



 INTER-OFFICE CORRESPONDENCE
 Los Angeles Unified School District

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TO: Members, Board of Education
John Deasy, Superintendent

FROM: *Cynthia*
Cynthia Lim, Executive Director
Office of Data and Accountability

SUBJECT: 2012 CALIFORNIA STANDARDS TESTS (CST) RESULTS FOR CHARTER SCHOOLS

This report provides the results for the California Standards Tests (CST) for independent charter schools. The CST is used to measure how well students are achieving California's content standards and to determine how schools are meeting state and federal accountability requirements. Previous board informatives released in August reported on LAUSD schools and included all affiliated charter schools (dependent charters) and 16 independent charter schools that tested with LAUSD. This informative compares CST results for 171 independent charter schools with overall LAUSD results, for a total of 61,024 records. In this informative, LAUSD results do not include the 15 independent charters that tested with LAUSD.

OVERALL PROFICIENCY RATES

Overall proficiency rates in English language arts were higher among independent charter schools compared to LAUSD, although both groups achieved four percentage point gains. Among elementary grades, LAUSD gained four percentage points while charters gained three percentage points. At the secondary level, LAUSD and charter schools gained four percentage points.

In Mathematics, overall proficiency rates were within one percentage point of each other: 44% of students tested in LAUSD were proficient or above, compared to 45% at charter students. Both LAUSD and charters improved by one percentage point from the previous year. Among elementary school grades, 70% of independent charter school students scored proficient or above, compared to 63% at LAUSD schools. Proficiency rates increased by one percentage point among charter schools and remained constant in LAUSD schools. At the secondary level, 36% of students in charter schools scored proficient or above, compared to 30% in LAUSD schools. Proficiency rates increased by two percentage points among independent charters, compared to three percentage points among LAUSD schools.

Table 1: LAUSD's Proficiency Rates Continue to Increase

	LAUSD			Independent Charters		
	2011	2012	One Year Change	2011	2012	One Year Chang
English Language Arts	44	48	4	50	54	4
Elementary ELA	50	54	4	55	58	3
Secondary ELA	39	43	4	48	52	4
Mathematics	43	44	1	44	45	1
Elementary Math	63	63	0	69	70	1
Secondary Math	27	30	3	34	36	2

PROFICIENCY BY SUBJECT AREA AND GRADE LEVEL

Proficiency rates for charter schools exceeded or equaled LAUSD at every grade level in English language arts. At the elementary grades, LAUSD's percentage point gains exceeded charters in grades 2 and 4, while charter schools exceeded LAUSD gains in grades 3 and 5, as highlighted by the green cells. At middle school grades, LAUSD's gains outpaced charter schools in grades 6 through 8. At high school grades, charter school gains outpaced LAUSD.

Table 2: *Percentage Scoring Proficient or Above in English Language Arts, LAUSD and Independent Charters*

Subject	CST	LAUSD		One Year Change	Independent Charter		One Year Change
		2011	2012	'11-'12	2011	2012	'11-'12
English Language Arts	Grade 2	52	56	4	60	62	2
	Grade 3	39	43	4	42	47	5
	Grade 4	57	62	5	62	64	2
	Grade 5	51	54	3	55	59	4
	Grade 6	41	47	6	44	47	3
	Grade 7	44	49	5	53	54	1
	Grade 8	42	47	5	53	54	1
	Grade 9	36	39	3	48	55	7
	Grade 10	35	38	3	46	52	6
	Grade 11	37	40	3	45	51	6

In Mathematics, proficiency rates at charter schools exceeded LAUSD at each grade level. Gains at charter schools were higher at grades 2, 3, and 5 at the elementary level. Among middle school grades, LAUSD's gains in grades 6 and 7 exceeded charter schools. In General Mathematics, Algebra, Geometry and Algebra 2, gains at charter schools exceeded LAUSD.

