

2016-17 Smarter Balanced Assessment Results

Mathematics - Overall

Markham



Total Students Eligible for Testing	200
Total Students Tested	199
Total Students Included in State Accountability†	185

Percent of Students by Achievement Level

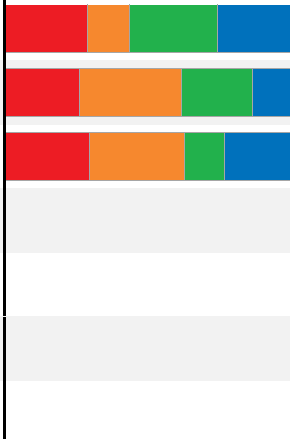
Math Overall Achievement

Students



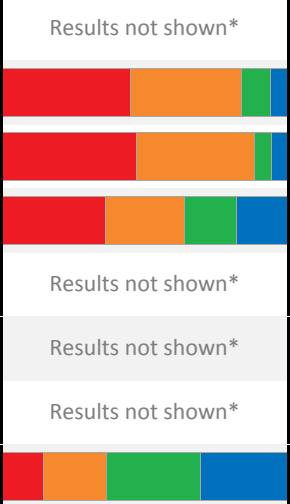
Math Overall Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3	29%	14%	30%	26%	69
Grade 4	26%	35%	25%	14%	65
Grade 5	29%	33%	14%	24%	51
Grade 6					
Grade 7					
Grade 8					
Grade 11					



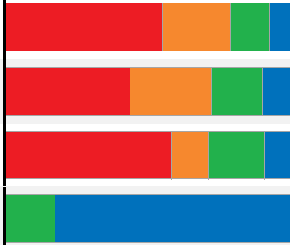
Math Overall Achievement by Race # Students

	L1	L2	L3	L4	# Students
Asian	*	*	*	*	Results not shown* <11
Black	45%	39%	10%	6%	49
Latino	47%	41%	6%	6%	17
Multi-HU	36%	27%	18%	18%	11
Multi-NonHU	*	*	*	*	Results not shown* <11
Nat Amer	*	*	*	*	Results not shown* <11
Pac Isl	*	*	*	*	Results not shown* <11
White	15%	22%	33%	31%	95




Math Overall Achievement by Program # Students

	L1	L2	L3	L4	# Students
ELL	55%	24%	14%	8%	51
ECON DIS	44%	28%	18%	10%	78
SPED	58%	13%	19%	10%	31
TAG	0%	0%	18%	82%	17



Math Overall Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	28%	31%	26%	16%	90
Male	28%	23%	22%	26%	95



Note: Includes students enrolled on May 1. Extended Assessments included. †Scores excluded from performance summaries were from students who were home or private schooled, foreign exchange, in their first year of U.S. school enrollment, or in a general education setting for less than 40% of instructional time. "Not tested" includes students without a valid SBA score due to partial tests inadequate to generate a valid score, test invalidation, or parent request for exemption. Economically Disadvantaged is determined using Direct Certification. HU = historically underserved. Multi-HU includes students who identify multiple ancestries including at least one historically underserved ancestry: Black, Native American, or Pacific Islander. Multi-NonHU includes students who identify multiple ancestries including only Asian and White.

*Results and/or number tested are not shown to protect student confidentiality. SPP—08/08/2017jm(2017-0080)

2016-17 Smarter Balanced Assessment Results Mathematics - Claim 1: Concepts & Procedures Markham



Percent of Students by Achievement Level

Total Students Eligible for Testing	200
Total Students Tested	199
Total Students Included in State Accountability†	185

Math Claim 1: Concepts & Procedures Achievement # Students



Math Claim 1 Achievement by Grade Level # Students

	L1	L2	L3	L4		# Students
Grade 3	22%	23%	26%	29%		69
Grade 4	26%	37%	25%	12%		65
Grade 5	31%	33%	12%	24%		51
Grade 6						
Grade 7						
Grade 8						
Grade 11						

Math Claim 1 Achievement by Race # Students

	L1	L2	L3	L4		# Students
Asian	*	*	*	*	Results not shown*	<11
Black	45%	33%	14%	8%		49
Latino	47%	35%	6%	12%		17
Multi-HU	27%	36%	18%	18%		11
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	14%	29%	27%	29%		95

Math Claim 1 Achievement by Program # Students

	L1	L2	L3	L4		# Students
ELL	51%	25%	14%	10%		51
ECON DIS	40%	31%	18%	12%		78
SPED	45%	26%	19%	10%		31
TAG	0%	0%	18%	82%		17

Math Claim 1 Achievement by Gender # Students

	L1	L2	L3	L4		# Students
Female	24%	36%	23%	17%		90
Male	27%	26%	20%	26%		95

Note: Includes students enrolled on May 1. Extended Assessments included. †Scores excluded from performance summaries were from students who were home or private schooled, foreign exchange, in their first year of U.S. school enrollment, or in a general education setting for less than 40% of instructional time. "Not tested" includes students without a valid SBA score due to partial tests inadequate to generate a valid score, test invalidation, or parent request for exemption. Economically Disadvantaged is determined using Direct Certification. HU = historically underserved. Multi-HU includes students who identify multiple ancestries including at least one historically underserved ancestry: Black, Native American, or Pacific Islander. Multi-NonHU includes students who identify multiple ancestries including only Asian and White.

