

#### **Iowa School District Profiles**

# Davenport

#### Overview

This profile describes enrollment trends, student performance, income levels, population, and other characteristics of the Davenport 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.

#### **Top Ten District Comparisons**



For selected indicators, Davenport district values are compared to a peer group comprising the ten largest school districts in Iowa (including Davenport), as measured by enrollment size. The top ten districts are listed below.

#### Top 10 District Comparison Group

Ankeny	Dubuque
Cedar Rapids	Iowa City
Council Bluffs	Sioux City
Davenport	Waterloo
Des Moines Independent	West Des Moines

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

#### **Department of Economics**

December 2013

#### About the District:

- Davenport had 16,378 students enrolled in grades PK-12 during the 2012-2013 academic year.
- Among lowa's 348 public school districts, Davenport ranked #3 in enrollment size in 2012-2013.
- Administrative offices for the Davenport district are located in Scott 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>

	Davenport	Top 10 Districts	State of Iowa
Enrollment Size			
Total PK-12 enrollment	16,378		
Median enrollment size	-	11,991	700
Enrollment by Hispanic/Latino Origin			
Students of Hispanic or Latino origin	2,157		
Percentage of PK-12 students of Hispanic or Latino origin	13.2	12.5	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	6,851		
Percentage of PK-12 students in one or more minority groups	41.8	32.5	20.2
English Language Learners			
Students with limited English proficiency	486		
Percentage of PK-12 students with limited English proficiency	3.0	7.0	4.8
Eligibility for Free/Reduced School Lunch			
Eligible for free lunch	8,400		
Eligible for reduced-price lunch	908		
Total eligible for free or reduced-price lunch	9,308		
Percentage of PK-12 students eligible for free/reduced-price lunch	56.8	47.0	40.3
Poverty Estimates <sup>3</sup>			
School district total population	. 107,947		
Number of children ages 5 to 17 years	17,873		
Children ages 5 to 17 years in families in poverty	4,457		
Percentage of children ages 5-17 years in families in poverty	24.9	16.7	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 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

	Davenport	Top 10 Districts	State of Iowa
Property Tax Rates <sup>4</sup>			
School district property tax rate per \$1,000 valuation	\$17.05	\$16.34	\$15.01
Teaching Staff <sup>5</sup>			
Full-time teachers	1,025		
with teaching position codes (TPC)	952		
Part-time teachers	34		
All other teachers, including shared positions	28		
Student-to-Staff Ratios			
Certified enrollment	15,940		
Ratio of certified enrollment to full-time teachers	15.6	15.3	14.0
Ratio of certified enrollment to full-time teachers w/TPC	16.7	16.8	16.6
Teacher Salaries <sup>6</sup>			
Average regular salary (\$) for full-time teachers w/TPC	51,679	54,959	51,017
Average total salary (\$) for full-time teachers w/TPC	54,760	55,941	52,145
Minimum total salary (\$) for full-time teachers w/TPC	30,548	33,255	28,000
Maximum total salary (\$) for full-time teachers w/TPC	80,451	84,728	96,823
Teacher Education and Experience			
Number of full-time teachers with advanced degrees	246		
Percentage of full-time teachers with advanced degrees	24.0	44.3	32.8
Average total years of experience for full-time teachers	14.3	13.4	14.1
Average age in years of full-time teachers	42.3	41.0	41.4
High School Graduation and Dropout Rates <sup>7</sup>			
4-year cohort graduation rate for the Class of 2012	79.0	85.7	89.3
Dropout rate for students in Grades 9-12 during 2011-2012	8.7	4.4	3.2

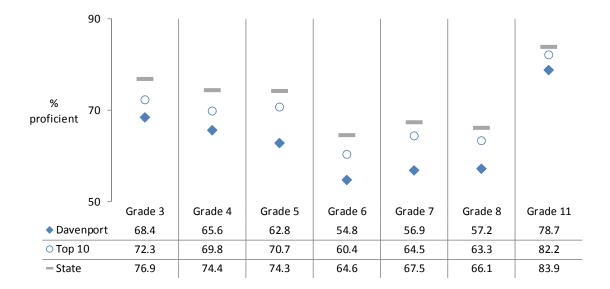
#### Notes:

- 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.