Table3: *Percentage Scoring Proficient or Above in Mathematics, LAUSD and Independent Charters*

Subject	CST	LAUSD		One Year Change	Independent Charter		One Year Change
		2011	2012	'11-'12	2011	2012	'11-'12
Math	Grade 2	60	56	-4	69	70	1
	Grade 3	67	68	1	68	72	4
	Grade 4	67	68	1	73	70	-3
	Grade 5	60	61	1	67	69	2
	Grade 6	41	44	3	44	45	1
	Grade 7	35	40	5	49	47	-2
	General Math	23	23	0	33	37	4
	Algebra 1	24	27	3	29	35	6
	Geometry	17	20	3	23	31	8
	Algebra 2	17	17	0	22	26	4
	HS Summative	36	35	-1	46	46	0

In Science, proficiency rates were higher among charter schools in all the subjects tested. Charter school gains in Grade 10 Life Science, Biology, Chemistry and Earth Science exceeded LAUSD gains. In Grade 5 and 8, LAUSD gains outpaced increases at charter schools.

Table 4: *Percentage Scoring Proficient or Above in Science, LAUSD and Independent Charters*

Subject	CST	LAUSD		One Year Change	Independent Charter		One Year Change
		2011	2012	'11-'12	2011	2012	'11-'12
Science	Grade 5	51	54	3	61	62	1
	Grade 8	51	56	5	67	65	-2
	Grade 10	35	38	3	52	57	5
	ICS I	12	11	-1	43	42	-1
	Biology	31	34	3	46	53	7
	Chemistry	15	19	4	23	32	9
	Physics	29	28	-1	33	30	-3
	Earth Sci.	31	30	-1	34	44	10

Charter schools had higher proficiency rates in Social Science tests. Gains for LAUSD schools in Grade 8 Social Science and World History exceeded the gains at charter schools.

Table 5: *Percentage Scoring Proficient or Above in Social Science, LAUSD and Independent Charters*

Subject	CST	LAUSD		One Year Change	Independent Charter		One Year Change
		2011	2012	'11-'12	2011	2012	'11-'12
History	Grade 8	41	42	1	54	50	-4
	World History	28	30	2	46	47	1
	US History	36	37	1	54	55	1

THIRD GRADE PROFICIENCY

Proficiency in English language arts in 3rd grade is a key indicator of future academic success. One of the metrics on LAUSD's Performance Meter is to increase the percentages of students scoring proficient or advanced in third grade. Third grade proficiency rates increased from 39% to 43% in LAUSD, an increase of four percentage points. Among charter schools, proficiency increased from 42% to 47%, an increase of five percentage points.

Table 6: *Percentage Scoring Proficient or Above in Third Grade English Language Arts, LAUSD and Independent Charters*

Subject	CST	LAUSD		One Year Change	Independent Charter		One Year Change
		2011	2012	'11-'12	2011	2012	'11-'12
English Language Arts	Grade 3	39	43	4	42	47	5

PROFICIENCY IN ALGEBRA

Students in grades 7 through 12 take Algebra and are tested on the Algebra I CST, although the majority of students take it in 8th and 9th grades. Beginning in 2007, students in grade 7 that were enrolled in Algebra took the Algebra CST. In LAUSD, roughly 49% of 8th and 9th graders take Algebra I. Among charter schools, 34% of 8th graders took the Algebra I test and over 50% of 9th graders took the Algebra I test. These percentages were fairly consistent from the previous year.

Table 7: *Number and Percentage of Algebra I Test Takers, LAUSD and Independent Charters*

	Number and Percentage of Students Tested			
	LAUSD		Independent Charter	
Algebra I	2011	2012	2011	2012
All Students	67,904	62,350	10,168	12,647
7th Grade	6%	6%	1%	1%
8th Grade	41%	42%	31%	34%
9th Grade	41%	40%	54%	52%
10th Grade	9%	9%	11%	11%
11 th Grade	3%	3%	2%	2%

Across all grade levels in Algebra (7-11), proficiency rates among charter schools was 35%, compared to 27% for LAUSD schools. Charter schools gained 6 percentage points from the previous year while LAUSD schools gained by three percentage points. Among 8th graders, 40% of students in charter schools scored proficient or above, compared to 35% at LAUSD schools. For 9th graders, 35% scored proficient or above in charter schools, compared to 14% in LAUSD schools.