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SPP—08/08/2017jm(2017-0080)

2016-17 Smarter Balanced Assessment Results

Mathematics - Claim 2: Problem Solving and Modeling & Data Analysis

Markham



Percent of Students by Achievement Level

Total Students Eligible for Testing	200
Total Students Tested	199
Total Students Included in State Accountability†	185

Math Claim 2: Problem Solving Achievement

Students

Total	L1	L2	L3	L4	# Students
	26%	31%	17%	26%	185



% Tested
99.5%
(N=199)



% Not Tested
0.5%
(N=1)

See footnote

Math Claim 2 Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3	28%	20%	19%	33%	69
Grade 4	26%	38%	22%	14%	65
Grade 5	24%	35%	10%	31%	51
Grade 6					
Grade 7					
Grade 8					
Grade 11					

Math Claim 2 Achievement by Race # Students

	L1	L2	L3	L4	# Students
Asian	*	*	*	*	Results not shown* <11
Black	39%	43%	8%	10%	49
Latino	47%	24%	24%	6%	17
Multi-HU	27%	36%	27%	9%	11
Multi-NonHU	*	*	*	*	Results not shown* <11
Nat Amer	*	*	*	*	Results not shown* <11
Pac Isl	*	*	*	*	Results not shown* <11
White	16%	27%	19%	38%	95

Math Claim 2 Achievement by Program # Students

	L1	L2	L3	L4	# Students
ELL	39%	43%	8%	10%	51
ECON DIS	38%	35%	10%	17%	78
SPED	58%	26%	6%	10%	31
TAG	0%	0%	29%	71%	17

Math Claim 2 Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	29%	31%	19%	21%	90
Male	23%	31%	16%	31%	95

Note: Includes students enrolled on May 1. Extended Assessments included. †Scores excluded from performance summaries were from students who were home or private schooled, foreign exchange, in their first year of U.S. school enrollment, or in a general education setting for less than 40% of instructional time. "Not tested" includes students without a valid SBA score due to partial tests inadequate to generate a valid score, test invalidation, or parent request for exemption. Economically Disadvantaged is determined using Direct Certification. HU = historically underserved. Multi-HU includes students who identify multiple ancestries including at least one historically underserved ancestry: Black, Native American, or Pacific Islander. Multi-NonHU includes students who identify multiple ancestries including only Asian and White.

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2016-17 Smarter Balanced Assessment Results

Mathematics - Claim 3: Communicating Reasoning

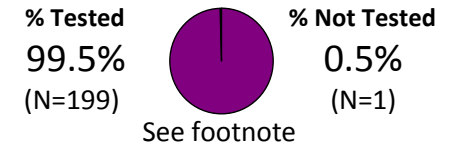
Markham



Percent of Students by Achievement Level

Total Students Eligible for Testing	200
Total Students Tested	199
Total Students Included in State Accountability†	185

Math Claim 3: Communicating Reasoning Achievement # Students



Math Claim 3 Achievement by Grade Level # Students

	L1	L2	L3	L4		# Students
Grade 3	32%	16%	20%	32%		69
Grade 4	23%	40%	14%	23%		65
Grade 5	37%	24%	8%	31%		51
Grade 6						
Grade 7						
Grade 8						
Grade 11						

Math Claim 3 Achievement by Race # Students

	L1	L2	L3	L4		# Students
Asian	*	*	*	*	Results not shown*	<11
Black	45%	41%	6%	8%		49
Latino	29%	53%	6%	12%		17
Multi-HU	55%	9%	9%	27%		11
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	19%	18%	23%	40%		95

Math Claim 3 Achievement by Program # Students

	L1	L2	L3	L4		# Students
ELL	47%	29%	14%	10%		51
ECON DIS	38%	33%	14%	14%		78
SPED	61%	13%	13%	13%		31
TAG	0%	0%	18%	82%		17

Math Claim 3 Achievement by Gender # Students

	L1	L2	L3	L4		# Students
Female	30%	30%	16%	24%		90
Male	31%	23%	14%	33%		95

Note: Includes students enrolled on May 1. Extended Assessments included. †Scores excluded from performance summaries were from students who were home or private schooled, foreign exchange, in their first year of U.S. school enrollment, or in a general education setting for less than 40% of instructional time. "Not tested" includes students without a valid SBA score due to partial tests inadequate to generate a valid score, test invalidation, or parent request for exemption. Economically Disadvantaged is determined using Direct Certification. HU = historically underserved. Multi-HU includes students who identify multiple ancestries including at least one historically underserved ancestry: Black, Native American, or Pacific Islander. Multi-NonHU includes students who identify multiple ancestries including only Asian and White.

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