

PARCC & NJ ASK RESULTS:
SPRING 2015 AND SPRING 2016
ADMINISTRATIONS

FLORHAM PARK SCHOOL DISTRICT
SEPTEMBER 26, 2016

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marks the 2nd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

PARCC PERFORMANCE LEVELS

- Level 1: Not yet meeting grade-level expectations
- Level 2: Partially meeting grade-level expectations
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations

COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
Grade 3	3%	13%	11%	9%	25%	17%	53%	54%	8%	7%
Grade 4	1%	2%	11%	3%	31%	23%	45%	51%	12%	22%
Grade 5	0%	0%	6%	9%	8%	15%	64%	63%	21%	14%
Grade 6	1%	4%	6%	5%	22%	20%	57%	51%	15%	20%
Grade 7	2%	3%	10%	3%	13%	8%	38%	41%	36%	45%
Grade 8	0%	5%	5%	11%	16%	20%	49%	44%	30%	21%

*Grade 11 does not include students who took an AP/IB test.

Notes: Percentages may not total 100 due to rounding.

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Grade 7	5%	2%	18%	9%	34%	30%	40%	49%	4%	11%
Grade 8*	5%	9%	28%	34%	44%	32%	23%	25%	0%	0%
Algebra I	0%	0%	0%	0%	5%	6%	87%	85%	8%	9%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

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COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	14%	22%	↓	29%	61%	61%	↑	48%
Grade 4	12%	5%	↓	22%	57%	73%	↑	54%
Grade 5	6%	9%	↓	21%	85%	77%	↑	53%
Grade 6	7%	9%	↓	22%	72%	71%	↑	52%
Grade 7	12%	6%	↓	22%	74%	86%	↑	56%
Grade 8	5%	16%	↓	23%	79%	65%	↑	55%

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Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

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Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	13%	16%	↓	24%	58%	59%	↑	52%
Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

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COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	13%	16%	↓	24%	58%	59%	↑	52%
Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

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COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	13%	16%	↓	24%	58%	59%	↑	52%
Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

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COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	13%	16%	↓	24%	58%	59%	↑	52%
Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↑	41%

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COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 SPRING PARCC ADMINISTRATIONS MATHEMATICS

	% Change in Level 1 and Level 2				% Change in Level 4 and Level 5			
	Florham Park School District		State		Florham Park School District		State	
Grade 3	13%	16%	↓	24%	58%	59%	↑	52%
Grade 4	10%	13%	↓	27%	55%	58%	↑	47%
Grade 5	9%	17%	↓	25%	63%	59%	↑	47%
Grade 6	13%	13%	↓	28%	60%	67%	↑	43%
Grade 7	23%	11%	↓	29%	44%	60%	↑	39%
Grade 8	33%	43%	↓	56%	23%	25%	↓	26%
Algebra I*	0%	0%	↓	34%	95%	94%	↓	41%

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

- An up arrow indicates an increase of the % change from the previous year where a down arrow shows a decrease of the % change from the previous year.

COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S
STUDENTS TESTED
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY

	Students Tested		Difference
	2016	2015	
Grade 3	100	106	-6
Grade 4	107	93	14
Grade 5	88	95	-7
Grade 6	92	115	-23
Grade 7	116	112	4
Grade 8	107	76	31
TOTAL	610	593	17

