

# 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

## 4th Grade

## 8th Grade

## 11th Grade

County	4th Grade			8th Grade			11th Grade		
	2003	2007	2003-2007 Change	2003	2007	2003-2007 Change	2003	2007	2003-2007 Change
Adair	70.2%	72.4%	3.1%	67.9%	76.9%	13.3%	78.1%	77.8%	-0.4%
Adams	80.7%	86.1%	6.7%	76.9%	80.0%	4.0%	81.7%	86.8%	6.2%
Allamakee	74.9%	82.0%	9.5%	72.5%	82.1%	13.2%	75.1%	81.1%	8.0%
Appanoose	74.6%	77.3%	3.6%	64.1%	71.7%	11.9%	72.1%	72.0%	-0.1%
Audubon	80.6%	82.5%	2.4%	86.3%	86.3%	0.0%	80.3%	89.1%	11.0%
Benton	80.4%	83.7%	4.1%	78.2%	76.3%	-2.4%	75.4%	76.4%	1.3%
Black Hawk	63.9%	74.0%	15.8%	60.7%	64.7%	6.6%	72.1%	75.8%	5.1%
Boone	84.8%	79.4%	-6.4%	70.7%	81.0%	14.6%	80.6%	77.2%	-4.2%
Bremer	83.1%	84.6%	1.8%	81.8%	88.0%	7.6%	83.1%	88.7%	6.7%
Buchanan	77.2%	80.6%	4.4%	65.5%	73.8%	12.7%	80.3%	85.2%	6.1%
Buena Vista	71.0%	69.9%	-1.5%	67.2%	67.1%	-0.1%	75.0%	75.7%	0.9%
Butler	79.4%	85.3%	7.4%	74.7%	82.6%	10.6%	82.8%	82.9%	0.1%
Calhoun	76.0%	81.7%	7.5%	77.7%	80.4%	3.5%	78.1%	82.7%	5.9%
Carroll	76.6%	83.7%	9.3%	80.9%	79.6%	-1.6%	79.4%	84.2%	6.0%
Cass	74.6%	81.3%	9.0%	72.7%	78.1%	7.4%	80.1%	80.1%	0.0%
Cedar	84.9%	82.5%	-2.8%	79.8%	82.7%	3.6%	83.8%	83.8%	0.0%
Cerro Gordo	74.8%	78.3%	4.7%	71.7%	76.6%	6.8%	79.3%	78.5%	-1.0%
Cherokee	77.0%	86.2%	11.9%	78.0%	81.3%	4.2%	87.5%	82.9%	-5.3%
Chickasaw	82.6%	84.4%	2.2%	82.6%	85.0%	2.9%	81.6%	86.5%	6.0%
Clarke	74.2%	82.0%	10.5%	60.2%	75.5%	25.4%	70.9%	68.4%	-3.5%
Clay	78.4%	79.2%	1.0%	77.1%	77.5%	0.5%	81.8%	84.3%	3.1%
Clayton	75.2%	78.0%	3.7%	69.6%	79.7%	14.5%	83.7%	79.2%	-5.4%
Clinton	73.6%	82.6%	12.2%	69.3%	74.8%	7.9%	79.3%	77.5%	-2.3%
Crawford	86.6%	77.5%	-10.5%	79.5%	72.8%	-8.4%	85.5%	77.0%	-9.9%
Dallas	80.6%	86.6%	7.4%	78.8%	79.9%	1.4%	81.6%	81.8%	0.2%
