

Student ‘Mastery’ of Algebra 2

Only in rare instances did more than a quarter of students reach the “mastery” level on Algebra 2 content.

	Total Tested	Operations on Numbers and Expressions	Equations and Inequalities	Polynomial and Rational Functions	Exponential Functions	Function Operations and Inverses
CONSORTIUM	102,936	20.2%	21.8%	18.8%	24.3%	22.7%
ARIZONA	2,982	22.9	22.9	22.5	25.1	26.9
ARKANSAS	23,608	13.9	18.9	17.9	22.4	21.3
HAWAII	6,291	18.9	16.8	17.0	21.8	21.6
INDIANA	45,443	24.8	24.6	19.7	26.3	23.2
KENTUCKY	1,384	13.2	15.2	11.9	18.9	15.3
MARYLAND	1,295	16.3	20.3	18.8	27.2	25.4
MASSACHUSETTS	584	19.9	21.6	26.4	23.5	24.5
MINNESOTA	1,164	7.9	12.4	12.6	18.9	16.8
NEW JERSEY	8,063	19.2	20.3	16.9	23.0	22.1
NORTH CAROLINA	2,551	23.8	28.4	24.0	30.2	27.3
OHIO	2,416	16.6	19.5	18.1	26.7	23.1
PENNSYLVANIA	6,786	16.4	20.2	17.9	20.5	23.6
RHODE ISLAND	369	16.0	21.1	20.9	24.4	23.3