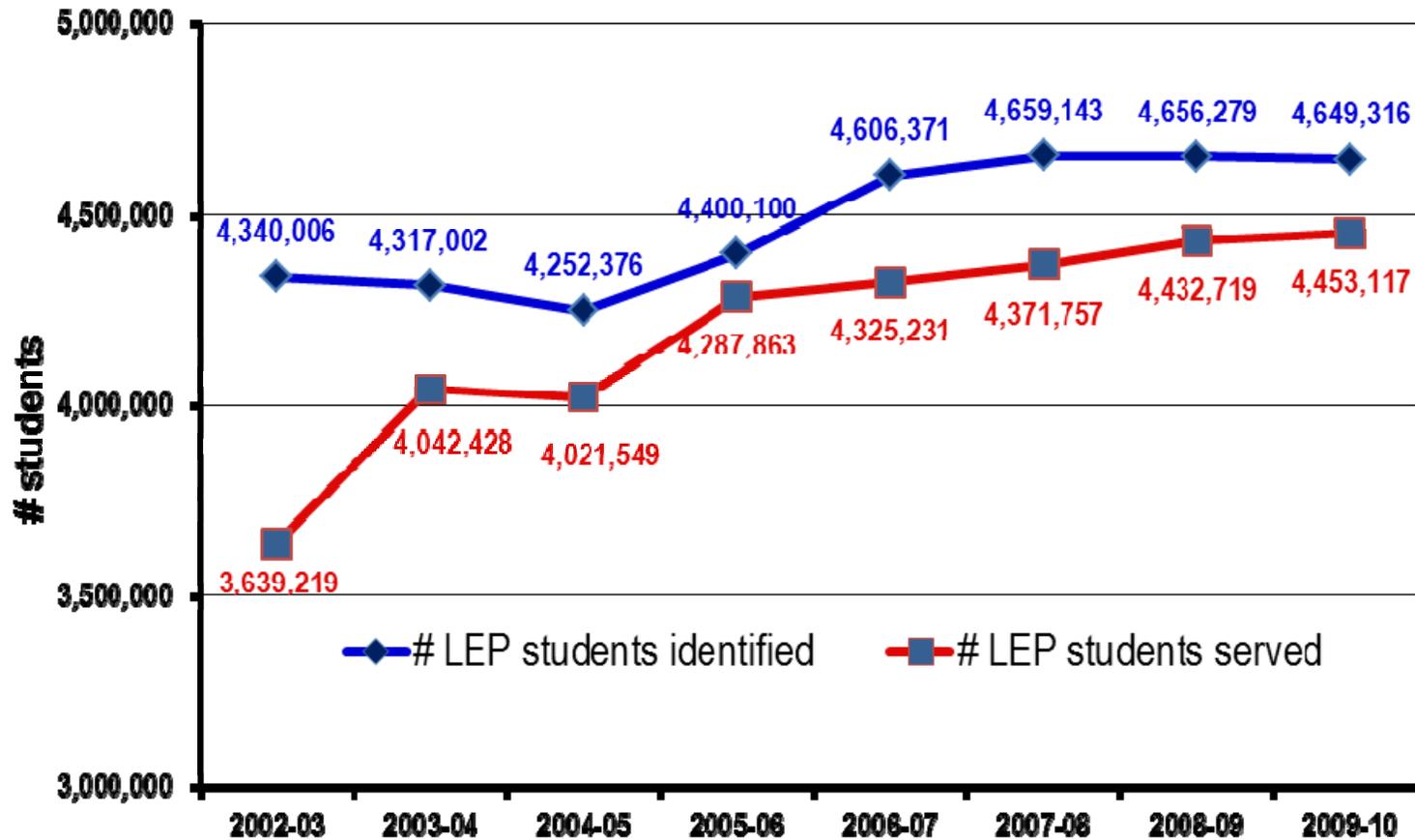


NSTA 2013

JOANNE H. URRUTIA, DEPUTY DIRECTOR
OFFICE OF ENGLISH LANGUAGE ACQUISITION



Number of EL in Grades K-12



SOURCE: U.S. Department of Education CSPR for school years 2002-03 and 2003-04; 2004-05 and 2005-06; 2006-07 and 2007-08; and 2008-09 and 2009-10.

