

National Center for Education Statistics

2018 Geography Grade 8 Assessment Report Card: Summary Data Tables for National Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Additional Detail for National Average Scores and Achievement Level Results

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School and student participation rates at grade 8 in NAEP geography, by type of school: 2018

Type of school	School participation			Student participation	
	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Nation	82	74	780	92	12,900
Public	84	86	640	92	11,900
Private	49	52	140	93	1,000

NOTE: The national totals for schools include Department of Defense Education Activity (overseas and domestic schools) and Bureau of Indian Education schools, which are not included in either the public or private totals. The national totals for students include students in these schools. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2018 Geography Assessment.

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Percentage of eighth-grade students with disabilities (SD) and/or English language learners (ELL) identified, excluded, and assessed in NAEP geography, as a percentage of all students, by SD/ELL category: Various years, 1994–2018

SD/ELL category	Accommodations not permitted		Accommodations permitted			
	1994	2001	2001	2010	2014	2018
SD and/or ELL						
Identified	10	16	16	17	17	19
Excluded	5	8	4	1	2	2
Assessed	5	8	12	16	16	17
Without accommodations	5	8	7	4	4	5
With accommodations	†	†	5	12	12	12
SD						
Identified	8	12	12	12	12	13
Excluded	4	7	3	1	1	1
Assessed	4	6	10	11	11	12
Without accommodations	4	6	4	1	1	2
With accommodations	†	†	5	10	10	10
ELL						
Identified	2	4	4	6	6	7
Excluded	1	1	1	#	#	1
Assessed	1	3	3	6	6	6
Without accommodations	1	3	3	3	3	3
With accommodations	†	†	#	3	3	3

† Not applicable. Accommodations were not permitted in this assessment year.

Rounds to zero.

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. 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), various years, 1994–2018 Geography Assessments.

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Percentage of eighth-grade students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP geography, as a percentage of identified SD and/or ELL students, by SD/ELL category: 2018

SD/ELL category	Percentage of identified SD and/or ELL students			
	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
SD and/or ELL	9	91	26	65
SD	10	90	14	76
ELL	10	90	46	44

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. 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), 2018 Geography Assessment.

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The Nation's Report Card 2018 Geography Grade 8: Summary Data Tables for National Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Additional Detail for National Average Scores and Achievement Level Results

Percentage of eighth-grade students identified as students with disabilities (SD) and/or English language learners (ELL) assessed in NAEP geography with accommodations, by SD/ELL category and type of accommodation: 2018

Type of accommodation	SD and/or ELL	SD	ELL
Bilingual booklet	0.24	0.03	0.24
Bilingual dictionary	1.25	0.08	1.25
Breaks during test	2.33	2.19	0.39
Cueing to stay on task	1.00	0.97	0.08
Directions only presented in Sign Language	#	#	#
Directions only translated into Spanish (DBA only)	0.05	#	0.05
Directions read aloud in English (PBA only)	0.36	0.32	0.11
Directions read aloud in Spanish (PBA only)	0.06	0.02	0.06
Extended time	10.32	8.48	2.63
Familiar person presents or administers the test	0.41	0.39	0.03
High contrast for visually impaired (DBA only)	0.03	0.03	0.01
Large-print version of the test (PBA only)	0.01	0.01	#
Low mobility version of the test (DBA only)	#	#	#
Magnification equipment	0.07	0.07	#
Must be tested in separate session (DBA only)	1.31	1.24	0.12
One-on-one (PBA only)	0.11	0.11	0.01
Other	0.07	0.07	0.01
Preferential seating	2.24	2.13	0.34
Presentation in Braille	#	#	#
Presentation in Sign Language	#	#	#
Read aloud in English (all) (PBA only)	2.45	2.20	0.52
Read aloud in English (occasional) (PBA only)	0.44	0.39	0.12
Read aloud in Spanish (PBA only)	0.01	#	0.01
Responds orally to scribe	0.11	0.11	0.02
Response in Braille	#	#	#
Response in Sign Language	#	#	#
Small group (PBA only)	3.13	2.97	0.49
Special equipment	0.17	0.17	#
Text to speech in Spanish (DBA only)	0.17	0.02	0.17
Uses computer or typewriter to respond (PBA only)	0.07	0.05	0.02
Uses template	0.13	0.12	0.02

Percentages less than .005.

