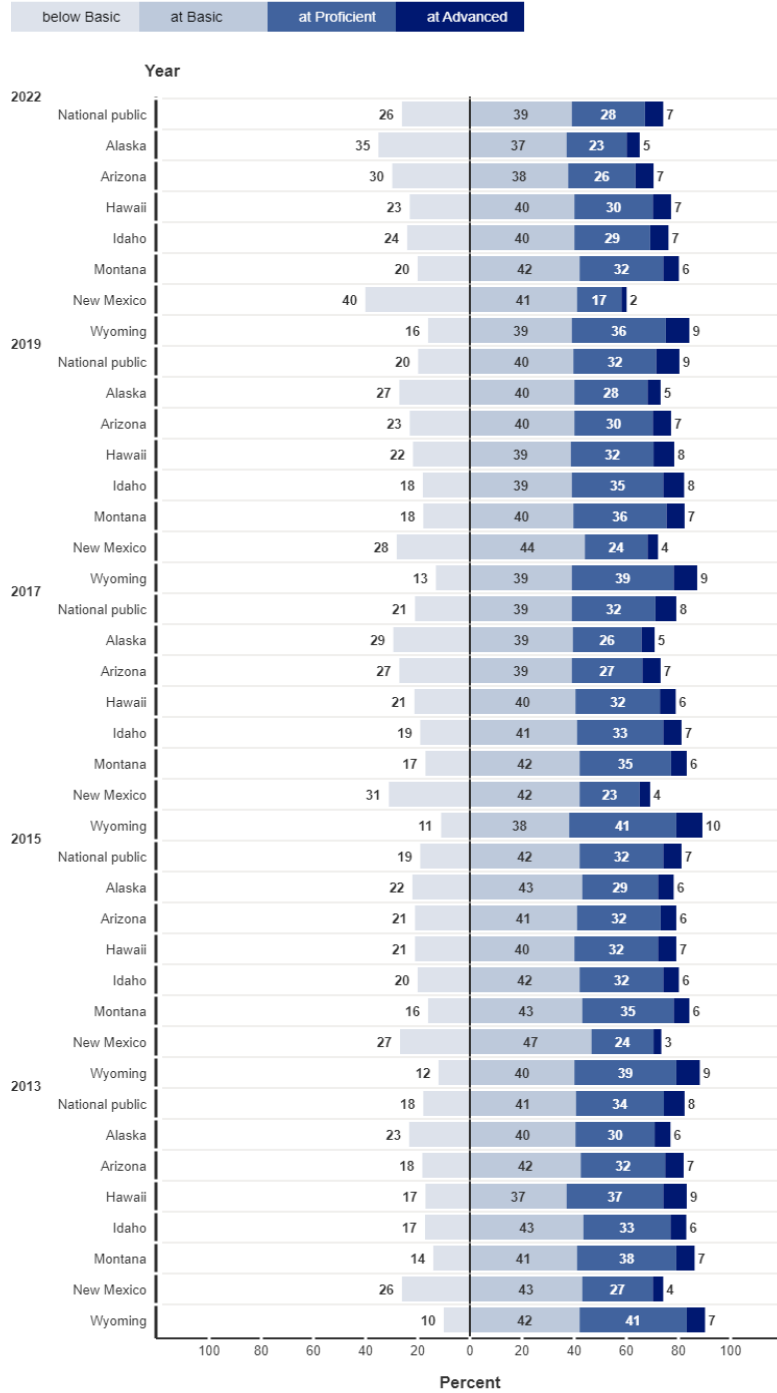


Mathematics Grade 4: percentage below NAEP basic, percentage at NAEP basic, percentage at NAEP Proficient, percentage at NAEP advanced- all students 2013-2022

