

Eighth Grade Mathematics Proficiency



Eighth Grade Mathematics Proficiency measures the number and percentage of students who are proficient in eighth grade mathematics on the Iowa Tests of Basic Skills and Iowa Alternate Assessment.

Source: Iowa Department of Education

www.cfpciowa.org

Iowa Kids Count

County	2003			2018			2003-2018 Change
	Students Tested	Proficient	Percentage	Students Tested	Proficient	Percentage	
Adair	102	72	70.6%	45	33	73.3%	3.9%
Adams	48	36	75.0%	0	0	0.0%	-100.0%
Allamakee	223	153	68.6%	160	111	69.4%	1.1%
Appanoose	174	111	63.8%	121	84	69.4%	8.8%
Audubon	75	67	89.3%	34	31	91.2%	2.1%
Benton	333	254	76.3%	272	216	79.4%	4.1%
Black Hawk	1,185	741	62.5%	1,222	953	78.0%	24.7%
Boone	329	225	68.4%	217	167	77.0%	12.5%
Bremer	362	298	82.3%	378	313	82.8%	0.6%
Buchanan	198	150	75.8%	211	174	82.5%	8.9%
Buena Vista	295	206	69.8%	239	148	61.9%	-11.3%
Butler	157	124	79.0%	120	98	81.7%	3.4%
Calhoun	172	140	81.4%	109	82	75.2%	-7.6%
Carroll	249	204	81.9%	218	174	79.8%	-2.6%
Cass	212	155	73.1%	172	134	77.9%	6.6%
Cedar	272	220	80.9%	240	182	75.8%	-6.2%
Cerro Gordo	487	334	68.6%	388	261	67.3%	-1.9%
Cherokee	166	128	77.1%	119	96	80.7%	4.6%
Chickasaw	186	149	80.1%	93	73	78.5%	-2.0%
Clarke	136	82	60.3%	109	86	78.9%	30.9%
Clay	197	157	79.7%	194	171	88.1%	10.6%
Clayton	192	139	72.4%	125	95	76.0%	5.0%
Clinton	612	420	68.6%	448	333	74.3%	8.3%
Crawford	254	200	78.7%	193	141	73.1%	-7.2%
Dallas	563	442	78.5%	1,198	1,027	85.7%	9.2%
Davis	74	50	67.6%	82	51	62.2%	-8.0%
Decatur	106	79	74.5%	79	67	84.8%	13.8%
Delaware	287	242	84.3%	204	172	84.3%	0.0%
Des Moines	462	311	67.3%	380	266	70.0%	4.0%
Dickinson	208	162	77.9%	165	141	85.5%	9.7%
Dubuque	946	639	67.5%	889	686	77.2%	14.2%
Emmet	131	102	77.9%	108	82	75.9%	-2.5%
Fayette	359	275	76.6%	227	162	71.4%	-6.8%
Floyd	216	158	73.1%	142	91	64.1%	-12.4%
Franklin	73	51	69.9%	112	84	75.0%	7.4%
Fremont	115	81	70.4%	56	50	89.3%	26.8%
Greene	124	85	68.5%	87	65	74.7%	9.0%
Grundy	249	201	80.7%	192	177	92.2%	14.2%
Guthrie	190	133	70.0%	178	145	81.5%	16.4%
Hamilton	211	153	72.5%	193	145	75.1%	3.6%
Hancock	127	90	70.9%	110	77	70.0%	-1.2%
Hardin	266	193	72.6%	183	138	75.4%	3.9%
Harrison	248	169	68.1%	181	135	74.6%	9.5%
Henry	279	205	73.5%	220	147	66.8%	-9.1%
Howard	159	126	79.2%	121	98	81.0%	2.2%
Humboldt	144	117	81.3%	124	103	83.1%	2.2%
Ida	106	83	78.3%	0	0	0.0%	-100.0%
Iowa	209	151	72.2%	194	155	79.9%	10.6%
Jackson	276	197	71.4%	196	146	74.5%	4.4%
Jasper	423	282	66.7%	357	275	77.0%	15.5%
Jefferson	206	151	73.3%	102	82	80.4%	9.7%
Johnson	947	780	82.4%	1,241	925	74.5%	-9.5%
Jones	257	193	75.1%	217	158	72.8%	-3.0%
Keokuk	118	82	69.5%	99	78	78.8%	13.4%

