

# Iowa School District Profiles College

### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the College public school district.

The report utilizes publicly-available data from the Iowa Department of Education, the Iowa Department of Management, and the U.S. Census Bureau. Historical trend data have been aggregated and allocated where possible to align with school district consolidations through the years.

### **Neighboring District Comparisons**



For selected indicators, College district values are compared to those of neighboring school districts. The comparison group includes the ten public school districts nearest to College. Those districts are listed below.

#### **Neighboring District Comparison Group**

Benton	LISDON
Cedar Rapids	Marion Independent
Clear Creek-Amana	Mount Vernon
Iowa City	Solon
Linn-Mar	Springville

Except where otherwise noted, average values for the neighboring district comparison group are *unweighted*, meaning that each district's score contributes equally to the average, regardless of its enrollment size.

### **Department of Economics**

June 2013

#### About the District:

- College had 5,117 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among lowa's 348 public school districts, College ranked #17 in enrollment size in 2012-2013.
- Administrative offices for the district are located in Linn County, Iowa.

#### Contents:

District Quick Facts	2-3
AYP Test Scores	4
Enrollment Trends	5-6
Demographic Data	7-8
Income Data	9
Comparison Charts	10-12
Data Notes	13



## District Quick Facts<sup>1</sup>

	College	Neighboring Districts	State of Iowa
Enrollment Size		2.00000	
Total PK-12 enrollment	5,117		
Median enrollment size	-	1,759	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	221		
Percentage of PK-12 students of Hispanic or Latino origin	4.3	3.5	9.3
Minority Group Enrollment <sup>2</sup>			
Students of Hispanic or Latino origin, regardless of race, plus all students			
of any race other than White alone	807		
Percentage of PK-12 students in one or more minority groups	15.8	13.1	20.2
English Language Learners			
Students with limited English proficiency	82		
Percentage of PK-12 students with limited English proficiency	1.6	1.1	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	1,182		
Eligible for reduced-price lunch	224		
Total eligible for free or reduced-price lunch	1,406		
Percentage of PK-12 students eligible for free/reduced-price lunch	27.5	23.5	40.3
Poverty Estimates <sup>3</sup>			
School district total population	24,020		
Number of children ages 5 to 17 years	4,405		
Children ages 5 to 17 years in families in poverty	429		
Percentage of children ages 5-17 years in families in poverty	9.7	9.0	14.5 - 16.3

### Notes:

- 1) Unless otherwise noted, data in the District Quick Facts tables were obtained from Iowa Department of Education (IDE) tabulations for the 2012-2013 academic year. Readers are encouraged to visit the IDE Web page (at http://educateiowa.gov/) for more detailed data and documentation.
- 2) In order to avoid confusion arising from differences between Iowa Department of Education and U.S. Census Bureau practices for reporting race and ethnicity, enrollment figures by specific race group are not reported here. More detailed tabulations of enrollment by race may be obtained directly from the Iowa Department of Education Website (http://educateiowa.gov/).
- 3) Small Area Income and Poverty Estimates (SAIPE), U.S. Census Bureau, 2011. SAIPE data are reported using point estimates for district-level poverty rates and a 90-percent confidence interval for the state-level rate. See the Data Notes for more information about the sources of poverty data appearing in this report.

Page 2 Iowa School District Profiles

## District Quick Facts, continued

	College	Neighboring Districts	State of lowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$15.80	\$15.67	\$15.01
Teaching Staff <sup>5</sup>			
_	247		
Full-time teachers	317		
with teaching position codes (TPC)	273		
Part-time teachers	13		
All other teachers, including shared positions	1		
Student-to-Staff Ratios			
Certified enrollment	4,568		
Ratio of certified enrollment to full-time teachers	14.4	14.1	14.0
Ratio of certified enrollment to full-time teachers w/TPC	16.7	17.1	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	56,113	50,710	51,017
Average total salary (\$) for full-time teachers w/TPC	56,760	51,495	52,145
Minimum total salary (\$) for full-time teachers w/TPC	37,191	33,643	28,000
Maximum total salary (\$) for full-time teachers w/TPC	79,436	74,133	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	180		
Percentage of full-time teachers with advanced degrees	56.8	33.2	32.8
Average total years of experience for full-time teachers	11.9	12.6	14.1
Average age in years of full-time teachers	38.0	39.5	41.4
With Calculation and Duranta Data 7			
High School Graduation and Dropout Rates 7	07.6	00.5	00.5
4-year cohort graduation rate for the Class of 2012	87.6	90.8	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	1.9	1.9	3.2