*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

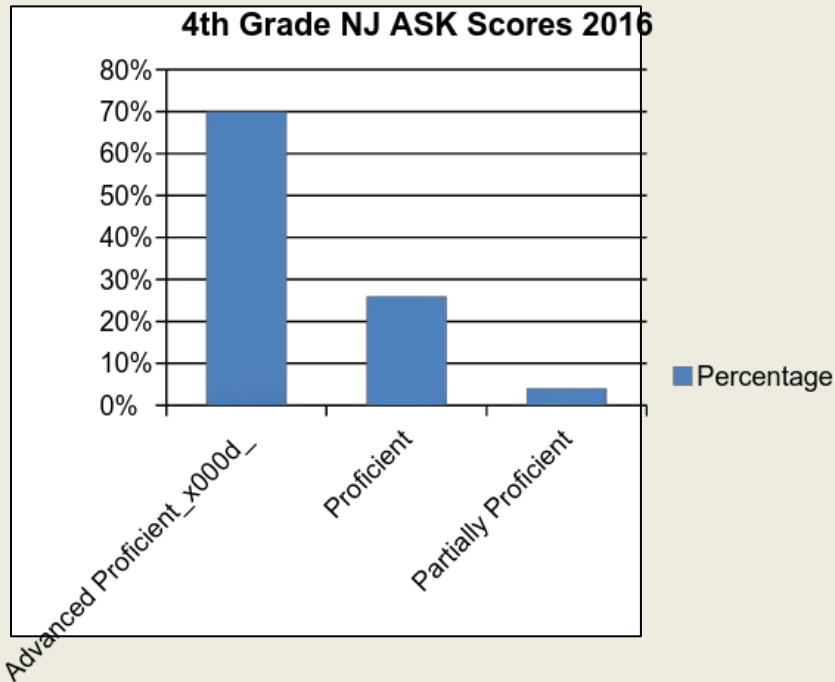
COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S
STUDENTS TESTED
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
MATHEMATICS

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	100	105	-5
Grade 4	107	93	14
Grade 5	89	95	-6
Grade 6	93	115	-22
Grade 7	117	111	6
Grade 8*	53	39	14
Algebra I	53	37	16
TOTAL	612	593	19

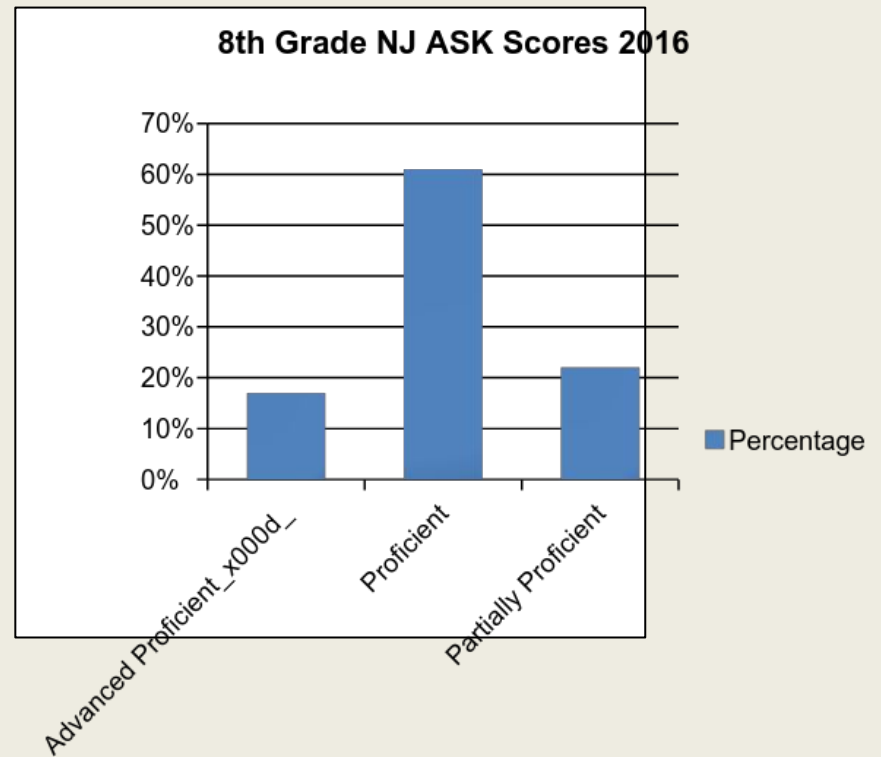
*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