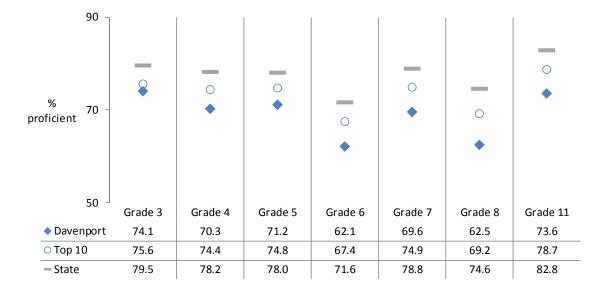
## Adequate Yearly Progress (AYP) in Reading and Math

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 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



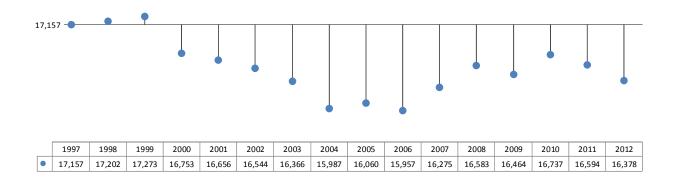
#### Math Proficiency by Grade, 2011



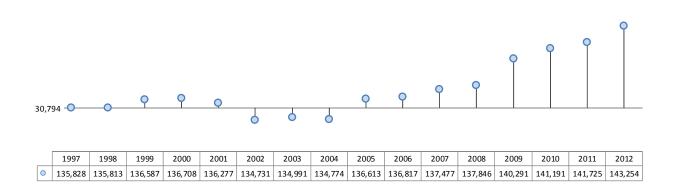
Page 4 Iowa School District Profiles

#### **Recent Enrollment Trends**

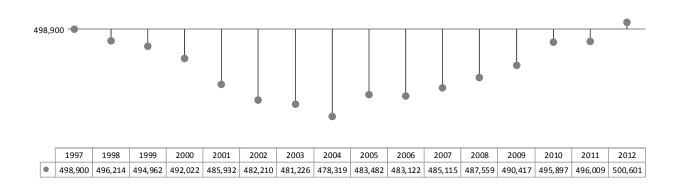
#### Davenport: PK-12 enrollment benchmarked to 1997-1998



#### Top 10 Districts (aggregated total): PK-12 enrollment benchmarked to 1997-1998



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



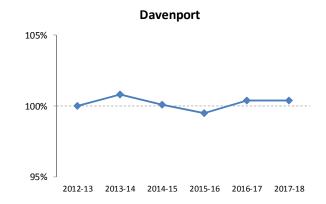
### Enrollment and Percentage of Enrollment by Grade, 2012-2013

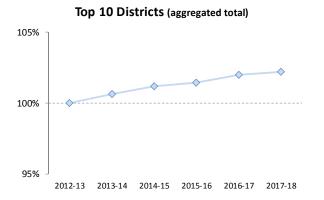
		Davenport		
Grade Level	Number of students	Percentage of Total	Top 10 Districts	State of I
Pre-Kindergarten	953	5.8	5.1	5.5
Kindergarten	1,380	8.4	8.4	8.3
Grade 1	1,286	7.9	7.8	7.3
Grade 2	1,216	7.4	7.5	7.2
Grade 3	1,271	7.8	7.5	7.1
Grade 4	1,159	7.1	7.3	7.1
Grade 5	1,188	7.3	7.2	7.0
Grade 6	1,126	6.9	7.0	7.1
Grade 7	1,139	7.0	7.1	7.2
Grade 8	1,123	6.9	7.0	7.1
Grade 9	1,164	7.1	7.3	7.3
Grade 10	1,207	7.4	7.3	7.3
Grade 11	1,228	7.5	6.8	7.1
Grade 12	938	5.7	6.7	7.3
Total enrollment	16,378	100.0	100.0	100.0