Five Most Commonly Spoken Languages by Number of Speakers, SY2010-11

Language	# of Speakers Reported
Spanish	3,209,150
Vietnamese	75,886
Chinese	68,563
Arabic	61,596
Hmong	41,479

Data Source: Question Number 1.6.2.3, CSPR 2010-11, February 7, 2012

Five States with Highest EL Enrollments SY 2010-2011

State	# of K-12 Students	# of K-12 ELs	% of K-12 ELs
CA	6,289,578	1,441,643	22.9%
TX	4,935,715	743,810	15.7%
FL	2,643,347	264,183	9.9%
NY	2,734,955	238,792	8.7%
IL	2,091,654	179,824	8.6%
5-State Sub-Total	18,695,249	2,868,252	15%
National Total	49,484,181	4,662,494	9.4%

Data Source: Common Core of Data (CCD), "Local Education Agency Universe Survey," V.1a.

NAEP

The National Assessment of Educational Progress (NAEP) is the largest nationally representative and continuing assessment of what America's students know and can do in various subject areas. Assessments are conducted periodically in mathematics, reading, science, writing, the arts, civics, economics, geography, U.S. history, and beginning in 2014, in Technology and Engineering Literacy (TEL).

<http://nces.ed.gov/nationalsreportcard/>

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Sample Questions, Analyze Data, and More

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The National Assessment of Educational Progress (NAEP) is the largest nationally representative and continuing assessment of what America's students know and can do in various subject areas. [Learn more...](#)

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Coming Soon:
The Algebra I & Geometry Curricula Report

March 12, 2013
at 11:00AM ET

LEARN MORE

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Test Yourself!

How would you do on the [mathematics](#), [reading](#), and [science](#) assessments? Try a few sample questions.

Share NAEP by Social Media and Email!

Want to share NAEP content, news, or data on Facebook, Twitter, or by email? Now you can by using the social media icons located in the top right corner of each page.

Get NAEP Results!

Now available for download through the Apple App Store and Google Play. Be sure to download the latest report: Vocabulary Results from the 2009 and 2011 NAEP Reading Assessments. [>>More info](#)

TEL

Technology & Engineering Literacy

EXPLORE THE LATEST FRONTIER FOR NAEP

HIGHLIGHTS

November 30, 2012:

[An Introduction to the Technology and Engineering Literacy Assessment Video](#)

This fully animated video will walk you through what "Technology and Engineering Literacy (TEL)" actually means, what skills TEL will assess, and why it is important in today's educational landscape.

November 5, 2012:

[What Every Parent Should Know About NAEP](#)

This virtual video tour provides a way for parents to learn about the assessment and engage with the resources and information that NAEP provides in a whole new way.

RECENT PUBLICATIONS

December 6, 2012:

[The Nation's Report Card: Vocabulary Results from the 2009 & 2011 NAEP Reading Assessments](#)

October 10, 2012:

[Lo Que Cada Padre Debe Saber Acerca de NAEP \(What Every Parent Should Know About NAEP\)](#)

NAEP Results

Mega-States: An Analysis of Student Performance in the Five Most Heavily Populated States in the Nation

