

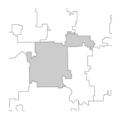
# Iowa School District Profiles Mount Vernon

#### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the Mount Vernon 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, Mount Vernon district values are compared to those of neighboring school districts. The comparison group includes the ten public school districts nearest to Mount Vernon. Those districts are listed below.

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

Anamosa
Cedar Rapids
Central City
College
Linn-Mar

Lisbon Marion Independent Olin Consolidated Solon 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.

# IOWA STATE UNIVERSITY

#### **Department of Economics**

#### June 2013

#### About the District:

- Mount Vernon had 1,339 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among Iowa's 348 public school districts, Mount Vernon ranked #91 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>

	Mount Vernon	Neighboring Districts	State of Iowa
Enrollment Size			
Total PK-12 enrollment	1,339		
Median enrollment size		1,363	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	29		
Percentage of PK-12 students of Hispanic or Latino origin	2.2	2.4	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	71		
Percentage of PK-12 students in one or more minority groups	5.3	10.4	20.2
English Language Learners			
Students with limited English proficiency	4		
Percentage of PK-12 students with limited English proficiency	0.3	0.8	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	156		
Eligible for reduced-price lunch	56		
Total eligible for free or reduced-price lunch	212		
Percentage of PK-12 students eligible for free/reduced-price lunch	15.8	30.6	40.3
Poverty Estimates <sup>3</sup>			
School district total population	6,446		
Number of children ages 5 to 17 years	1,122		
Children ages 5 to 17 years in families in poverty	53		
Percentage of children ages 5-17 years in families in poverty	4.7	9.3	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.

## District Quick Facts, continued

Μ	ount Vernon	Neighboring Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$17.72	\$16.01	\$15.01
-			
Teaching Staff <sup>5</sup>			
Full-time teachers	85		
with teaching position codes (TPC)	66		
Part-time teachers	3		
All other teachers, including shared positions	1		
Student-to-Staff Ratios			
	1 064		
Certified enrollment	1,064	14.0	14.0
Ratio of certified enrollment to full-time teachers	12.5	14.8	14.0
Ratio of certified enrollment to full-time teachers w/TPC	16.1	17.6	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	49,183	48,661	51,017
Average total salary (\$) for full-time teachers w/TPC	50,640	49,309	52,145
Minimum total salary (\$) for full-time teachers w/TPC	32,630	33,970	28,000
Maximum total salary (\$) for full-time teachers w/TPC	70,123	69,857	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	27		
Percentage of full-time teachers with advanced degrees	31.8	24.8	32.8
Average total years of experience for full-time teachers	12.3	12.0	14.1
Average age in years of full-time teachers	39.1	39.1	41.4
High School Graduation and Dropout Rates <sup>7</sup>			
4-year cohort graduation rate for the Class of 2012	88.6	91.7	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	1.1	1.6	3.2

#### Notes:

4) Valuations for FY 2013 School Budgets, Iowa Department of Management.

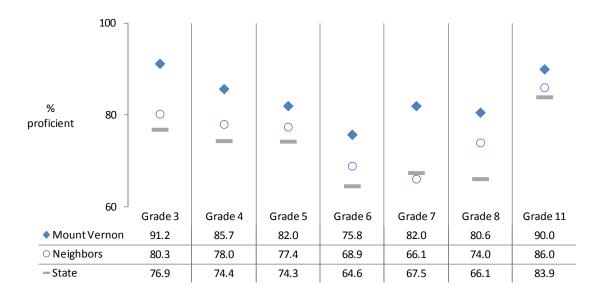
5) Staff members with teaching position codes (TPC) may also serve in additional administrative or support capacities.

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.

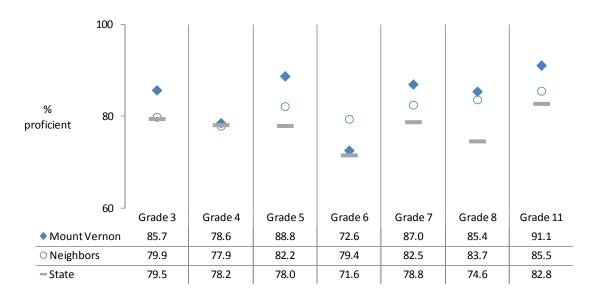
# Adequate Yearly Progress (AYP) in Reading and Math

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 Mount Vernon 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.



