



## Percent of 4th Graders Who Say Math Work Is Too Easy

2011

Jurisdictions	Never or Hardly Ever	Sometimes	Often	Always or Almost Always
	Percentages	Percentages	Percentages	Percentages
National	14	49	21	16
National public	14	49	21	16
Alabama	14	47	22	17
Alaska	‡	‡	‡	‡
Arizona	12	49	21	18
Arkansas	16	47	20	16
California	10	48	23	19
Colorado	16	51	20	13
Connecticut	13	48	23	16
Delaware	16	50	21	13
District of Columbia	13	48	19	20
Florida	12	49	22	17
Georgia	13	47	21	19
Hawaii	13	54	19	13
Idaho	16	48	21	14
Illinois	14	51	21	15
Indiana	18	49	21	13
Iowa	15	50	21	14
Kansas	14	50	20	16
Kentucky	19	47	20	14
Louisiana	14	44	22	21
Maine	20	51	19	10
Maryland	12	49	21	17
Massachusetts	15	53	21	12
Michigan	16	49	21	15
Minnesota	17	50	21	12
Mississippi	14	45	21	21
Missouri	17	49	20	14
Montana	16	49	22	12
Nebraska	16	49	21	14
Nevada	11	50	23	16
New Hampshire	18	52	19	11
New Jersey	12	49	23	17
New Mexico	15	51	20	14
New York	13	49	20	17
North Carolina	15	52	20	13
North Dakota	15	51	21	13
Ohio	16	50	19	15
Oklahoma	16	50	20	14
Oregon	17	51	19	13
Pennsylvania	13	48	23	16
Rhode Island	16	53	20	11
South Carolina	14	51	20	16
South Dakota	16	54	19	12
Tennessee	17	48	19	16
Texas	12	48	20	19
Utah	14	50	23	14
Vermont	19	53	18	10
Virginia	13	49	21	17
Washington	15	51	21	13
West Virginia	18	47	21	14
Wisconsin	16	51	20	13
Wyoming	16	50	22	12

† Not applicable

# Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2011 Mathematics Assessment.

## Percent of 4th Graders Who Report Understanding What Their Science Teacher Talks About 2009

Jurisdiction	Never or Hardly Ever	Sometimes	Often	Always or Almost Always
	Percentage	Percentage	Percentage	Percentage
National public	6	28	26	39
Alabama	5	28	25	41
Arizona	9	32	26	33
Arkansas	7	30	25	39
California	9	32	26	33
Colorado	7	24	27	42
Connecticut	7	24	29	40
Delaware	6	25	25	44
Florida	7	29	26	37
Georgia	5	29	26	41
Hawaii	11	33	28	28
Idaho	10	28	25	36
Illinois	5	27	28	40
Indiana	8	29	26	37
Iowa	5	22	28	45
Kentucky	3	24	26	47
Louisiana	7	31	26	36
Maine	8	24	29	38
Maryland	6	28	28	37
Massachusetts	4	23	28	45
Michigan	6	26	26	43
Minnesota	7	23	28	42
Mississippi	7	32	24	37
Missouri	6	27	27	41
Montana	6	24	30	39
Nevada	10	33	25	32
New Hampshire	5	22	31	42
New Jersey	4	26	27	43
New Mexico	9	32	24	35
New York	6	28	25	41
North Carolina	7	29	24	39
North Dakota	5	25	29	41
Ohio	4	25	29	42
Oklahoma	8	28	27	37
Oregon	13	28	27	32
Pennsylvania	5	24	26	45
Rhode Island	5	23	28	43
South Carolina	5	27	25	44
South Dakota	6	26	28	40
Tennessee	6	27	25	42
Texas	4	33	24	39
Utah	8	26	27	38
Virginia	4	25	28	43
Washington	9	27	26	37
West Virginia	7	30	27	35
Wisconsin	5	24	27	43
Wyoming	8	28	25	39

NOTE: Detail may not sum to totals because of rounding. 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), 2009 Science Assessment.

