

Student Math Test Scores

Student Math Test Scores measures the percentage of students who are proficient in math on the Iowa Tests of Basic Skills for students in 4th and 8th grades and on the Iowa Tests of Educational Development for students in 11th grade.

Source: Iowa Department of Education

County	4th Grade				8th Grade				11th Grade			
	2003	2004	2005	2003-05 Change	2003	2004	2005	2003-05 Change	2003	2004	2005	2003-05 Change
Adair	70%	75%	77%	10.0%	68%	70%	72%	5.9%	78%	85%	89%	14.1%
Adams	81%	82%	88%	8.6%	77%	72%	76%	-1.3%	82%	78%	79%	-3.7%
Allamakee	75%	77%	80%	6.7%	73%	73%	78%	6.8%	75%	79%	82%	9.3%
Appanoose	75%	77%	84%	12.0%	64%	66%	68%	6.3%	72%	70%	73%	1.4%
Audubon	81%	87%	87%	7.4%	86%	89%	89%	3.5%	80%	81%	83%	3.7%
Benton	80%	81%	81%	1.3%	78%	76%	74%	-5.1%	75%	77%	80%	6.7%
Black Hawk	64%	68%	71%	10.9%	61%	63%	66%	8.2%	72%	73%	75%	4.2%
Boone	85%	85%	85%	0.0%	71%	72%	79%	11.3%	81%	82%	82%	1.2%
Bremer	83%	84%	82%	-1.2%	82%	83%	84%	2.4%	83%	81%	84%	1.2%
Buchanan	77%	80%	78%	1.3%	66%	75%	72%	9.1%	80%	81%	80%	0.0%
Buena Vista	71%	75%	76%	7.0%	67%	71%	74%	10.4%	75%	74%	73%	-2.7%
Butler	79%	78%	81%	2.5%	75%	78%	77%	2.7%	83%	86%	81%	-2.4%
Calhoun	76%	77%	79%	3.9%	78%	78%	79%	1.3%	78%	82%	82%	5.1%
Carroll	77%	79%	83%	7.8%	81%	83%	81%	0.0%	79%	80%	85%	7.6%
Cass	75%	75%	80%	6.7%	73%	77%	76%	4.1%	80%	80%	82%	2.5%
Cedar	85%	88%	85%	0.0%	80%	79%	79%	-1.3%	84%	83%	82%	-2.4%
Cerro Gordo	75%	75%	78%	4.0%	72%	72%	75%	4.2%	79%	79%	80%	1.3%
Cherokee	77%	76%	81%	5.2%	78%	77%	80%	2.6%	88%	83%	82%	-6.8%
Chickasaw	83%	83%	83%	0.0%	83%	80%	83%	0.0%	82%	82%	87%	6.1%
Clarke	74%	77%	77%	4.1%	60%	61%	60%	0.0%	71%	73%	69%	-2.8%
Clay	78%	82%	83%	6.4%	77%	80%	81%	5.2%	82%	85%	82%	0.0%
Clayton	75%	74%	79%	5.3%	70%	70%	70%	0.0%	84%	80%	78%	-7.1%
Clinton	74%	75%	81%	9.5%	69%	69%	73%	5.8%	79%	78%	77%	-2.5%