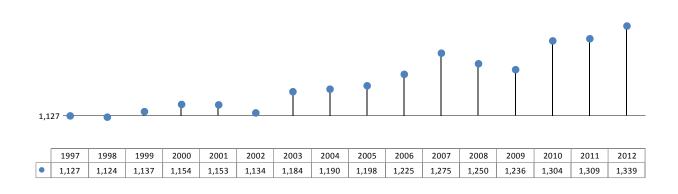
#### Reading Proficiency by Grade, 2012

#### Math Proficiency by Grade, 2012

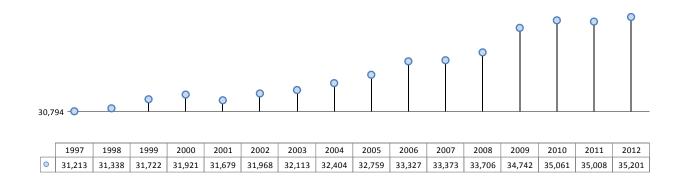


## **Recent Enrollment Trends**

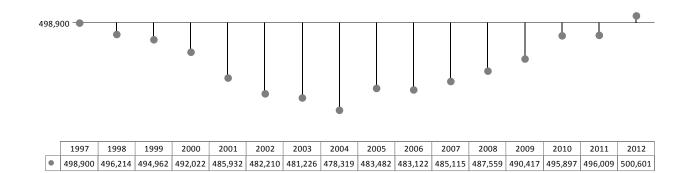
#### Mount Vernon: PK-12 enrollment benchmarked to 1997-1998



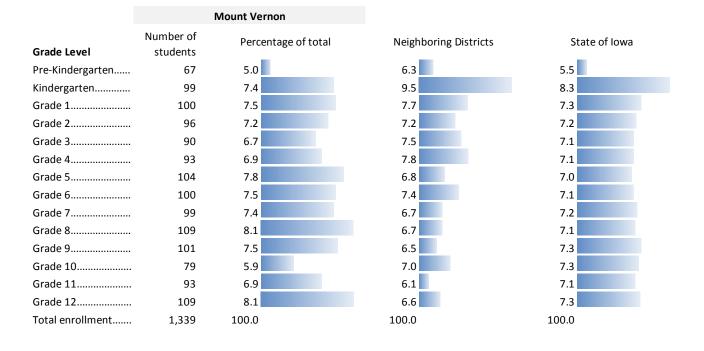
Neighboring Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



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



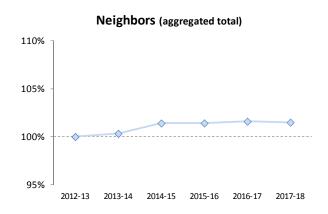
### Enrollment and Percentage of Enrollment by Grade, 2012-2013

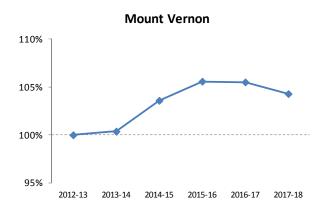


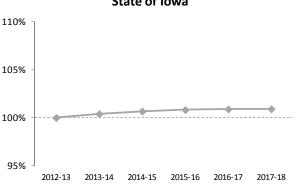
### **Projected Changes in Certified Enrollment** (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall gain of of 4.3 percent in Mount Vernon certified enrollment through the next five academic years, from a baseline of 1,064 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.







State of Iowa

## 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 Mount Vernon.

	Mount Vernon		Neighboring	State of
	Number	Percentage	Districts	lowa
Total population	6,367			
Under 18 years of age	1,482	23.3	24.4	23.9
Age 65 years or older	678	10.6	14.0	14.9
Hispanic or Latino, any race	106	1.7	1.5	5.0
Race other than White alone, regardless of Hispanic/Latino origin	267	4.2	4.8	8.7
White alone, not Hispanic or Latino	6,032	94.7	94.2	88.7
Households	2,049			
In owner-occupied housing units	1,634	79.7	77.7	72.1
Family households	1,451	70.8	68.8	64.7
Householder age 65 years or older	359	17.5	19.0	19.3
Families with related children < 18 years of age	730			
Married couple families	567	77.7	72.7	69.4
Female householder, no husband present	116	15.9	18.9	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 socioeconomic 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.

		Range	of Like	ely Values	
		←		$\rightarrow$	Data
Mount Vernon	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Fotal population	6,504	6,137		6,871	?
Age 65 years or older (% of all persons)	13.5	10.9		16.1	?
Race and ethnicity (% of all persons)					
White alone	95.4	93.3		97.5	?
Black alone	0.3	0.0		0.6	???
American Indian/Alaska Native alone	0.6	0.0		1.3	???
Asian alone	0.8	0.3		1.3	??
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.3	???
Other race alone	0.9	0.0		2.0	???
Гwo or more races	2.0	0.2		3.8	???
Hispanic, any race	1.8	0.4		3.2	??
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	98.4	97.1		99.7	?
Bachelor's degree or higher	43.9	38.0		49.8	?
Children in households by family type (number of children)					
Fotal children	1,581	1,377		1,785	?
n married couple family	1,418	1,206		1,630	?
Male householder, no wife present	74	16		132	??
emale householder, no husband present (NHP)	89	0		180	???
Non-family household	0	0		74	222
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	356	224		488	?
Percentage of own children < 6 years with all parents in labor force	77.7	60.6		94.8	?
Number of own children 6-17 years with all parents in labor force	921	697		1,145	?
Percentage of own children 6-17 years with all parents in labor force	83.8	74.5		93.1	?

#### DATA QUALITY KEY

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#### **Guidelines for data use**

Use data with relative confidence Use data with caution Data use is NOT recommended

## Income Profile, 2007-2011 American Community Survey

See Page 7 for more information about interpreting ACS data.