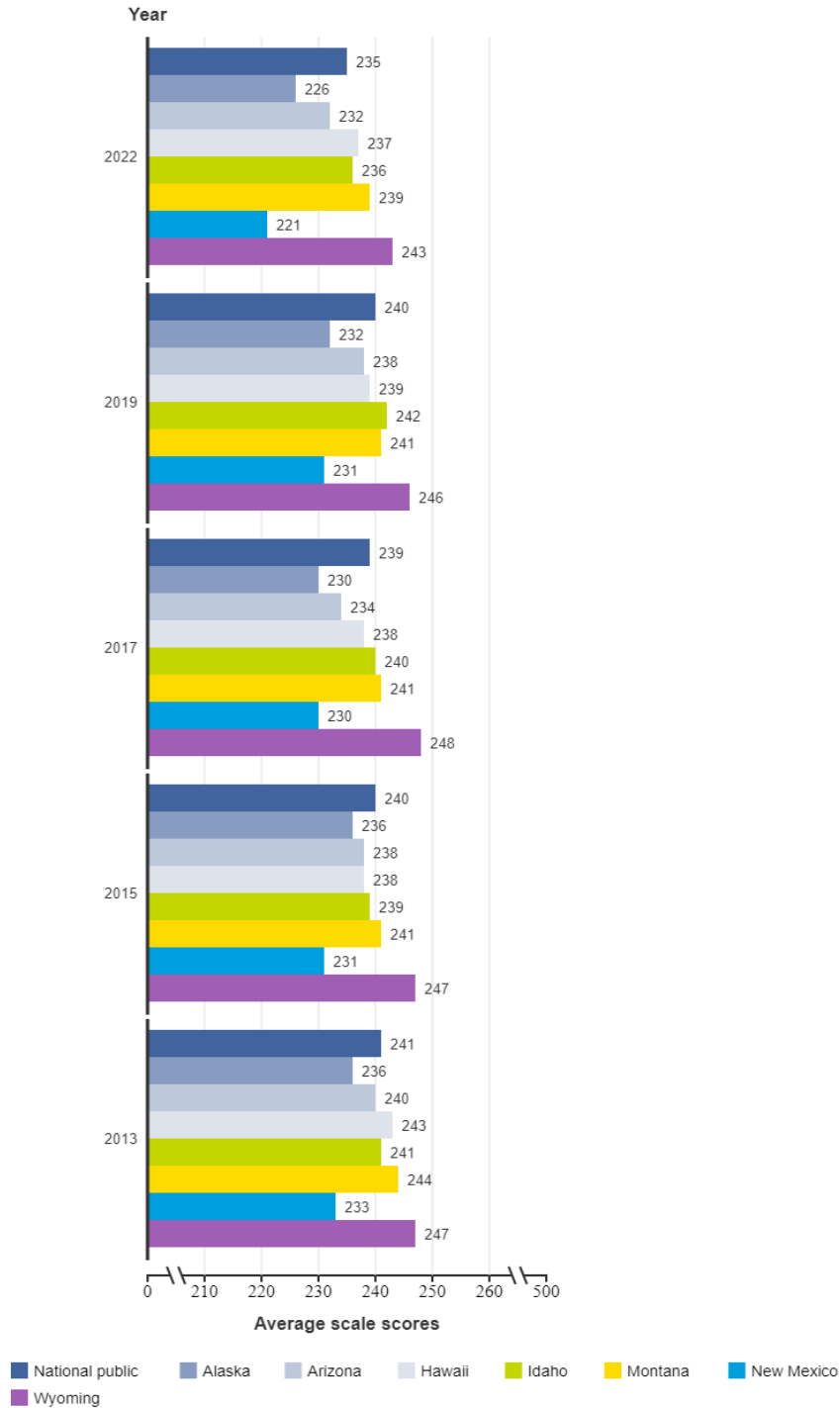
Percentage below Basic, percentage at Basic, percentage at Proficient and percentage at Advanced for grade 4 mathematics, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students



NOTE: Some apparent differences between estimates may not be statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Mathematics Assessments.

