

# National Center for Education Statistics

## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

	Worksheet name	Table title
1	Participation	Puerto Rico public school and student participation rates in NAEP mathematics at grades 4 and 8: 2013
2	SDSLL Rates	Percentage of fourth- and eighth grade students with disabilities (SD) and/or Spanish language learners (SLL) in Puerto Rico public schools identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by SD/SLL category: 2011 and 2013
3	Overall	Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico: 2011 and 2013
4	Gender	Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by gender: 2011 and 2013
5	School location	Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by school location: 2011 and 2013
6	PARED	Performance results in NAEP mathematics for eighth-grade public school students in Puerto Rico, by highest level of parental education: 2011 and 2013
7	SD	Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by status as students with disabilities: 2011 and 2013

# National Center for Education Statistics

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### Puerto Rico public school and student participation rates in NAEP mathematics at grades 4 and 8: 2013

Grade	School participation			Student participation	
	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Grade 4	100	100	150	94	4,600
Grade 8	100	100	120	93	5,200

NOTE: The number of schools is rounded to the nearest 10, and the number of students is rounded to the nearest 100.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment.

# National Center for Education Statistics

## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

Percentage of fourth- and eighth grade students with disabilities (SD) and/or Spanish language learners (SLL) in Puerto Rico public schools identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by SD/SLL category: 2011 and 2013

SD/SLL category	Grade 4		Grade 8	
	2011	2013	2011	2013
<b>SD and/or SLL</b>				
Identified	24.5	28.9	18.6	23.5
Excluded	0.5	0.2	1.0	#
Assessed	24.0	28.7	17.6	23.4
Without accommodations	1.1	1.5	0.5	0.4
With accommodations	22.9	27.2	17.1	23.1
<b>SD</b>				
Identified	24.3	28.3	18.5	23.2
Excluded	0.4	#	1.0	#
Assessed	23.9	28.3	17.5	23.2
Without accommodations	1.1	1.5	0.5	0.2
With accommodations	22.8	26.9	17.1	22.9
<b>SLL</b>				
Identified	0.3	0.8	0.2	0.4
Excluded	0.1	0.2	0.1	#
Assessed	0.2	0.6	0.1	0.4
Without accommodations	#	#	#	0.1
With accommodations	0.2	0.5	0.1	0.2

# Rounds to zero. Percentage less than 0.05.

NOTE: Students identified as both SD and SLL were counted only once under the combined SD and/or SLL category, but were counted separately under the SD and SLL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.

# National Center for Education Statistics

## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico: 2011 and 2013

Performance results	Grade 4		Grade 8	
	2011	2013	2011	2013
Scale score results				
Overall	182	182	218	218
10th percentile	149	148	182	183
25th percentile	165	165	199	199
50th percentile	182	182	219	218
75th percentile	199	200	238	237
90th percentile	213	215	254	252
Achievement level results				
Percent below <i>Basic</i>	91	89	95	95
Percent at <i>Basic</i>	9	10	5	5
Percent at <i>Proficient</i>	#	1	#	#
Percent at <i>Advanced</i>	#	#	#	#

# Rounds to zero.

NOTE: NAEP mathematics scores are reported on a 0 to 500 scale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.

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## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by gender: 2011 and 2013

Gender and performance results	Grade 4		Grade 8	
	2011	2013	2011	2013
<b>Male</b>				
Scale score results				
Overall	181	181	218	217
10th percentile	149	147	181	182
25th percentile	164	163	197	198
50th percentile	181	182	219	218
75th percentile	198	200	239	237
90th percentile	213	215	255	252
Achievement level results				
Percent below <i>Basic</i>	91	89	94	95
Percent at <i>Basic</i>	9	10	6	5
Percent at <i>Proficient</i>	#	1	#	#
Percent at <i>Advanced</i>	#	#	#	#
<b>Female</b>				
Scale score results				
Overall	182	183	219	218
10th percentile	150	150	183	184
25th percentile	166	166	201	200
50th percentile	183	183	220	219
75th percentile	199	200	238	237
90th percentile	214	215	254	252
Achievement level results				
Percent below <i>Basic</i>	90	89	95	96
Percent at <i>Basic</i>	10	10	5	4
Percent at <i>Proficient</i>	#	1	#	#
Percent at <i>Advanced</i>	#	#	#	#

# Rounds to zero.

NOTE: NAEP mathematics scores are reported on a 0 to 500 scale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.

