

SPRING 2015 STANDARDS BASED ASSESSMENTS

Total Numbers and Percentages of Students
Scoring Above and Below Proficiency

		Grade 4					
Subject	Test Year	Advanced/Proficient		Below/Far Below Proficient		Enrollment	Participation Rate ²
		Count	Percentage ¹	Count	Percentage ¹		
SCIENCE	2011	4,703	49.5%	4,803	50.5%	9,787	97.1%
	2012	4,628	49.9%	4,644	50.1%	9,561	97.0%
	2013	4,648	50.0%	4,655	50.0%	9,616	96.7%
	2014	4,683	50.8%	4,535	49.2%	9,586	96.2%
	2015	4,606	50.1%	4,590	49.9%	9,729	94.5%

		Grade 8					
Subject	Test Year	Advanced/Proficient		Below/Far Below Proficient		Enrollment	Participation Rate ²
		Count	Percentage ¹	Count	Percentage ¹		
SCIENCE	2011	5,081	56.5%	3,913	43.5%	9,422	95.5%
	2012	5,058	56.7%	3,869	43.3%	9,325	95.7%
	2013	5,248	56.6%	4,030	43.4%	9,643	96.2%
	2014	5,247	57.3%	3,907	42.7%	9,471	96.7%
	2015	5,111	57.5%	3,784	42.5%	9,530	93.3%

		Grade 10					
Subject	Test Year	Advanced/Proficient		Below/Far Below Proficient		Enrollment	Participation Rate ²
		Count	Percentage ¹	Count	Percentage ¹		
SCIENCE	2011	5,407	64.6%	2,961	35.4%	9,214	90.8%
	2012	5,290	62.8%	3,130	37.2%	9,086	92.7%
	2013	5,580	65.9%	2,886	34.1%	9,128	92.7%
	2014	5,380	65.2%	2,876	34.8%	8,947	92.3%
	2015	5,404	64.8%	2,938	35.2%	9,286	89.8%

¹ Percent Proficient and Percent Not Proficient rates only include students that participated in the exams.

² Participation rate is calculated by dividing the total count of students tested by at least the number of students enrolled on the first day of testing. Additions to the enrollment number include students who may have been excluded from the Participation Rate table because they were not there on the first day of testing or were excluded because they are part of a special population.

SPRING 2015 STANDARDS BASED ASSESSMENTS

Total Numbers and Percentages of Students
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GRADE 4

Statewide Results by Ethnicity, Gender and Subgroups

SCIENCE ²	Proficient		Not Proficient		Enrollment	Participation Rate
	Count	Percentage ¹	Count	Percentage ¹		
African American	94	30.5%	214	69.5%	322	95.7%
Alaska Native/American Indian	510	23.5%	1,660	76.5%	2,242	96.8%
Asian/Pacific Islander	300	36.3%	526	63.7%	863	95.7%
Caucasian	2,937	67.5%	1,417	32.5%	4,699	92.7%
Hispanic	280	44.4%	351	55.6%	662	95.3%
Two or More Races	487	53.6%	422	46.4%	941	96.6%
Female	2,232	49.2%	2,301	50.8%	4,783	94.8%
Male	2,374	50.9%	2,289	49.1%	4,946	94.3%
Disabled	324	25.7%	938	74.3%	1,332	94.7%
Disabled with Accommodations	109	20.9%	412	79.1%	N/A	N/A
Non Disabled	4,282	54.0%	3,652	46.0%	8,397	94.5%
Limited English Proficient	131	10.0%	1,173	90.0%	1,372	95.0%
Low Income	1,350	32.3%	2,829	67.7%	4,379	95.4%
Migrant	273	35.7%	491	64.3%	783	97.6%
Active Duty Parent/Guardian	567	65.7%	296	34.3%	896	96.3%

GRADE 8

Statewide Results by Ethnicity, Gender and Subgroups

SCIENCE ²	Proficient		Not Proficient		Enrollment	Participation Rate
	Count	Percentage ¹	Count	Percentage ¹		
African American	122	43.1%	161	56.9%	306	92.5%
Alaska Native/American Indian	605	29.1%	1,476	70.9%	2,202	94.5%
Asian/Pacific Islander	424	47.3%	472	52.7%	939	95.4%
Caucasian	3,166	73.9%	1,119	26.1%	4,654	92.1%
Hispanic	323	55.4%	260	44.6%	622	93.7%
Two or More Races	471	61.4%	296	38.6%	807	95.0%
Female	2,427	56.8%	1,848	43.2%	4,586	93.2%
Male	2,684	58.1%	1,936	41.9%	4,944	93.4%
Disabled	239	21.5%	871	78.5%	1,185	93.7%
Disabled with Accommodations	79	17.1%	383	82.9%	N/A	N/A
Non Disabled	4,872	62.6%	2,913	37.4%	8,345	93.3%
Limited English Proficient	62	6.4%	908	93.6%	1,043	93.0%
Low Income	1,509	39.9%	2,274	60.1%	4,040	93.6%
Migrant	285	39.7%	432	60.3%	752	95.3%
Active Duty Parent/Guardian	450	74.4%	155	25.6%	631	95.9%

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GRADE 10

Statewide Results by Ethnicity, Gender and Subgroups

SCIENCE ²	Proficient		Not Proficient		Enrollment	Participation Rate
	Count	Percentage ¹	Count	Percentage ¹		
African American	135	47.5%	149	52.5%	324	87.7%
Alaska Native/American Indian	773	39.9%	1,163	60.1%	2,110	91.8%
Asian/Pacific Islander	446	54.9%	367	45.1%	873	93.1%
Caucasian	3,303	80.0%	826	20.0%	4,662	88.6%
Hispanic	338	59.9%	226	40.1%	621	90.8%
Two or More Races	409	66.4%	207	33.6%	696	88.5%
Female	2,525	63.1%	1,476	36.9%	4,482	89.3%
Male	2,879	66.3%	1,462	33.7%	4,804	90.4%
Disabled	254	26.5%	705	73.5%	1,082	88.6%
Disabled with Accommodations	112	26.1%	317	73.9%	N/A	N/A
Non Disabled	5,150	69.8%	2,233	30.2%	8,204	90.0%
Limited English Proficient	56	8.1%	635	91.9%	771	89.6%
Low Income	1,612	49.0%	1,678	51.0%	3,690	89.2%
Migrant	372	52.3%	339	47.7%	773	92.0%
Active Duty Parent/Guardian	324	69.8%	140	30.2%	498	93.2%