Mathematics Grade 4- Average Scale Score by Jurisdiction 2013-2022

Average scale scores for grade 4 mathematics, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students

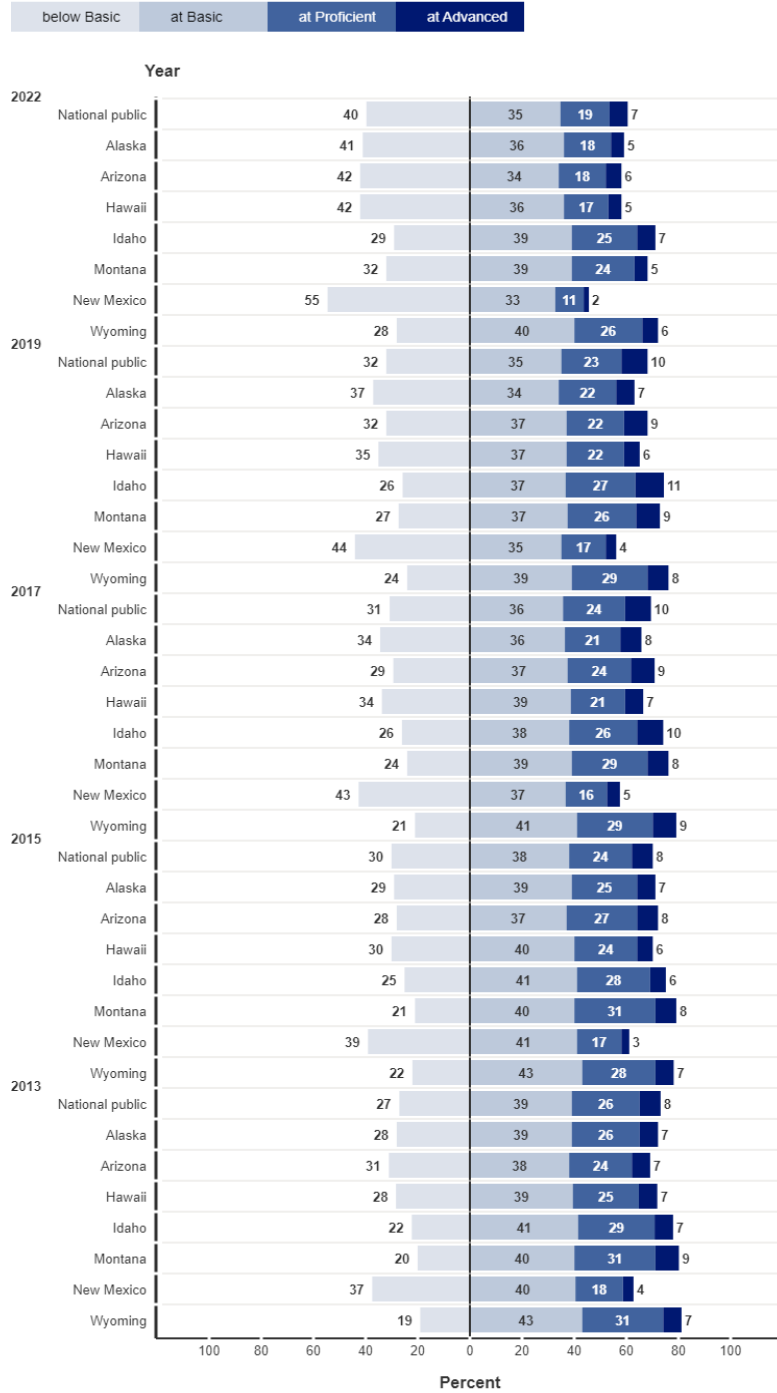


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Mathematics Assessments.