NJ ASK SCIENCE



70% Advanced Proficient
26% Proficient
4% Partially Proficient



17% Advanced Proficient
61% Proficient
22% Partially Proficient

COMPARISON OF FLORHAM PARK SCHOOL DISTRICT'S 2015-2016 NJ ASK SCIENCE SCORES

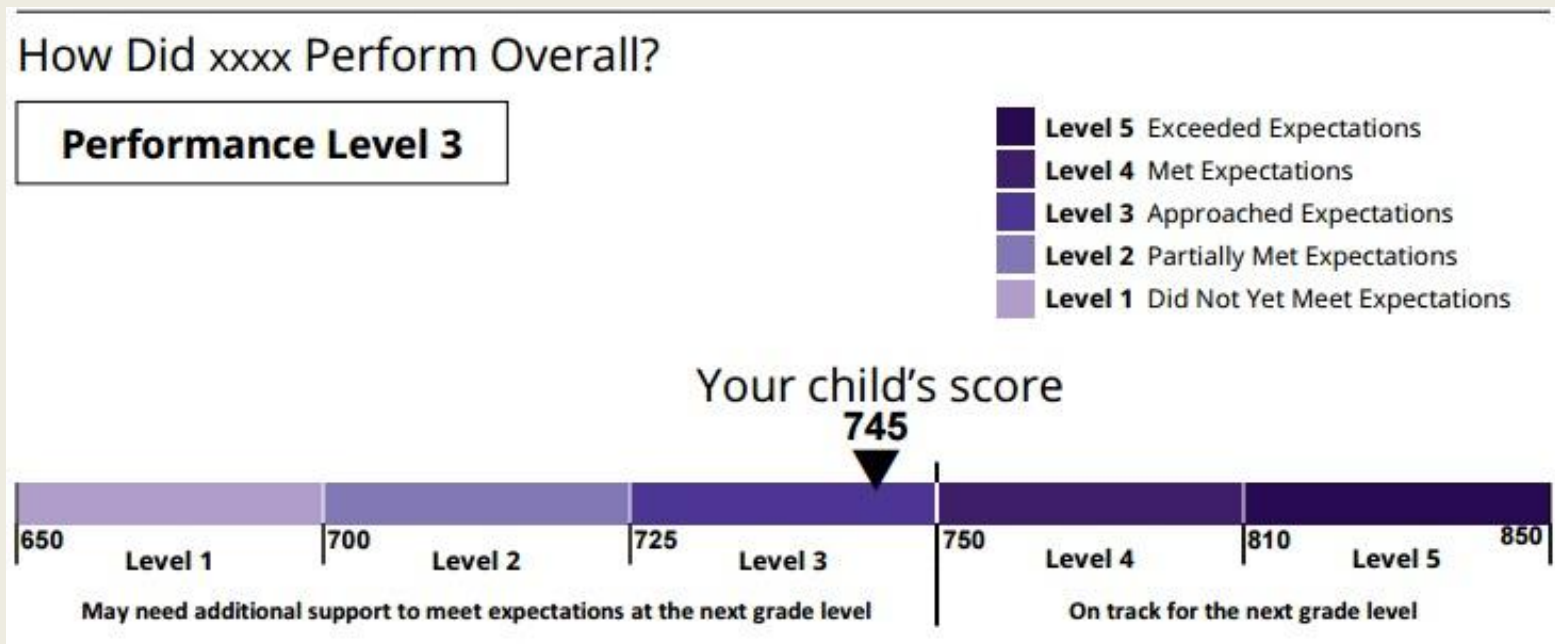
Grade Level	Partially Proficient				% Change in Advanced Proficient & Proficient			
	Florham Park School District		State		Florham Park School District		State	
	2015	2016			2015	2016		
Grade 4	5%	4%	↓	1%	95%	96%	↑	1%
Grade 8	18%	22%	↑	4%	82%	78%	↓	4%

QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?
- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?
- How can we provide additional resources and support for our educators to meet the learning needs of all our students?

