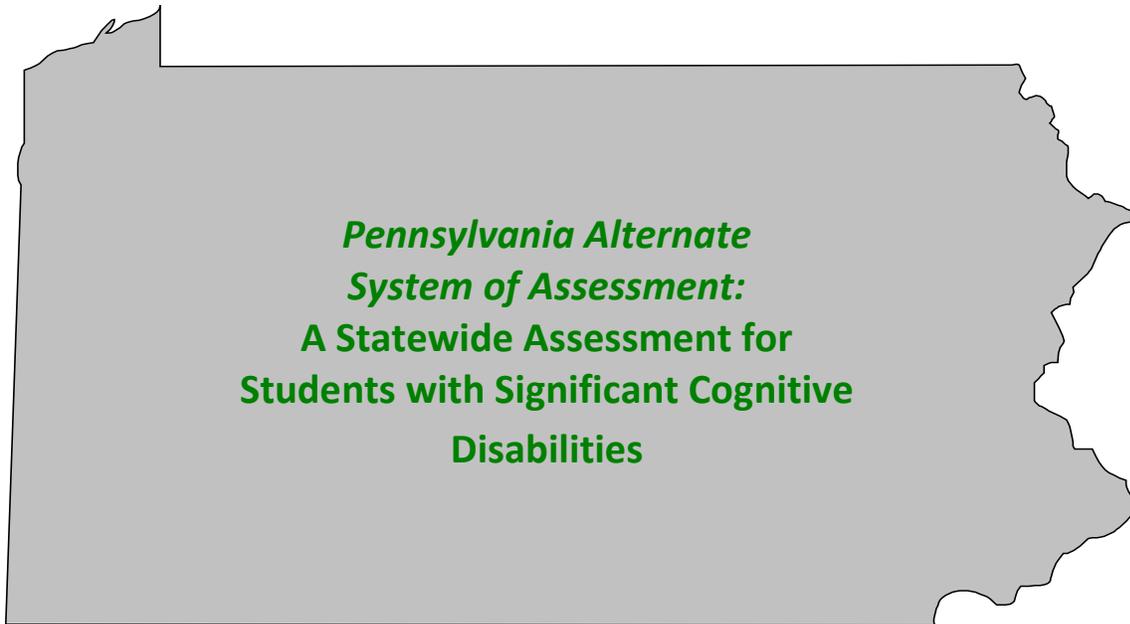


State Report Card 2013-2014



**2014 Pennsylvania Alternate System of Assessment (PASA)
(Reading, Math and Science)**

Statewide Results



pennsylvania
DEPARTMENT OF EDUCATION

Bureau of Special Education
Pennsylvania Alternate System of Assessment

Executive Summary

This report summarizes results of the 2014 *Pennsylvania Alternate System of Assessment (PASA)* reading, math and science assessments. The report is divided into two major sections: Section 1 presents demographic information about students assessed; and Section 2 presents the assessment outcomes. Statewide summary data are provided first, followed by detailed data disaggregated by grade level and level of the test administered.

Overall, a total of 16,414 students were assessed in reading and math and 6,742 students were assessed in science. The majority of the students assessed were male, white/not Hispanic, with a primary disability being intellectual disability, autism, or multiple disabilities. There were, however, significant numbers of students who were African American and economically disadvantaged. Outcome data presented include the numbers of items assessed, mean rubric scores for categories of items, numbers and percentages of students performing in the four performance categories, and numbers and percentages of students in various demographic categories performing in the four different performance categories. Three-year comparisons for student performance levels are also provided.

TABLE OF CONTENTS

SECTION 1- DEMOGRAPHIC INFORMATION ABOUT STUDENTS ASSESSED

Table 1.	Total Number of Students Assessed in Reading, Math, and Science at Each Assessment Level.....	7
Table 2.	Number of Students Assessed in Reading, Math, and Science at Each Grade Level as Percentage of Tested State Population.....	7
Table 3.	Number and Percentage of Males and Females Assessed in Reading, Math, and Science at Each Assessment and Grade Level.....	8
Table 4.	Number and Percentage of Students <i>Within</i> Each Primary Disability Category who Participated in Statewide Accountability Assessment Through the <i>PASA</i> in 2013-2014	9
Table 5.	Number and Percentage of Students in Each (Primary) Disability Category Assessed in Reading	10
Table 6.	Number and Percentage of Students in Each (Primary) Disability Category Assessed in Math	11
Table 7.	Number and Percentage of Students in Each (Primary) Disability Category Assessed in Science	12
Table 8.	Number and Percentage of Students in Each Ethnicity Category Assessed in Reading.....	13
Table 9.	Number and Percentage of Students in Each Ethnicity Category Assessed in Math.....	14
Table 10.	Number and Percentage of Students in Each Ethnicity Category Assessed in Science.....	14
Table 11.	Number and Percentage of Students Who are Economically Disadvantaged Assessed in Reading, Math, and Science at Each Test Level.....	15

Table 12.	Number and Percentage of Students with Limited English Proficiency Assessed in Reading, Math and Science at Each Test Level.....	15
Table 13.	Number of Students With Whom Accommodated Versions of the 2014 PASA Reading, Math, and Science Were Used.....	16
Table 14.	Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Reading.....	18
Table 15.	Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Math.....	18
Table 16.	Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Science.....	19

SECTION 2-2014 PASA ASSESSMENT OUTCOMES

Table 17.	Number and Percentage of Students Assessed in Reading, Math, and Science at Each Assessment and Grade Level Whose Assessments Were Terminated Prior to Completion.....	20
Table 18.	Mean Rubric Scores Overall and by Reporting Sub-categories.....	22
Table 19.	Number and Percentage of Students Assessed at Performance Levels <i>Advanced, Proficient, Novice and Emerging</i> in Reading, Math, and Science.....	26
Table 20.	Number and Percentage of Male and Female Students Performing at <i>Advanced, Proficient, Novice and Emerging</i> Levels in Reading, Math and Science.....	27

Table 21.	Number and Percentage of Students by Primary Disability Category at Performance Levels <i>Advanced, Proficient, Novice, and Emerging</i> in Reading.....	28
Table 22.	Number and Percentage of Students Assessed by Primary Disability Category at Performance Levels <i>Advanced, Proficient, Novice and Emerging</i> in Math.....	30
Table 23.	Number and Percentage of Students by Primary Disability Category at Performance Levels <i>Advanced, Proficient, Novice, and Emerging</i> on Science.....	32
Table 24.	Number and Percentage of Students by Ethnicity Category at Performance Levels <i>Advanced, Proficient, Novice and Emerging</i> in Reading.....	34
Table 25.	Number and Percentage of Students by Ethnicity Category at Performance Levels <i>Advanced, Proficient, Novice and Emerging</i> in Math.....	35
Table 26.	Number and Percentage of Students by Ethnicity Category at Performance Levels <i>Advanced Proficient, Novice, and Emerging</i> in Science.....	36
Table 27.	Number and Percentage of Economically Disadvantaged Students at Performance Levels <i>Advanced, Proficient, Novice, and Emerging</i> in Reading, Math and Science.....	37
Table 28.	Number and Percentage of Students with Limited English Proficiency at Performance Levels <i>Advanced, Proficient, Novice, and Emerging</i> in Reading, Math and Science.....	38