 **5,208,247 English language learners (ELL)**

Mega-States ELL Total:
2,868,910 students

Distribution of ELL students

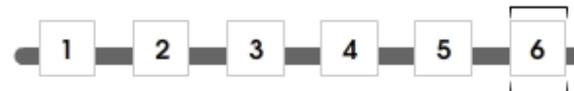
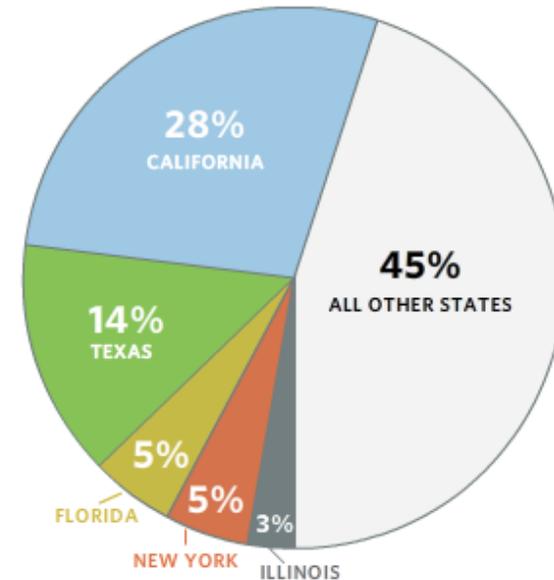
California: 1,467,989