Mathematics Grade 8: percentage below NAEP basic, percentage at NAEP basic, percentage at NAEP Proficient, percentage at NAEP advanced- all students 2013-2022

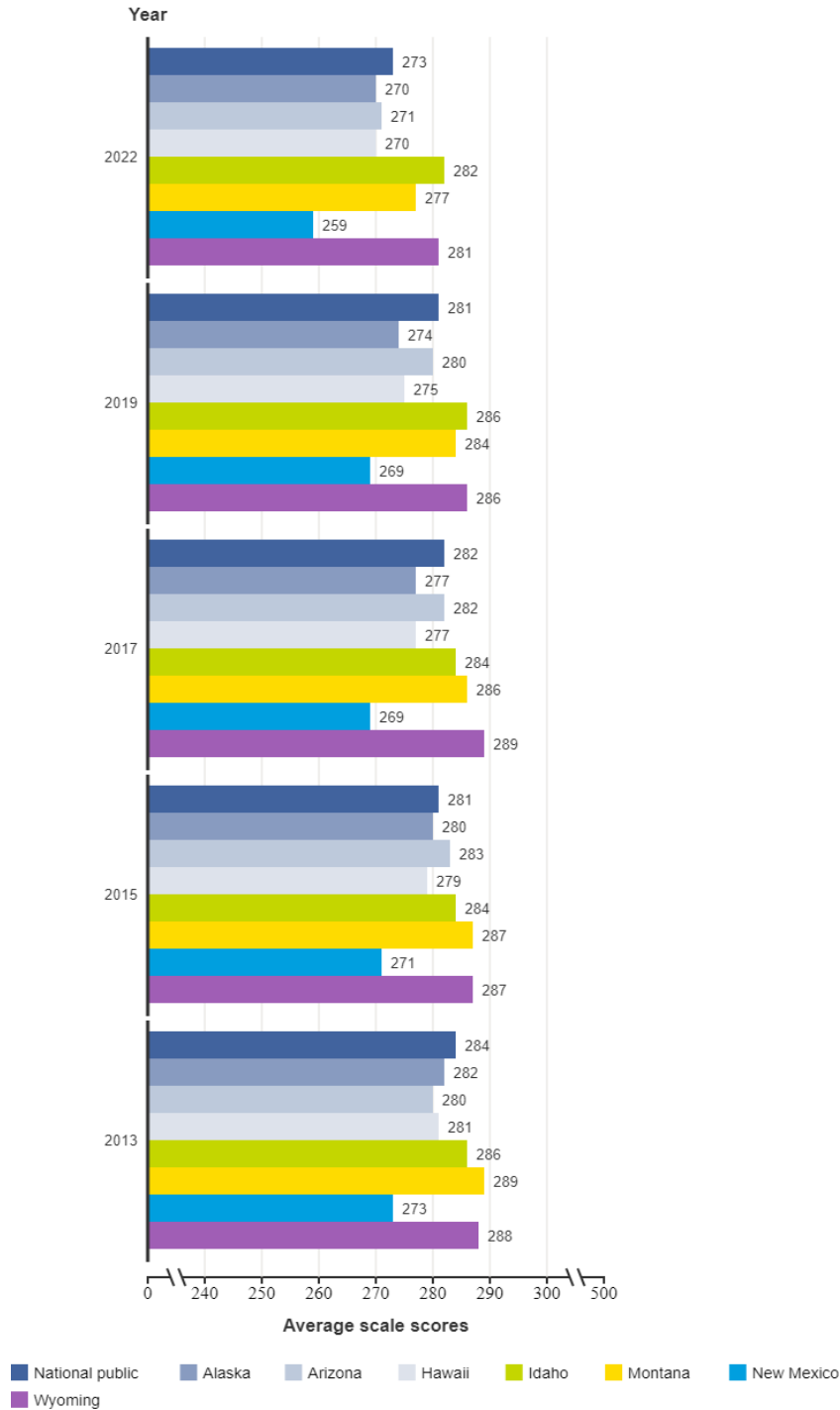
Percentage below Basic, percentage at Basic, percentage at Proficient and percentage at Advanced for grade 8 mathematics, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students



NOTE: Some apparent differences between estimates may not be statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Mathematics Assessments.