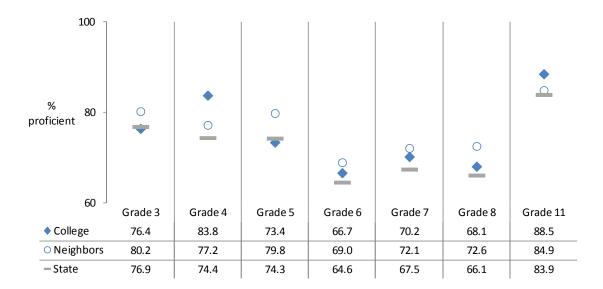
### Notes:

- 4) Valuations for FY 2013 School Budgets, Iowa Department of Management.
- 5) Staff members with teaching position codes (TPC) may also serve in additional administrative or support capacities.
- 6) Regular salary covers direct position responsibilities and includes teacher salary supplement and professional development. Total salary includes regular salary plus extra salary paid for extracurricular and extra duties.
- 7) Graduates in the 4-year cohort include first-time 9th grade students in fall of 2008 who graduated in 2012 or before, plus students who transferred into that cohort and graduated in 2012 or before. Dropout rates measure the percentage of students in grades 9-12 who dropped out during the one-year period beginning October 1, 2011.

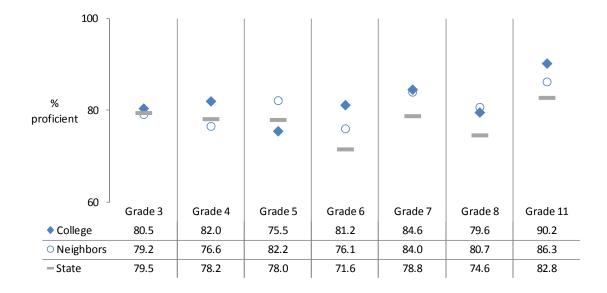
## Adequate Yearly Progress (AYP) in Reading and Math

The Iowa Assessment Reading and Math Tests are used to evaluate adequate yearly progress of students in Iowa's school districts. The following charts illustrate the percentage of College students designated as "proficient" or "advanced" in reading and math based on their standardized test scores for 2012. Source data were obtained from the Iowa Department of Education.

### Reading Proficiency by Grade, 2012



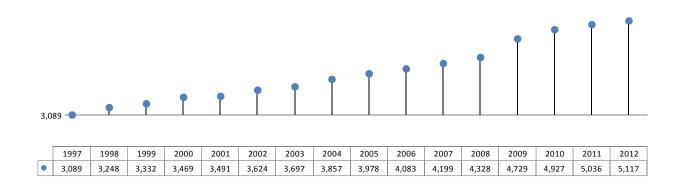
### Math Proficiency by Grade, 2012



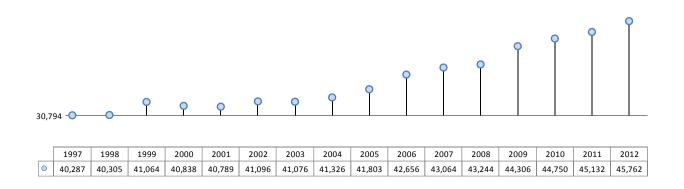
Page 4 Iowa School District Profiles

### **Recent Enrollment Trends**

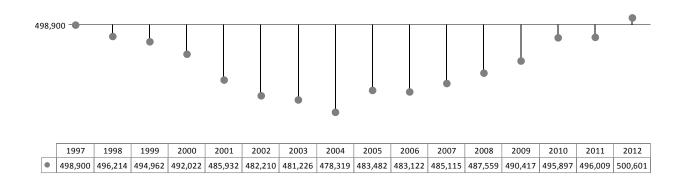
College: PK-12 enrollment benchmarked to 1997-1998



Neighboring Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



State of Iowa: PK-12 enrollment benchmarked to 1997-1998



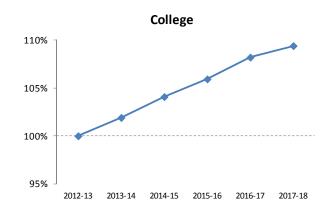
## Enrollment and Percentage of Enrollment by Grade, 2012-2013

