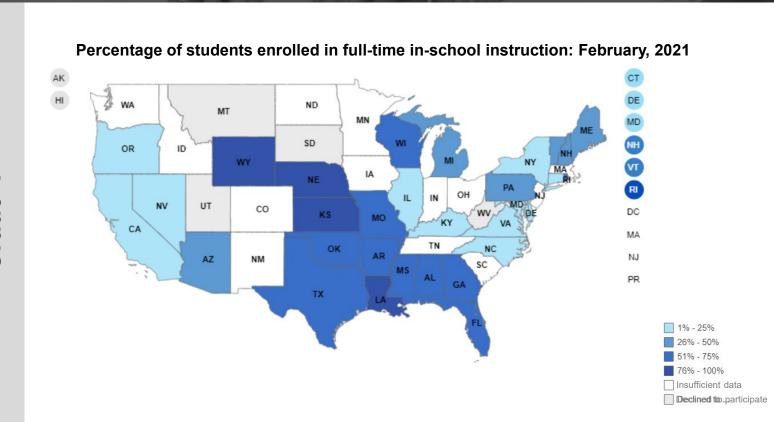
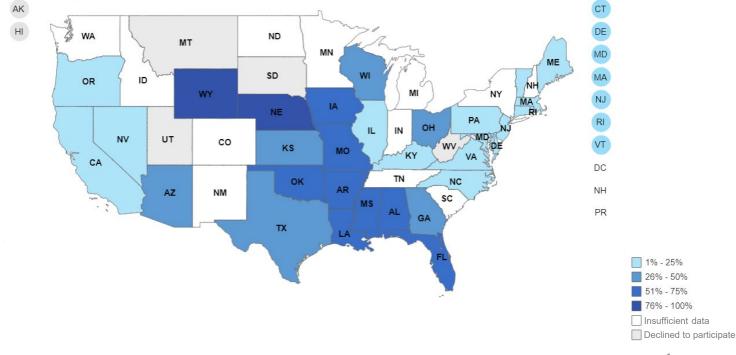
Grade 4

NAEP 2021 School Survey

Highlights from February 2021 Results



Percentage of students enrolled in full-time in-school instruction: February, 2021



Highlights from February 2021 Results

MAIN FINDINGS

Open for in-school instruction (full-time or hybrid)

In February, 80 percent of public schools with fourth or eighth grade were open for hybrid or full-time in-person learning.

In terms of enrollment, 57 percent of public school fourth-graders and 53 percent of eighth-graders were enrolled in either hybrid or full-time in-person learning during February. In January, 55 percent of fourth-graders and 48 percent of eighth-graders were enrolled at least part-time for in-school instruction. The eighth-grade results for February are statistically different from January.

• The proportion of White students who were enrolled in full-time in-person or hybrid learning continued to be statistically larger than the proportions of Black, Hispanic, and Asian students (see table 1).

Full-time in-school enrollment: In February, 39 percent of public school students at grade 4 and 29 percent at grade 8 were enrolled in full-time in-school instruction. In January, 38 percent of fourth-graders and 28 percent of eighth-graders were enrolled in full-time in-school instruction.

• Fifty-two percent of White public school students were enrolled full-time in-person at grade 4 and 40 percent at grade 8. The estimates for Black, Hispanic, and Asian students were all 32 percent or below at grade 4 and at 23 percent or below at grade 8.

Learning remotely (full-time or hybrid)

In February, 60 percent of fourth-grade and 69 percent of eighth-grade public school students were enrolled in remote learning either full-time or in a hybrid model. In January, 60 percent of fourth-graders and 68 percent of eighth-graders were enrolled in remote learning full-time or in a hybrid model.

• Of the public-school students who received at least some remote learning, 24 percent of fourth-graders and 19 percent of eighth-graders received 2 hours or less of live instruction when learning remotely. In January, 25 percent of fourth-graders and 21 percent of eighth-graders received 2 hours or less of live instruction when learning remotely.

Full-time remote learning: Forty-two percent of fourth-grade public school students were enrolled in full-time remote learning in February compared to 43 percent in January. Forty-five percent of eighth-grade public school students were enrolled in full-time remote learning in February, which is statistically lower than the 48 percent in January.

- Full-time remote learning was especially prevalent among Black, Hispanic, and Asian students relative to White students at each grade (see table 1).
- Full-time remote learning was especially prevalent in cities and in the Northeast and West, relative to other school locales and regions (see table 2).

See table 3 for percentages of students learning full-time in-school, in hybrid, or full-time remote across the states for January and February.