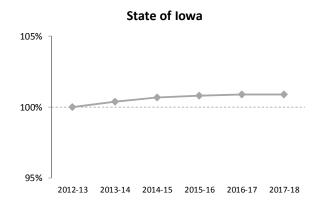
# Projected Changes in Certified Enrollment (as a percentage of 2012-2013)

The Iowa Department of Education projects an overall gain of 0.4 percent in Davenport certified enrollment through the next five academic years, from a baseline of 15,940 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 Davenport.

	Davenport		Top 10	State of
	Number	Percentage	Districts	Iowa
Total population	106,742			
Under 18 years of age	25,479	23.9	23.8	23.9
Age 65 years or older	13,533	12.7	12.3	14.9
Hispanic or Latino, any race	7,436	7.0	6.7	5.0
Race other than White alone, regardless of Hispanic/Latino origin	19,397	18.2	14.1	8.7
White alone, not Hispanic or Latino	83,233	78.0	82.5	88.7
Households	43,475			
In owner-occupied housing units	28,058	64.5	66.0	72.1
Family households	26,636	61.3	61.1	64.7
Householder age 65 years or older	6,947	16.0	15.6	19.3
Families with related children < 18 years of age	13,153			
Married couple families	7,402	56.3	64.2	69.4
Female householder, no husband present	4,345	33.0	26.5	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, American Community Survey

See Page 7 for more information about interpreting ACS data.

			of Lik	ely Values	
		$\leftarrow$		$\longrightarrow$	Data
Davenport	Point	Lower		Upper	Quality
· · · · · · · · · · · · · · · · · · ·	Estimate	Bound		Bound	Flag
Total population	105,722	105,237		106,207	?
Age 65 years or older (% of all persons)	12.7	12.4		13.0	?
Race and ethnicity (% of all persons)					
White alone	83.0	82.3		83.7	?
Black alone	9.7	9.2		10.2	?
American Indian/Alaska Native alone	0.3	0.2		0.4	?
Asian alone	2.1	1.8		2.4	?
Native Hawaiian/Other Pacific Islander alone	0.0	0.0		0.1	???
Other race alone	1.5	1.2		1.8	?
Two or more races	3.3	2.8		3.8	?
Hispanic, any race	6.9	6.6		7.2	?
Educational attainment (% of adults age 25 years or older)					
High school diploma or equivalent	88.9	88.0		89.8	?
Bachelor's degree or higher	24.3	23.2		25.4	?
Children in households by family type (number of children)					
Total children	25,112	24,660		25,564	?
In married couple family	14,529	13,734		15,324	?
Male householder, no wife present	1,762	1,343		2,181	?
Female householder, no husband present (NHP)	8,582	7,890		9,274	?
Non-family household	239	114		364	??
Children by employment status of parents					
Number of own children < 6 years with all parents in labor force	5,949	5,436		6,462	?
Percentage of own children < 6 years with all parents in labor force	70.4	65.7		75.1	?
Number of own children 6-17 years with all parents in labor force	12,060	11,399		12,721	?
Percentage of own children 6-17 years with all parents in labor force	76.1	72.8		79.4	?

#### **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, American Community Survey

See Page 7 for more information about interpreting ACS data.