NOTE: DBA = Digitally based assessment. PBA = Paper based assessment. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2018 Geography Assessment.

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Average scores and achievement-level results in NAEP geography at grade 8, by selected characteristics: Various years, 1994–2018

Characteristic	Overall average score						Percentage of students																	
	Accommodations not permitted		Accommodations permitted				At or above NAEP Basic				At or above NAEP Proficient				At NAEP Advanced									
	1994	2001	2001	2010	2014	2018	1994	2001	2001	2010	2014	2018	1994	2001	2001	2010	2014	2018	1994	2001	2001	2010	2014	2018
All students	260	262 *	260	261 *	261 *	258	71	74 *	72	74 *	75 *	71	28 *	30 *	29 *	27	27	25	4 *	4	4 *	3	3	2
Race/ethnicity																								
White	269	271	269	272	273 *	270	81	85	82	86	88	84	35	38	36	37	39	35	5	5	5	4	4	4
Black	229 *	234	233	241 *	240 *	235	34	40	39	49	48	42	5	7	6	6	7	6	#	#	#	#	#	#
Hispanic	238 *	239 *	237 *	244	248	247	49	47 *	45 *	55	61	59	8	9	9	9	11	12	1	1	1	#	1	1
Asian/Pacific Islander	262	265	264	268	275	270	72	77	77	80	87	82	29	31	31	35	44	39	6	4	4	5	7	5
Asian	—	—	—	—	275	270	—	—	—	—	87	83	—	—	—	—	45	39	—	—	—	—	7	5
Native Hawaiian/Other Pacific Islander	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
American Indian/Alaska Native	251	265	261	250	‡	252	62	78	74	62	‡	65	19	29	27	14	‡	17	4	3	4	#	‡	1
Two or More Races	‡	‡	‡	261	264	262	‡	‡	‡	74	79	75	‡	‡	‡	29	28	27	‡	‡	‡	2	2	3
Gender																								
Male	262	264 *	262	263 *	263 *	260	72	75 *	73	75 *	76 *	71	30	33 *	32 *	30	30	27	5 *	5	4	4	4	3
Female	258	260 *	258	259	260 *	257	69	73	71	73	74 *	71	25	26 *	26 *	24	24	22	3 *	3	3	2	2	2
Eligibility for National School Lunch Program																								
Eligible	—	—	—	246	248	245	—	—	—	58	60	55	—	—	—	11	11	11	—	—	—	#	1	#
Not eligible	—	—	—	272	274	271	—	—	—	86	88	86	—	—	—	39	40	37	—	—	—	4	5	4
Information not available	—	—	—	276	277	271	—	—	—	89	89	84	—	—	—	43	46	38	—	—	—	6	7	5
Highest level of parental education																								
Did not finish high school	238 *	241	236 *	243	243	243	47	48	43 *	53	54	53	8	8	8	8	7	8	1	#	#	#	#	#
Graduated from high school	250 *	253 *	251 *	251 *	250 *	244	62 *	66 *	64 *	63 *	62 *	55	15 *	18 *	17 *	14 *	13	9	1	1	2	#	1	#
Some education after high school	265 *	266 *	264 *	262 *	261 *	258	79 *	80 *	79 *	78 *	77	73	29 *	30 *	29 *	24	22	21	3	2	2	2	1	1
Graduated from college	272 *	274 *	273 *	272 *	272 *	268	82	86 *	84 *	85 *	85 *	81	41 *	43 *	42 *	40 *	39	34	7 *	6	6	5	5	4
Type of school																								
Public	258	261 *	259	260	260	257	69	72	70	73	73	70	26	28 *	27 *	25	25	24	4 *	3	3	2	3	2
Private: Catholic	276	277	277	276	276	276	89	89	90	90	90	89	44	46	45	45	42	43	8	6	6	5	4	7
Charter school																								
Charter	—	—	—	258	262	252	—	—	—	72	76	63	—	—	—	20	24	18	—	—	—	1	3	2
Public, noncharter	—	—	—	260	260	258	—	—	—	73	73	70	—	—	—	26	25	24	—	—	—	2	3	2
School location																								
City	—	—	—	253	255	252	—	—	—	64	67	62	—	—	—	20	20	20	—	—	—	2	3	2
Suburb	—	—	—	264	266	262	—	—	—	77	79	75	—	—	—	31	32	28	—	—	—	3	4	3
Town	—	—	—	263	263	258	—	—	—	77	77	72	—	—	—	27	28	23	—	—	—	3	2	2
Rural	—	—	—	265	263	261	—	—	—	80	78	75	—	—	—	30	26	25	—	—	—	3	2	2
Region of the country																								
Northeast	—	—	—	262	265	260	—	—	—	74	77	74	—	—	—	29	31	25	—	—	—	3	3	2
Midwest	—	—	—	267	266	263	—	—	—	81	80	75	—	—	—	34	31	29	—	—	—	3	3	3
South	—	—	—	260	260	257	—	—	—	74	73	69	—	—	—	25	25	23	—	—	—	2	3	2
West	—	—	—	256	257	256	—	—	—	68	70	68	—	—	—	22	22	23	—	—	—	2	2	2
Status as students with disabilities (SD)																								
SD	—	—	227	237 *	235	232	—	—	34	45	42	38	—	—	7	8	8	7	—	—	1	1	#	#
Not SD	—	—	264	264 *	265	262	—	—	76	78	79	75	—	—	31 *	29	29	27	—	—	4	3	3	3
Status as English language learners (ELL)																								
ELL	—	—	216	223	223	221	—	—	20	26	26	23	—	—	2	3	2	2	—	—	#	#	#	#
Not ELL	—	—	262	263	264	261	—	—	74	77	78	74	—	—	30	28	28	26	—	—	4	3	3	3