Texas: 726,823

Florida: 260,202

New York: 237,634

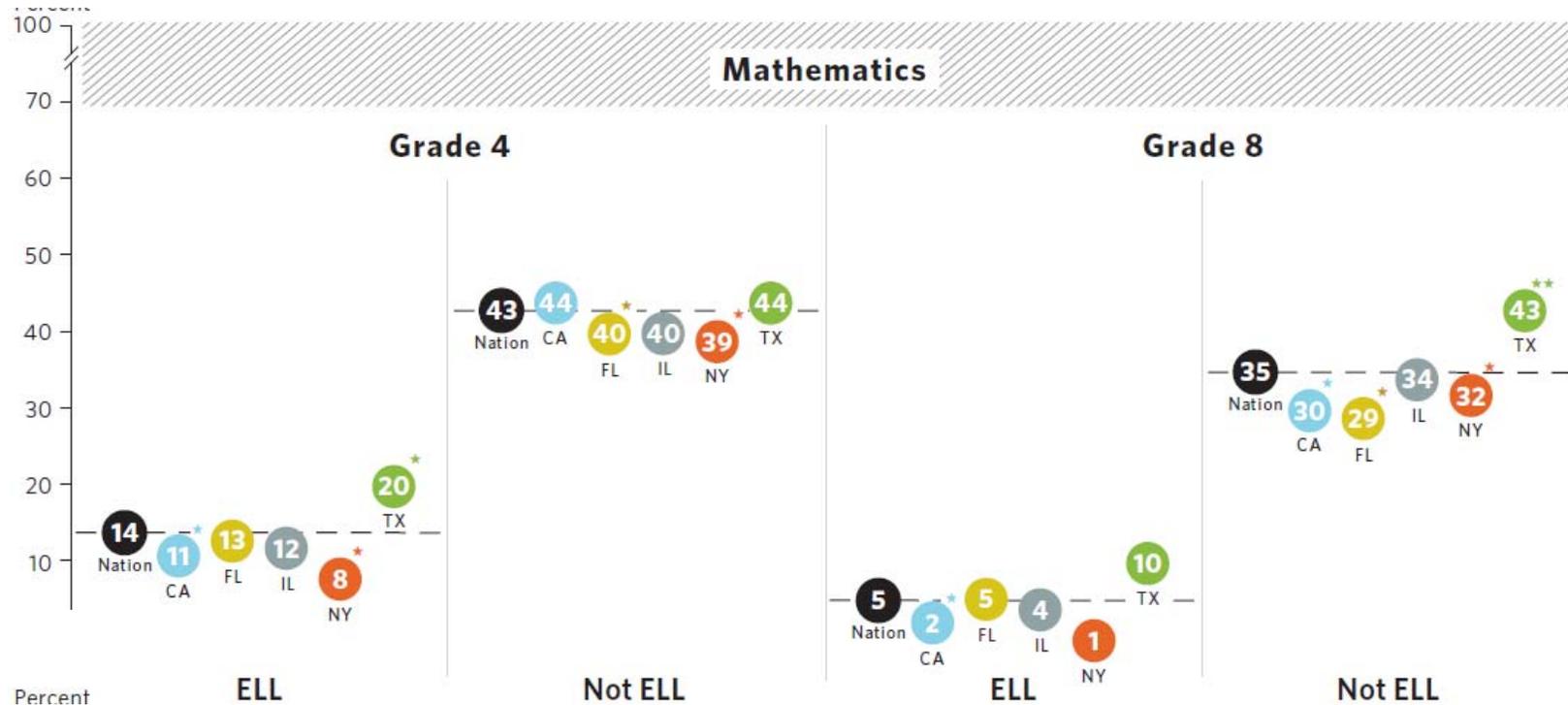
Illinois: 176,262



