

2016-17 Smarter Balanced Assessment Results

Mathematics - Overall

Vestal



Total Students Eligible for Testing	215
Total Students Tested	207
Total Students Included in State Accountability†	195

Percent of Students by Achievement Level







Math Overall Achievement

Students






Total	L1	L2	L3	L4		# Students
	47%	24%	15%	14%		195






Math Overall Achievement by Grade Level # Students

	L1	L2	L3	L4		# Students
Grade 3	42%	29%	18%	11%		45
Grade 4	31%	31%	26%	11%		35
Grade 5	47%	20%	13%	20%		30
Grade 6	64%	18%	9%	9%		22
Grade 7	52%	17%	17%	14%		29
Grade 8	53%	21%	6%	21%		34
Grade 11						



Math Overall Achievement by Race # Students

	L1	L2	L3	L4		# Students
Asian	21%	15%	33%	30%		33
Black	74%	23%	0%	3%		31
Latino	60%	23%	9%	9%		35
Multi-HU	46%	15%	23%	15%		13
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	43%	26%	16%	16%		77

Math Overall Achievement by Program # Students

	L1	L2	L3	L4		# Students
ELL	47%	26%	17%	11%		47
ECON DIS	59%	25%	13%	3%		100
SPED	80%	14%	0%	6%		35
TAG	*	*	*	*	Results not shown*	<11

Math Overall Achievement by Gender # Students

	L1	L2	L3	L4		# Students
Female	43%	23%	14%	20%		94
Male	50%	24%	17%	9%		101

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 Vestal



Percent of Students by Achievement Level

Total Students Eligible for Testing	215
Total Students Tested	207
Total Students Included in State Accountability†	195

Math Claim 1: Concepts & Procedures Achievement # Students



Math Claim 1 Achievement by Grade Level # Students

	L1	L2	L3	L4		# Students
Grade 3	42%	27%	18%	13%		45
Grade 4	31%	31%	26%	11%		35
Grade 5	43%	23%	13%	20%		30
Grade 6	55%	27%	14%	5%		22
Grade 7	52%	10%	28%	10%		29
Grade 8	56%	15%	15%	15%		34
Grade 11						

Math Claim 1 Achievement by Race # Students

	L1	L2	L3	L4		# Students
Asian	18%	18%	42%	21%		33
Black	68%	29%	0%	3%		31
Latino	66%	11%	14%	9%		35
Multi-HU	54%	8%	23%	15%		13
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	40%	27%	17%	16%		77

Math Claim 1 Achievement by Program # Students

	L1	L2	L3	L4		# Students
ELL	45%	28%	17%	11%		47
ECON DIS	58%	24%	15%	3%		100
SPED	86%	6%	3%	6%		35
TAG	*	*	*	*	Results not shown*	<11

Math Claim 1 Achievement by Gender # Students

	L1	L2	L3	L4		# Students
Female	45%	19%	18%	18%		94
Male	47%	26%	20%	8%		101

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

Vestal



Percent of Students by Achievement Level

Total Students Eligible for Testing	215
Total Students Tested	207
Total Students Included in State Accountability†	195

Math Claim 2: Problem Solving Achievement

Students



% Tested
96.3%
(N=207)



% Not Tested
3.7%
(N=8)

See footnote

Math Claim 2 Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3	44%	18%	27%	11%	45
Grade 4	31%	34%	26%	9%	35
Grade 5	37%	30%	10%	23%	30
Grade 6	59%	32%	0%	9%	22
Grade 7	48%	21%	14%	17%	29
Grade 8	53%	12%	15%	21%	34
Grade 11					

Math Claim 2 Achievement by Race # Students

	L1	L2	L3	L4	# Students	
Asian	18%	21%	27%	33%	33	
Black	71%	19%	6%	3%	31	
Latino	63%	17%	9%	11%	35	
Multi-HU	23%	46%	23%	8%	13	
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	40%	25%	19%	16%	77	

Math Claim 2 Achievement by Program # Students

	L1	L2	L3	L4	# Students	
ELL	45%	32%	11%	13%	47	
ECON DIS	54%	27%	16%	3%	100	
SPED	66%	23%	9%	3%	35	
TAG	*	*	*	*	Results not shown*	<11

Math Claim 2 Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	43%	20%	19%	18%	94
Male	47%	27%	15%	12%	101

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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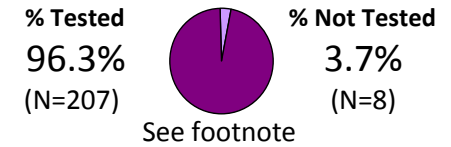
2016-17 Smarter Balanced Assessment Results Mathematics - Claim 3: Communicating Reasoning Vestal



Percent of Students by Achievement Level

Total Students Eligible for Testing	215
Total Students Tested	207
Total Students Included in State Accountability†	195

Math Claim 3: Communicating Reasoning Achievement # Students



Math Claim 3 Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3	40%	27%	22%	11%	45
Grade 4	43%	23%	26%	9%	35
Grade 5	43%	27%	3%	27%	30
Grade 6	64%	14%	14%	9%	22
Grade 7	55%	10%	14%	21%	29
Grade 8	50%	15%	12%	24%	34
Grade 11					

Math Claim 3 Achievement by Race # Students

	L1	L2	L3	L4	# Students	
Asian	24%	15%	21%	39%	33	
Black	71%	26%	0%	3%	31	
Latino	63%	14%	14%	9%	35	
Multi-HU	31%	31%	15%	23%	13	
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	44%	19%	21%	16%	77	

Math Claim 3 Achievement by Program # Students

	L1	L2	L3	L4	# Students	
ELL	49%	26%	15%	11%	47	
ECON DIS	58%	27%	9%	6%	100	
SPED	83%	11%	6%	0%	35	
TAG	*	*	*	*	Results not shown*	<11

Math Claim 3 Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	47%	17%	17%	19%	94
Male	49%	23%	15%	14%	101

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)