

## Iowa School District Profiles

### Starmont

#### Overview

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

#### Neighboring District Comparison Group

North Fayette Oelwein Valley West Central West Delaware County

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.

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OF SCIENCE AND TECHNOLOGY

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#### **Department of Economics**

June 2013

#### About the District:

- Starmont had 647 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among Iowa's 348 public school districts, Starmont ranked #197 in enrollment size in 2012-2013.
- Administrative offices for the district are located in Fayette County, Iowa.

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

Enrollment Size    Total PK-12 enrollment    Median enrollment size    -  673    700    Enrollment by Hispanic/Latino Origin    Students of Hispanic or Latino origin    7    Percentage of PK-12 students of Hispanic or Latino origin    1.1    2.1    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    11    Percentage of PK-12 students in one or more minority groups    1.7    4.9    20.2    English Language Learners    Students with limited English proficiency    4    Percentage of PK-12 students with limited English proficiency    0.6  0.6    0.6  0.6    4.8    Eligibility for Free/Reduced School Lunch    Eligible for free lunch  185
Median enrollment size
Enrollment by Hispanic/Latino Origin  7    Students of Hispanic or Latino origin
Students of Hispanic or Latino origin
Students of Hispanic or Latino origin
Percentage of PK-12 students of Hispanic or Latino origin1.12.19.3Minority Group Enrollment 2Students of Hispanic or Latino origin, regardless of race, plus all students of any race other than White alone111Percentage of PK-12 students in one or more minority groups111Percentage of PK-12 students in one or more minority groups1.74.920.2English Language Learners Students with limited English proficiency40.60.64.8Eligibility for Free/Reduced School Lunch11111111
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Students with limited English proficiency
Students with limited English proficiency
Percentage of PK-12 students with limited English proficiency  0.6  0.6  4.8    Eligibility for Free/Reduced School Lunch
Eligibility for Free/Reduced School Lunch
Eligible for free lunch
Eligible for reduced-price lunch
Total eligible for free or reduced-price lunch
Percentage of PK-12 students eligible for free/reduced-price lunch40.638.940.3
Poverty Estimates <sup>3</sup>
School district total population
Number of children ages 5 to 17 years
Children ages 5 to 17 years in families in poverty 102
Percentage of children ages 5-17 years in families in poverty14.516.014.5 - 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

	Starmont	Neighboring Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$16.39	\$15.06	\$15.01
Teaching Staff <sup>5</sup>			
Full-time teachers	49		
with teaching position codes (TPC)	44		
Part-time teachers	3		
All other teachers, including shared positions	1		
Student-to-Staff Ratios			
Certified enrollment	635		
Ratio of certified enrollment to full-time teachers	13.0	13.4	14.0
Ratio of certified enrollment to full-time teachers w/TPC	14.4	16.7	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	45,293	48,813	51,017
Average total salary (\$) for full-time teachers w/TPC	46,816	50,322	52,145
Minimum total salary (\$) for full-time teachers w/TPC	31,331	34,325	28,000
Maximum total salary (\$) for full-time teachers w/TPC	59,480	65,601	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	7		
Percentage of full-time teachers with advanced degrees	14.3	21.0	32.8
Average total years of experience for full-time teachers	13.8	14.9	14.1
Average age in years of full-time teachers	41.0	41.9	41.4
Uteb Sebeel Creduction and Dreneut Pater 7			
High School Graduation and Dropout Rates <sup>7</sup>	o	<u></u>	<b></b>
4-year cohort graduation rate for the Class of 2012	95.5	95.1	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	2.1	2.3	3.2

#### Notes:

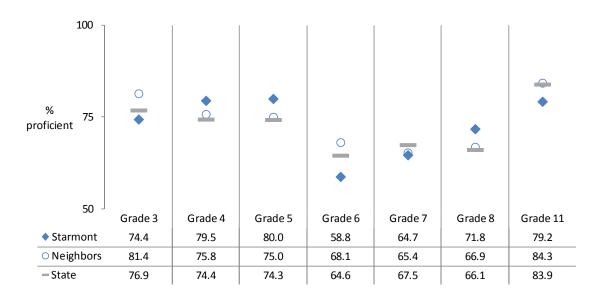
4) Valuations for FY 2013 School Budgets, Iowa Department of Management.