Mathematics Grade 8- Average Scale Scores by Jurisdiction 2013-2022

Average scale scores for grade 8 mathematics, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students

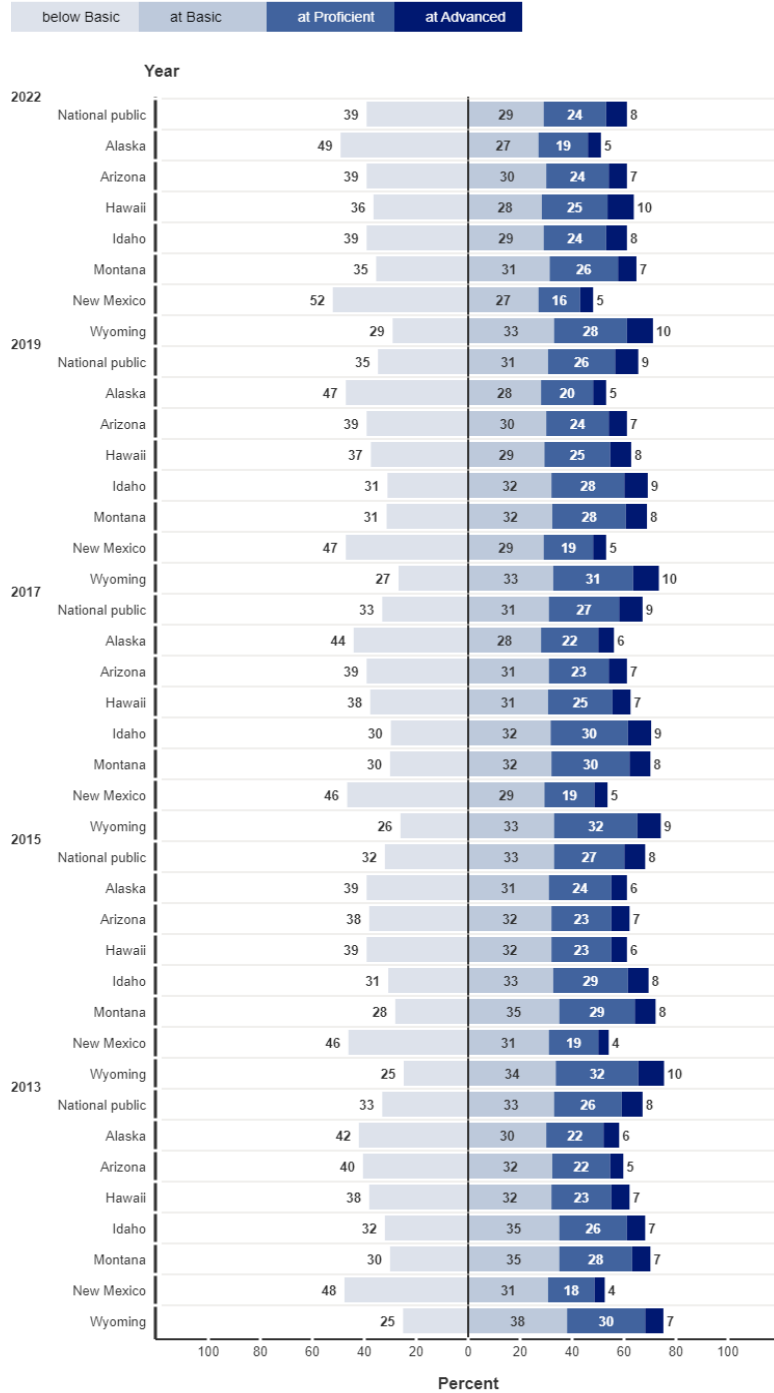


NOTE: The NAEP Mathematics scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Mathematics Assessments.