Crawford	87%	78%	77%	-11.5%	79%	75%	77%	-2.5%	85%	81%	82%	-3.5%
Dallas	81%	82%	85%	4.9%	79%	78%	81%	2.5%	82%	80%	82%	0.0%
Davis	75%	75%	77%	2.7%	65%	74%	82%	26.2%	69%	72%	75%	8.7%
Decatur	63%	77%	84%	33.3%	76%	74%	80%	5.3%	77%	75%	83%	7.8%
Delaware	77%	79%	82%	6.5%	81%	83%	82%	1.2%	84%	83%	83%	-1.2%
Des Moines	73%	76%	78%	6.8%	66%	69%	70%	6.1%	75%	72%	75%	0.0%
Dickinson	87%	85%	85%	-2.3%	77%	78%	78%	1.3%	84%	87%	89%	6.0%
Dubuque	67%	71%	74%	10.4%	71%	72%	76%	7.0%	79%	72%	76%	-3.8%
Emmet	76%	75%	74%	-2.6%	73%	74%	72%	-1.4%	65%	68%	75%	15.4%
Fayette	74%	75%	79%	6.8%	75%	77%	78%	4.0%	81%	80%	80%	-1.2%
Floyd	74%	76%	79%	6.8%	73%	68%	70%	-4.1%	80%	84%	86%	7.5%
Franklin	69%	68%	77%	11.6%	73%	73%	73%	0.0%	77%	81%	81%	5.2%
Fremont	67%	73%	81%	20.9%	63%	68%	67%	6.3%	77%	79%	71%	-7.8%
Greene	72%	76%	79%	9.7%	69%	72%	73%	5.8%	78%	81%	78%	0.0%
Grundy	87%	89%	91%	4.6%	78%	79%	81%	3.8%	86%	83%	81%	-5.8%
Guthrie	79%	81%	83%	5.1%	70%	74%	76%	8.6%	77%	75%	78%	1.3%
Hamilton	83%	89%	87%	4.8%	75%	76%	79%	5.3%	78%	81%	82%	5.1%
Hancock	77%	79%	80%	3.9%	72%	73%	77%	6.9%	85%	82%	85%	0.0%
Hardin	79%	81%	81%	2.5%	71%	74%	76%	7.0%	78%	78%	79%	1.3%
Harrison	70%	72%	76%	8.6%	67%	66%	70%	4.5%	76%	78%	74%	-2.6%
Henry	73%	76%	78%	6.8%	72%	72%	71%	-1.4%	76%	77%	78%	2.6%
Howard	80%	79%	81%	1.3%	76%	77%	73%	-3.9%	75%	75%	79%	5.3%
Humboldt	82%	82%	87%	6.1%	80%	80%	77%	-3.8%	80%	75%	77%	-3.8%
Ida	81%	85%	90%	11.1%	81%	76%	77%	-4.9%	88%	88%	89%	1.1%
Iowa	77%	83%	85%	10.4%	70%	75%	79%	12.9%	84%	86%	85%	1.2%
Jackson	76%	80%	87%	14.5%	73%	71%	71%	-2.7%	76%	75%	77%	1.3%
Jasper	75%	76%	77%	2.7%	69%	70%	70%	1.4%	78%	77%	75%	-3.8%
Jefferson	82%	85%	82%	0.0%	79%	78%	75%	-5.1%	85%	85%	82%	-3.5%
Johnson	79%	79%	79%	0.0%	81%	82%	80%	-1.2%	79%	78%	79%	0.0%
Jones	78%	77%	78%	0.0%	76%	78%	81%	6.6%	77%	80%	81%	5.2%
Keokuk	75%	78%	82%	9.3%	70%	64%	62%	-11.4%	70%	79%	80%	14.3%

