

# 2016-17 Smarter Balanced Assessment Results

## Mathematics - Overall

### Madison



Percent of Students by Achievement Level

Total Students Eligible for Testing	266
Total Students Tested	253
Total Students Included in State Accountability†	237

#### Math Overall Achievement

#### # Students

	L1	L2	L3	L4	
Total	52%	19%	17%	12%	237



% Tested  
95.1%  
(N=253)




% Not Tested  
4.9%  
(N=13)

See footnote

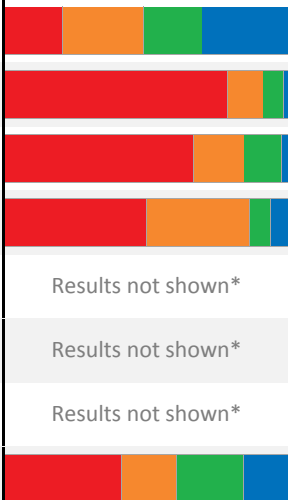
#### Math Overall Achievement by Grade Level # Students

	L1	L2	L3	L4	
Grade 3					
Grade 4					
Grade 5					
Grade 6					
Grade 7					
Grade 8					
Grade 11	52%	19%	17%	12%	237



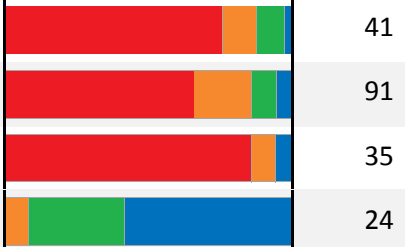
#### Math Overall Achievement by Race # Students

	L1	L2	L3	L4	
Asian	21%	28%	21%	31%	39
Black	78%	12%	7%	2%	41
Latino	66%	18%	13%	3%	62
Multi-HU	50%	36%	7%	7%	14
Multi-NonHU	*	*	*	*	Results not shown* <11
Nat Amer	*	*	*	*	Results not shown* <11
Pac Isl	*	*	*	*	Results not shown* <11
White	41%	19%	23%	16%	73




#### Math Overall Achievement by Program # Students

	L1	L2	L3	L4	
ELL	76%	12%	10%	2%	41
ECON DIS	66%	20%	9%	5%	91
SPED	86%	9%	0%	6%	35
TAG	0%	8%	33%	58%	24



#### Math Overall Achievement by Gender # Students

	L1	L2	L3	L4	
Female	48%	24%	17%	12%	113
Male	56%	15%	17%	12%	124



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 Madison



Percent of Students by Achievement Level

Total Students Eligible for Testing	266
Total Students Tested	253
Total Students Included in State Accountability†	235

## Math Claim 1: Concepts & Procedures Achievement      # Students



### Math Claim 1 Achievement by Grade Level      # Students

	L1	L2	L3	L4		# Students
Grade 3						
Grade 4						
Grade 5						
Grade 6						
Grade 7						
Grade 8						
Grade 11	50%	21%	18%	11%		235

### Math Claim 1 Achievement by Race      # Students

	L1	L2	L3	L4		# Students
Asian	21%	21%	28%	31%		39
Black	73%	15%	10%	2%		41
Latino	62%	23%	13%	2%		61
Multi-HU	64%	21%	7%	7%		14
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	40%	24%	22%	14%		72

### Math Claim 1 Achievement by Program      # Students

	L1	L2	L3	L4		# Students
ELL	68%	15%	15%	2%		41
ECON DIS	62%	22%	10%	6%		90
SPED	85%	12%	3%	0%		33
TAG	4%	8%	38%	50%		24

### Math Claim 1 Achievement by Gender      # Students

	L1	L2	L3	L4		# Students
Female	48%	23%	18%	11%		112
Male	52%	19%	19%	11%		123

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 2: Problem Solving and Modeling & Data Analysis

### Madison



Percent of Students by Achievement Level

Total Students Eligible for Testing	266
Total Students Tested	253
Total Students Included in State Accountability†	235

#### Math Claim 2: Problem Solving Achievement

# Students



% Tested  
95.1%  
(N=253)



% Not Tested  
4.9%  
(N=13)

See footnote

#### Math Claim 2 Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3					
Grade 4					
Grade 5					
Grade 6					
Grade 7					
Grade 8					
Grade 11	52%	22%	14%	12%	235

#### Math Claim 2 Achievement by Race # Students

	L1	L2	L3	L4	# Students	
Asian	31%	21%	23%	26%	39	
Black	73%	22%	5%	0%	41	
Latino	66%	20%	8%	7%	61	
Multi-HU	50%	29%	7%	14%	14	
Multi-NonHU	*	*	*	*	Results not shown*	<11
Nat Amer	*	*	*	*	Results not shown*	<11
Pac Isl	*	*	*	*	Results not shown*	<11
White	39%	25%	19%	17%	72	

#### Math Claim 2 Achievement by Program # Students

	L1	L2	L3	L4	# Students
ELL	83%	5%	7%	5%	41
ECON DIS	71%	17%	10%	2%	90
SPED	88%	9%	3%	0%	33
TAG	0%	13%	25%	63%	24

#### Math Claim 2 Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	51%	25%	14%	10%	112
Male	54%	19%	13%	15%	123

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

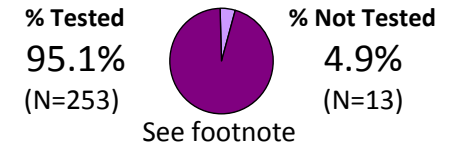
### Madison



Percent of Students by Achievement Level

Total Students Eligible for Testing	266
Total Students Tested	253
Total Students Included in State Accountability†	235

### Math Claim 3: Communicating Reasoning Achievement # Students



### Math Claim 3 Achievement by Grade Level # Students

	L1	L2	L3	L4	# Students
Grade 3					
Grade 4					
Grade 5					
Grade 6					
Grade 7					
Grade 8					
Grade 11	52%	19%	16%	13%	235

### Math Claim 3 Achievement by Race # Students

	L1	L2	L3	L4	# Students
Asian	21%	26%	28%	26%	39
Black	63%	24%	10%	2%	41
Latino	70%	13%	13%	3%	61
Multi-HU	71%	14%	7%	7%	14
Multi-NonHU	*	*	*	*	Results not shown* <11
Nat Amer	*	*	*	*	Results not shown* <11
Pac Isl	*	*	*	*	Results not shown* <11
White	43%	17%	17%	24%	72

### Math Claim 3 Achievement by Program # Students

	L1	L2	L3	L4	# Students
ELL	66%	17%	17%	0%	41
ECON DIS	63%	18%	14%	4%	90
SPED	76%	21%	3%	0%	33
TAG	4%	0%	21%	75%	24

### Math Claim 3 Achievement by Gender # Students

	L1	L2	L3	L4	# Students
Female	50%	20%	17%	13%	112
Male	54%	18%	15%	13%	123

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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