[VIEW NON-FLASH VERSION](#)

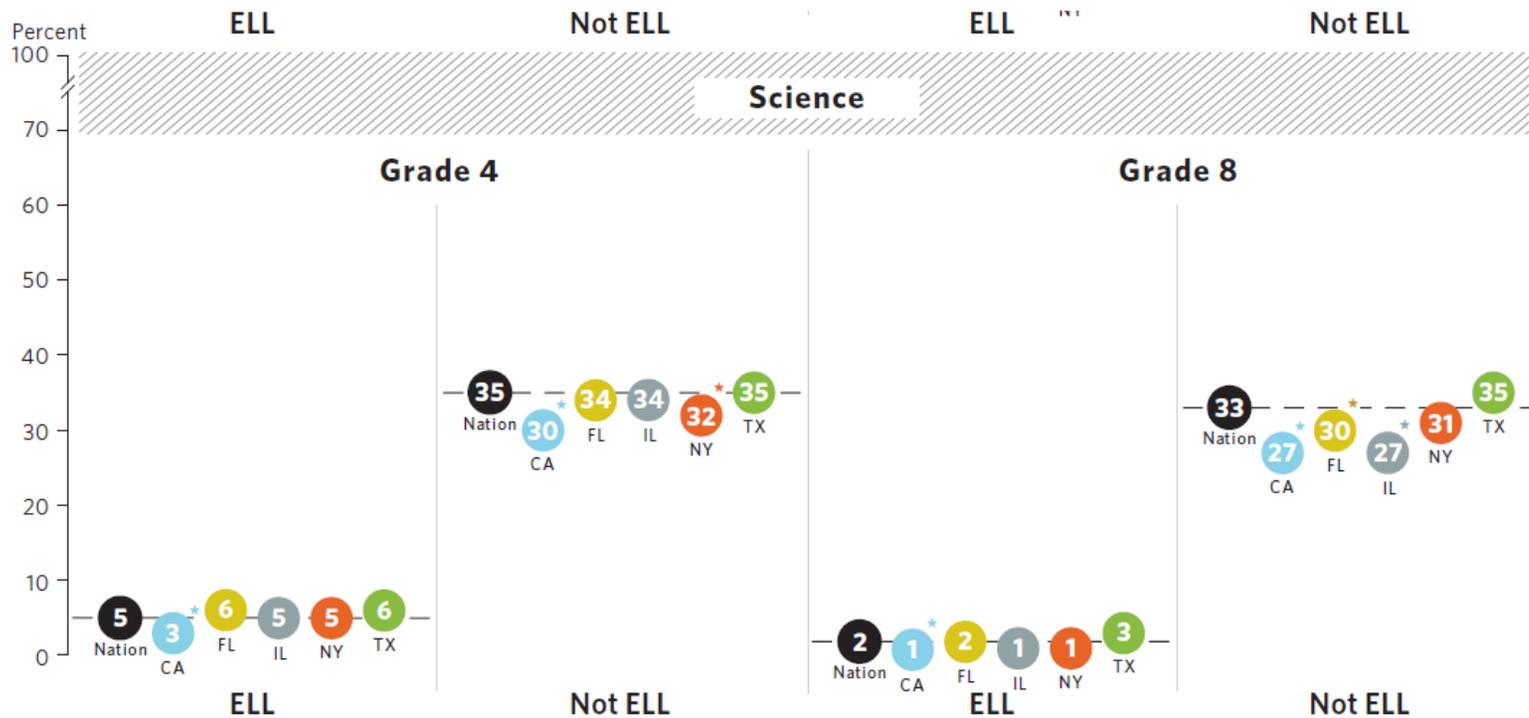
SOURCE: Data from 2010 U.S. Census: <http://www.census.gov/2010census/>.