Table 29. Number and Percentage of Students Assessed Using the Tactile Version of the *PASA* scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science.....39

Table 30. Number and Percentage of Students Assessed Using the AAC Version of the *PASA* scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science.....40

Table 31. Number and Percentage of Students Assessed Using the Deaf and Hard of Hearing (D/HOH) Version of the *PASA* scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading40

Table 32. Number and Percentage of Students Whose Assessment was Captured Using Video/Digital Recording vs. Narrative Notes Scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science.....41

COMPARISON OF PASA RESULTS FOR 2011-2012, 2012-2013 and 2013-2014

Table 33. Number and Percentage of Students Assessed as Proficient (or Advanced) Level in Reading, Math and Science, Levels A, B, and C in 2011-2012, 2012-2013 and 2013-201442

Table 34. PASA Results in Reading 2011-2012, 2012-2013 and 2013-2014 For Students Whose Assessments Were Not Terminated43

Table 35. PASA Results in Math 2011-2012, 2012-2013 and 2013-2014 For Students Whose Assessments Were Not Terminated44

Table 36. PASA Results in Science 2011-2012, 2012-2013 and 2013-2014 For Students Whose Assessments Were Not Terminated45

**2014 Pennsylvania Alternate System of Assessment (PASA)
Results:
(Reading, Math and Science)**

SECTION 1- DEMOGRAPHIC INFORMATION ABOUT STUDENTS ASSESSED

Table 1. Total Number of Students Assessed in Reading, Math, and Science at Each Assessment Level

<i>PASA Test</i>	<i>Level A</i>	<i>Level B</i>	<i>Level C</i>	<i>Totals</i>
<i>Reading</i>	5733	6917	3764	16414
<i>Math</i>	6142	6319	3953	16414
<i>Science</i>	2799	2652	1291	6742

Table 2. Number of Students Assessed in Reading, Math, and Science at Each Grade Level as Percentage of Tested State Population

<i>Grade</i>	<i>Reading</i>		<i>Math</i>		<i>Science</i>	
	<i>#</i>	<i>%</i>	<i>#</i>	<i>%</i>	<i>#</i>	<i>%</i>
3	2316	14.1	2316	14.1	-	-
4	2338	14.2	2338	14.2	2315	34.3
5	2378	14.5	2378	14.5	-	-
6	2393	14.6	2393	14.6	-	-
7	2477	15.1	2477	15.1	-	-
8	2341	14.3	2341	14.3	2319	34.4
11	2171	13.2	2171	13.2	2108	31.3

PARTICIPATION BY GENDER

Table 3. Number and Percentage of Males and Females Assessed in Reading, Math, and Science at Each Assessment and Grade Level

	<i>Males</i>			<i>Females</i>			
	#	% within Reading Level	% within Gender	#	% within Reading Level	% within Gender	Total
Reading A	3835	35.1	66.9	1898	34.6	33.1	5733
Reading B	4657	42.6	67.3	2260	41.2	32.7	6917
Reading C	2437	22.3	64.7	1327	24.2	35.3	3764
Total	10929	100.0		5485	100.0		16414
Math A	4068	37.2	66.2	2074	37.8	33.8	6142
Math B	4181	38.3	66.2	2138	39.0	33.8	6319
Math C	2680	24.5	67.8	1273	23.2	32.2	3953
Total	10929	100.0		5485	100.0		16414
Science A	1833	41.7	65.5	966	41.1	34.5	2799
Science B	1688	38.4	63.7	964	41.0	36.3	2652
Science C	871	19.8	67.5	420	17.9	32.5	1291
Total	4392	100.0		2350	100.0		6742

PARTICIPATION BY PRIMARY DISABILITY

Table 4. Number and Percentage of Students *Within* Each Primary Disability Category who Participated in Statewide Accountability Assessment Through the PASA in 2013-2014

	<i># Participated through PASA</i>	<i>Total # Participated State-wide</i>	<i>% of Disability Group Participating in PASA</i>
<i>Autism</i>	4913	25319	19.4
<i>Deaf-Blind</i>	16	16	100
<i>Deafness / Hearing Impairment</i>	104	2693	3.9
<i>Emotional Disturbance</i>	342	22625	1.5
<i>Intellectual Disability</i>	6832	18046	37.9
<i>Learning Disability</i>	1505	119321	1.3
<i>Multiple Disabilities</i>	1281	2963	43.2
<i>Orthopedic Impairment</i>	126	808	15.6
<i>Other Health Impairment</i>	955	33130	2.9
<i>Speech / Language Impairment</i>	109	42557	0.3
<i>Traumatic Brain Injury</i>	79	808	9.8
<i>Visual Impairment</i>	152	1077	14.1
<i>Total</i>	16414	269349	6.1

Note: State-wide data for the Primary Disability categories collected by the PASA of Deafness/Hearing Impairment and Learning Disability are not included

Table 5. Number and Percentage of Students in Each (Primary) Disability Category Assessed in Reading

	<i>Reading</i>							
	<i>Total Participating</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
<i>Autism</i>	4913	29.9	2019	35.2	1882	27.2	1012	26.9
<i>Deaf-Blind</i>	16	0.1	14	0.2	2	0.0	0	0.0
<i>Deafness / Hearing Impairment</i>	104	0.6	26	0.5	60	0.9	18	0.5
<i>Emotional Disturbance</i>	342	2.1	59	1.0	168	2.4	115	3.1
<i>Intellectual Disability</i>	6832	41.6	2130	37.2	3219	46.5	1483	39.4
<i>Learning Disability</i>	1505	9.2	138	2.4	723	10.5	644	17.1
<i>Multiple Disabilities</i>	1281	7.8	1005	17.5	212	3.1	64	1.7
<i>Orthopedic Impairment</i>	126	0.8	37	0.6	56	0.8	33	0.9
<i>Other Health Impairment</i>	955	5.8	164	2.9	467	6.8	324	8.6
<i>Speech / Language Impairment</i>	109	0.7	14	0.2	60	0.9	35	0.9
<i>Traumatic Brain Injury</i>	79	0.5	22	0.4	30	0.4	27	0.7
<i>Visual Impairment</i>	152	0.9	105	1.8	38	0.5	9	0.2

Table 6. Number and Percentage of Students in Each (Primary) Disability Category Assessed in Math

	Math								
	<i>Total Participating</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>		
Autism	4913	29.9	2094	34.1	1785	28.2	1034	26.2	
Deaf-Blind	16	0.1	15	0.2	1	0.0	0	0.0	
Deafness / Hearing Impairment	104	0.6	24	0.4	57	0.9	23	0.6	
Emotional Disturbance	342	2.1	62	1.0	152	2.4	128	3.2	
Intellectual Disability	6832	41.6	2378	38.7	2943	46.6	1511	38.2	
Learning Disability	1505	9.2	145	2.4	600	9.5	760	19.2	
Multiple Disabilities	1281	7.8	1035	16.9	188	3.0	58	1.5	
Orthopedic Impairment	126	0.8	42	0.7	50	0.8	34	0.9	
Other Health Impairment	955	5.8	196	3.2	428	6.8	331	8.4	
Speech / Language Impairment	109	0.7	17	0.3	50	0.8	42	1.1	
Traumatic Brain Injury	79	0.5	23	0.4	32	0.5	24	0.6	
Visual Impairment	152	0.9	111	1.8	33	0.5	8	0.2	