## Percent of 8th Graders Who Say Math Work Is Too Easy

2011

Jurisdictions	Never or Hardly Ever	Sometimes	Often	Always or Almost Always
	Percentages	Percentages	Percentages	Percentages
National	17	54	21	8
National public	16	54	22	8
Alabama	17	55	21	8
Alaska	‡	‡	‡	‡
Arizona	14	57	23	7
Arkansas	18	53	21	8
California	14	54	23	9
Colorado	19	54	20	6
Connecticut	18	55	20	7
Delaware	18	52	22	8
District of Columbia	14	53	24	10
Florida	19	55	19	7
Georgia	18	54	21	8
Hawaii	15	58	22	6
Idaho	19	54	20	7
Illinois	14	54	24	8
Indiana	18	54	20	7
Iowa	17	56	21	6
Kansas	17	55	21	7
Kentucky	19	53	20	8
Louisiana	18	51	23	8
Maine	21	59	15	4
Maryland	15	54	23	8
Massachusetts	20	56	17	7
Michigan	17	54	21	8
Minnesota	16	56	20	8
Mississippi	16	52	23	9
Missouri	17	56	20	7
Montana	18	59	18	5
Nebraska	17	54	22	7
Nevada	17	55	20	8
New Hampshire	22	54	17	7
New Jersey	17	53	21	9
New Mexico	16	56	20	7
New York	15	53	24	9
North Carolina	20	55	18	7
North Dakota	15	58	20	6
Ohio	16	54	22	8
Oklahoma	23	55	18	5
Oregon	18	54	21	7
Pennsylvania	15	54	23	9
Rhode Island	20	55	18	7
South Carolina	17	53	21	8
South Dakota	19	56	19	6
Tennessee	18	55	19	8
Texas	13	54	24	9
Utah	20	54	20	6
Vermont	23	57	16	4
Virginia	16	53	22	10
Washington	17	54	21	8
West Virginia	20	55	18	6
Wisconsin	17	56	20	7
Wyoming	17	57	20	6

† Not applicable

# Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2011 Mathematics Assessment.

## Percent of 8th Graders Who Report Understanding What Their Math Teacher Asks 2011

Jurisdictions	Never or Hardly Ever	Sometimes	Often	Always or Almost Always
	Percentages	Percentages	Percentages	Percentages
National	3	22	32	44
National public	3	23	32	43
Alabama	3	26	30	41
Alaska	†	‡	‡	‡
Arizona	3	24	33	41
Arkansas	3	25	32	40
California	3	23	32	42
Colorado	3	20	34	44
Connecticut	2	21	33	44
Delaware	3	26	32	39
District of Columbia	2	27	30	41
Florida	3	25	32	40
Georgia	3	29	29	39
Hawaii	2	25	37	36
Idaho	3	22	31	45
Illinois	2	21	31	46
Indiana	3	24	31	42
Iowa	3	19	32	47
Kansas	2	21	31	46
Kentucky	2	23	30	45
Louisiana	4	26	29	41
Maine	2	19	35	44
Maryland	2	23	32	43
Massachusetts	2	19	33	47
Michigan	3	20	33	44
Minnesota	2	19	32	46
Mississippi	3	26	30	41
Missouri	2	22	32	43
Montana	1	17	34	47
Nebraska	2	21	33	44
Nevada	3	24	30	43
New Hampshire	2	20	32	45
New Jersey	2	18	33	47
New Mexico	3	26	33	38
New York	2	20	31	47
North Carolina	2	23	31	44
North Dakota	2	19	33	46
Ohio	2	21	32	44
Oklahoma	3	28	32	37
Oregon	3	21	32	44
Pennsylvania	2	21	32	45
Rhode Island	3	21	31	46
South Carolina	3	24	31	42
South Dakota	2	21	33	44
Tennessee	3	23	29	45
Texas	3	24	32	41
Utah	3	23	30	45
Vermont	2	19	35	44
Virginia	2	21	32	45
Washington	3	22	33	42
West Virginia	3	24	31	42
Wisconsin	2	21	32	45
Wyoming	1	19	32	47

† Not applicable

‡ Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2011 Mathematics Assessment.

## Percent of 8th Graders Who Feel They Are Learning In Math Class

2011

Jurisdictions	Never or Hardly Ever	Sometimes	Often	Always or Almost Always
	Percentages	Percentages	Percentages	Percentages
National	2	10	23	65
National public	2	10	24	65
Alabama	2	10	20	68
Alaska	‡	‡	‡	‡
Arizona	2	10	25	63
Arkansas	2	11	23	64
California	2	11	25	62
Colorado	2	11	26	61
Connecticut	2	9	26	63
Delaware	2	11	25	62
District of Columbia	2	8	18	72
Florida	2	11	21	65
Georgia	2	10	21	68
Hawaii	2	9	23	65
Idaho	2	10	27	61
Illinois	1	9	22	68
Indiana	2	11	25	62
Iowa	1	8	28	63
Kansas	2	9	25	64
Kentucky	2	10	24	64
Louisiana	2	11	20	66
Maine	2	10	27	60
Maryland	2	10	23	65
Massachusetts	2	9	24	65
Michigan	2	9	25	64
Minnesota	2	10	27	62
Mississippi	1	8	20	71
Missouri	2	9	24	65
Montana	1	8	27	64
Nebraska	1	9	25	64
Nevada	2	11	23	64
New Hampshire	3	11	25	61
New Jersey	2	7	22	69
New Mexico	2	11	26	60
New York	2	9	22	68
North Carolina	2	8	19	71
North Dakota	1	9	26	63
Ohio	2	9	25	64
Oklahoma	2	10	24	63
Oregon	2	11	29	58
Pennsylvania	2	8	24	65
Rhode Island	2	10	24	64
South Carolina	2	8	20	70
South Dakota	2	10	25	63
Tennessee	2	9	20	69
Texas	1	10	23	65
Utah	2	11	26	61
Vermont	2	11	27	60
Virginia	2	9	22	67
Washington	2	12	29	58
West Virginia	2	11	24	63
Wisconsin	2	10	26	62
Wyoming	1	9	23	66

† Not applicable

# Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2011 Mathematics Assessment.

