

**Technical appendix tables for 2024 reading
report card**

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National Center for Education Statistics

2024 Reading Grades 4 and 8 Assessment Report Card: Summary Data Tables for National Participation Rates, Proportions of SD and EL Students Identified, Accommodation Types

School and student participation rates at grade 4 in NAEP reading, by type of school: 2024

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	95	83	5,780	92	108,200
Public	100	100	5,540	92	104,400
Private	45	39	150	90	1,500

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 school 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. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. 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), 2024 Reading Assessment.

National Center for Education Statistics

2024 Reading Grades 4 and 8 Assessment Report Card: Summary Data Tables for National Participation Rates, Proportions of SD and EL Students Identified, Accommodation Types

School and student participation rates at grade 8 in NAEP reading, by type of school: 2024

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	95	73	5,190	89	111,300
Public	100	100	5,010	88	108,000
Private	34	28	130	91	1,500

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 school 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. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. 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), 2024 Reading Assessment.

National Center for Education Statistics

2024 Reading Grades 4 and 8 Assessment Report Card: Summary Data Tables for National Participation Rates, Proportions of SD and EL Students Identified, Accommodation Types

Percentage of fourth-grade students with disabilities (SD) and/or English learners (EL) identified, excluded, and assessed in NAEP reading, as a percentage of all students, by SD/EL category: Various years, 1992–2024

SD/EL category	1998 ¹	2000 ¹	1992	1994	1998	2000	2002	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2024
SD and/or EL																		
Identified	16	15	†	†	16	18	19	20	21	22	21	22	22	23	24	25	27	28
Excluded	9	7	†	†	6	6	6	6	6	6	5	4	3	2	2	2	2	3
Assessed	7	8	†	†	10	12	13	14	15	16	16	18	19	21	22	23	25	26
Without accommodations	7	8	†	†	7	10	9	9	9	9	8	9	7	8	9	9	11	12
With accommodations	†	†	†	†	3	2	4	5	6	7	8	10	12	13	12	14	14	14
SD																		
Identified	11	11	†	†	10	11	12	13	13	13	13	13	13	14	14	15	16	17
Excluded	6	6	†	†	4	4	5	4	5	4	4	3	2	2	1	2	1	2
Assessed	5	5	†	†	6	7	7	8	8	9	9	10	11	12	12	13	14	15
Without accommodations	5	5	†	†	3	5	4	4	3	3	3	3	2	3	3	3	4	4
With accommodations	†	†	†	†	3	2	3	4	5	5	6	7	9	10	9	10	11	11
EL																		
Identified	6	5	†	†	6	8	8	10	10	10	10	11	10	11	12	12	14	14
Excluded	3	2	†	†	2	3	2	2	2	2	2	1	1	1	1	1	1	1
Assessed	2	3	†	†	4	5	6	7	8	8	8	10	9	10	11	12	13	12
Without accommodations	2	3	†	†	3	5	6	6	6	6	6	6	5	6	6	7	8	8
With accommodations	†	†	†	†	1	#	1	1	2	2	2	3	4	4	4	5	5	4

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

Rounds to zero.

¹ Accommodations not permitted.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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), various years, 1992–2024 Reading Assessments.

National Center for Education Statistics

2024 Reading Grades 4 and 8 Assessment Report Card: Summary Data Tables for National Participation Rates, Proportions of SD and EL Students Identified, Accommodation Types

Percentage of eighth-grade students with disabilities (SD) and/or English learners (EL) identified, excluded, and assessed in NAEP reading, as a percentage of all students, by SD/EL category: Various years, 1992–2024