Table 7. Number and Percentage of Students in Each (Primary) Disability Category Assessed in Science

	<i>Science</i>							
	<i>Total Participating</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
<i>Autism</i>	1810	26.9	869	31.0	627	23.7	314	24.3
<i>Deaf-Blind</i>	9	0.1	9	0.3	0	0.0	0	0.0
<i>Deafness / Hearing Impairment</i>	34	0.5	9	0.3	20	0.8	5	0.4
<i>Emotional Disturbance</i>	151	2.2	29	1.0	80	3.0	42	3.3
<i>Intellectual Disability</i>	2990	44.3	1193	42.6	1300	49.0	497	38.5
<i>Learning Disability</i>	651	9.7	71	2.5	286	10.8	294	22.8
<i>Multiple Disabilities</i>	541	8.0	443	15.8	80	3.0	18	1.4
<i>Orthopedic Impairment</i>	58	0.9	15	0.5	28	1.1	15	1.2
<i>Other Health Impairment</i>	359	5.3	90	3.2	185	7.0	84	6.5
<i>Speech / Language Impairment</i>	40	0.6	13	0.5	19	0.7	8	0.6
<i>Traumatic Brain Injury</i>	34	0.5	13	0.5	13	0.5	8	0.6
<i>Visual Impairment</i>	65	1.0	45	1.6	14	0.5	6	0.5

PARTICIPATION BY ETHNICITY

Table 8. Number and Percentage of Students in Each Ethnicity Category Assessed in Reading

	<i>Reading</i>							
	<i>Total</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
<i>African American/Black</i>	3566	21.7	1293	22.6	1543	22.3	730	19.4
<i>Asian/Pacific Islander</i>	387	2.4	175	3.1	140	2.0	72	1.9
<i>Latino/Hispanic – American</i>	1740	10.6	676	11.8	781	11.3	283	7.5
<i>Multi-Racial/Ethnic</i>	498	3.0	194	3.4	200	2.9	104	2.8
<i>Native American/Alaskan</i>	19	0.1	8	0.1	6	0.1	5	0.1
<i>White / Not Hispanic</i>	10204	62.2	3387	59.1	4247	61.4	2570	68.3

Table 9. Number and Percentage of Students in Each Ethnicity Category Assessed in Math

	Math							
	<i>Total</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
African American/Black	3566	21.7	1386	22.6	1466	23.2	714	18.1
Asian /Pacific Islander	387	2.4	183	3.0	127	2.0	77	1.9
Latino/Hispanic - American	1740	10.6	690	11.2	723	11.4	327	8.3
Multi-Racial/Ethnic	498	3.0	190	3.1	194	3.1	114	2.9
Native American/Alaskan	19	0.1	8	0.1	6	0.1	5	0.1
White / Not Hispanic	10204	62.2	3685	60.0	3803	60.2	2716	68.7

Table 10. Number and Percentage of Students in Each Ethnicity Category Assessed in Science

	Science							
	<i>Total</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
African American/Black	1359	20.2	593	21.2	557	21.0	209	16.2
Asian /Pacific Islander	154	2.3	75	2.7	50	1.9	29	2.2
Latino/Hispanic - American	706	10.5	296	10.6	306	11.5	104	8.1
Multi-Racial/Ethnic	184	2.7	85	3.0	67	2.5	32	2.5
Native American/Alaskan	9	0.1	2	0.1	5	0.2	2	0.2
White / Not Hispanic	4330	64.2	1748	62.5	1667	62.8	915	70.9

PARTICIPATION BY ECONOMIC STATUS

Table 11. Number and Percentage of Students Who are Economically Disadvantaged Assessed in Reading, Math, and Science at Each Test Level

	<i>Total</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
Reading	9497	57.9	2989	52.1	4317	62.4	2191	58.2
Math	9497	57.9	3221	52.4	3907	61.8	2369	59.9
Science	3834	56.9	1461	52.2	1628	61.4	745	57.7

Table 12. Number and Percentage of Students with Limited English Proficiency Assessed in Reading, Math and Science at Each Test Level

	<i>Total</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
Reading	743	4.5	258	4.5	365	5.3	120	3.2
Math	743	4.5	261	4.2	332	5.3	150	3.8
Science	282	4.2	113	4.0	129	4.9	40	3.1

Table 13. Number of Students with Whom Accommodated Versions of the 2014 PASA Reading, Math, and Science Were Used

	<i>Reading</i>			<i>Math</i>			<i>Science</i>		
	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>	<i>Level</i>
	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>A</i>	<i>B</i>	<i>C</i>
Grade 3									
<i>Tactile Version</i>	33	5	0	33	4	1	-	-	-
<i>Augmentative Communication Version</i>	0	9	3	0	10	1	-	-	-
<i>Deaf & Hard of Hearing Version</i>	0	7	0	0	3	0	-	-	-
Grade 4									
<i>Tactile Version</i>	15	1	0	17	0	0	18	0	0
<i>Augmentative Communication Version</i>	0	12	2	0	8	3	0	9	2
<i>Deaf & Hard of Hearing Version</i>	0	3	4	0	1	0	-	-	-
Grade 5									
<i>Tactile Version</i>	11	2	0	13	1	0	-	-	-
<i>Augmentative Communication Version</i>	0	17	2	0	15	2	-	-	-
<i>Deaf & Hard of Hearing Version</i>	2	7	0	0	0	0	-	-	-
Grade 6									
<i>Tactile Version</i>	16	0	1	17	0	1	-	-	-
<i>Augmentative Communication Version</i>	0	34	5	0	29	4	-	-	-
<i>Deaf & Hard of Hearing Version</i>	1	15	0	0	2	0	-	-	-

Table 13, continued

	<i>Reading</i>			<i>Math</i>			<i>Science</i>		
	A	B	C	A	B	C	A	B	C
Grade 7									
<i>Tactile Version</i>	12	2	1	14	2	0	-	-	-
<i>Augmentative Communication Version</i>	0	26	4	0	25	4	-	-	-
<i>Deaf & Hard of Hearing Version</i>	2	20	0	0	2	1	-	-	-
Grade 8									
<i>Tactile Version</i>	12	0	1	16	1	0	23	1	3
<i>Augmentative Communication Version</i>	0	36	2	0	26	3	0	20	2
<i>Deaf & Hard of Hearing Version</i>	2	10	0	1	0	0	-	-	-
Grade 11									
<i>Tactile Version</i>	14	3	1	14	3	1	12	6	1
<i>Augmentative Communication Version</i>	0	9	3	0	10	3	0	12	3
<i>Deaf & Hard of Hearing Version</i>	6	0	0	6	0	0	-	-	-
Totals									
<i>Tactile Version</i>	113	13	4	124	11	3	53	7	4
<i>Augmentative Communication Version</i>	0	143	21	0	123	20	0	41	7
<i>Deaf & Hard of Hearing Version</i>	13	62	4	7	8	1	-	-	-

