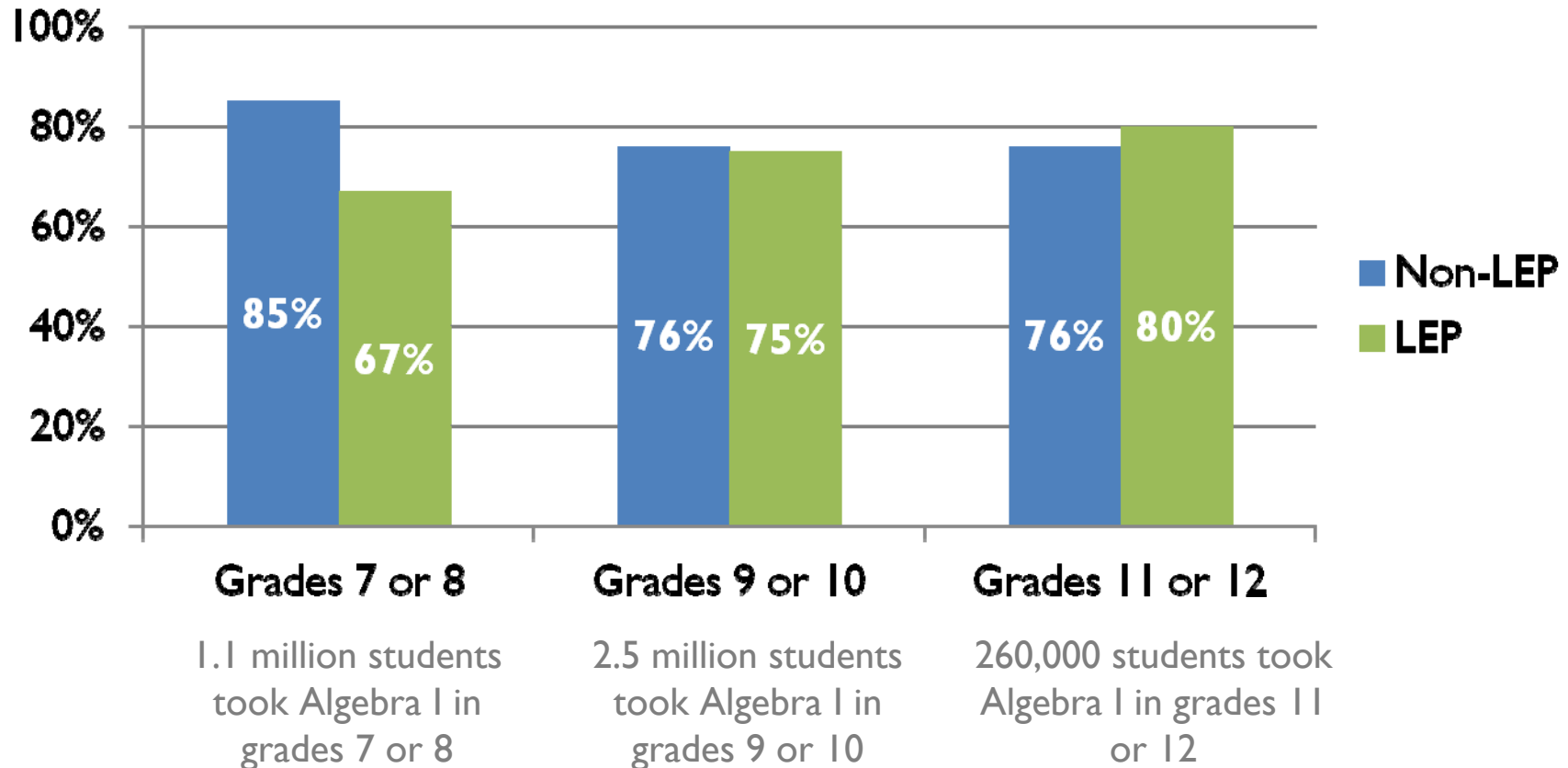
Algebra I Enrollment

- ▶ Algebra I is a critical gateway course for other advanced science and mathematics courses.
- ▶ Of all the students enrolled in Algebra I in 2009-10, the graph below shows the proportion of LEP and non-LEP students taking Algebra I at various grade levels for the 2009-10 SY snapshot.



Algebra I Passing: Across All Grades

- ▶ For students taking Algebra I early (grades 7 or 8), 85% of non-LEP students passed the course compared to 67% of LEP students.