Reading Grade 4: percentage below NAEP basic, percentage at NAEP basic, percentage at NAEP Proficient, percentage at NAEP advanced- all students 2013-2022

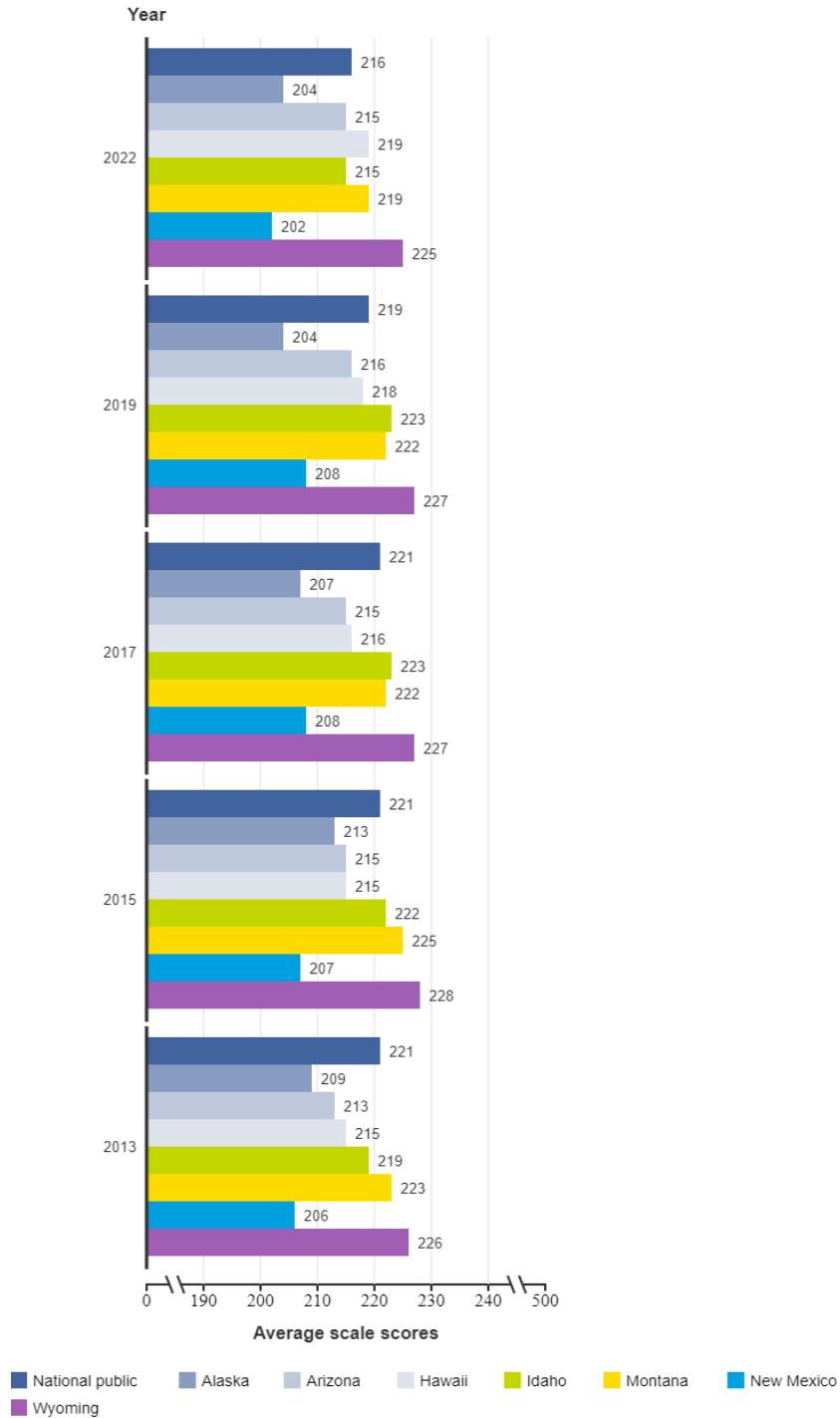
Percentage below Basic, percentage at Basic, percentage at Proficient and percentage at Advanced for grade 4 reading, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students



NOTE: Some apparent differences between estimates may not be statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Reading Assessments.