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County	4th Grade				8th Grade				11th Grade			
	2003	2004	2005	2003-05 Change	2003	2004	2005	2003-05 Change	2003	2004	2005	2003-05 Change
Kossuth	79%	78%	80%	1.3%	73%	76%	81%	11.0%	83%	81%	84%	1.2%
Lee	68%	75%	79%	16.2%	68%	69%	69%	1.5%	75%	76%	76%	1.3%
Linn	74%	75%	77%	4.1%	74%	75%	76%	2.7%	82%	81%	83%	1.2%
Louisa	62%	68%	70%	12.9%	57%	59%	59%	3.5%	64%	68%	76%	18.8%
Lucas	75%	73%	70%	-6.7%	62%	66%	78%	25.8%	75%	74%	74%	-1.3%
Lyon	83%	81%	82%	-1.2%	78%	78%	81%	3.8%	89%	89%	88%	-1.1%
Madison	74%	73%	75%	1.4%	75%	79%	79%	5.3%	82%	83%	80%	-2.4%
Mahaska	80%	80%	83%	3.7%	66%	69%	72%	9.1%	73%	74%	79%	8.2%
Marion	78%	82%	85%	9.0%	73%	76%	78%	6.8%	81%	79%	79%	-2.5%
Marshall	68%	71%	70%	2.9%	68%	68%	64%	-5.9%	72%	71%	69%	-4.2%
Mills	72%	77%	79%	9.7%	76%	79%	76%	0.0%	82%	79%	79%	-3.7%
Mitchell	78%	81%	82%	5.1%	78%	80%	76%	-2.6%	84%	84%	88%	4.8%
Monona	76%	71%	76%	0.0%	78%	82%	76%	-2.6%	81%	83%	82%	1.2%
Monroe	68%	73%	78%	14.7%	63%	62%	63%	0.0%	79%	75%	71%	-10.1%
Montgomery	74%	78%	79%	6.8%	76%	73%	73%	-3.9%	81%	78%	77%	-4.9%
Muscatine	78%	83%	85%	9.0%	71%	76%	76%	7.0%	74%	76%	80%	8.1%
O'Brien	82%	84%	82%	0.0%	85%	82%	81%	-4.7%	85%	85%	85%	0.0%
Osceola	79%	85%	89%	12.7%	78%	81%	89%	14.1%	90%	84%	80%	-11.1%
Page	72%	72%	70%	-2.8%	70%	66%	70%	0.0%	83%	82%	85%	2.4%
Palo Alto	84%	84%	90%	7.1%	76%	79%	75%	-1.3%	81%	84%	84%	3.7%
Plymouth	77%	82%	83%	7.8%	77%	83%	83%	7.8%	81%	82%	81%	0.0%
Pocahontas	80%	74%	79%	-1.3%	81%	83%	82%	1.2%	80%	80%	81%	1.3%
Polk	77%	77%	79%	2.6%	71%	71%	71%	0.0%	79%	78%	76%	-3.8%
Pottawattamie	66%	70%	74%	12.1%	65%	65%	67%	3.1%	75%	77%	77%	2.7%
Poweshiek	84%	86%	84%	0.0%	74%	74%	73%	-1.4%	79%	79%	79%	0.0%
Ringgold	81%	81%	87%	7.4%	77%	83%	83%	7.8%	71%	84%	86%	21.1%
Sac	80%	80%	79%	-1.3%	76%	76%	77%	1.3%	82%	82%	85%	3.7%
Scott	69%	74%	77%	11.6%	62%	66%	67%	8.1%	73%	75%	73%	0.0%
Shelby	82%	81%	82%	0.0%	82%	81%	82%	0.0%	84%	81%	81%	-3.6%
Sioux	85%	82%	85%	0.0%	80%	79%	79%	-1.3%	85%	83%	81%	-4.7%
Story	83%	86%	86%	3.6%	81%	83%	84%	3.7%	83%	85%	85%	2.4%
Tama	71%	77%	75%	5.6%	72%	78%	78%	8.3%	75%	75%	76%	1.3%
Taylor	83%	83%	80%	-3.6%	68%	61%	74%	8.8%	81%	77%	74%	-8.6%
Union	78%	78%	79%	1.3%	72%	69%	72%	0.0%	78%	76%	73%	-6.4%
Van Buren	74%	81%	91%	23.0%	63%	68%	70%	11.1%	84%	74%	78%	-7.1%
Wapello	71%	74%	72%	1.4%	57%	58%	63%	10.5%	69%	69%	71%	2.9%
Warren	81%	85%	85%	4.9%	77%	76%	80%	3.9%	82%	83%	83%	1.2%
Washington	71%	72%	76%	7.0%	77%	77%	73%	-5.2%	79%	79%	78%	-1.3%
Wayne	77%	77%	73%	-5.2%	69%	67%	72%	4.3%	68%	69%	65%	-4.4%
Webster	72%	71%	74%	2.8%	64%	63%	66%	3.1%	66%	71%	73%	10.6%
Winnebago	80%	80%	83%	3.7%	72%	71%	77%	6.9%	87%	85%	82%	-5.7%
Winneshiek	82%	79%	83%	1.2%	83%	84%	84%	1.2%	86%	88%	88%	2.3%
Woodbury	67%	71%	71%	6.0%	65%	65%	66%	1.5%	74%	70%	69%	-6.8%
Worth	65%	73%	78%	20.0%	77%	78%	84%	9.1%	82%	85%	85%	3.7%
Wright	77%	81%	86%	11.7%	70%	67%	71%	1.4%	73%	68%	67%	-8.2%
State	75%	77%	79%	5.3%	72%	72%	74%	2.8%	79%	78%	79%	0.0%
Rural	77%	79%	81%	5.2%	73%	74%	76%	4.1%	79%	80%	80%	1.3%
Small Urban	77%	79%	80%	3.9%	73%	74%	75%	2.7%	79%	79%	79%	0.0%
Metropolitan	72%	75%	76%	5.6%	70%	71%	73%	4.3%	77%	77%	77%	0.0%
United States*	60%	60%	60%	0.0%	60%	60%	60%	0.0%	60%	60%	60%	0.0%

* national percentages are based on standards developed in 2000