Advanced Math & Science Course Enrollment

- ▶ Schools in the CRDC sample also provided data on the demographics of students who were actually enrolled in advanced math and science courses.
 - ▶ LEP students represent 6% of overall high school student enrollment but only 1% of enrollments in calculus classes and 3% of enrollments on Physics

	Student Demographics:				
	All 9-12 Schools	Algebra II	Chemistry	Physics	Calculus
LEP	6%	4%	4%	3%	1%
Non-LEP Students	94%	96%	96%	97%	99%
# of students		2,213,800	2,191,400	982,400	371,750

Districts with Over 50,000 LEP Students

		% of students taking the course who are LEP					
District	% of HS students who are LEP	Algebra II	Calculus	Chemistry	Physics	AP Science	AP Math
Los Angeles	24.5%	19.4%	3.2%	19.4%	12.9%	3.3%	2.9%
Dallas	17.4%	15.7%	*	15.7%	13.3%	4.1%	3.3%
Clark County	9.7%	5.0%	3.1%	5.0%	2.9%	1.6%	2.4%
Houston	9.5%	7.1%	1.1%	7.1%	1.5%	0.6%	0.9%
Dade	9.0%	6.0%	0.2%	6.0%	1.7%	0.4%	0.3%
Chicago	7.3%	6.0%	2.5%	6.0%	3.6%	3.1%	4.3%

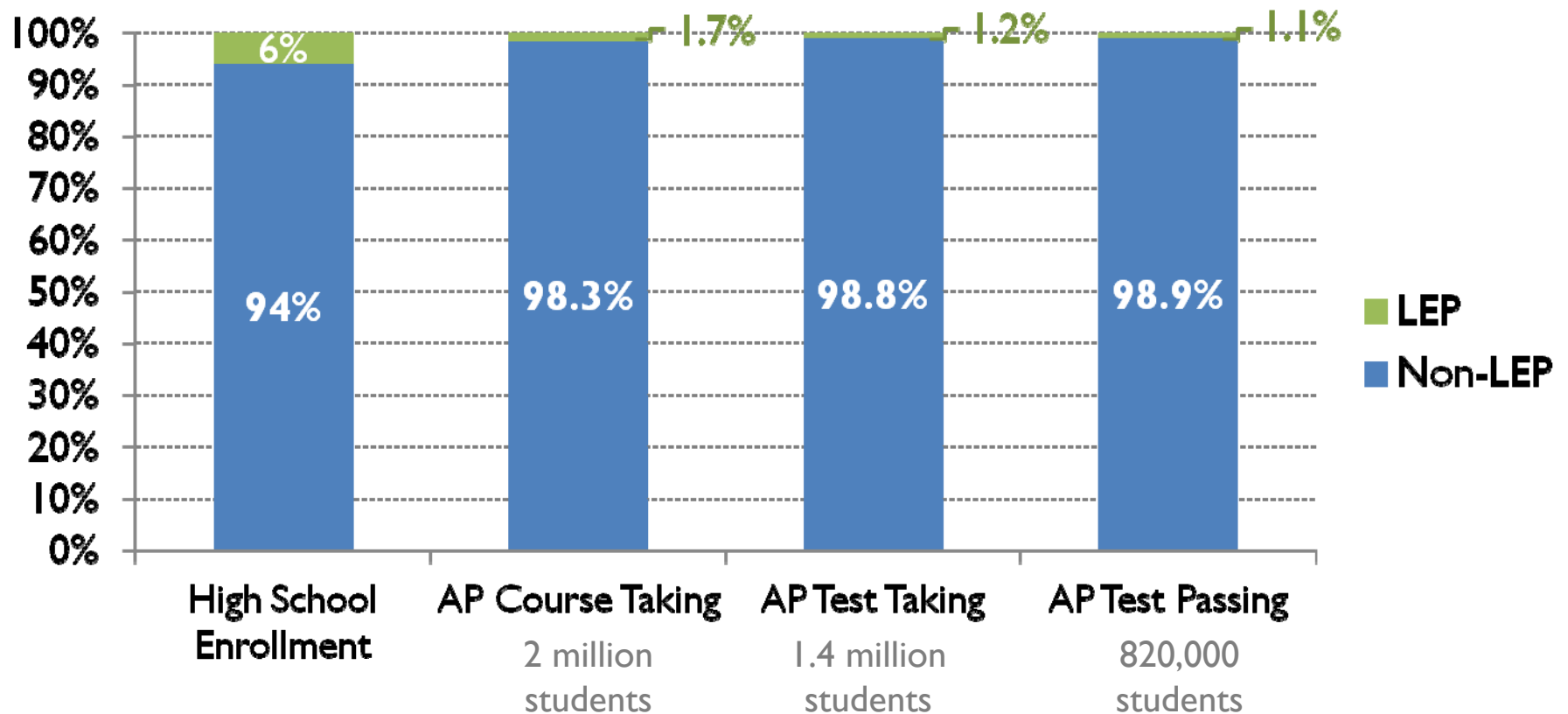
- ▶ In districts with the most EL students, the percent of students taking advanced courses who are LEP is less than the percent of students enrolled in high school who are LEP.