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.

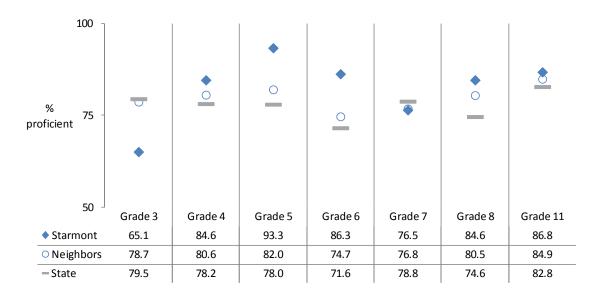
### Adequate Yearly Progress (AYP) in Reading and Math

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 Starmont 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.



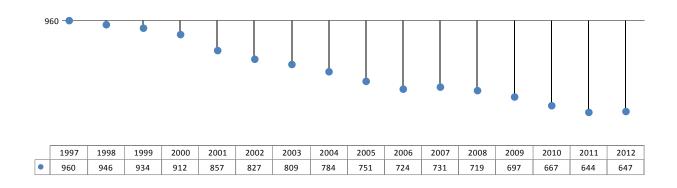
#### Reading Proficiency by Grade, 2012

#### Math Proficiency by Grade, 2012

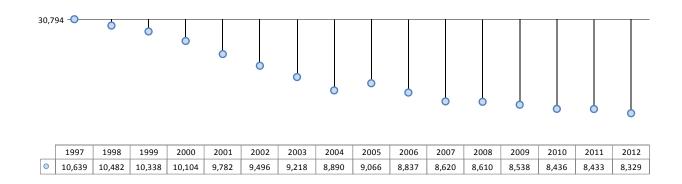


### **Recent Enrollment Trends**

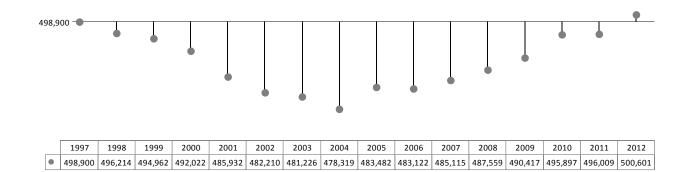
#### Starmont: PK-12 enrollment benchmarked to 1997-1998



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



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



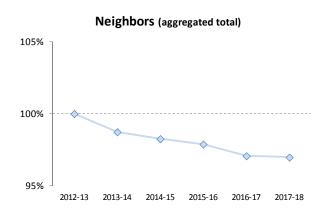
### Enrollment and Percentage of Enrollment by Grade, 2012-2013

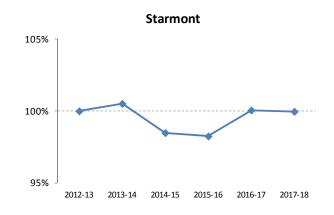
		Starmont		
Grade Level	Number of students	Percentage of total	Neighboring Districts	State of Iowa
Pre-Kindergarten	45	7.0	5.7	5.5
Kindergarten	55	8.5	8.3	8.3
Grade 1	46	7.1	6.8	7.3
Grade 2	42	6.5	6.5	7.2
Grade 3	55	8.5	6.6	7.1
Grade 4	43	6.6	7.0	7.1
Grade 5	44	6.8	6.1	7.0
Grade 6	30	4.6	6.6	7.1
Grade 7	54	8.3	7.5	7.2
Grade 8	51	7.9	7.3	7.1
Grade 9	42	6.5	7.8	7.3
Grade 10	43	6.6	7.5	7.3
Grade 11	41	6.3	7.8	7.1
Grade 12	56	8.7	8.4	7.3
Total enrollment	647	100.0	100.0	100.0

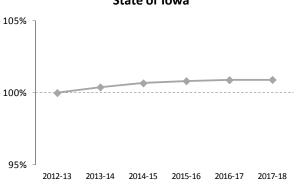
### **Projected Changes in Certified Enrollment** (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall decline of of o.o percent in Starmont certified enrollment through the next five academic years, from a baseline of 635 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 Starmont.