Highlights from February 2021 Results

School-reported attendance rates

Overall average reported attendance rates for fourth-graders were 92 percent for in-person, 93 percent for hybrid, and 92 percent for remote learning. The overall average attendance rates for eighth-graders were 91 percent for in-person, 89 percent for hybrid, and 91 percent for remote learning.

Reported attendance rates ranged across racial/ethnic groups at grade 4 from 95 percent for Asian students learning remotely to 75 percent for Native Hawaiian/Other Pacific Islander students learning remotely.

Teacher Vaccinations

In February, approximately 56 percent of fourth-graders and 54 percent of eighth-graders attended schools that did not know if their teachers had been vaccinated.

OVERVIEW OF DATA COLLECTION FOR FEBRUARY

- Between March 17 and 30, NCES collected data from 2,200 schools with grade 4 and 2,100 schools with grade 8 about the status of schools reopening for February 2021.
- Participation rates varied for each survey question, with national public school participation rates ranging from 80% to 66%. For additional details about national-, state-, and district-level participation, see table 4 and https://ies.ed.gov/schoolsurvey/.

In addition to the questions asked of schools in the first data collection, this month schools also answered a question about vaccination of teachers. Data for this question, along with information about attendance rates, are reported for the first time.

Highlights from February 2021 Results

TABLE 1. PERCENTAGES OF FOURTH- AND EIGHTH-GRADE PUBLIC SCHOOL STUDENTS WHO WERE ENROLLED IN FULL-TIME IN-PERSON OR HYBRID LEARNING, BY RACE/ETHNICITY: FEBRUARY, 2021

Student Group		Grade 4		Grade 8				
	Full-time In-Person	Hybrid	Full-time remote	Full-time In-Person	Hybrid	Full-time remote		
All students	39	18	42	29	24	45		
White	52	25	24	40	32	29		
Black	30 *	16 *	54 *	23 *	18 *	59 *		
Hispanic	32 *	11 *	57 *	22 *	19 *	59 *		
Asian	15 *	15 *	69 *	11 *	12 *	78 *		
American Indian/Alaska Native	49	16	35 *	44	15 *	40		
Two or More Races	36 *	19 *	45 *	27 *	27	46 *		

^{*} Significantly different (p < .05) from White.

TABLE 2. PERCENTAGES OF FOURTH- AND EIGHTH-GRADE PUBLIC SCHOOL STUDENTS WHO WERE ENROLLED FOR REMOTE LEARNING, BY SCHOOL LOCATION: FEBRUARY, 2021

Location	Grade 4	Grade 8
National public	42	45
City	59	64
Suburban	44	49
Town	24	18
Rural	18	25

TABLE 3. PERCENTAGE OF FOURTH- AND EIGHTH-GRADE PUBLIC SCHOOL STUDENTS BY ENROLLMENT MODE AND STATE: JANUARY – FEBRUARY, 2021