Advanced Placement

- ▶ Out of all LEP students enrolled in CRDC high schools
 - ▶ Only 5% are taking at least one AP course
 - ▶ Only 1% are taking AP Mathematics
 - ▶ Only 0.8% are taking AP Science
- ▶ Out of all white students enrolled in CRDC high schools
 - ▶ 19% are taking at least one AP course
 - ▶ 5% are taking AP Mathematics
 - ▶ 5% are taking AP Science

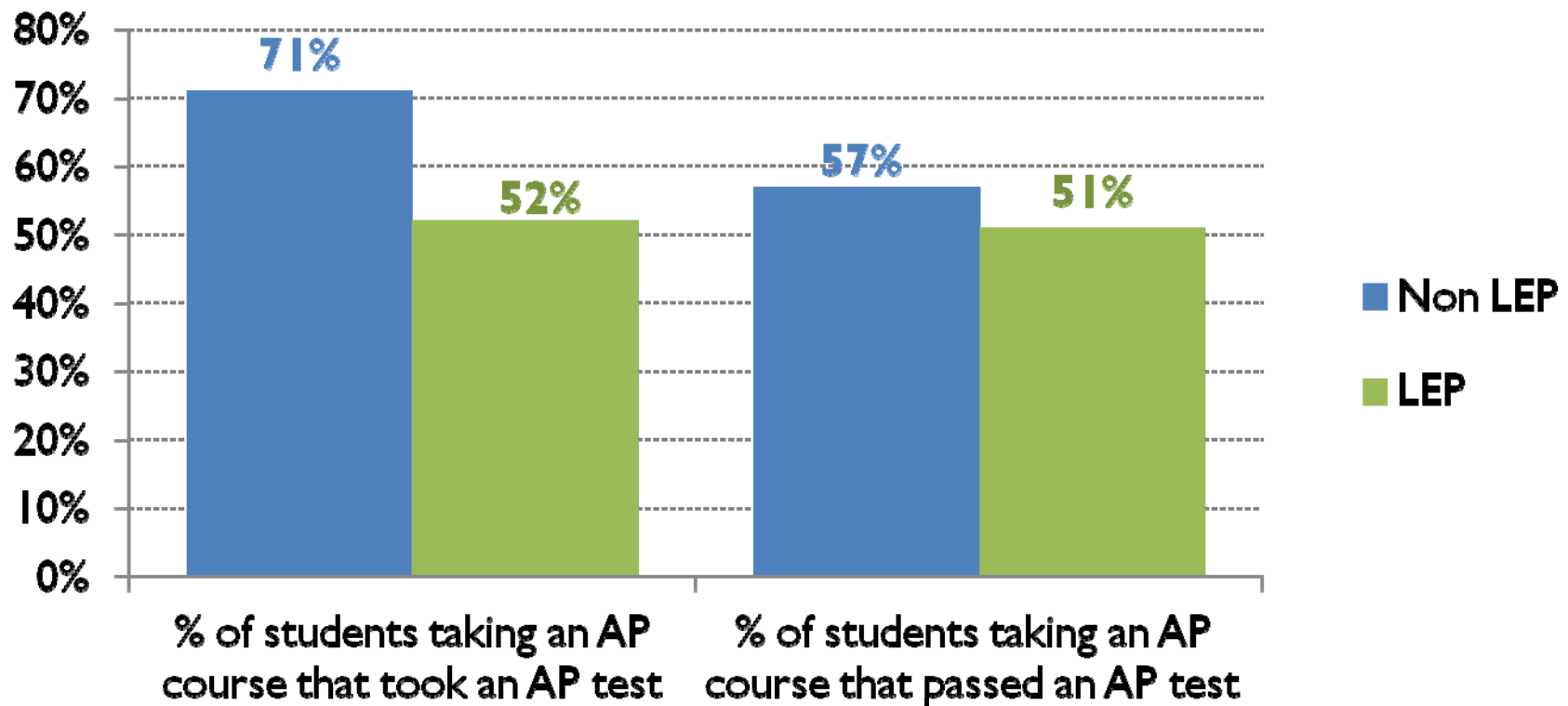
AP Test Taking and Passing

- ▶ Of the students taking an AP test, only 1.2% are LEP.
- ▶ Of the students passing an AP test, only 1.1% are LEP.