Table 14. Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Reading

Reading					
	Total	% of Total	Level A	Level B	Level C
Autism	52	31.7%	0	50	2
Emotional Disturbance	0	0.0%	0	0	0
Deaf-Blind	0	0.0%	0	0	0
Learning Disability	4	2.4%	0	2	2
Intellectual Disability	49	29.9%	0	45	4
Multiple Disabilities	43	26.2%	0	36	7
Orthopedic Impairment	10	6.1%	0	7	3
Other Health Impairment	5	3.0%	0	3	2
Speech / Language Impairment	0	0.0%	0	0	0
Traumatic Brain Injury	1	0.7%	0	0	1
Visual Impairment	0	0.0%	0	0	0

Table 15. Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Math

Math					
	Total	% of Total	Level A	Level B	Level C
Autism	50	35.0%	0	48	2
Emotional Disturbance	0	0.0%	0	0	0
Deaf-Blind	0	0.0%	0	0	0
Learning Disability	3	2.1%	0	1	2
Intellectual Disability	40	28.0%	0	35	5
Multiple Disabilities	34	23.8%	0	28	6
Orthopedic Impairment	10	7.0%	0	8	2
Other Health Impairment	5	3.5%	0	3	2
Speech / Language Impairment	0	0.0%	0	0	0
Traumatic Brain Injury	1	0.7%	0	0	1
Visual Impairment	0	0.0%	0	0	0

Table 16. Number and Percentage of Students by Primary Disability Category Assessed Using the AAC Version of the Assessment in Science

Science					
	Total	% of Total	Level A	Level B	Level C
Autism	18	37.5%	0	15	3
Emotional Disturbance	0	0.0%	0	0	0
Deaf-Blind	0	0.0%	0	0	0
Learning Disability	1	2.1%	0	0	1
Intellectual Disability	15	31.3%	0	15	0
Multiple Disabilities	8	16.7%	0	7	1
Orthopedic Impairment	3	6.3%	0	3	0
Other Health Impairment	2	4.2%	0	1	1
Speech / Language Impairment	0	0.0%	0	0	0
Traumatic Brain Injury	1	2.1%	0	0	1
Visual Impairment	0	0.0%	0	0	0

**2014 Pennsylvania Alternate System of Assessment (PASA)
Results:
(Reading, Math and Science)**

SECTION 2-2014 PASA ASSESSMENT OUTCOMES

TESTING TERMINATED

Table 17. Number and Percentage of Students Assessed in Reading, Math, and Science at Each Assessment and Grade Level Whose Assessments Were Terminated Prior to Completion¹

	<i># Terminated</i>	<i>% of Total</i>	<i>Level A</i>		<i>Level B</i>		<i>Level C</i>	
<i>Reading</i>	421	2.6	391	6.8	11	0.2	19	0.5
<i>Math</i>	450	2.7	387	6.3	32	0.5	31	0.8
<i>Science</i>	112	1.7	102	3.6	3	0.1	7	0.5

¹ “If the student is unable to participate meaningfully in the Reading, Math, or Science test despite the accommodations and modifications provided, discontinue the test. This lack of meaningful participation is demonstrated to the scorers by **three consecutive skills in which the student is only passively participating (earning a score of 1)**. The attempts to complete the three skills must be captured on video or narrative notes and must occur within the first four skills of the test for the given subject. **Do not discontinue testing just because three consecutive incorrect responses occur in the middle of the test;** discontinue if you believe the student is unable to participate meaningfully. When you discontinue the test, the student will earn the lowest performance level (emerging) in that subject area, but he or she will be included in the accountability process.” (2014 Administrator Manual, p. 15)

SCORING RUBRIC

5	4	3	2	1	0
<p>Performed target skill</p> <p>correctly and independently with beginning prompt only</p>	<p>Performed target skill</p> <p>correctly with beginning prompt and one additional prompt, redirection, or correction</p>	<p>Performed correctly</p> <p>but the beginning prompt was not heard</p> <p><i>or</i></p> <p>a modified (easier) version of the skill</p> <p><i>or</i></p> <p>at least one but not all of the steps of a multi-step skill</p> <p><i>or</i></p> <p>with the array reduced</p> <p><i>or</i></p> <p>with beginning prompt and two or more additional prompts</p>	<p>Performed incorrectly</p> <p><i>or</i></p> <p>Demonstrated a skill completely different from targeted skill</p> <p><i>or</i></p> <p>Actively engaged and the teacher ensured the correct response</p> <p><i>or</i></p> <p>Actively engaged but the response was not seen nor heard</p>	<p>Passively participated and administrator ensured correct response</p>	<p>Entire skill was not recorded</p> <p>(skipped, not able to be seen nor heard)</p>
<p><i>Beginning prompt only</i></p> <p><i>Lucky guess</i></p> <p><i>Self-correction</i></p>	<p><i>Beginning prompt + one additional prompt</i></p> <p><i>Silent prompt</i></p> <p><i>Confirmation</i></p>	<p><i>Easier</i></p> <p><i>Reduced array</i></p> <p><i>Hints, more info, strategies</i></p> <p><i>Some steps done; not all</i></p> <p><i>Beginning prompt missing</i></p>	<p><i>Engaged but...</i></p> <p><i>Response wrong</i></p> <p><i>Different skill</i></p> <p><i>Responses ensured</i></p>	<p><i>Not engaged</i></p> <p><i>Administrator ensured response</i></p>	<p><i>Skill omitted</i></p> <p><i>Not recorded</i></p>

Figure 1. Five-Point Rubric for Scoring the 2014 PASA

MEAN RUBRIC SCORES BY “REPORTING CATEGORY”

Although the *PASA* tests are short, each test has items representing sub-categories. In reading, there are two subcategories: Reading/Decoding, and Listening or Reading Comprehension. In math, there are five subcategories: Numbers and Operations, Measurement, Geometry, Data Analysis and Probability, and Algebra. In science there are four subcategories: Nature of Science, Biological Sciences, Physical Sciences, and Earth and Space Sciences. Within each subcategory there are different numbers of test items by grade level and by level of the assessment. Only total scores (not subcategory scores) are reported for the *PASA* to ensure a more reliable reporting of scores. However, the tables that follow present the mean rubric scores assigned statewide for each subcategory of items assessed in reading, math and science.