Davenport         Point Estimate         Lower Bound         Upper Page Upper Page Pupper Plage         Data Quality Page Pupper Plage           Income characteristics (\$)         ### Settimate         ###			Range	of Lik	ely Values	
Income characteristics (\$)   Median household income			$\leftarrow$		$\longrightarrow$	Data
Income characteristics (\$)   Median household income	Davenport					•
Median household income       44,149       42,912       45,386       ☑         Mean household income       56,900       55,093       58,707       ☑         Median family income       55,533       53,512       57,554       ☑         Mean family income       68,578       65,965       71,191       ☑         Per capita income       23,905       23,174       24,636       ☑         Families in poverty (number of families)         All families in poverty       3,138       2,812       100       ☑         Married couple families in poverty       490       346       100       ☑         Male householder no wife present with related children in poverty       158       85       100       ☑         Female householder NHP with related children in poverty       1,979       1,707       100       ☑         Families at selected ratios of income to poverty level (number of families)         Under 130%       4122       3763       100       ☑         130% to 149%       922       718       100       ☑         150% to 184%       1872       1588       100       ☑         Poverty rates for selected family types (% in poverty)	·	Estimate	Bound		Bound	Flag
Mean household income.       56,900       55,093       58,707       2         Median family income.       55,533       53,512       57,554       2         Mean family income.       68,578       65,965       71,191       2         Per capita income.       23,905       23,174       24,636       2         Families in poverty (number of families)         All families in poverty.       3,138       2,812       100       2         Married couple families in poverty.       490       346       100       2         Male householder no wife present with related children in poverty.       158       85       100       2         Female householder NHP with related children in poverty.       1,979       1,707       100       2         Families at selected ratios of income to poverty level (number of families)         Under 130%						_
Median family income	Median household income	44,149	42,912		•	
Mean family income	Mean household income	56,900	55,093		58,707	?
Per capita income	Median family income	55,533	53,512		57,554	?
Families in poverty (number of families)  All families in poverty	Mean family income	68,578	65,965		71,191	?
All families in poverty	Per capita income	23,905	23,174		24,636	?
All families in poverty						
Married couple families in poverty	Families in poverty (number of families)					
Male householder no wife present with related children in poverty	All families in poverty	3,138	2,812		100	?
Female householder NHP with related children in poverty	Married couple families in poverty	490	346		100	?
Families at selected ratios of income to poverty level (number of families)  Under 130%	Male householder no wife present with related children in poverty	158	85		100	??
Under 130%	Female householder NHP with related children in poverty	1,979	1,707		100	?
Under 130%						
130% to 149%	Families at selected ratios of income to poverty level (number of families)	)				
150% to 184%	Under 130%	4122	3763		100	?
Poverty rates for selected family types (% in poverty)  Families with related children under 18 years	130% to 149%	922	718		100	?
Families with related children under 18 years	150% to 184%	1872	1588		100	?
Families with related children under 18 years						
Female householder NHP w/related children under 18 years	Poverty rates for selected family types (% in poverty)					
Child poverty rates* (% in poverty)         All children	Families with related children under 18 years	20.9	18.6		23.2	?
All children	Female householder NHP w/related children under 18 years	44.7	39.1		50.3	?
All children						
Related children under 5 years of age	Child poverty rates* (% in poverty)					
	All children	24.0	21.4		26.6	?
Related children ages 5-17 years	Related children under 5 years of age	26.2	22.0		30.4	?
	Related children ages 5-17 years	22.3	19.4		25.2	?

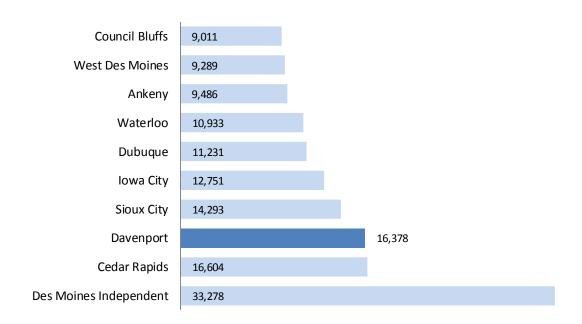
<sup>\*</sup>Note: The child poverty rates reported above may differ from the single-year estimates reported on Page 2, which were obtained from the Small Area Income and Poverty Estimates (SAIPE) program, U.S. Census Bureau. SAIPE estimates, which the Census Bureau considers more precise, are used for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