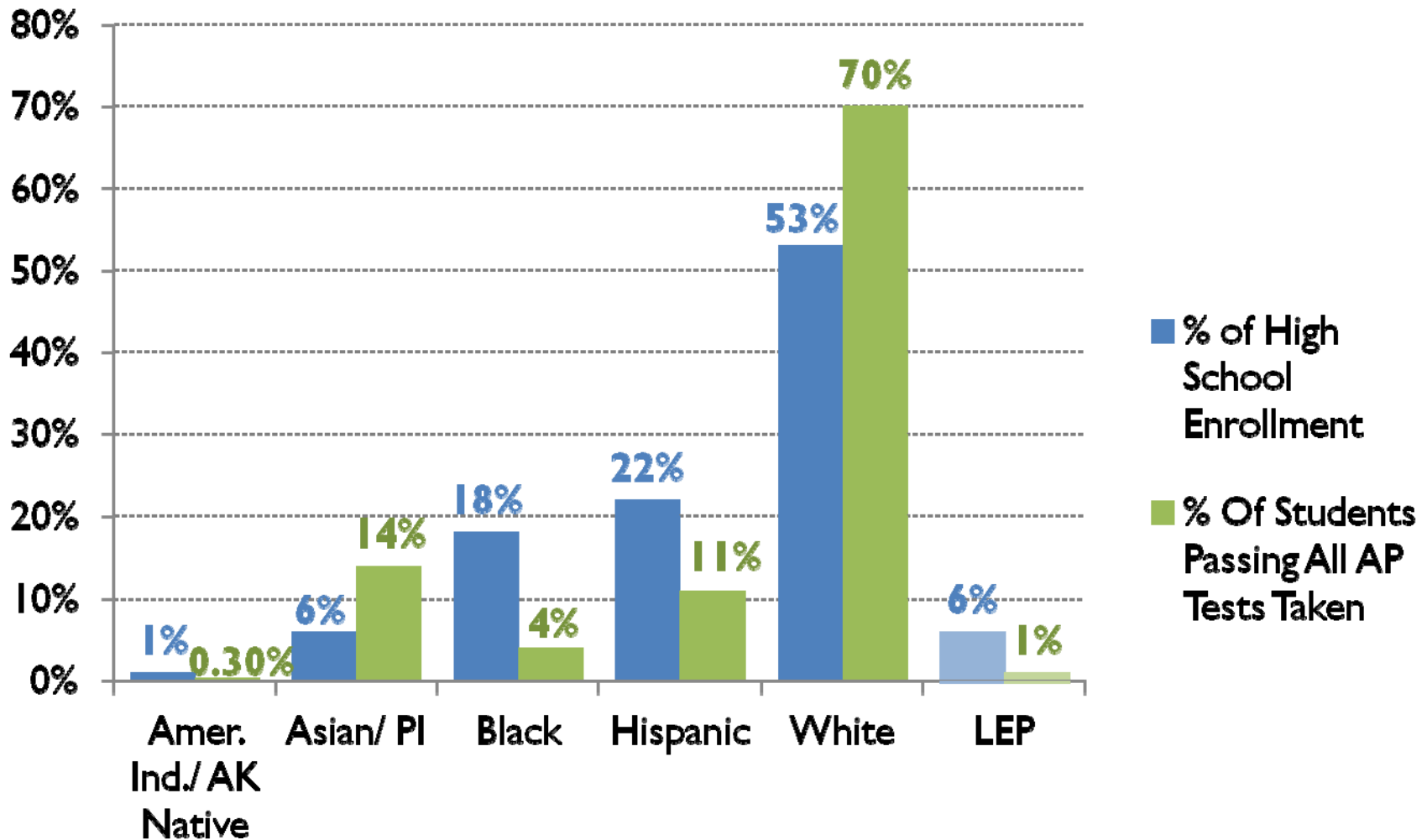


AP Test Passing

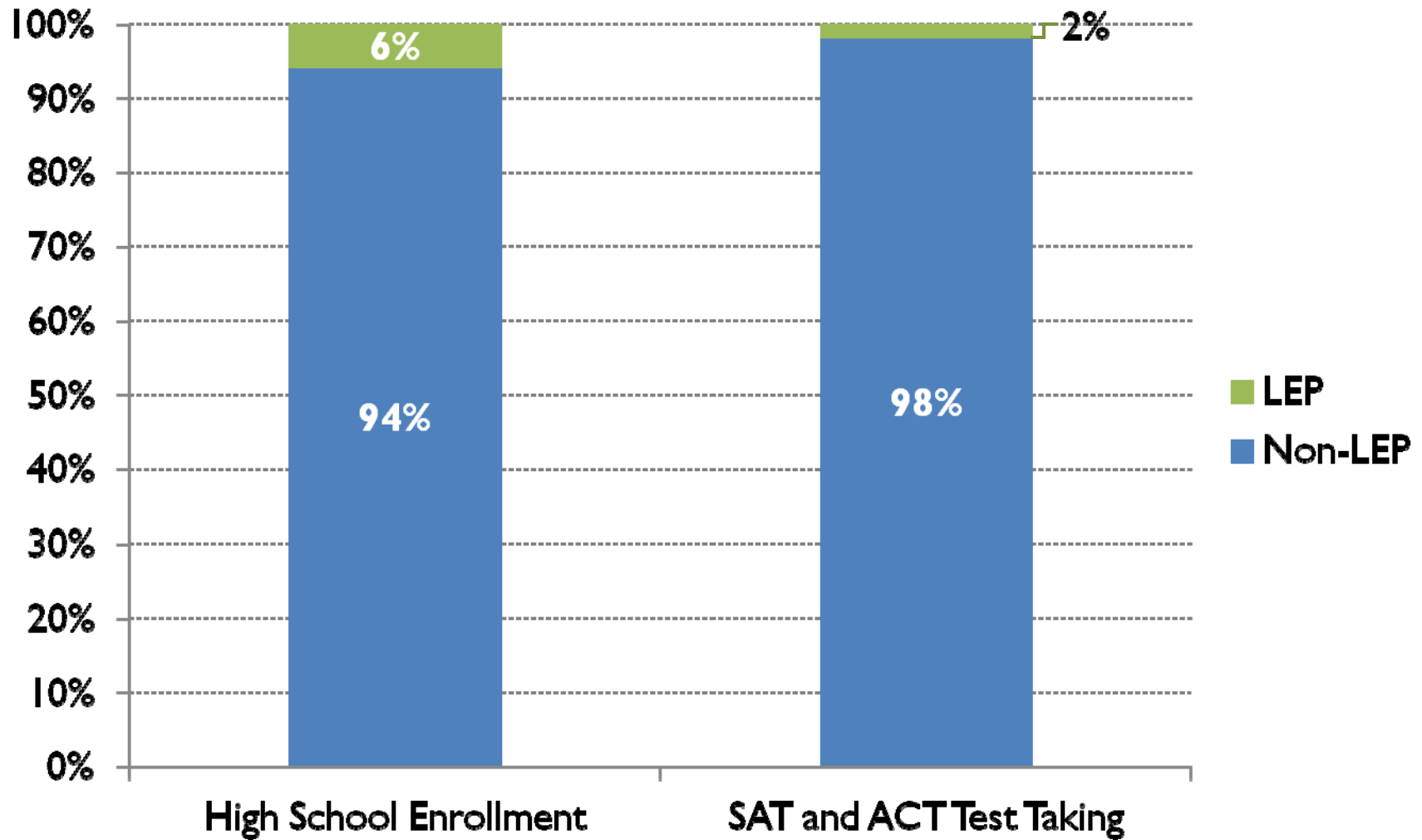
- ▶ 57% of non-LEP students taking at least one AP test also passed at least one AP test
- ▶ 52% of LEP students taking at least one AP test also passed at least one AP test



AP Test Passing Compared to Enrollment



SAT and ACT Test Taking



High LEP Population Schools

K-12 Schools in the CRDC	% First and Second Year Teachers
10% or fewer LEP students (52,260 schools)	8%
25% or more LEP students (9,360 schools)	10%
33% or more LEP students (6,580schools)	10%
50% or more LEP students (2,760 schools)	13%