## NAEP 2021 School Survey

## Highlights from February 2021 Results

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


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## 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 fourthgraders 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 fourthgraders 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 eighthgrade 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.

## 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.

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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

| Jurisdiction | PERCENTAGE OF STUDENTS BY ENROLLMENT IN INSTRUCTIONAL MODE |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade 4 |  |  |  |  |  | Grade 8 |  |  |  |  |  |
|  | In person |  | Hybrid |  | Remote |  | In person |  | Hybrid |  | Remote |  |
|  | 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 | キ | 5 | キ | 8 | \＃ | 86 | キ | 1 | キ | 9 | \＃ | 85 |
| Colorado | キ | \＃ | キ | \＃ | \＃ | キ | キ | \＃ | キ | キ | キ | キ |
| 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 | キ | キ | キ | キ | キ | キ | キ | キ | キ | キ | \＃ | キ |
| Florida | 72 | 74 | \＃ | \＃ | 28 | 26 | 60 | 67 | 2 | 2 | 33 | 31 |
| Georgia | 49 | 55 | 12 | 11 | 33 | 34 | 40 | 43 | 17 | 21 | 40 | 36 |
| Hawaii | － | － | － | － | － | － | － | － | － | － | － | － |
| Idaho | 57 | キ | 30 | \＃ | 6 | \＃ | 40 | \＃ | 44 | \＃ | 10 | \＃ |
| Illinois | キ | 17 | キ | 39 | キ | 44 | キ | 11 | キ | 49 | キ | 36 |
| Indiana | $\neq$ | $\neq$ | $\ddagger$ | キ | $\ddagger$ | $\ddagger$ | $\neq$ | キ | $\neq$ | $\neq$ | $\neq$ | キ |
| lowa | \＃ | \＃ | \＃ | キ | \＃ | キ | \＃ | 70 | \＃ | 11 | \＃ | 15 |
| Kansas | 72 | 76 | 9 | \＃ | 19 | 19 | 42 | 41 | 31 | 35 | 27 | 22 |
| Kentucky | 12 | 17 | 35 | 37 | 52 | 43 | 9 | 12 | 39 | 42 | 49 | 45 |
| Louisiana | \＃ | 79 | \＃ | 10 | \＃ | 11 | \＃ | 66 | キ | 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 | \＃ | \＃ | キ | キ | \＃ | キ | \＃ | 3 | \＃ | 58 | \＃ | 39 |
| Michigan | 47 | 46 | 8 | 11 | 45 | 43 | 24 | キ | 21 | $\neq$ | 38 | キ |
| Minnesota | キ | \＃ | キ | \＃ | \＃ | キ | 14 | \＃ | 22 | \＃ | 58 | $\ddagger$ |
| Mississippi | $\neq$ | 62 | $\ddagger$ | 11 | キ | 20 | キ | 55 | キ | 15 | キ | 23 |
| Missouri | 74 | 70 | 9 | 14 | 14 | 14 | 49 | 52 | 24 | 24 | 25 | 22 |
| Montana | － | － | － | － | － | － | － | － | － | － | － | － |
| Nebraska | 74 | 90 | 14 | $\neq$ | 10 | 8 | 72 | 82 | 11 | \＃ | 14 | 12 |
| Nevada | 12 | 17 | 12 | 8 | 76 | 75 | 2 | 4 | 17 | 20 | 81 | 76 |
| New Hampshire | キ | 43 | キ | 35 | キ | 19 | キ | キ | $\ddagger$ | \＃ | キ | キ |
| New Jersey | 2 | キ | 42 | \＃ | 51 | \＃ | 4 | 5 | 30 | 29 | 59 | 66 |
| New Mexico | $\ddagger$ | $\ddagger$ | キ | $\ddagger$ | $\ddagger$ | $\ddagger$ | $\ddagger$ | キ | $\ddagger$ | $\neq$ | $\ddagger$ | $\ddagger$ |
| New York | \＃ | 14 | \＃ | 43 | \＃ | 43 | \＃ | キ | \＃ | \＃ | \＃ | キ |
| North Carolina | 12 | 13 | 50 | 53 | 39 | 33 | 2 | 2 | 43 | 53 | 55 | 44 |
| North Dakota | 68 | \＃ | 15 | キ | 6 | キ | \＃ | \＃ | キ | \＃ | \＃ | \＃ |
| Ohio | 45 | キ | 22 | $\ddagger$ | 29 | キ | 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 | \＃ | 38 | キ | 21 | キ | 40 | \＃ | 14 | \＃ | 40 | \＃ | 46 |
| Puerto Rico | \＃ | \＃ | \＃ | \＃ | $\ddagger$ | キ | キ | キ | \＃ | \＃ | キ | キ |
| Rhode Island | 48 | 55 | 20 | 15 | 30 | 27 | 12 | 17 | 41 | 44 | 42 | 37 |
| South Carolina | キ | キ | キ | \＃ | キ | キ | キ | キ | キ | $\ddagger$ | キ | キ |
| South Dakota | － | － | － | － | － | － | － | － | － | － | － | － |
| Tennessee | $\ddagger$ | \＃ | $\ddagger$ | \＃ | \＃ | \＃ | \＃ | \＃ | $\ddagger$ | \＃ | \＃ | \＃ |
| Texas | \＃ | 65 | \＃ | 3 | \＃ | 31 | \＃ | 50 | \＃ | 15 | \＃ | 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 | \＃ | \＃ | キ | キ | \＃ | \＃ | キ | \＃ | \＃ | \＃ | \＃ | \＃ |
| 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．
$\neq$ Insufficient data or standards not met．

## NAEP 2021 School Survey Highlights from Febriacry 2021 Resuls

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