SD/EL category	1998 ¹	1992	1994	1998	2002	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2024
SD and/or EL																
Identified	12	†	†	12	17	17	17	18	17	17	16	18	19	20	22	23
Excluded	6	†	†	4	5	5	5	5	4	3	2	2	2	2	2	2
Assessed	7	†	†	9	11	12	13	13	13	13	14	16	17	18	21	21
Without accommodations	7	†	†	6	8	7	7	6	5	5	4	5	6	6	7	9
With accommodations	†	†	†	2	4	5	6	6	8	9	11	11	11	12	13	12
SD																
Identified	10	†	†	10	12	13	12	12	12	12	12	13	13	14	15	15
Excluded	5	†	†	3	4	4	4	4	3	3	2	1	1	1	1	2
Assessed	5	†	†	7	8	9	8	8	9	9	11	11	12	13	13	13
Without accommodations	5	†	†	5	5	4	3	2	2	2	1	2	3	2	2	3
With accommodations	†	†	†	2	3	5	5	6	7	7	9	10	9	10	11	10
EL																
Identified	3	†	†	3	6	6	6	6	6	6	5	6	7	7	9	10
Excluded	1	†	†	1	2	1	1	1	1	1	1	1	1	1	1	1
Assessed	2	†	†	2	4	4	5	5	5	5	5	6	6	7	9	9
Without accommodations	2	†	†	2	4	4	4	4	3	3	2	3	3	4	5	6
With accommodations	†	†	†	#	#	1	1	1	1	2	2	3	2	3	3	3

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

Rounds to zero.

¹ Accommodations not permitted.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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), various years, 1992–2024 Reading Assessments.

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2024 Reading Grades 4 and 8 Assessment Report Card: Summary Data Tables for National Participation Rates, Proportions of SD and EL Students Identified, Accommodation Types

Percentage of fourth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or EL students, by SD/EL category: 2024

SD/EL category	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
SD and/or EL	10	90	42	48
SD	11	89	26	63
EL	9	91	59	33

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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), 2024 Reading Assessment.

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Percentage of eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or EL students, by SD/EL category: 2024

SD/EL category	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
SD and/or EL	10	90	36	53
SD	11	89	19	70
EL	9	91	60	31

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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), 2024 Reading Assessment.

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Percentage of fourth-grade students identified as students with disabilities (SD) and/or English learners (EL) assessed in NAEP reading with accommodations, by SD/EL category and type of accommodation: 2024

Type of accommodation	SD and/or EL	SD	EL
Bilingual booklet	10.44	7.96	3.45
Bilingual dictionary	0.43	0.43	0.05
Braille version of the test	#	#	#
Breaks during test	2.58	2.49	0.36
Directions read aloud in English	0.58	0.09	0.58
Directions read aloud in Spanish	0.05	0.05	#
Extended time	5.14	4.63	1.04
Large-print booklet	1.00	0.81	0.36
Magnification equipment	#	#	#
One-on-one	#	#	#
Other	0.14	0.14	0.02
Read aloud in English (all)	0.08	0.08	0.02
Read aloud in English (occasional)	0.04	0.04	0.01
Read aloud in Spanish	0.01	0.01	#
Responds orally to scribe	0.14	0.13	0.04
School staff administers/Aide present	6.57	5.92	1.39
Small group	1.15	1.06	0.21
Uses template	2.36	2.22	0.40

Percentages less than .005.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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.

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Percentage of eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) assessed in NAEP reading with accommodations, by SD/EL category and type of accommodation: 2024

Type of accommodation	SD and/or EL	SD	EL
Bilingual booklet	10.04	8.03	2.79
Bilingual dictionary	0.16	0.16	0.01
Braille version of the test	#	#	#
Breaks during test	1.58	1.51	0.21
Directions read aloud in English	0.40	0.02	0.40
Directions read aloud in Spanish	0.09	0.09	0.01
Extended time	3.42	3.21	0.51
Large-print booklet	0.78	0.62	0.25
Magnification equipment	#	#	#
One-on-one	#	#	#
Other	0.12	0.11	0.01
Read aloud in English (all)	0.11	0.11	0.03
Read aloud in English (occasional)	0.04	0.04	0.02
Read aloud in Spanish	0.01	0.01	#
Responds orally to scribe	0.15	0.14	0.04
School staff administers/Aide present	5.22	4.92	0.77
Small group	0.65	0.57	0.16
Uses template	2.11	2.04	0.30

Percentages less than .005.

NOTE: Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL 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), 2024 Reading Assessment.