Table 18. Mean Rubric Scores Overall and by Reporting Sub-categories

<i>Reading: Mean Rubric Score</i>			
	<i>Level A</i>	<i>Level B</i>	<i>Level C</i>
<i>Reading / Decoding</i>	4.4	4.5	4.6
<i>Comprehension</i>	4.2	4.4	4.3
<i>Total Test</i>	4.2	4.4	4.3
<i>Math: Mean Rubric Score</i>			
<i>Numbers and Operations</i>	4.0	4.5	4.4
<i>Measurement</i>	4.2	4.4	4.2
<i>Geometry</i>	4.3	4.4	4.2
<i>Data Analysis and Probability</i>	-	4.4	4.0
<i>Algebra</i>	3.9	4.3	4.2
<i>Total Test</i>	4.2	4.4	4.3
<i>Science: Mean Rubric Score</i>			
<i>Nature of Science</i>	4.1	4.1	4.1
<i>Biological Sciences</i>	4.1	4.2	4.0
<i>Physical Sciences</i>	4.0	4.2	4.3
<i>Earth and Space Sciences</i>	4.0	4.2	3.9
<i>Total Test</i>	4.0	4.2	4.1

CUT SCORES FOR 2014

2014 Cut Scores for Reading (Score Range = 0 to 100)

	Emerging	Novice	Proficient	Advanced
3/4 Reading				
A	0 – 70	71 – 87	88 – 100	-
B	0 – 74	75 – 89	90 – 100	-
C	0 – 71	72 – 84	85 – 93	94 – 100
5/6 Reading				
A	0 – 71	72 – 87	88 – 100	-
B	0 – 72	73 – 89	90 – 100	-
C	0 – 70	71 – 84	85 – 92	93 – 100
7/8 Reading				
A	0 – 73	74 – 86	87 – 100	-
B	0 – 71	72 – 86	87 – 100	-
C	0 – 70	71 – 84	85 – 93	94 – 100
11 Reading				
A	0 – 68	69 – 85	86 – 100	-
B	0 – 71	72 – 89	90 – 100	-
C	0 – 65	66 – 82	83 – 92	93 – 100

2014 Cut Scores for Math (Score Range = 0 to 100)

	Emerging	Novice	Proficient	Advanced
3/4 Math				
A	0 – 75	76 – 88	89 – 100	-
B	0 – 84	85 – 92	93 – 100	-
C	0 – 77	78 – 86	87 – 94	95 – 100
5/6 Math				
A	0 – 77	78 – 89	90 – 100	-
B	0 – 75	76 – 87	88 – 100	-
C	0 – 73	74 – 82	83 – 91	92 – 100
7/8 Math				
A	0 – 72	73 – 86	87 – 100	-
B	0 – 77	78 – 90	91 – 100	-
C	0 – 74	75 – 85	86 – 92	93 – 100
11 Math				
A	0 – 73	74 – 87	88 – 100	-
B	0 – 72	73 – 87	88 – 100	-
C	0 – 69	70 – 83	84 – 93	94 – 100

2014 Cut Scores for Science (Score Range = 0 to 100)

	Emerging	Novice	Proficient	Advanced
4 Science				
A	0 - 71	72 – 88	89 - 100	-
B	0 - 70	71 – 87	88 - 100	-
C	0 - 72	73 – 81	82 - 91	92 - 100
8 Science				
A	0 - 65	66 – 84	85 - 100	-
B	0 - 68	69 – 86	87 - 100	-
C	0 - 69	70 – 83	84 - 93	94 - 100
11 Science				
A	0 – 80	81 – 90	91 – 100	-
B	0 – 75	76 – 87	88 – 100	-
C	0 – 73	74 – 84	85 – 91	92 – 100

PERFORMANCE LEVELS OVERALL BY SUBJECT AND TEST LEVEL

Table 19. Number and Percentage of Students Assessed at Performance Levels *Advanced, Proficient, Novice and Emerging* in Reading, Math and Science

	<i>Advanced</i>		<i>Proficient</i>		<i>Novice</i>		<i>Emerging</i>	
Level A								
<i>Reading</i>	-	-	2966	51.7	1255	21.9	1512	26.4
<i>Math</i>	-	-	2893	47.1	1391	22.6	1858	30.3
<i>Science</i>	-	-	1266	45.2	708	25.3	825	29.5
Level B								
<i>Reading</i>	-	-	4689	67.8	1753	25.3	475	6.9
<i>Math</i>	-	-	3368	53.3	1860	29.4	1091	17.3
<i>Science</i>	-	-	1242	46.8	922	34.8	488	18.4
Level C								
<i>Reading</i>	1061	28.2	1469	39.0	880	23.4	354	9.4
<i>Math</i>	918	23.2	1382	35.0	1048	26.5	605	15.3
<i>Science</i>	159	12.3	488	37.8	396	30.7	248	19.2

PERFORMANCE LEVELS OVERALL BY GENDER

Table 20. Number and Percentage of Male and Female Students Performing at *Advanced, Proficient, Novice and Emerging* Levels in Reading, Math and Science

Males					
	<i># Tested</i>	<i>% Advanced</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
Level A					
Reading	3835	-	51.1	23.1	25.9
Math	4068	-	46.6	23.7	29.6
Science	1833	-	44.6	26.0	29.4
Level B					
Reading	4657	-	66.5	26.5	7.1
Math	4181	-	52.9	29.7	17.5
Science	1688	-	47.0	34.5	18.5
Level C					
Reading	2437	27.6	38.7	24.3	9.4
Math	2680	24.5	34.5	25.7	15.3
Science	871	12.7	37.2	31.3	18.7

Females					
	<i># Tested</i>	<i>% Advanced</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
Level A					
Reading	1898	-	53.1	19.5	27.4
Math	2074	-	48.0	20.5	31.5
Science	966	-	46.6	24.0	29.6
Level B					
Reading	2260	-	70.5	23.0	6.5
Math	2138	-	54.2	29.0	16.9
Science	964	-	46.6	35.2	18.3
Level C					
Reading	1327	29.2	39.7	21.6	9.4
Math	1273	20.6	35.9	28.2	15.3
Science	420	11.4	39.0	29.3	20.2

PERFORMANCE LEVELS OVERALL BY PRIMARY DISABILITY

Table 21a. Number and Percentage of Students by Primary Disability Category at Performance Levels *Proficient*, *Novice*, and *Emerging* in Reading A and B

	<i>Reading – Level A</i>				<i>Reading – Level B</i>			
	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
<i>Autism</i>	2019	46.9	30.9	22.2	1882	54.1	34.1	11.8
<i>Deaf-Blind</i>	14	7.1	21.4	71.4	2	50.0	0.0	50.0
<i>Deafness / Hearing Impairment</i>	26	61.5	23.1	15.4	60	50.0	38.3	11.7
<i>Emotional Disturbance</i>	59	96.6	1.7	1.7	168	79.2	17.9	3.0
<i>Intellectual Disability</i>	2130	67.4	16.7	16.0	3219	69.3	25.3	5.3
<i>Learning Disability</i>	138	96.4	1.4	2.2	723	92.3	6.2	1.5
<i>Multiple Disabilities</i>	1005	18.9	21.2	59.9	212	50.0	37.3	12.7
<i>Orthopedic Impairment</i>	37	48.6	5.4	45.9	56	78.6	14.3	7.1
<i>Other Health Impairment</i>	164	76.8	14.6	8.5	467	79.9	15.8	4.3
<i>Speech / Language Impairment</i>	14	100.0	0.0	0.0	60	78.3	20.0	1.7
<i>Traumatic Brain Injury</i>	22	40.9	31.8	27.3	30	70.0	26.7	3.3
<i>Visual Impairment</i>	105	19.0	18.1	62.9	38	47.4	44.7	7.9

Table 21b. Number and Percentage of Students by Primary Disability Category at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading C