	Starmo	ont	Neighboring	State of
	Number	Percentage	Districts	lowa
Total population	3,896			
Under 18 years of age	963	24.7	24.3	23.9
Age 65 years or older	711	18.2	17.6	14.9
Hispanic or Latino, any race	40	1.0	1.2	5.0
Race other than White alone, regardless of Hispanic/Latino origin	56	1.4	2.1	8.7
White alone, not Hispanic or Latino	3,813	97.9	97.2	88.7
Households	1,605			
In owner-occupied housing units	1,252	78.0	77.8	72.1
Family households	1,099	68.5	67.8	64.7
Householder age 65 years or older	366	22.8	23.3	19.3
Families with related children < 18 years of age	465			
Married couple families	355	76.3	74.3	69.4
Female householder, no husband present	68	14.6	16.2	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 Likely Values			
		←		$\rightarrow$	Data
Starmont	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Total population	3,910	3,599		4,221	?
Age 65 years or older (% of all persons)	18.8	15.8		21.8	?
Race and ethnicity (% of all persons)					
White alone	98.9	98.0		99.8	?
Black alone	0.0	0.0		0.6	???
American Indian/Alaska Native alone	0.0	0.0		0.6	???
Asian alone	0.3	0.0		0.8	???
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.6	???
Other race alone	0.3	0.0		0.7	???
Two or more races	0.5	0.0		1.1	???
Hispanic, any race	0.4	0.0		0.9	???
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	88.2	84.8		91.6	?
Bachelor's degree or higher	16.2	12.8		19.6	?
Children in households by family type (number of children)					
Total children	936	779		1,093	?
In married couple family	756	609		903	?
Male householder, no wife present	81	17		145	??
Female householder, no husband present (NHP)	93	44		142	??
Non-family household	6	0		15	???
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	212	150		274	?
Percentage of own children < 6 years with all parents in labor force	85.5	74.9		96.1	?
Number of own children 6-17 years with all parents in labor force	574	438		710	?
Percentage of own children 6-17 years with all parents in labor force	89.0	80.5		97.5	?

#### DATA QUALITY KEY

Degree of uncertainty based on coefficient of variation (CV) score	Guideli
Acceptable degree of uncertainty (CV < 25 percent)	Use dat
Moderate degree of uncertainty (CV = 25 to 50 percent)	Use dat
High degree of uncertainty (CV > 50 percent)	Data us
	Acceptable degree of uncertainty (CV < 25 percent) Moderate degree of uncertainty (CV = 25 to 50 percent)

#### **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 Lik	ely Values	
		←		$\rightarrow$	Data
Starmont	Point	Lower		Upper	Quality
	Estimate	Bound		Bound	Flag
Income characteristics (\$)					
Median household income	42,361	37,463		47,259	?
Mean household income	52,051	48,191		55,911	?
Median family income	55,365	48,184		62,546	?
Mean family income	61,319	55,559		67,079	?
Per capita income	21,647	19,900		23,394	?
Families in poverty (number of families)					
All families in poverty	87	46		100	??
Married couple families in poverty	34	9		59	??
Male householder no wife present with related children in poverty	6	0		13	???
Female householder NHP with related children in poverty	23	2		44	???
Families at selected ratios of income to poverty level (number of families	)				
Under 130%	134	80		100	?
130% to 149%	32	9		55	??
150% to 184%	84	53		100	?
Poverty rates for selected family types (% in poverty)					
Families with related children under 18 years	13.2	5.9		20.5	??
Female householder NHP w/related children under 18 years	34.8	11.1		58.5	??
Child poverty rates* (% in poverty)					
All children	14.2	7.6		20.8	??
Related children under 5 years of age	27.0	11.9		42.1	??
Related children ages 5-17 years	10.5	4.0		17.0	??