	PERCENTAGE OF STUDENTS BY ENROLLMENT IN INSTRU						TIONAL MODE					
			Grade 4			Grade 8						
	In pe	erson	Hybrid		Remote		In person		Hybrid		Remote	
Jurisdiction	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.	Jan.	Feb.
Nation (Public)	38	39	17	18	43	42	28	29	20	24	48	45
Alabama	58	51	17	25	22	19	57	58	14	16	22	20
Alaska	_	_	_	_	_	_	_	_	_	_	_	_
Arizona	38	37	7	10	56	47	29	28	15	22	52	41
Arkansas	54	62	27	21	16	12	64	70	15	10	17	20
California	‡	5	‡	8	‡	86	‡	1	‡	9	‡	85
Colorado	‡	‡	‡	‡ 60	‡ 27	‡	‡	‡	‡ 54	‡	‡	‡
Connecticut	32	17	41	60	27	20	12	9	54	58	34	33
Delaware	5	4	47	49	41	41	4	4	39	46	53	47
District of Columbia	‡ 72	‡	‡ #	‡	‡ 20	‡ 26	‡ 60	‡ 67	‡	‡	‡	‡ 21
Florida	72 49	74	# 12	#	28	26 34	60	67	2	2 21	33	31
Georgia	l -	55		11	33		40	43	17		40	36
Hawaii Idaho	_ 57	_	_ 30	_	<u> </u>	_	40	_	_ 44	_	10	_
Illinois	† †	‡ 17	±	‡ 39	†	‡ 44	4 0	‡ 11	‡ ‡	‡ 49	‡	‡ 36
Indiana	† ‡	‡	† ‡	‡	† ‡	‡	† ‡	‡	† †		† 	‡
lowa	† †	† ‡	† ‡	† ‡	† ‡	† ‡	† ‡	† 70	† †	‡ 11	† 	† 15
Kansas	72	76	9	† ‡	19	19	т 42	41	31	35	27	22
Kentucky	12	17	35	37	52	43	9	12	39	42	49	45
Louisiana	‡	79	‡	10	‡	11	‡	66	 	18	‡	16
Maine	30	26	49	61	14	12	20	25	63	57	16	16
Maryland	1	3	1	7	90	90	#	2	4	10	88	85
Massachusetts	<u> </u>	‡	‡	‡	‡	‡	‡	3	ļ ;	58	ļ	39
Michigan	47	46	8	11	45	43	24	‡	21	‡	38	‡
Minnesota	‡	‡	‡	‡	‡	‡	14	; ‡	22	<u>;</u>	58	; ‡
Mississippi	İ	62	; ‡	11	; ‡	20	ŧ	55	ŧ	15	‡	23
Missouri	74	70	9	14	14	14	49	52	24	24	25	22
Montana	_	_	_	_	_	_	_	_	_	_	_	_
Nebraska	74	90	14	ŧ	10	8	72	82	11	‡	14	12
Nevada	12	17	12	8	76	75	2	4	17	20	81	76
New Hampshire	ŧ	43	ŧ	35	ŧ	19	ŧ	ŧ	ŧ	‡	ŧ	ŧ
New Jersey	2	ŧ	42	ŧ	51	‡	4	5	30	29	59	66
New Mexico	ŧ	ŧ	ŧ	ŧ	ŧ	‡	ŧ	ŧ	ŧ	‡	ŧ	ŧ
New York	ŧ	14	ŧ	43	ŧ	43	ŧ	‡	ŧ	ŧ	ŧ	‡
North Carolina	12	13	50	53	39	33	2	2	43	53	55	44
North Dakota	68	ŧ	15	ŧ	6	ŧ	ŧ	ŧ	ŧ	‡	ŧ	ŧ
Ohio	45	ŧ	22	ŧ	29	ŧ	44	46	21	28	32	26
Oklahoma	63	69	21	21	14	10	61	57	15	21	24	14
Oregon	5	9	8	22	87	69	2	2	12	26	85	71
Pennsylvania	ŧ	38	ŧ	21	ŧ	40	ŧ	14	ŧ	40	ŧ	46
Puerto Rico	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	‡
Rhode Island	48	55	20	15	30	27	12	17	41	44	42	37
South Carolina	ŧ	ŧ	ŧ	ŧ	ŧ	‡	ŧ	ŧ	ŧ	ŧ	ŧ	‡
South Dakota	_	_	_	_	_	_	_	_	-	_	_	_
Tennessee	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	‡	ŧ	ŧ
Texas	ŧ	65	ŧ	3	ŧ	31	ŧ	50	ŧ	15	ŧ	33
Utah	_	_	_	_	_	_	_	_	_	_	_	_
Vermont	48	46	36	43	12	11	22	17	64	69	15	14
Virginia	2	7	27	24	71	69	1	2	21	24	78	74
Washington	†	‡	‡	‡	‡	‡	ŧ	‡	†	‡	†	‡
West Virginia	_	_	_	_	_	_	_	_	_	_	_	_
Wisconsin	53	60	7	5	35	32	34	29	28	29	35	37
Wyoming	90	94	#	1	6	4	82	81	6	8	8	6

[#] Rounds to zero.

[–] Declined to participate.

[‡] Insufficient data or standards not met.

Highlights from February 2021 Results

Table 4. NAEP monthly school survey participation rates for public schools nationally, by question: February, 2021

Survey Questions	Grade 4	Grade 8
Q1. To what degree did schools offer remote only, hybrid, or full-time in-person instruction at the time of data collection in February?	80	80
Q2. What was the proportion of students overall and by various student groups enrolled in each instructional mode in February? (by race/ethnicity)	77	77
Q3. What was the proportion of students overall and by various student groups enrolled in each instructional mode in February? (by special population)	76	77
Q4. What type of hybrid model was offered in February?	77	77
Q5 . On average, how many days were students offered in-person instruction under the hybrid instructional mode in February?	77	77
Q6. How many hours of synchronous (i.e., live) instruction did students receive on average daily under the remote learning mode in February?	76	77
Q7 . Which student groups received priority for in-person instruction in February?	76	77
Q8. What was the attendance rate for each subpopulation enrolled in each mode of instruction for grade [4 or 8 as appropriate] students in February? (by race/ethnicity)	70	68
Q9 . What was the attendance rate for each subpopulation enrolled in each mode of instruction for grade [4 or 8 as appropriate] students in February? (by special population)	69	66
Q10. As of February 28, approximately what percentage of teachers in your school had received at least one shot of a COVID-19 vaccine?	71	72