Reading – Level C					
	# Tested	% Advanced	% Proficient	% Novice	% Emerging
<i>Autism</i>	1012	23.6	36.4	27.3	12.7
<i>Deaf-Blind</i>	0	0.0	0.0	0.0	0.0
<i>Deafness / Hearing Impairment</i>	18	16.7	33.3	27.8	22.2
<i>Emotional Disturbance</i>	115	27.0	41.7	21.7	9.6
<i>Intellectual Disability</i>	1483	25.8	38.8	25.7	9.8
<i>Learning Disability</i>	644	38.8	41.6	15.2	4.3
<i>Multiple Disabilities</i>	64	26.6	35.9	18.8	18.8
<i>Orthopedic Impairment</i>	33	33.3	42.4	18.2	6.1
<i>Other Health Impairment</i>	324	32.4	41.0	20.7	5.9
<i>Speech / Language Impairment</i>	35	25.7	54.3	14.3	5.7
<i>Traumatic Brain Injury</i>	27	40.7	40.7	18.5	0.0
<i>Visual Impairment</i>	9	33.3	44.4	0.0	22.2

Table 22a. Number and Percentage of Students Assessed by Primary Disability Category at Performance Levels *Proficient, Novice* and *Emerging* in Math A and B

	Math –Level A				Math – Level B			
	# Tested	% Proficient	% Novice	% Emerging	# Tested	% Proficient	% Novice	% Emerging
Autism	2094	40.4	33.6	26.0	1785	42.0	32.4	25.7
Deaf-Blind	15	6.7	26.7	66.7	1	100.0	0.0	0.0
Deafness / Hearing Impairment	24	62.5	25.0	12.5	57	31.6	43.9	24.6
Emotional Disturbance	62	95.2	1.6	3.2	152	64.5	27.0	8.6
Intellectual Disability	2378	62.0	18.2	19.8	2943	54.2	30.5	15.4
Learning Disability	145	94.5	3.4	2.1	600	80.8	15.2	4.0
Multiple Disabilities	1035	15.4	17.4	67.2	188	35.1	35.1	29.8
Orthopedic Impairment	42	45.2	14.3	40.5	50	56.0	24.0	20.0
Other Health Impairment	196	71.4	16.3	12.2	428	63.1	27.1	9.8
Speech / Language Impairment	17	76.5	17.6	5.9	50	70.0	18.0	12.0
Traumatic Brain Injury	23	47.8	13.0	39.1	32	43.8	40.6	15.6
Visual Impairment	111	16.2	14.4	69.4	33	30.3	36.4	33.3

Table 22b. Number and Percentage of Students Assessed by Primary Disability Category at Performance Levels *Advanced, Proficient, Novice* and *Emerging* Levels in Math C

Math –Level C					
	#	%	%	%	%
	Tested	Advanced	Proficient	Novice	Emerging
Autism	1034	19.8	32.8	28.3	19.1
Deaf-Blind	0.0	0.0	0.0	0.0	0.0
Deafness / Hearing Impairment	23	13.0	52.2	17.4	17.4
Emotional Disturbance	128	24.2	36.7	26.6	12.5
Intellectual Disability	1511	20.6	34.3	27.7	17.3
Learning Disability	760	32.5	39.1	20.4	8.0
Multiple Disabilities	58	10.3	24.1	37.9	27.6
Orthopedic Impairment	34	23.5	41.2	20.6	14.7
Other Health Impairment	331	27.5	33.8	28.1	10.6
Speech / Language Impairment	42	23.8	35.7	26.2	14.3
Traumatic Brain Injury	24	25.0	37.5	33.3	4.2
Visual Impairment	8	0.0	50.0	25.0	25.0

Table 23a. Number and Percentage of Students by Primary Disability Category at Performance Levels *Proficient, Novice, and Emerging* on Science A and B

	<i>Science – Level A</i>				<i>Science - Level B</i>			
	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
<i>Autism</i>	869	39.8	34.4	25.8	627	34.1	37.3	28.5
<i>Deaf-Blind</i>	9	0.0	33.3	66.7	0	0.0	0.0	0.0
<i>Deafness / Hearing Impairment</i>	9	55.6	22.2	22.2	20	10.0	75.0	15.0
<i>Emotional Disturbance</i>	29	93.1	3.4	3.4	80	56.3	27.5	16.3
<i>Intellectual Disability</i>	1193	55.4	23.8	20.8	1300	45.3	36.2	18.5
<i>Learning Disability</i>	71	90.1	7.0	2.8	286	75.9	19.6	4.5
<i>Multiple Disabilities</i>	443	14.7	19.2	66.1	80	33.8	46.3	20.0
<i>Orthopedic Impairment</i>	15	33.3	20.0	46.7	28	60.7	39.3	0.0
<i>Other Health Impairment</i>	90	73.3	14.4	12.2	185	60.5	31.4	8.1
<i>Speech / Language Impairment</i>	13	92.3	7.7	0.0	19	57.9	31.6	10.5
<i>Traumatic Brain Injury</i>	13	61.5	15.4	23.1	13	38.5	38.5	23.1
<i>Visual Impairment</i>	45	15.6	22.2	62.2	14	21.4	50.0	28.6

Table 23b. Number and Percentage of Students by Primary Disability Category at Performance Levels *Advanced, Proficient, Novice,* and *Emerging* on Science C

Science - Level C					
	# Tested	% Advanced	% Proficient	% Novice	% Emerging
Autism	314	9.6	31.2	32.8	26.4
Deaf-Blind	0	0.0	0.0	0.0	0.0
Deafness / Hearing Impairment	5	0.0	40.0	20.0	40.0
Emotional Disturbance	42	11.9	42.9	35.7	9.5
Intellectual Disability	497	9.5	35.6	32.2	22.7
Learning Disability	294	18.4	48.0	25.5	8.2
Multiple Disabilities	18	5.6	44.4	16.7	33.3
Orthopedic Impairment	15	40.0	33.3	20.0	6.7
Other Health Impairment	84	15.5	34.5	36.9	13.1
Speech / Language Impairment	8	12.5	62.5	25.0	0.0
Traumatic Brain Injury	8	25.0	25.0	12.5	37.5
Visual Impairment	6	0.0	50.0	33.3	16.7

PERFORMANCE LEVELS OVERALL BY ETHNICITY

Table 24a. Number and Percentage of Students by Ethnicity Category at Performance Levels *Proficient, Novice* and *Emerging* in Reading A and B

	Reading - Level A				Reading - Level B			
	# Tested	% Proficient	% Novice	% Emerging	# Tested	% Proficient	% Novice	% Emerging
African American /Black	1293	55.8	19.0	25.1	1543	71.2	22.7	6.1
Asian /Pacific Islander	175	44.6	24.6	30.9	140	50.0	36.4	13.6
Latino/Hispanic -American	676	55.8	19.4	24.9	781	68.2	25.6	6.1
Multi-Racial/Ethnic	194	53.1	23.2	23.7	200	71.5	23.0	5.5
Native American /Alaskan	8	50.0	12.5	37.5	6	50.0	50.0	0.0
White /Not Hispanic	3387	49.7	23.3	27.0	4247	66.9	26.0	7.1

Table 24b. Number and Percentage of Students by Ethnicity Category at Performance Levels *Advanced, Proficient, Novice,* and *Emerging* in Reading C