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## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by school location: 2011 and 2013

School location and performance results	Grade 4		Grade 8	
	2011	2013	2011	2013
<b>City</b>				
Scale score results				
Overall	178	181	218	218
10th percentile	147	148	179	183
25th percentile	161	164	197	200
50th percentile	178	181	219	219
75th percentile	195	199	239	237
90th percentile	210	215	254	252
Achievement level results				
Percent below <i>Basic</i>	93	89	94	95
Percent at <i>Basic</i>	7	11	6	5
Percent at <i>Proficient</i>	#	#	#	#
Percent at <i>Advanced</i>	#	#	#	#
<b>Suburban</b>				
Scale score results				
Overall	182	182	219	219
10th percentile	150	149	183	184
25th percentile	166	165	200	201
50th percentile	182	183	219	220
75th percentile	199	200	238	238
90th percentile	213	215	254	253
Achievement level results				
Percent below <i>Basic</i>	90	89	95	95
Percent at <i>Basic</i>	9	10	5	5
Percent at <i>Proficient</i>	#	#	#	#
Percent at <i>Advanced</i>	#	#	#	#
<b>Town</b>				
Scale score results				
Overall	185	‡	‡	213
10th percentile	152	‡	‡	175
25th percentile	168	‡	‡	191
50th percentile	186	‡	‡	212
75th percentile	203	‡	‡	234
90th percentile	218	‡	‡	251
Achievement level results				
Percent below <i>Basic</i>	87	‡	‡	96
Percent at <i>Basic</i>	12	‡	‡	4
Percent at <i>Proficient</i>	1	‡	‡	#
Percent at <i>Advanced</i>	#	‡	‡	#
<b>Rural</b>				
Scale score results				
Overall	184	182	219	215
10th percentile	153	147	180	180
25th percentile	168	163	198	197
50th percentile	185	182	220	216
75th percentile	201	199	240	234
90th percentile	217	216	255	249
Achievement level results				
Percent below <i>Basic</i>	87	89	95	97
Percent at <i>Basic</i>	12	10	5	3
Percent at <i>Proficient</i>	#	1	#	#
Percent at <i>Advanced</i>	#	#	#	#

# Rounds to zero.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

NOTE: NAEP mathematics scores are reported on a 0 to 500 scale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.

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## 2013 Puerto Rico Mathematics Assessment Report Card: Summary Data Tables for Participation and Performance Results

Performance results in NAEP mathematics for eighth-grade public school students in Puerto Rico, by highest level of parental education: 2011 and 2013

Highest level of parental education and performance results	2011	2013
<b>Did not finish high school</b>		
Scale score results		
Overall	211	211
10th percentile	176	177
25th percentile	193	192
50th percentile	211	211
75th percentile	228	229
90th percentile	244	245
Achievement level results		
Percent below <i>Basic</i>	97	97
Percent at <i>Basic</i>	2	3
Percent at <i>Proficient</i>	#	#
Percent at <i>Advanced</i>	#	#
<b>Graduated high school</b>		
Scale score results		
Overall	214	214
10th percentile	178	180
25th percentile	195	197
50th percentile	215	215
75th percentile	234	232
90th percentile	250	247
Achievement level results		
Percent below <i>Basic</i>	96	97
Percent at <i>Basic</i>	4	3
Percent at <i>Proficient</i>	#	#
Percent at <i>Advanced</i>	#	#
<b>Some education after high school</b>		
Scale score results		
Overall	225	222
10th percentile	189	189
25th percentile	206	205
50th percentile	226	222
75th percentile	244	240
90th percentile	259	254
Achievement level results		
Percent below <i>Basic</i>	92	95
Percent at <i>Basic</i>	8	5
Percent at <i>Proficient</i>	#	#
Percent at <i>Advanced</i>	#	#
<b>Graduated college</b>		
Scale score results		
Overall	222	222
10th percentile	186	187
25th percentile	203	204
50th percentile	223	223
75th percentile	241	241
90th percentile	256	256
Achievement level results		
Percent below <i>Basic</i>	94	93
Percent at <i>Basic</i>	6	6
Percent at <i>Proficient</i>	#	#
Percent at <i>Advanced</i>	#	#

# Rounds to zero.

NOTE: NAEP mathematics scores are reported on a 0 to 500 scale.

Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.

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Performance results in NAEP mathematics for fourth- and eighth-grade public school students in Puerto Rico, by status as students with disabilities: 2011 and 2013

Status as students with disabilities and performance results	Grade 4		Grade 8	
	2011	2013	2011	2013
<b>Students with disabilities</b>				
Scale score results				
Overall	171	172	198	201
10th percentile	140	138	163	169
25th percentile	155	154	180	184
50th percentile	171	171	197	201
75th percentile	187	189	216	219
90th percentile	203	205	234	234
Achievement level results				
Percent below <i>Basic</i>	95	94	99	99
Percent at <i>Basic</i>	5	6	1	1
Percent at <i>Proficient</i>	#	#	#	#
Percent at <i>Advanced</i>	#	#	#	#
<b>Students without disabilities</b>				
Scale score results				
Overall	185	186	223	223
10th percentile	154	154	188	190
25th percentile	169	170	205	206
50th percentile	185	187	223	223
75th percentile	201	203	241	241
90th percentile	215	218	256	255
Achievement level results				
Percent below <i>Basic</i>	89	87	94	94
Percent at <i>Basic</i>	11	12	6	6
Percent at <i>Proficient</i>	#	1	#	#
Percent at <i>Advanced</i>	#	#	#	#

# Rounds to zero.

NOTE: NAEP mathematics scores are reported on a 0 to 500 scale. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 and 2013 Mathematics Assessments.