Reading Grade 4- Average Scale Scores by Jurisdiction 2013-2022

Average scale scores for grade 4 reading, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students

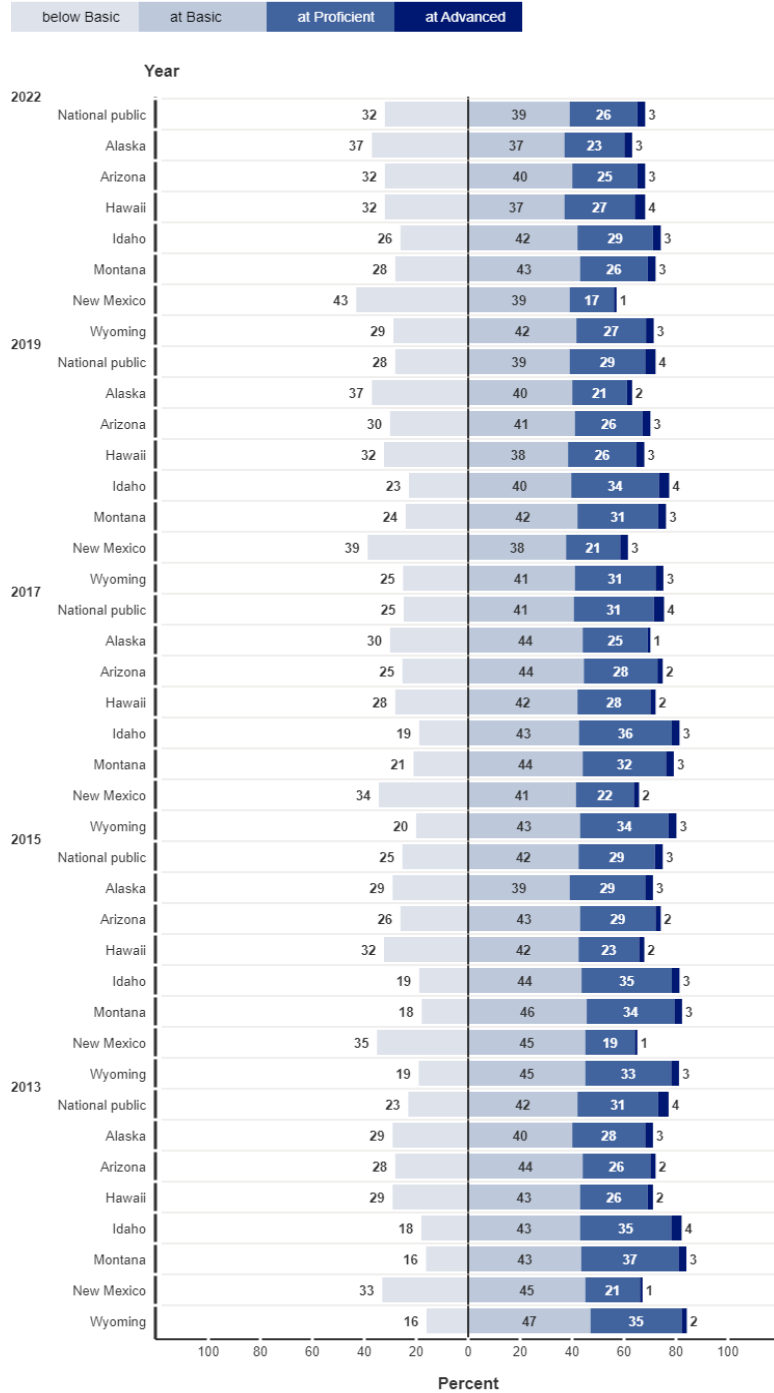


NOTE: The NAEP Reading scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Reading Assessments.