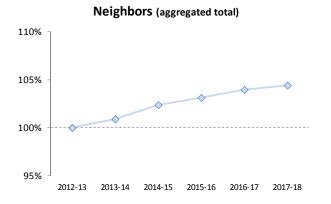
		College		
Grade Level	Number of students	Percentage of total	Neighboring Districts	State of low
Pre-Kindergarten	248	4.8	5.2	5.5
(indergarten	405	7.9	8.1	8.3
Grade 1	412	8.1	7.4	7.3
rade 2	408	8.0	7.0	7.2
Grade 3	382	7.5	7.2	7.1
rade 4	391	7.6	7.7	7.1
rade 5	383	7.5	6.6	7.0
rade 6	368	7.2	7.1	7.1
rade 7	399	7.8	7.3	7.2
rade 8	379	7.4	7.3	7.1
irade 9	323	6.3	7.2	7.3
Grade 10	351	6.9	7.4	7.3
Grade 11	334	6.5	7.1	7.1
irade 12	334	6.5	7.4	7.3
otal enrollment	5,117	100.0	100.0	100.0

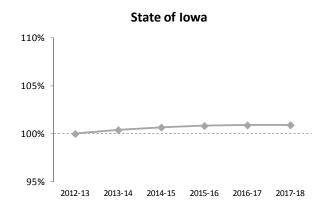
## Projected Changes in Certified Enrollment (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall gain of of 9.4 percent in College certified enrollment through the next five academic years, from a baseline of 4,568 students in 2012-2013.

Note: Certified enrollment may differ from total enrollment values reported elsewhere in this profile. See the Data Notes for more information.







Page 6 Iowa School District Profiles

## 2010 Census Demographic Summary, U.S. Census Bureau

The decennial population census, last conducted in 2010, provides the most accurate data available on school district population size; population by age, race, and ethnicity; and number and types of households and families. The following table summarizes 2010 Census data for College.

	College		Neighboring	State of
	Number	Percentage	Districts	Iowa
Total population	23,720			
Under 18 years of age	5,958	25.1	24.2	23.9
Age 65 years or older	2,106	8.9	12.5	14.9
Hispanic or Latino, any race	521	2.2	2.1	5.0
Race other than White alone, regardless of Hispanic/Latino origin	1,757	7.4	6.2	8.7
White alone, not Hispanic or Latino	21,637	91.2	92.6	88.7
Households	9,323			
In owner-occupied housing units	6,461	69.3	76.5	72.1
Family households	5,835	62.6	67.0	64.7
Householder age 65 years or older	1,203	12.9	17.2	19.3
Families with related children < 18 years of age	3,052			
Married couple families	2,191	71.8	74.5	69.4
Female householder, no husband present	627	20.5	17.8	21.7

## American Community Survey Profiles, U.S. Census Bureau

The American Community Survey (ACS) is an ongoing survey of households conducted by the U.S. Census Bureau. The ACS supplements the decennial census program by providing more up-to-date and detailed socio-economic data for the nation, states, and smaller geographic areas. Published ACS estimates for small areas such as school districts represent rolling averages of survey responses received during a five-year data collection period. The most recent ACS data release describes average conditions during 2007-2011.

ACS estimates are derived from a sample of the population, as opposed to a complete enumeration. To reflect the degree of sampling error inherent in the survey process, the Census Bureau reports a margin of error (MOE) value with each published ACS estimate. This report applies the MOE values in two ways: (1) to construct a 90-percent confidence interval showing lower and upper bounds for an estimate's likely values, and (2) to calculate a coefficient of variation (CV) score for each estimate. The CV score, a ratio of the standard error of an estimate to the estimate itself, provides a convenient way to evaluate whether the sampled population was of sufficient size to reasonably represent the true population.

The following tables contain ACS demographic and income data for the district. Readers should evaluate any published ACS estimate within context of its CV score, as indicated by a color-coded data quality flag. Estimates with a CV greater than 50 percent are not recommended for use; however, readers may decide for themselves whether the data quality for a given measure is adequate for their specific needs.