Davis	74.6%	70.4%	-5.6%	64.7%	84.3%	30.3%	69.0%	74.9%	8.6%
Decatur	63.3%	74.5%	17.7%	76.0%	63.1%	-17.0%	77.1%	70.1%	-9.1%
Delaware	77.3%	81.0%	4.8%	81.5%	83.6%	2.6%	84.2%	81.8%	-2.9%
Des Moines	73.4%	79.5%	8.3%	65.6%	70.4%	7.3%	74.5%	77.0%	3.4%
Dickinson	87.1%	87.5%	0.5%	77.3%	77.9%	0.8%	84.2%	86.4%	2.6%
Dubuque	67.5%	81.0%	20.0%	70.5%	75.5%	7.1%	78.8%	79.9%	1.4%
Emmet	75.6%	78.0%	3.2%	73.3%	69.7%	-4.9%	65.1%	73.6%	13.1%
Fayette	74.4%	82.5%	10.9%	74.9%	77.5%	3.5%	80.6%	80.0%	-0.7%
Floyd	74.4%	82.7%	11.2%	73.1%	77.5%	6.0%	79.8%	77.6%	-2.8%
Franklin	69.0%	78.0%	13.0%	72.6%	69.9%	-3.7%	77.3%	78.0%	0.9%
Fremont	67.0%	75.3%	12.4%	63.5%	71.2%	12.1%	77.1%	75.6%	-1.9%
Greene	71.5%	77.0%	7.7%	69.4%	72.9%	5.0%	78.1%	72.3%	-7.4%
Grundy	86.6%	85.3%	-1.5%	78.5%	86.7%	10.4%	86.0%	80.7%	-6.2%
Guthrie	78.9%	85.7%	8.6%	69.5%	79.4%	14.2%	77.5%	82.8%	6.8%
Hamilton	83.0%	87.2%	5.1%	74.7%	79.8%	6.8%	77.7%	80.1%	3.1%
Hancock	77.1%	83.2%	7.9%	72.4%	77.6%	7.2%	85.1%	82.6%	-2.9%
Hardin	78.5%	84.5%	7.6%	70.9%	76.1%	7.3%	78.0%	77.8%	-0.3%
Harrison	69.6%	78.5%	12.8%	66.5%	73.4%	10.4%	76.2%	76.0%	-0.3%
Henry	73.5%	78.4%	6.7%	71.5%	69.9%	-2.2%	76.2%	73.6%	-3.4%
Howard	79.7%	81.3%	2.0%	76.2%	84.6%	11.0%	75.0%	85.4%	13.9%
Humboldt	82.2%	81.9%	-0.4%	80.1%	78.0%	-2.6%	79.6%	83.7%	5.2%
Ida	81.3%	85.9%	5.7%	81.5%	81.0%	-0.6%	88.0%	83.1%	-5.6%
Iowa	77.1%	86.4%	12.1%	70.5%	80.2%	13.8%	84.2%	84.9%	0.8%
Jackson	76.0%	82.3%	8.3%	73.0%	71.4%	-2.2%	75.9%	80.4%	5.9%
Jasper	75.2%	80.6%	7.2%	68.8%	75.5%	9.7%	77.5%	81.8%	5.5%
Jefferson	81.8%	83.9%	2.6%	78.9%	81.2%	2.9%	84.6%	77.2%	-8.7%
Johnson	79.2%	76.4%	-3.5%	80.6%	78.7%	-2.4%	87.9%	85.9%	-2.3%
Jones	77.8%	86.5%	11.2%	76.4%	77.0%	0.8%	77.0%	77.8%	1.0%
Keokuk	74.6%	83.0%	11.3%	69.7%	77.3%	10.9%	70.1%	76.1%	8.6%