Percentage of 4th and 8th grade ELs at or above Proficient in NAEP mathematics



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment.

Percentage of 4th and 8th grade ELs at or above Proficient in NAEP science



SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Science Assessment.

CRDC

Civil Rights Data Collection is a longstanding and important aspect of the Department's Office for Civil Rights (OCR) overall strategy for administering and enforcing the civil rights statutes for which it is responsible.

<http://ocrdata.ed.gov>

The screenshot shows the ED.gov CIVIL RIGHTS Data Collection website. The page layout includes a top navigation bar with the ED.gov logo and the title 'CIVIL RIGHTS Data Collection'. A left sidebar contains a navigation menu with the following items: School & District Search, Custom Charts & Detailed Data Tables, State and National Estimations, Additional Resources, FAQs/User Guide, and Office for Civil Rights(OCR). Below the navigation menu is a section titled 'Do you know the CRDC includes data about...' listing various data categories such as Enrollment Demographics, Prekindergarten, Math & Science Courses, Advanced Placement, SAT/ACT, Discipline, School Expenditures, and Teacher Experience. A link 'Looking for the 2011-12 CRDC?' is also present. The main content area features a large header with the Department of Education logo and the text 'Wide-ranging education access and equity data from a sample of our nation's public schools.' Below this is a 'Quick Access' section with four main categories, each with an icon and a list of bullet points:

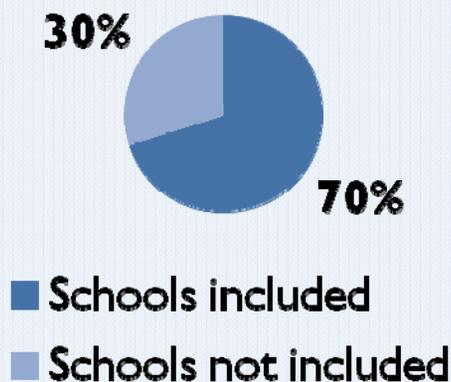
- 2009 District or School Reports**: Find school- or district-level summaries; Access all data for a single school or district.
- Detailed Data Tables**: View and compare data across multiple schools and districts; 2000, 2004, 2006, and 2009 CRDC data.
- View Longitudinal Data (Coming Soon)**: Explore data trends over time.
- State and National Estimations**: Download 2000, 2004, 2006, and (2009 Coming Soon).

 A 'View Longitudinal Data' button is visible next to the third category.

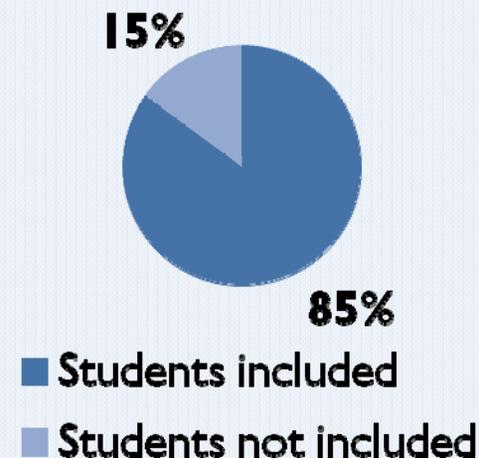
Civil Rights Data Collection (CRDC)