	Reading - Level C				
	# Tested	% Advanced	% Proficient	% Novice	% Emerging
African American / Black	730	23.8	37.8	27.4	11.0
Asian /Pacific Islander	72	22.2	31.9	30.6	15.3
Latino/ Hispanic - American	283	24.4	38.2	23.7	13.8
Multi-Racial/Ethnic	104	26.0	44.2	17.3	12.5
Native American /Alaskan	5	40.0	60.0	0.0	0.0
White /Not Hispanic	2570	30.1	39.4	22.3	8.2

Table 25a. Number and Percentage of Students by Ethnicity Category at Performance Levels *Proficient, Novice and Emerging* in Math A and B

	Math - Level A				Math - Level B			
	# Tested	% Proficient	% Novice	% Emerging	# Tested	% Proficient	% Novice	% Emerging
<i>African American/Black</i>	1386	50.4	20.6	29.0	1466	53.9	28.9	17.2
<i>Asian/Pacific Islander</i>	183	38.3	25.7	36.1	127	41.7	39.4	18.9
<i>Latino/Hispanic - American</i>	690	51.0	21.0	28.0	723	55.5	30.2	14.4
<i>Multi-Racial/Ethnic</i>	190	43.2	23.7	33.2	194	54.6	30.9	14.4
<i>Native American/Alaskan</i>	8	37.5	12.5	50.0	6	50.0	0.0	50.0
<i>White /Not Hispanic</i>	3685	45.8	23.5	30.7	3803	53.0	29.1	17.9

Table 25b. Number and Percentage of Students by Ethnicity Category at Performance Levels *Advanced Proficient, Novice and Emerging* in Math C

	Math - Level C				
	# Tested	% Advanced	% Proficient	% Novice	% Emerging
<i>African American/Black</i>	714	15.5	31.9	30.8	21.7
<i>Asian/Pacific Islander</i>	77	22.1	33.8	28.6	15.6
<i>Latino/Hispanic -American</i>	327	22.6	35.5	27.8	14.1
<i>Multi-Racial/Ethnic</i>	114	17.5	37.7	22.8	21.9
<i>Native American/Alaskan</i>	5	60.0	0.0	40.0	0.0
<i>White /Not Hispanic</i>	2716	25.5	35.7	25.3	13.5

Table 26a. Number and Percentage of Students by Ethnicity Category at Performance Levels *Advanced Proficient, Novice, and Emerging* in Science A and B

	<i>Science - Level A</i>				<i>Science - Level B</i>			
	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>	<i># Tested</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
<i>African American/Black</i>	593	43.0	24.6	32.4	557	46.0	33.6	20.5
<i>Asian/Pacific Islander</i>	75	41.3	24.0	34.7	50	36.0	40.0	24.0
<i>Latino/Hispanic - American</i>	296	49.0	22.0	29.1	306	49.7	32.4	18.0
<i>Multi-Racial/Ethnic Native American/Alaskan</i>	85	40.0	25.9	34.1	67	38.8	40.3	20.9
<i>White /Not Hispanic</i>	2	50.0	0.0	50.0	5	0.0	60.0	40.0
	1748	45.8	26.1	28.1	1667	47.4	35.2	17.5

Table 26b. Number and Percentage of Students by Ethnicity Category at Performance Levels *Advanced Proficient, Novice, and Emerging* in Science C

	<i>Science - Level C</i>				
	<i># Tested</i>	<i>% Advanced</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
<i>African American/Black</i>	209	7.2	31.6	33.0	28.2
<i>Asian/Pacific Islander</i>	29	3.4	44.8	27.6	24.1
<i>Latino/Hispanic - American</i>	104	10.6	39.4	26.9	23.1
<i>Multi-Racial/Ethnic Native American/Alaskan</i>	32	3.1	50.0	34.4	12.5
<i>White /Not Hispanic</i>	2	50.0	0.0	50.0	0.0
	915	14.2	38.5	30.5	16.8

PERFORMANCE LEVELS OVERALL BY ECONOMIC STATUS

Table 27. Number and Percentage of Economically Disadvantaged Students at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science

	<i>Number Tested</i>	<i>% Advanced</i>	<i>% Proficient</i>	<i>% Novice</i>	<i>% Emerging</i>
Level A					
<i>Reading</i>	2989	-	58.2	19.0	22.8
<i>Math</i>	3221	-	53.2	20.6	26.2
<i>Science</i>	1461	-	50.6	23.1	26.3
Level B					
<i>Reading</i>	4317	-	72.5	22.3	5.2
<i>Math</i>	3907	-	58.6	27.0	14.4
<i>Science</i>	1628	-	52.0	32.4	15.6
Level C					
<i>Reading</i>	2191	29.3	39.4	22.0	9.4
<i>Math</i>	2369	23.8	36.2	26.4	13.5
<i>Science</i>	745	12.8	40.0	30.5	16.8

PERFORMANCE LEVELS OVERALL FOR LEP STUDENTS

Table 28. Number and Percentage of Students with Limited English Proficiency at Performance Levels *Advanced, Proficient, Novice,* and *Emerging* in Reading, Math and Science

	# Tested	% Advanced	% Proficient	% Novice	% Emerging
Level A					
Reading	258	-	69.8	13.6	16.7
Math	261	-	61.3	18.8	19.9
Science	113	-	57.5	17.7	24.8
Level B					
Reading	365	-	64.7	29.6	5.8
Math	332	-	56.9	31.9	11.1
Science	129	-	55.0	30.2	14.7
Level C					
Reading	120	22.5	33.3	30.8	13.3
Math	150	21.3	36.0	26.7	16.0
Science	40	2.5	55.0	17.5	25.0

**PERFORMANCE LEVELS OVERALL FOR STUDENTS TAKING
ADAPTED VERSIONS OF PASA**

Table 29. Number and Percentage of Students Assessed using the Tactile Version of the PASA scoring at Performance Levels *Advanced*, *Proficient*, *Novice*, and *Emerging* in Reading, Math and Science

	# Tested	% Advanced	% Proficient	% Novice	% Emerging
Level A					
Reading	113	-	10.6%	16.8%	72.6%
Math	124	-	8.1%	13.7%	78.2%
Science	53	-	13.2%	15.1%	71.7%
Level B					
Reading	13	-	30.8%	61.5%	7.7%
Math	11	-	27.3%	36.4%	36.4%
Science	7	-	28.6%	57.1%	14.3%
Level C					
Reading	4	25.0%	50.0%	0.0%	25.0%
Math	3	0.0%	33.3%	0.0%	66.7%
Science	4	0.0%	50.0%	25.0%	25.0%

Table 30. Number and Percentage of Students Assessed using the AAC Version of the PASA scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science

	# Tested	% Advanced	% Proficient	% Novice	% Emerging
Level A					
Reading	-	-	-	-	-
Math	-	-	-	-	-
Science	-	-	-	-	-
Level B					
Reading	143	-	21.7%	42.7%	35.7%
Math	123	-	13.8%	19.5%	66.7%
Science	41	-	14.6%	56.1%	29.3%
Level C					
Reading	21	28.6%	28.6%	23.8%	19.0%
Math	20	20.0%	15.0%	25.0%	40.0%
Science	7	0.0%	42.9%	28.6%	28.6%