Reading Grade 8: percentage below NAEP basic, percentage at NAEP basic, percentage at NAEP Proficient, percentage at NAEP advanced- all students 2013-2022

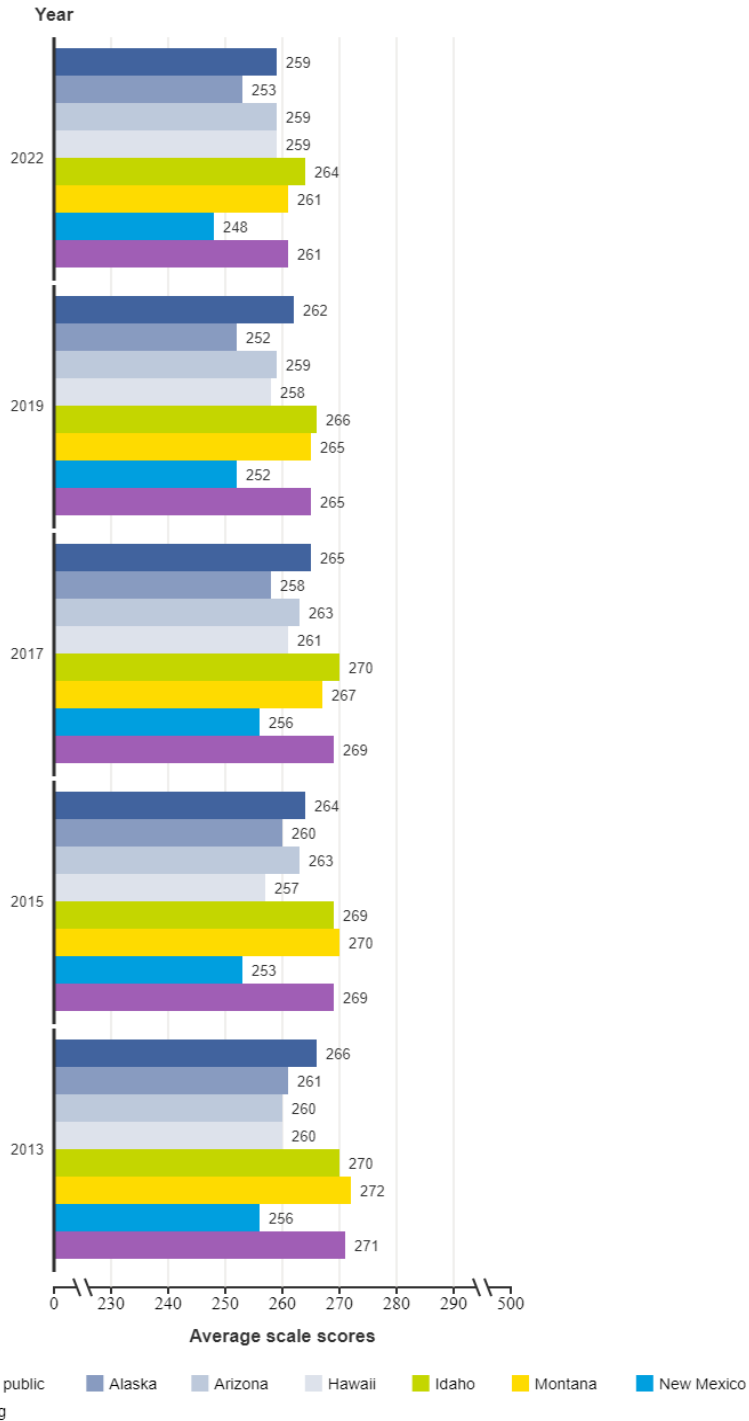
Percentage below Basic, percentage at Basic, percentage at Proficient and percentage at Advanced for grade 8 reading, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students



NOTE: Some apparent differences between estimates may not be statistically significant.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Reading Assessments.

Reading Grade 8- Average Scale Scores by Jurisdiction 2013-2022

Average scale scores for grade 8 reading, by All students [TOTAL] for jurisdiction: 2022, 2019, 2017, 2015, and 2013
All students



NOTE: The NAEP Reading scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013, 2015, 2017, 2019, and 2022 Reading Assessments.