## Demographic Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

		_	of Lik	ely Values	
College	Point Estimate	<b>←</b> Lower Bound		Upper Bound	Data Quality Flag
Fotal population	23,487	22,542		24,432	?
Age 65 years or older (% of all persons)	8.7	7.7		9.7	?
Race and ethnicity (% of all persons)					
White alone	92.2	90.2		94.2	?
Black alone	4.0	2.2		5.8	??
American Indian/Alaska Native alone	0.1	0.0		0.2	? ? ?
Asian alone	1.6	0.9		2.3	??
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.1	? ? ?
Other race alone	0.3	0.0		0.6	???
Two or more races	1.8	1.1		2.5	?
Hispanic, any race	1.8	0.8		2.8	??
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	94.3	93.1		95.5	?
Bachelor's degree or higher	29.0	26.6		31.4	?
Children in households by family type (number of children)					
Total children	6,013	5,504		6,522	?
n married couple family	4,767	4,280		5,254	?
Male householder, no wife present	378	158		598	??
Female householder, no husband present (NHP)	797	577		1,017	?
Non-family household	71	7		135	???
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	1,724	1,427		2,021	?
Percentage of own children < 6 years with all parents in labor force	80.7	73.2		88.2	?
Number of own children 6-17 years with all parents in labor force	3,244	2,954		3,534	?
Percentage of own children 6-17 years with all parents in labor force	85.9	81.2		90.6	?

### **DATA QUALITY KEY**

Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guidelines for data use
?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with relative confidence
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use data with caution
???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

Page 8 Iowa School District Profiles

## Income Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

		Range	of Lik	ely Values	
		$\leftarrow$		$\longrightarrow$	Data
College	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Income characteristics (\$)					
Median household income	61,225	57,934		64,516	?
Mean household income	71,198	68,324		74,072	?
Median family income	81,738	77,467		86,009	?
Mean family income	90,080	86,133		94,027	?
Per capita income	28,409	27,315		29,503	?
Families in poverty (number of families)					
All families in poverty	326	221		100	?
Married couple families in poverty	71	18		100	??
Male householder no wife present with related children in poverty	0	0		74	???
Female householder NHP with related children in poverty	194	100		100	??
Families at selected ratios of income to poverty level (number of families	)				
Under 130%	394	275		100	?
130% to 149%	65	20		100	??
150% to 184%	278	152		100	??
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	8.1	5.3		10.9	?
Female householder NHP w/related children under 18 years	32.8	19.9		45.7	?
remate nouseholder with wyrelated children under 10 years	32.0	13.3		73.7	
Child poverty rates* (% in poverty)					
All children	7.7	5.0		10.4	?
Related children under 5 years of age	8.5	3.6		13.4	??
Related children ages 5-17 years	7.1	4.3		9.9	?

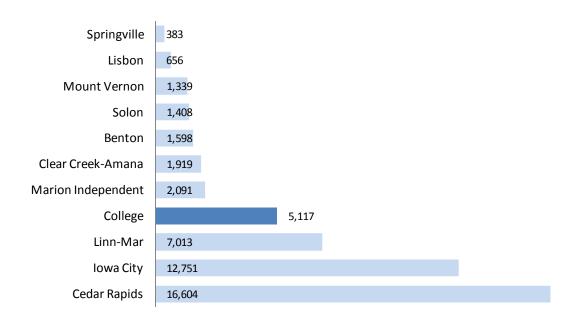
<sup>\*</sup>Note: The child poverty rates reported above may differ from the single-year estimates reported on Page 2, which were obtained from the Small Area Income and Poverty Estimates (SAIPE) program, U.S. Census Bureau. SAIPE estimates, which the Census Bureau considers more precise, are used for Title I allocations to school districts.

### **DATA QUALITY KEY**

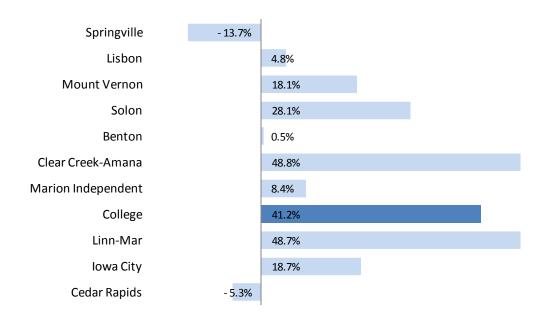
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guidelines for data use
?	Acceptable degree of uncertainty (CV < 25 percent)	Use data with relative confidence
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use data with caution
???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