Table 31. Number and Percentage of Students assessed using the Deaf and Hard of Hearing (D/HOH) Version of the PASA scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading (D/HOH version not developed for Math or Science)

	# Tested	% Advanced	% Proficient	% Novice	% Emerging
Level A					
Reading	-	-	-	-	-
Level B					
Reading	62	-	50.0%	40.3%	9.7%
Level C					
Reading	4	50.0%	50.0%	0.0%	0.0%

PERFORMANCE LEVELS BY RECORDING MEDIUM

Table 32. Number and Percentage of Students Whose Assessment was Captured Using Video/Digital Recording vs. Narrative Notes Scoring at Performance Levels *Advanced, Proficient, Novice, and Emerging* in Reading, Math and Science

	# Tested	% Advanced	% Proficient	% Novice	% Emerging	# Tested	% Advanced	% Proficient	% Novice	% Emerging
	Level A VIDEO					Level A NARRATIVE NOTES				
Reading	5716	-	51.7%	21.9%	26.3%	17	-	47.1%	11.8%	41.2%
Math	6126	-	47.2%	22.6%	30.2%	16	-	18.8%	37.5%	43.8%
Science	2793	-	45.2%	25.3%	29.5%	6	-	50.0%	33.3%	16.7%
	Level B VIDEO					Level B NARRATIVE NOTES				
Reading	6908	-	67.8%	25.3%	6.9%	9	-	66.7%	22.2%	11.1%
Math	6307	-	53.3%	29.5%	17.3%	12	-	58.3%	16.7%	25.0%
Science	2650	-	46.8%	34.8%	18.4%	2	-	100.0%	0.0%	0.0%
	Level C VIDEO					Level C NARRATIVE NOTES				
Reading	3752	28.3%	39.1%	23.4%	9.3%	12	8.3%	25.0%	16.7%	50.0%
Math	3943	23.2%	35.0%	26.6%	15.2%	10	20.0%	20.0%	0.0%	60.0%
Science	1289	12.3%	37.8%	30.7%	19.2%	2	0.0%	50.0%	0.0%	50.0%

COMPARISON OF PASA RESULTS FOR 2011-2012, 2012-2013 and 2013-14

The purpose of this section of the report is to show how students performed on the PASA over the past three years in Reading, Math, and Science. The data tables capture the state’s overall performance results by grade level and compare it to the state’s results the previous two years.

Table 33. Number and Percentage of Students Assessed as Proficient (or Advanced) Level in Reading, Math and Science, Levels A, B, and C in 2011-2012, 2012-2013 and 2013-2014

	<i>Level A</i>			<i>Level B</i>			<i>Level C</i>		
	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>
Reading	45.8%	52.7%	51.7%	62.4%	58.8%	67.8%	61.4%	67.7%	67.2%
Math	40.8%	46.6%	47.1%	50.8%	53.6%	53.3%	58.6%	59.0%	58.2%
Science	37.2%	44.4%	45.2%	41.6%	47.6%	46.8%	52.8%	53.6%	50.1%

Table 34. PASA Results in Reading 2011-2012, 2012-2013 and 2013-2014 for Students Whose Assessments Were Not Terminated

		Percentage of Students in Each Performance Level				Percentage of Students Proficient and Above
		Advanced	Proficient	Novice	Emerging	10 20 30 40 50 60 70 80 90 100
OVERALL	2014	7%	58%	25%	11%	65
	2013	7%	52%	26%	15%	59
	2012	7%	52%	27%	14%	59
Grade 3	2014	3%	63%	22%	13%	66
	2013	2%	56%	27%	16%	58
	2012	4%	53%	26%	17%	57
Grade 4	2014	7%	64%	19%	10%	71
	2013	5%	55%	24%	16%	60
	2012	7%	55%	25%	13%	62
Grade 5	2014	6%	51%	31%	12%	57
	2013	8%	42%	34%	16%	50
	2012	6%	41%	36%	17%	47
Grade 6	2014	9%	54%	28%	9%	63
	2013	11%	44%	30%	15%	55
	2012	8%	50%	28%	14%	58
Grade 7	2014	6%	55%	25%	13%	61
	2013	3%	52%	27%	18%	55
	2012	6%	54%	25%	15%	60
Grade 8	2014	9%	57%	23%	11%	66
	2013	6%	57%	22%	15%	63
	2012	9%	56%	22%	13%	65
Grade 11	2014	7%	61%	23%	9%	68
	2013	15%	55%	18%	12%	70
	2012	6%	54%	27%	13%	60

Note: Only students taking the C Level PASA can be classified as advanced.

Table 35. PASA Results in Math 2011-2012, 2012-2013 and 2013-2014 for Students Whose Assessments Were Not Terminated

		<i>Percentage of Students in Each Performance Level</i>				<i>Percentage of Students Proficient and Above</i>										
		<i>Advanced</i>	<i>Proficient</i>	<i>Novice</i>	<i>Emerging</i>											
OVERALL	2014	6%	48%	27%	19%	54										
	2013	6%	46%	26%	22%	52										
	2012	7%	44%	27%	22%	51										
Grade 3	2014	2%	51%	26%	21%	53										
	2013	1%	47%	26%	26%	48										
	2012	3%	42%	27%	28%	45										
Grade 4	2014	5%	54%	24%	18%	59										
	2013	4%	50%	23%	23%	53										
	2012	6%	47%	25%	22%	53										
Grade 5	2014	9%	52%	23%	16%	61										
	2013	8%	50%	23%	20%	58										
	2012	9%	43%	26%	22%	52										
Grade 6	2014	12%	55%	19%	14%	67										
	2013	11%	48%	21%	19%	59										
	2012	12%	51%	20%	22%	63										
Grade 7	2014	4%	36%	35%	24%	40										
	2013	4%	38%	33%	25%	42										
	2012	5%	40%	33%	22%	45										
Grade 8	2014	5%	42%	33%	20%	47										
	2013	8%	44%	29%	20%	52										
	2012	7%	43%	31%	19%	50										
Grade 11	2014	4%	49%	29%	18%	53										
	2013	3%	48%	29%	19%	51										
	2012	5%	45%	29%	21%	50										

Note: Only students taking the C Level PASA can be classified as advanced.

Table 36 . PASA Results in Science 2011-2012, 2012-2013 and 2013-2014 for Students Whose Assessments Were Not Terminated

		Percentage of Students in Each Performance Level				Percentage of Students Proficient and Above
		Advanced	Proficient	Novice	Emerging	10 20 30 40 50 60 70 80 90 100
OVERALL	2014	2%	46%	31%	21%	48
	2013	4%	44%	30%	23%	48
	2012	4%	40%	32%	24%	44
Grade 4	2014	1%	55%	31%	13%	56
	2013	3%	54%	27%	15%	57
	2012	4%	46%	34%	16%	50
Grade 8	2014	4%	56%	28%	12%	60
	2013	5%	51%	30%	15%	57
	2012	5%	52%	31%	12%	57
Grade 11	2014	2%	23%	34%	41%	25
	2013	4%	25%	32%	39%	29
	2012	3%	20%	31%	46%	23

Note: Only students taking the C Level PASA can be classified as advanced.