## Percent of 8th Graders, Number of Pages Read In School and For Homework 2011

Jurisdictions	5 or Fewer	6-10	11-15	16-20	More Than 20
	Percentages	Percentages	Percentages	Percentages	Percentages
National public	30	22	15	12	21
Alabama	34	24	13	10	18
Alaska	‡	‡	‡	‡	‡
Arizona	29	20	16	13	22
Arkansas	28	18	13	11	30
California	29	23	15	12	21
Colorado	23	22	16	15	25
Connecticut	23	21	14	18	25
Delaware	38	21	14	11	15
District of Columbia	31	24	14	10	21
Florida	30	22	15	11	22
Georgia	31	21	15	11	23
Hawaii	26	22	14	11	27
Idaho	31	20	13	12	24
Illinois	23	22	17	13	25
Indiana	30	24	18	12	16
Iowa	20	19	16	15	29
Kansas	28	22	15	13	23
Kentucky	39	23	14	10	14
Louisiana	33	25	15	9	18
Maine	23	18	15	18	26
Maryland	28	23	16	13	19
Massachusetts	27	20	17	16	20
Michigan	30	24	15	12	18
Minnesota	23	23	15	15	25
Mississippi	38	25	12	9	16
Missouri	31	24	15	12	18
Montana	26	23	16	13	21
Nebraska	25	23	15	14	24
Nevada	37	22	13	9	18
New Hampshire	32	21	14	13	20
New Jersey	21	21	18	16	24
New Mexico	32	22	15	11	20
New York	25	22	14	15	23
North Carolina	27	20	15	14	24
North Dakota	27	23	17	13	20
Ohio	31	23	14	13	19
Oklahoma	33	22	15	10	20
Oregon	26	20	15	13	25
Pennsylvania	34	24	16	12	14
Rhode Island	28	20	14	15	23
South Carolina	29	21	15	12	23
South Dakota	22	21	17	15	26
Tennessee	38	23	14	9	16
Texas	37	23	14	10	16
Utah	24	19	13	13	31
Vermont	21	15	17	18	29
Virginia	35	23	12	11	19
Washington	28	19	15	11	26
West Virginia	37	25	16	10	13
Wisconsin	23	23	17	14	24
Wyoming	22	18	12	15	33

† Not applicable

# Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2011 Mathematics Assessment.

## Percent of 8th Graders Taught About Engineering and Technology

2009

Jurisdictions	Yes	No
	Percentages	Percentages
National	28	72
National public	28	72
Alabama	37	63
Arizona	30	70
Arkansas	30	70
California	25	75
Colorado	33	67
Connecticut	31	69
Delaware	20	80
Florida	37	63
Georgia	30	70
Hawaii	31	69
Idaho	21	79
Illinois	26	74
Indiana	39	61
Iowa	28	72
Kentucky	33	67
Louisiana	25	75
Maine	31	69
Maryland	23	77
Massachusetts	30	70
Michigan	21	79
Minnesota	17	83
Mississippi	35	65
Missouri	26	74
Montana	29	71
Nevada	30	70
New Hampshire	22	78
New Jersey	26	74
New Mexico	39	61
New York	26	74
North Carolina	36	64
North Dakota	19	81
Ohio	26	74
Oklahoma	33	67
Oregon	28	72
Pennsylvania	23	77
Rhode Island	24	76
South Carolina	28	72
South Dakota	19	81
Tennessee	38	62
Texas	25	75
Utah	37	63
Virginia	23	77
Washington	29	71
West Virginia	35	65
Wisconsin	25	75
Wyoming	27	73

NOTE: Detail may not sum to totals because of rounding. 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), 2009 Science Assessment.

## Percent of 12th Graders Who Say Math Work Is Too Easy

2009

Jurisdictions	Never or hardly ever	Sometimes	Often	Always or almost always
	Percentages	Percentages	Percentages	Percentages
National public	32	48	15	6
Arkansas	36	47	13	4
Connecticut	33	47	15	5
Florida	29	47	16	8
Idaho	34	47	14	5
Illinois	31	46	16	7
Iowa	33	49	13	5
Massachusetts	36	45	12	6
New Hampshire	35	45	15	5
New Jersey	29	49	14	7
South Dakota	35	48	12	5
West Virginia	39	45	12	4

† Not applicable

# Rounds to zero

‡ Reporting standards not met

NOTE: Detail may not sum to totals because of rounding. 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), 2009 Mathematics Assessment.