— Not available.

Rounds to zero.

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

* Significantly different ($p < .05$) from 2018.

NOTE: The NAEP geography scale ranges from 0 to 500. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Prior to 2011, students in the "Two or More Races" category were categorized as "unclassified." For the National School Lunch Program (NSLP) eligibility category, results have been reported since 2003 when the quality of the data on students' eligibility for the program improved. Results are not shown for students who reported that they did not know the highest education level for either of their parents. Private schools include Catholic, other religious, and nonsectarian private schools. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. The results for students with disabilities and English language learners are based on students who were assessed and cannot be generalized to the total population of such students.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1994–2018 Geography Assessments.

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Subscale scores for eighth-grade students in NAEP geography, by selected characteristics: Various years, 1994–2018

Characteristic	Subscale score																	
	Space and place						Environment and society						Spatial dynamics and connections					
	Accommodations not permitted		Accommodations permitted				Accommodations not permitted		Accommodations permitted				Accommodations not permitted		Accommodations permitted			
	1994	2001	2001	2010	2014	2018	1994	2001	2001	2010	2014	2018	1994	2001	2001	2010	2014	2018
All students	259	262 *	260	261 *	262 *	259	263 *	265 *	263 *	264 *	263 *	258	257	259	257	259	260	258
Race/ethnicity																		
White	269	272	270	272	273	270	272	275 *	273	275 *	276 *	271	266	267	265	268	270	269
Black	225 *	232	231	240	240	235	234	236	235	242 *	240 *	233	229 *	235	234	241	241	237
Hispanic	236 *	238 *	236 *	244	250	247	244	243	240	246	247	246	236 *	238 *	235 *	242 *	248	247
Asian/Pacific Islander	262	265	265	269	274	271	266	265	264	270	276	268	259	264	263	266	274	270
Asian	—	—	—	—	275	271	—	—	—	—	277	269	—	—	—	—	275	271
Native Hawaiian/Other Pacific Islander	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
American Indian/Alaska Native	249	266	262	249	‡	251	255	268	262	255	‡	254	248	260	257	248	‡	251
Two or More Races	‡	‡	‡	261	264	263	‡	‡	‡	265	264	263	‡	‡	‡	259	264	260
Gender																		
Male	262	264 *	262	263	264 *	260	265 *	267 *	265 *	265 *	264 *	259	258	261	258	261	261	259
Female	255	260	258	259	260 *	256	262 *	264 *	262 *	262 *	261 *	257	257	257	255	257	259	257
Eligibility for National School Lunch Program																		
Eligible	—	—	—	246	248	245	—	—	—	248 *	248	244	—	—	—	245	247	245
Not eligible	—	—	—	272	274	272	—	—	—	275 *	275	272	—	—	—	269	271	270
Information not available	—	—	—	276	277	270	—	—	—	279 *	278	271	—	—	—	274	276	271