RESOURCES FOR PARENTS

- Information on the new 2015-16 PARCC Student Reports: www.state.nj.us/education/assessment/parcc/scores/
- Understanding the student score reports (with translations): understandthescore.org/



COMPARISON OF NEW JERSEY'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	15.1%	13.5%	17.8%	16.0%	23.7%	23.0%	38.6%	41.3%	4.9%	6.2%	↓ 3.4%	↑ 4.1%
Grade 4	7.8%	8.2%	14.5%	13.5%	26.6%	24.8%	39.4%	40.8%	11.7%	12.7%	↓ 0.6%	↑ 2.4%
Grade 5	7.2%	6.7%	15.1%	14.7%	26.1%	25.3%	45.1%	46.4%	6.4%	6.9%	↓ 0.9%	↑ 1.7%
Grade 6	7.9%	7.5%	15.5%	14.1%	27.8%	26.2%	39.7%	41.3%	9.1%	11.0%	↓ 1.9%	↑ 3.5%
Grade 7	10.8%	9.5%	14.5%	12.5%	23.1%	21.6%	33.9%	35.6%	17.7%	20.7%	↓ 3.3%	↑ 4.7%
Grade 8	11.5%	10.1%	14.6%	13.0%	22.3%	21.7%	39.1%	40.7%	12.5%	14.5%	↓ 3.0%	↑ 3.6%

*Grade 11 does not include students who took an AP/IB test.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

COMPARISON OF NEW JERSEY'S SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS MATHEMATICS

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	8.3%	8.1%	18.5%	15.9%	28.3%	24.3%	36.9%	39.0%	8.0%	12.7%	↓ 2.8%	↑ 6.8%
Grade 4	7.2%	8.0%	21.9%	18.6%	30.3%	26.8%	36.3%	41.2%	4.3%	5.4%	↓ 2.5%	↑ 5.9%
Grade 5	6.1%	6.2%	20.7%	18.3%	32.1%	28.2%	34.9%	38.4%	6.1%	8.8%	↓ 2.3%	↑ 6.2%
Grade 6	7.6%	8.9%	21.4%	19.1%	30.2%	29.1%	34.8%	35.6%	6.0%	7.3%	↓ 1.0%	↑ 2.2%
Grade 7	7.7%	9.0%	22.3%	20.1%	33.3%	32.3%	33.0%	33.5%	3.8%	5.2%	↓ 0.9%	↑ 1.9%
Grade 8*	21.9%	21.5%	26.2%	25.3%	28.4%	27.5%	23.0%	24.9%	0.5%	0.7%	↓ 1.3%	↑ 2.1%
Algebra I	13.8%	12.8%	25.3%	21.3%	25.0%	24.8%	32.9%	37.3%	3.1%	3.9%	↓ 5.0%	↑ 5.2%

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

**COMPARISON OF NEW JERSEY STUDENTS TESTED
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY**

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,045	95,227	3,818
Grade 4	96,823	93,769	3,054
Grade 5	95,760	94,599	1,161
Grade 6	96,896	92,578	4,318
Grade 7	95,979	90,227	5,752
Grade 8	94,266	88,421	5,845
Grade 9	93,830	81,574	12,256
Grade 10	84,903	71,659	13,244
Grade 11*	68,862	61,768	7,094
TOTAL	826,364	769,822	56,542

*Grade 11 does not include students who took an AP/IB test.

Note: Data shown is preliminary. "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

**COMPARISON OF NEW JERSEY STUDENTS TESTED
SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
MATHEMATICS**

	Students Tested		Year to Year Increase
	2016	2015	
Grade 3	99,846	95,932	3,914
Grade 4	97,620	94,484	3,136
Grade 5	96,449	95,293	1,156
Grade 6	97,546	93,128	4,418
Grade 7	93,114	87,300	5,814
Grade 8*	60,768	58,078	2,690
Algebra I	106,118	91,740	14,378
Algebra II	74,643	58,026	16,617
Geometry	84,589	71,137	13,452
TOTAL	810,693	745,118	65,575

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment.

Notes: Data shown is preliminary. "Students Tested" represents individual valid test scores for Mathematics.