# Student Math Test Scores

County	4th Grade			8th Grade			11th Grade		
	2003	2007	2003-2007 Change	2003	2007	2003-2007 Change	2003	2007	2003-2007 Change
Kossuth	79.2%	84.3%	6.4%	73.2%	82.6%	12.8%	82.7%	83.9%	1.5%
Lee	67.7%	81.4%	20.2%	67.5%	70.3%	4.1%	74.6%	72.9%	-2.3%
Linn	74.4%	82.6%	11.0%	74.1%	80.3%	8.4%	82.5%	84.2%	2.1%
Louisa	62.1%	79.8%	28.5%	56.7%	62.5%	10.2%	64.2%	71.2%	10.9%
Lucas	75.4%	77.4%	2.7%	61.8%	84.3%	36.4%	75.0%	70.5%	-6.0%
Lyon	82.8%	83.9%	1.3%	77.6%	80.8%	4.1%	88.7%	83.5%	-5.9%
Madison	73.5%	81.5%	10.9%	75.2%	77.5%	3.1%	81.8%	79.8%	-2.4%
Mahaska	80.0%	86.8%	8.5%	66.1%	71.1%	7.6%	73.0%	75.2%	3.0%
Marion	78.1%	86.9%	11.3%	72.6%	80.3%	10.6%	80.6%	79.4%	-1.5%
Marshall	68.3%	73.5%	7.6%	68.4%	71.9%	5.1%	72.2%	72.4%	0.3%
Mills	72.0%	84.8%	17.8%	76.4%	77.1%	0.9%	82.2%	77.6%	-5.6%
Mitchell	77.6%	81.6%	5.2%	78.3%	77.0%	-1.7%	83.7%	82.5%	-1.4%
Monona	75.5%	76.2%	0.9%	78.4%	81.4%	3.8%	80.9%	78.9%	-2.5%
Monroe	67.6%	77.1%	14.1%	63.3%	73.5%	16.1%	78.7%	74.9%	-4.8%
Montgomery	73.8%	78.4%	6.2%	75.7%	69.8%	-7.8%	80.5%	77.6%	-3.6%
Muscatine	78.1%	85.8%	9.9%	71.1%	80.1%	12.7%	74.3%	80.7%	8.6%
O'Brien	82.1%	87.7%	6.8%	84.6%	84.5%	-0.1%	85.3%	84.6%	-0.8%
Osceola	78.9%	88.1%	11.7%	77.6%	85.7%	10.4%	90.4%	83.9%	-7.2%
Page	71.7%	72.3%	0.8%	69.8%	69.4%	-0.6%	83.4%	78.1%	-6.4%
Palo Alto	83.6%	87.4%	4.5%	76.0%	82.8%	8.9%	81.1%	79.1%	-2.5%
Plymouth	77.3%	83.3%	7.8%	77.5%	82.3%	6.2%	81.0%	85.1%	5.1%
Pocahontas	80.3%	85.9%	7.0%	80.5%	76.1%	-5.5%	80.0%	83.0%	3.7%
Polk	76.9%	80.1%	4.2%	70.6%	73.3%	3.8%	78.9%	74.2%	-6.0%
Pottawattamie	66.1%	74.8%	13.2%	64.6%	69.7%	7.9%	75.3%	73.2%	-2.8%
Poweshiek	84.5%	84.6%	0.1%	74.2%	77.0%	3.8%	79.2%	81.6%	3.0%
Ringgold	80.5%	94.3%	17.1%	76.8%	80.2%	4.4%	70.7%	81.6%	15.4%
Sac	79.7%	76.1%	-4.5%	76.0%	83.3%	9.6%	82.0%	83.3%	1.6%
Scott	68.9%	81.5%	18.3%	62.3%	71.0%	14.0%	73.4%	73.7%	0.4%
Shelby	81.6%	84.4%	3.4%	82.0%	84.8%	3.4%	83.9%	89.7%	6.9%
Sioux	84.7%	88.4%	4.4%	79.5%	83.9%	5.5%	84.9%	85.1%	0.2%
Story	82.6%	85.9%	4.0%	81.1%	84.0%	3.6%	83.4%	85.8%	2.9%
Tama	70.9%	76.2%	7.5%	72.1%	79.6%	10.4%	75.5%	76.1%	0.8%
Taylor	82.6%	89.3%	8.1%	68.2%	84.8%	24.3%	80.8%	75.2%	-6.9%
Union	77.9%	76.2%	-2.2%	71.9%	70.3%	-2.2%	78.4%	73.7%	-6.0%
Van Buren	73.7%	80.9%	9.8%	62.6%	73.7%	17.7%	83.8%	73.5%	-12.3%
Wapello	71.4%	76.9%	7.7%	56.8%	72.6%	27.8%	68.8%	67.5%	-1.9%
Warren	80.8%	87.1%	7.8%	77.4%	83.2%	7.5%	82.4%	80.0%	-2.9%
Washington	70.6%	73.7%	4.4%	77.2%	74.1%	-4.0%	78.7%	83.8%	6.5%
Wayne	76.7%	68.8%	-10.3%	68.6%	77.1%	12.4%	68.5%	70.1%	2.3%
Webster	71.9%	77.1%	7.2%	64.0%	69.3%	8.3%	66.2%	77.3%	16.8%
Winnebago	80.3%	78.6%	-2.1%	72.2%	75.9%	5.1%	86.9%	74.6%	-14.2%
Winneshiek	81.6%	89.9%	10.2%	83.4%	84.8%	1.7%	85.8%	90.3%	5.2%
Woodbury	67.0%	73.5%	9.7%	65.3%	67.1%	2.8%	73.9%	71.1%	-3.8%
Worth	65.0%	84.6%	30.2%	76.7%	75.3%	-1.8%	82.4%	83.2%	1.0%
Wright	77.1%	82.2%	6.6%	70.5%	69.2%	-1.8%	73.3%	75.1%	2.5%
State	75.0%	80.7%	7.6%	71.6%	75.6%	5.6%	79.2%	78.6%	-0.8%
Rural	76.5%	81.5%	6.5%	73.1%	78.5%	7.4%	79.4%	79.5%	0.0%
Small Urban	77.0%	81.6%	6.0%	73.4%	76.5%	4.2%	78.8%	79.4%	0.8%
Metropolitan	71.8%	78.9%	9.8%	70.0%	73.8%	5.5%	78.5%	78.2%	-0.3%
United States*	60.0%	60.0%	0.0%	60.0%	60.0%	0.0%	60.0%	60.0%	0.0%

\* national percentages are based on standards developed in 2000