Highest level of parental education																		
Did not finish high school	236 *	240	235 *	244	243	243	242	245	240	244	242	243	238 *	238 *	233 *	240	244	245
Graduated from high school	248 *	253 *	251 *	251 *	250 *	244	254 *	256 *	254 *	253 *	251 *	244	248	251 *	249 *	248	248	244
Some education after high school	264 *	266 *	265 *	262 *	261 *	258	269 *	270 *	269 *	264 *	263 *	258	262	262	260	259	259	259
Graduated from college	272 *	274 *	273 *	272 *	272 *	268	275 *	277 *	276 *	275 *	273 *	268	270	271 *	270	270	271	267
Type of school																		
Public	257	261	259	260	261	258	262 *	264 *	262 *	263 *	261 *	257	255	258	255	258	259	257
Private: Catholic	275	277	277	275	276	275	279	281	281	280	277	275	276	273	273	274	274	277
Charter school																		
Charter	—	—	—	256	262	251	—	—	—	261	263	250	—	—	—	257	260	255
Public, noncharter	—	—	—	260	260	258	—	—	—	263 *	261	258	—	—	—	258	259	257
School location																		
City	—	—	—	253	256	252	—	—	—	255	254	251	—	—	—	251	254	253
Suburb	—	—	—	264	266	262	—	—	—	267 *	268 *	262	—	—	—	262	264	262
Town	—	—	—	262	263	258	—	—	—	266 *	264	259	—	—	—	261	262	257
Rural	—	—	—	266	263	261	—	—	—	268 *	265	262	—	—	—	263	261	260
Region of the country																		
Northeast	—	—	—	262	265	259	—	—	—	265	266	260	—	—	—	260	263	260
Midwest	—	—	—	267	267	264	—	—	—	270 *	269	262	—	—	—	265	263	262
South	—	—	—	260	261	257	—	—	—	263 *	261	257	—	—	—	259	260	257
West	—	—	—	256	257	256	—	—	—	259	258	257	—	—	—	254	256	256
Status as students with disabilities (SD)																		
SD	—	—	229	235	235	234	—	—	230	239 *	236 *	231	—	—	221 *	236 *	234	232
Not SD	—	—	264	264	265	262	—	—	267 *	267 *	266 *	262	—	—	261	262	263	262
Status as English language learners (ELL)																		
ELL	—	—	219	225	226	223	—	—	218	224 *	220	217	—	—	212 *	220	223	221
Not ELL	—	—	262	263	264	261	—	—	265 *	266 *	265 *	261	—	—	258	261	262	261

— Not available.

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

* Significantly different ($p < .05$) from 2018.

NOTE: The NAEP geography scale ranges from 0 to 500. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Prior to 2011, students in the "Two or More Races" category were categorized as "unclassified." For the National School Lunch Program (NSLP) eligibility category, results have been reported since 2003 when the quality of the data on students' eligibility for the program improved. Results are not shown for students who reported that they did not know the highest education level for either of their parents. Private schools include Catholic, other religious, and nonsectarian private schools. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. The results for students with disabilities and English language learners are based on students who were assessed and cannot be generalized to the total population of such students.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1994–2018 Geography Assessments.