- ▶ 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**

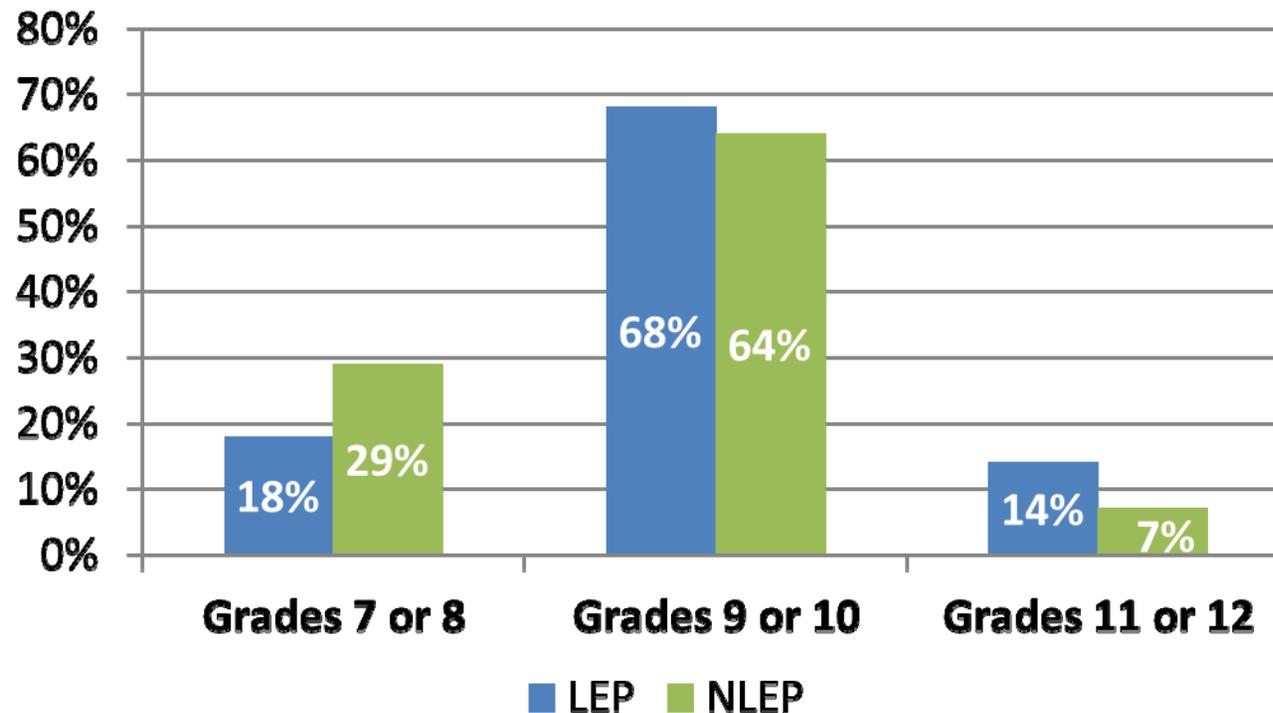


- ▶ **% of the nation's students represented in the CRDC**



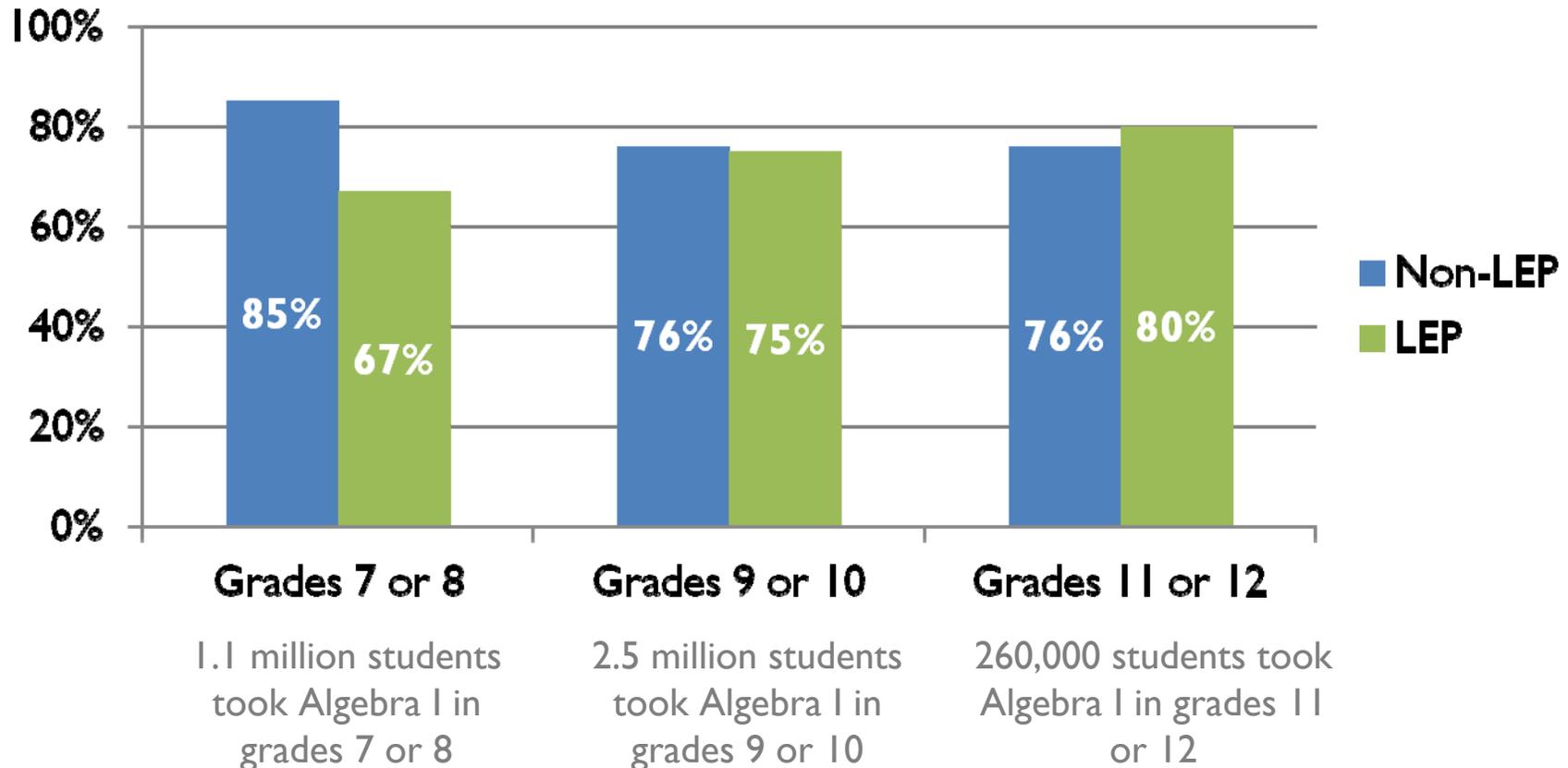
CRDC → Opportunity Gap

- 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

CRDC → Opportunity Gap

- 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.