## **Neighboring District Comparison Charts**

## Total PK-12 Enrollment, 2012-2013 (Iowa Department of Education)



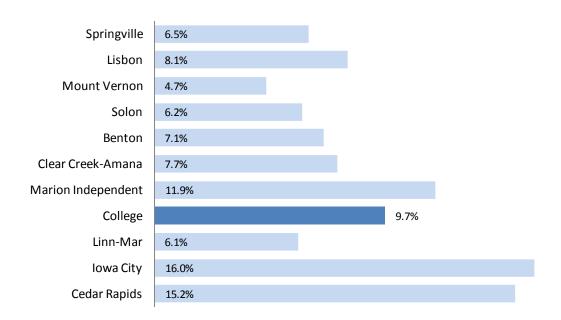
## Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)



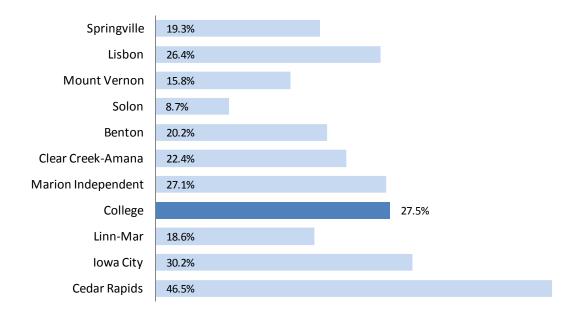
Page 10 Iowa School District Profiles

## **Neighboring District Comparison Charts**

Percentage of School-Age Children in Families in Poverty, 2011 (SAIPE, U.S. Census Bureau)

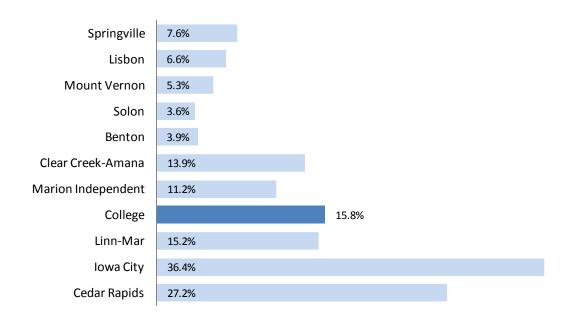


Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

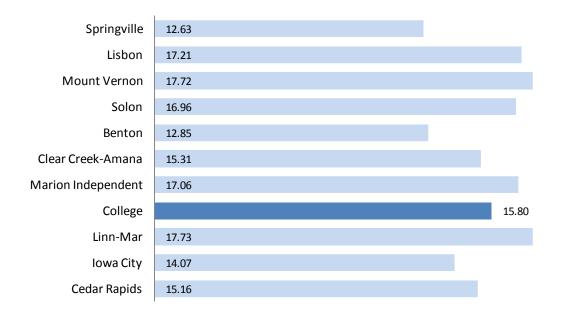


## **Neighboring District Comparison Charts**

Minority Group Percentage Share of PK-12 Enrollment, 2012-2013 (Iowa Department of Education)



School District Property Tax Rate Per \$1,000 Valuation, FY 2013 (Iowa Department of Management)



Page 12 Iowa School District Profiles

## Iowa State University Department of Economics



Iowa Community Indicators Program Liesl Eathington 175 Heady Hall Ames, Iowa 50011

Phone: 515-294-2954 Fax: 515-294-0592

E-mail: leathing@iastate.edu

www.icip.iastate.edu

### **Data Notes and Sources**

- Current and historical
   enrollment data were
   obtained from the Iowa
   Department of Education's
   Basic Educational Data Survey
   (BEDS) tabulations. These
   values may differ from certified
   enrollment totals, which are
   used for allocation of state
   funding and other
   administrative purposes.
- Projected enrollment data, describing expected shortterm changes in certified enrollment, were obtained from the Iowa Department of Education.
- Adequate Yearly Progress (AYP), teaching staff, and student data such as eligibility for Free or Reduced School Lunch and English language proficiency were obtained from the Iowa Department of Education.
- Property tax rates were obtained from the Iowa Department of Management.
- Poverty data were obtained from the Small Area Income and Poverty Estimates (SAIPE) and American Community Survey programs, both
- administered by the U.S. Census Bureau. The SAIPE estimates are preferred for official reporting of student poverty rates and for allocation of Title I funding. The ACS data provide additional detail to help characterize poverty levels among individuals and families within the district.
- o Other population and income data were obtained from the 2010 Census and the American Community Survey, U.S. Census Bureau.

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612.