	Range of Likely Values				
		←		$\rightarrow$	Data
Mount Vernon	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Income characteristics (\$)					
Median household income	72,413	62,506		82,320	?
Mean household income	83,273	75,023		91,523	?
Median family income	90,744	81,096		100,392	?
Mean family income	102,716	93,069		112,363	?
Per capita income	28,595	25,745		31,445	?
Families in poverty (number of families)					
All families in poverty	88	21		100	??
Married couple families in poverty	19	0		47	???
Male householder no wife present with related children in poverty	15	0		38	???
Female householder NHP with related children in poverty	36	0		78	???
Families at selected ratios of income to poverty level (number of families)	1				
Under 130%	88	21		100	??
130% to 149%	14	0		34	???
150% to 184%	35	0		71	???
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	9.1	1.8		16.4	??
Female householder NHP w/related children under 18 years	66.7	23.8		109.6	??
Child poverty rates* (% in poverty)					
All children	5.4	0.8		10.0	???
Related children under 5 years of age	14.8	0.0		31.5	???
Related children ages 5-17 years	2.7	0.0		5.7	???

\*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

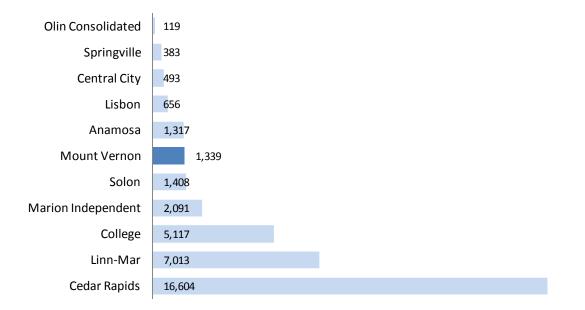
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guide
?	Acceptable degree of uncertainty (CV < 25 percent)	Use d
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use d
???	High degree of uncertainty (CV > 50 percent)	Data (

#### Guidelines for data use

Use data with relative confidence Use data with caution Data use is NOT recommended

## Neighboring District Comparison Charts

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

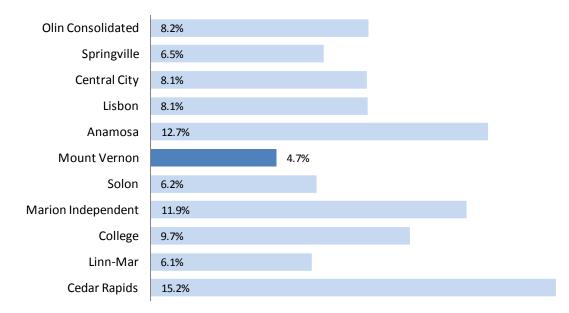


# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)

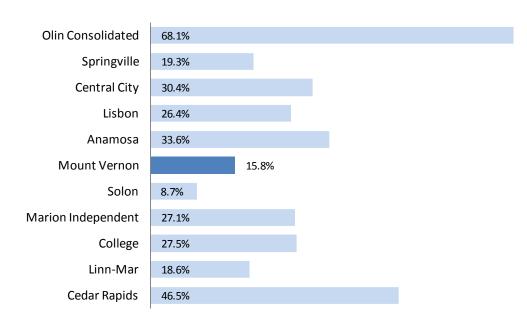
Olin Consolidated	- 57.2%
Springville	- 13.7%
Central City	3.8%
Lisbon	4.8%
Anamosa	5.4%
Mount Vernon	18.1%
Solon	28.1%
Marion Independent	8.4%
College	41.2%
Linn-Mar	48.7%
Cedar Rapids	- 5.3%

## Neighboring District Comparison Charts

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

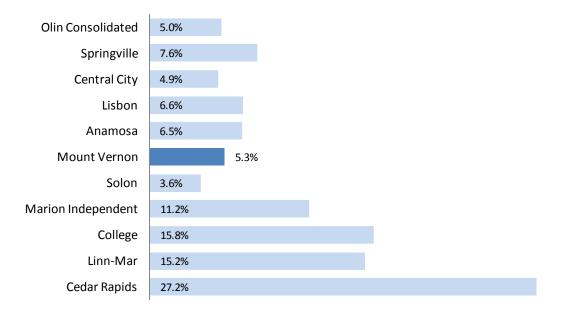


# Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

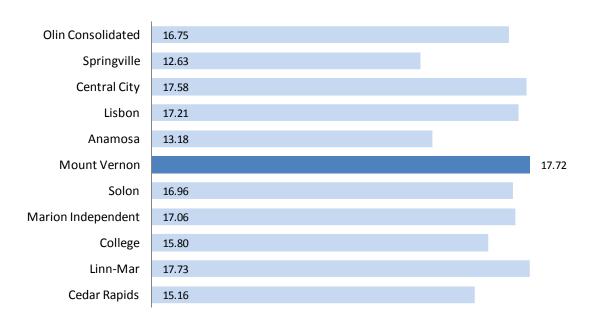


## Neighboring District Comparison Charts

### 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)



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## **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.

• Other population and income data were obtained from the 2010 Census and the American Community Survey, U.S. Census Bureau.

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