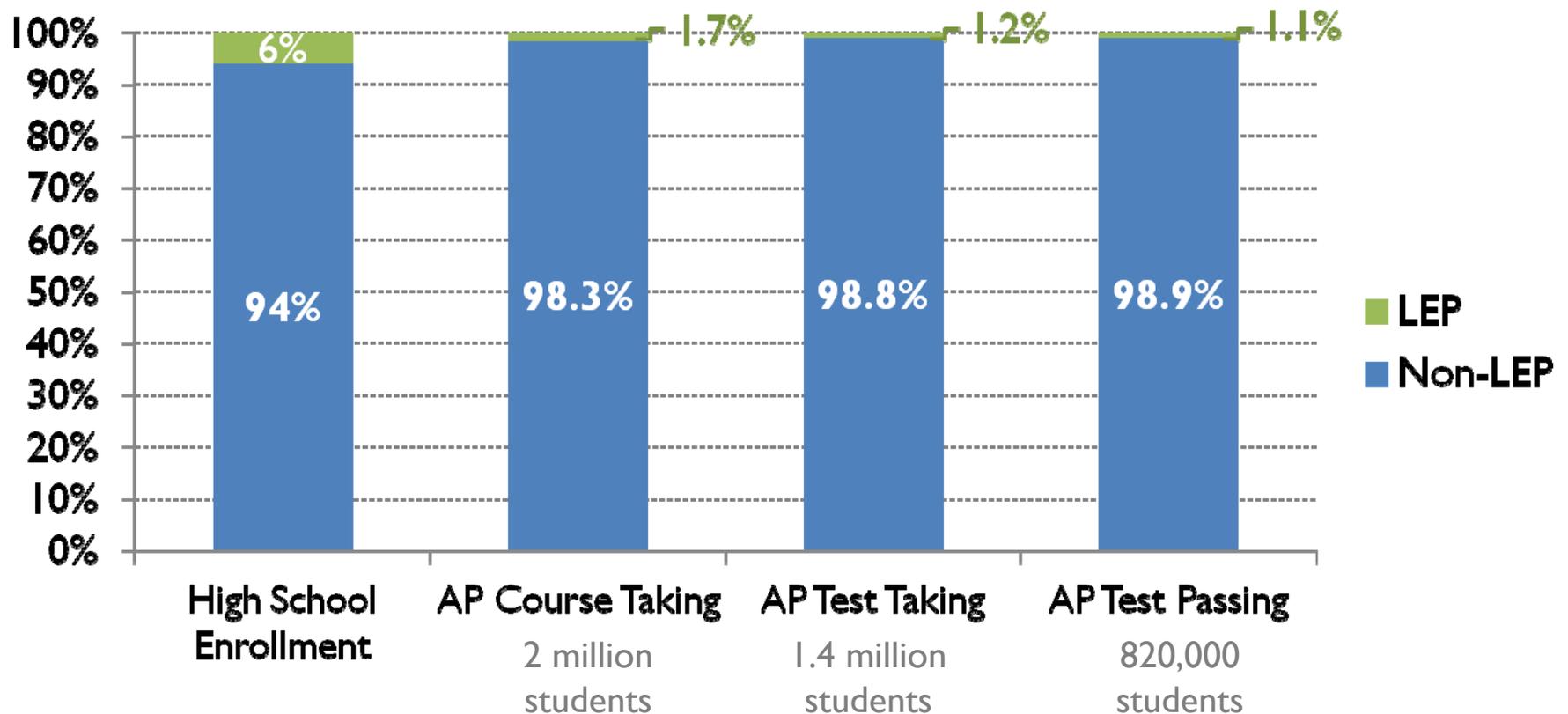
District	% of HS students who are LEP	% of students taking the course who are LEP					
		Algebra II	Calculus	Chemistry	Physics	AP Science	AP Math
Los Angeles	24.5%	19.4%	3.2%	19.4%	12.9%	3.3%	2.9%
Dallas	17.4%	15.7%	*	15.7%	13.3%	4.1%	3.3%
Clark County	9.7%	5.0%	3.1%	5.0%	2.9%	1.6%	2.4%
Houston	9.5%	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%

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.



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%

On the Horizon

- ▶ The 2011-12 CRDC is currently underway and includes **all** districts and **all** schools in the nation.
- ▶ Expanding the number of school districts participating in the CRDC to include the nearly 8,000 school districts with less than 3 schools.
- ▶ The 2011-12 CRDC will collect the same data as reported in the 2009-10 CRDC, providing important trend information for school districts participating in both the 2009-10 and 2011-12 CRDCs.
- ▶ The 2011-12 CRDC includes expanded the edit checks within the submission system to improve data accuracy and completeness.
- ▶ The 2011-12 CRDC data will be available in Winter 2014.