\*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

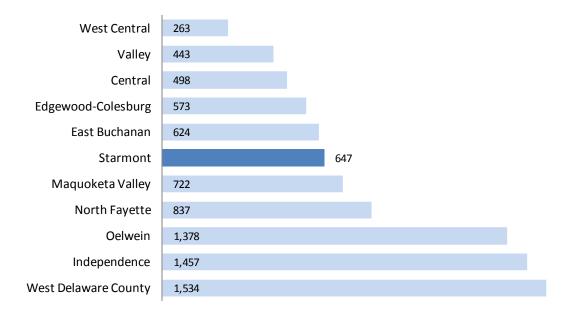
Flag	Degree of uncertainty based on coefficient of variation (CV) score	Guide
?	Acceptable degree of uncertainty (CV < 25 percent)	Use d
??	Moderate degree of uncertainty (CV = 25 to 50 percent)	Use d
???	High degree of uncertainty (CV > 50 percent)	Data

#### Guidelines for data use

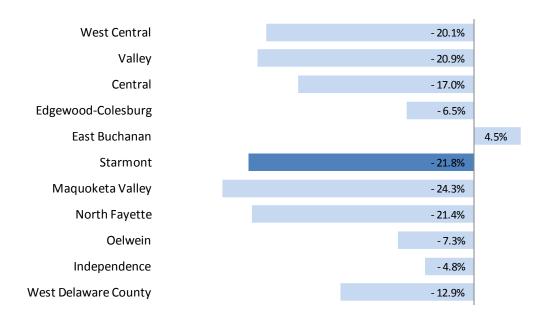
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### Neighboring District Comparison Charts

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

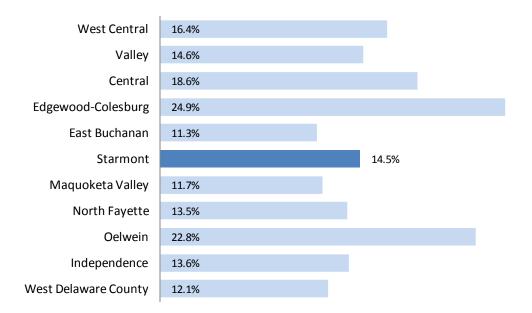


# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)

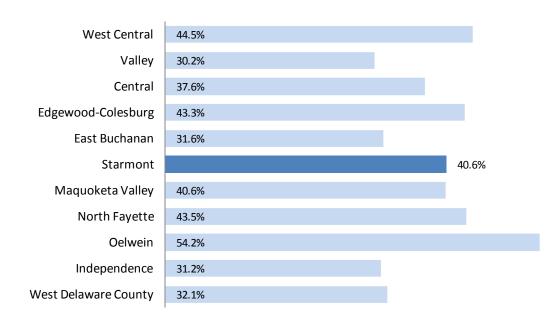


### Neighboring District Comparison Charts

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

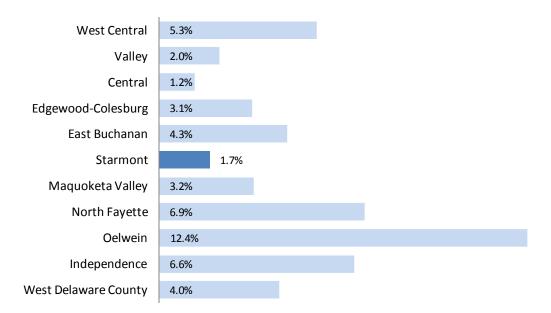


Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)



### 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)



#### 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.

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

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