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	Students Tested	Proficient	Percentage	Students Tested	Proficient	Percentage	
Kossuth	200	143	71.5%	145	117	80.7%	12.9%
Lee	372	267	71.8%	319	213	66.8%	-7.0%
Linn	2,305	1,752	76.0%	2,423	1,823	75.2%	-1.0%
Louisa	201	114	56.7%	141	89	63.1%	11.3%
Lucas	122	76	62.3%	82	47	57.3%	-8.0%
Lyon	172	131	76.2%	148	123	83.1%	9.1%
Madison	241	182	75.5%	241	195	80.9%	7.1%
Mahaska	230	157	68.3%	177	133	75.1%	10.1%
Marion	454	331	72.9%	355	292	82.3%	12.8%
Marshall	481	328	68.2%	457	312	68.3%	0.1%
Mills	187	150	80.2%	163	146	89.6%	11.7%
Mitchell	140	110	78.6%	92	79	85.9%	9.3%
Monona	73	60	82.2%	97	69	71.1%	-13.5%
Monroe	91	55	60.4%	90	73	81.1%	34.2%
Montgomery	144	105	72.9%	144	105	72.9%	0.0%
Muscatine	559	421	75.3%	484	328	67.8%	-10.0%
O'Brien	194	166	85.6%	141	123	87.2%	1.9%
Osceola	77	62	80.5%	56	47	83.9%	4.2%
Page	194	124	63.9%	155	114	73.5%	15.1%
Palo Alto	130	104	80.0%	95	70	73.7%	-7.9%
Plymouth	346	283	81.8%	235	203	86.4%	5.6%
Pocahontas	119	100	84.0%	66	55	83.3%	-0.8%
Polk	4,238	2,903	68.5%	4,974	3,656	73.5%	7.3%
Pottawattamie	1,158	736	63.6%	998	709	71.0%	11.8%
Poweshiek	240	188	78.3%	176	148	84.1%	7.4%
Ringgold	65	51	78.5%	37	32	86.5%	10.2%
Sac	147	110	74.8%	178	145	81.5%	8.9%
Scott	1,954	1,229	62.9%	1,819	1,295	71.2%	13.2%
Shelby	152	128	84.2%	144	124	86.1%	2.3%
Sioux	322	253	78.6%	331	278	84.0%	6.9%
Story	819	683	83.4%	778	636	81.7%	-2.0%
Tama	207	154	74.4%	183	123	67.2%	-9.7%
Taylor	73	45	61.6%	63	56	88.9%	44.2%
Union	152	97	63.8%	128	85	66.4%	4.1%
Van Buren	90	55	61.1%	45	25	55.6%	-9.1%
Wapello	484	289	59.7%	354	234	66.1%	10.7%
Warren	559	429	76.7%	670	543	81.0%	5.6%
Washington	282	226	80.1%	263	184	70.0%	-12.7%
Wayne	98	67	68.4%	75	62	82.7%	20.9%
Webster	393	254	64.6%	328	200	61.0%	-5.7%
Winnebago	212	143	67.5%	131	105	80.2%	18.8%
Winneshiek	234	194	82.9%	195	170	87.2%	5.2%
Woodbury	1,252	788	62.9%	1,192	868	72.8%	15.7%
Worth	75	57	76.0%	106	93	87.7%	15.4%
Wright	205	142	69.3%	169	138	81.7%	17.9%
Iowa	35,138	25,190	71.7%	32,707	24,749	75.7%	5.6%
Rural	6,304	4,644	73.7%	4,810	3,771	78.4%	6.4%
Small Urban	14,030	10,295	73.4%	12,361	9,427	76.3%	3.9%
Metropolitan	14,804	10,251	69.2%	15,536	11,551	74.3%	7.4%
United States*	NA	NA	60.0%	NA	NA	60.0%	0.0%

* National percentages are based on standards developed in 2000.