#### **DATA QUALITY KEY**

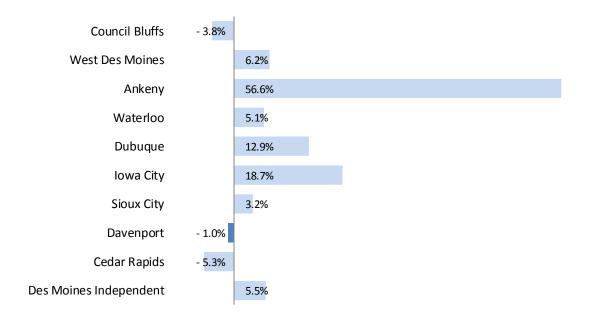
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???	High degree of uncertainty (CV > 50 percent)	Data use is NOT recommended

# **Top Ten District Comparison Charts**

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



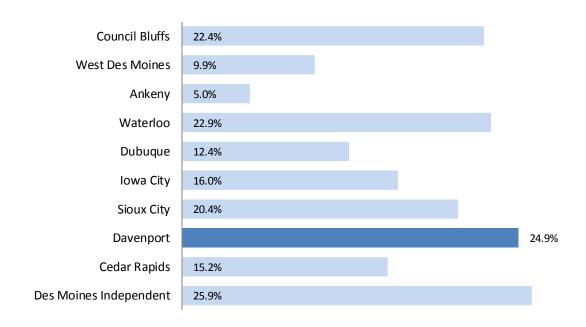
# Ten-Year Percentage Change in PK-12 Enrollment, 2002-2003 to 2012-2013 (Iowa Department of Education)



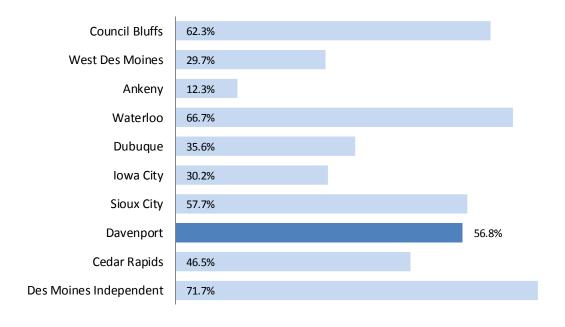
Page 10 Iowa School District Profiles

# **Neighboring District Comparison Charts**

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

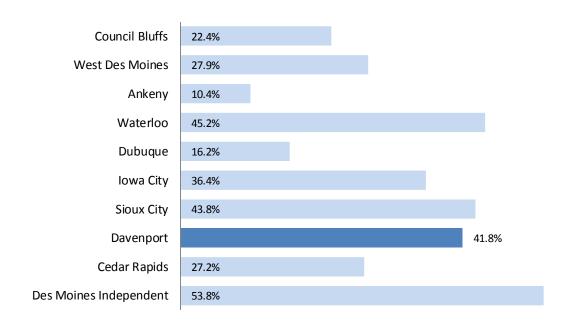


Percentage of Students Eligible for Free or Reduced-Price Lunch, 2012-2013 (Iowa Department of Education)

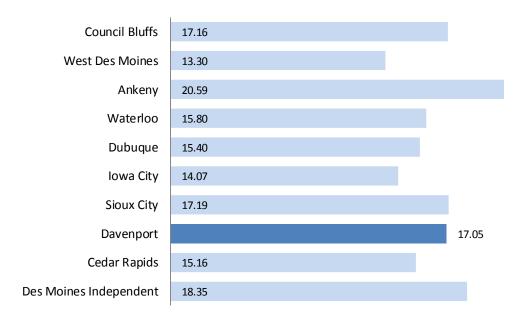


# **Neighboring District Comparison Charts**

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

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

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