Table 8: *Percentage Scoring Proficient or Above in Algebra I, LAUSD and Independent Charters*

	LAUSD		One Year Change	Independent Charter		One Year Change
	2011	2012	11 to 12	2011	2012	11 to 12
Algebra I						
All Students	24	27	3	29	35	6
7th Grade	77	81	4	58	78	20
8th Grade	32	35	3	39	40	1
9th Grade	13	14	1	28	35	7
10th Grade	8	9	1	13	18	5
11 th Grade	8	8	0	7	12	5

PERFORMANCE BY SUBGROUPS

English Language Arts

Proficiency rates were equal or higher among independent charter schools compared to LAUSD when disaggregated by subgroup. Proficiency increased by four percentage points for each gender in both LAUSD and charter schools. When disaggregated by ethnicity, percentage point gains were higher for African-American, Latino and White students in LAUSD compared to charter schools. Pacific Islanders in

charter schools posted higher gains than LAUSD Pacific Islanders. Economically disadvantaged students and English learners had higher percentage point gains than similar populations in charter schools.

Table 9: Proficiency Rates by Subgroup in English Language Arts

English-Language Arts CST		LAUSD		Change in Percentage Points	Independent Charter		Change in Percentage Points
		2011	2012		11 to 12	2011	
All Students		44	48	4	50	54	4
Gender	Females	47	51	4	52	56	4
	Males	40	44	4	47	51	4
Ethnicity							
	African American	38	43	5	43	44	1
	American Indian	49	50	1	49	50	1
	Asian	75	79	4	83	84	1
	Filipino	68	73	5	78	83	5
	Latino	38	42	4	47	50	3
	Pacific Islander	49	53	4	56	63	7
	White	73	76	3	77	77	0
Economically Disadvantaged		39	44	5	46	49	3
Non-Economically Disadvantaged		64	67	3	64	67	3
Students with Disabilities		13	17	4	18	22	4
Students with no Reported Disability		46	50	4	52	56	4
English Only		52	56	4	55	59	4
IFEP		65	68	3	67	69	2
RFEP		52	54	2	59	61	2
English Learner		14	17	3	23	24	1

Mathematics

In Mathematics, proficiency rates were higher among certain subgroups in LAUSD compared to charter schools. Females, African-Americans, Asians, Pacific Islanders and White students had higher proficiency rates compared to charter schools. Among charter schools, Filipino and Latino students had higher proficiency rates, compared to LAUSD.

When disaggregated by socio-economic and language factors, Non-Economically disadvantaged students, English Only and students initially fluent in English in LAUSD had higher proficiency rates compared to charter schools. Students with disabilities, Economically disadvantaged students, English learners and Reclassified English Learners had higher proficiency rates at charter schools, compared to LAUSD.

Percentage point gains for the following subgroups in LAUSD exceeded gains in charter schools:

- Females and males
- Asian, Filipino, Pacific Islander and White ethnicities
- Economically disadvantaged and non-Economically disadvantaged students
- Reclassified English learners and English learners.

Table 10: Proficiency Rates by Subgroup in Mathematics

Mathematics		LAUSD		Change in Percentage Points	Independent Charter		Change in Percentage Points
		2011	2012	11 to 12	2011	2012	11 to 12
All Students		43	44	1	44	45	1
Gender	Females	43	45	2	43	44	1
	Males	42	44	2	44	45	1
Ethnicity	African American	33	34	1	31	30	-1
	American Indian	46	45	-1	33	42	9
	Asian	75	79	4	75	74	-1
	Filipino	59	62	3	63	65	2
	Latino	39	40	1	43	44	1
	Pacific Islander	45	52	7	49	45	-4
	White	69	70	1	60	59	-1
Economically Disadvantaged		40	41	1	43	43	0
Non-Economically Disadvantaged		57	60	3	48	50	2
Students with Disabilities		18	20	2	21	23	2
Students with no Reported Disability		45	46	1	45	46	1
English Only		48	50	2	43	45	2
IFEP		59	59	0	57	55	-2
RFEP		43	45	2	47	48	1
English Learner		28	29	1	35	34	-1

Attachment A provides a school-by-school listing of the number and percent tested and the percentage of students scoring proficient or advanced in 2011 and 2012 for CST English language arts and Mathematics for independent charter schools.

If you have additional questions, please contact me at (213) 241-2460.

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