

Arizona Auditor General

Arizona School District Spending Report

Fiscal Year 2021

This document provides a text-based representation of the numbers and other information presented in the graphics on Sentinel Elementary School District's summary results. All data is for fiscal year 2021 unless otherwise noted.

District demographic information

District name: Sentinel Elementary School District

County: Maricopa

Peer group: 12

Legislative district(s): 4

Location: Rural

Number of schools: 1

Graduation rate for fiscal year 2020: N/A

Students attending: 34

Size: Very small

5-year change in students attending: 9% decrease

Special education population: 16%

English learner population: 0%

Poverty rate for fiscal year 2020: 26%

District's spending by operational area

Every year, school districts must decide where to allocate their resources. This pie chart shows how Sentinel Elementary School District spent its funding by operational area, including the percentage it spent in the classroom and specifically on instruction.

We categorize districts with certain similar qualities into peer groups in order to help create meaningful comparisons across districts. Sentinel Elementary School District's peer group had an average instructional spending percentage of 50.2%. This number can help provide context for Sentinel Elementary School District's own instructional spending percentage.

We have monitored instructional spending since fiscal year 2001. Below are highlights from Sentinel Elementary School District's instructional spending trend showing the most recent year-to-year change and the years it spent its highest and lowest percentages on instruction.

Pie chart showing district spending by operational area

Classroom spending, which includes instruction, student support, and instruction support spending: 55.9%

Instruction: 50.7%

Student support: 2.9%

Instruction support: 2.3%

Nonclassroom spending, which includes administration, plant operations, food service, and transportation spending: 44.1%

Administration: 13.0%

Plant operations: 17.7%

Food service: 7.1%

Transportation: 6.3%

Instructional spending percentage highlights (2001-2021)

Reviewing these instructional spending percentage highlights can provide insight into short-term (year-to-year comparison) and long-term (highest and lowest comparison) trends of a district's allocation of monies to instruction. Depending on how much a district spends in total, even small changes in a district's percentage spent on instruction can equate to large changes in the actual dollars the district spent.

List of the District's instructional spending percentage for the 2 most recent fiscal years, as well as its highest and lowest instructional spending percentages between 2001 and 2021

2021 instructional spending percentage: 50.7%

2020 instructional spending percentage: 48.6%

Fiscal year of highest instructional spending percentage: 2007

Highest instructional spending percentage: 55.2%

Fiscal year of lowest instructional spending percentage: 2003

Lowest instructional spending percentage: 42.6%

Why monitor school district spending?

Most school district funding is based on the number of students attending, and districts can choose how to spend most funding, so every decision a school district makes to spend on one operational area directly impacts its ability to spend on another.

The bar chart below, "Percentage point change in spending by area," illustrates how Sentinel Elementary School District's spending by area has changed from the prior year and 5 years ago.

To put the spending percentages in context, it also can be helpful to review a district's per pupil spending in dollars. For example, 2 districts may spend the same percentage of their resources on instruction, but on a per student basis, 1 district may spend hundreds or even thousands of dollars more than the other.

Bar chart showing the percentage point change in spending by area (fiscal year 2016 versus 2021)

Change in classroom spending, which includes instruction, student support, and instruction support: 4.6%

Instruction: -0.1%

Student support: 2.4%

Instruction support: 2.3%

Change in nonclassroom spending, which includes administration, plant operations, food service, and transportation: -4.6%
Administration: 2.8%
Plant operations: -1.5%
Food service: 1.8%
Transportation: -7.7%

Bar chart showing the percentage point change in spending by area (fiscal year 2020 versus 2021)

Change in classroom spending, which includes instruction, student support, and instruction support: 3.3%

Instruction: 2.1%
Student support: 2.5%
Instruction support: -1.3%

Change in nonclassroom spending, which includes administration, plant operations, food service, and transportation: -3.3%
Administration: -0.9%
Plant operations: -1.0%
Food service: 1.0%
Transportation: -2.4%

Table showing per pupil spending by area

Operational spending

2020 District instruction per pupil spending: \$17,018
2021 District instruction per pupil spending: \$17,855
2021 Peer average instruction per pupil spending: \$9,782
2021 State average instruction per pupil spending: \$5,521
2020 District student support per pupil spending: \$159
2021 District student support per pupil spending: \$1,032
2021 Peer average student support per pupil spending: \$902
2021 State average student support per pupil spending: \$905
2020 District instruction support per pupil spending: \$1,258
2021 District instruction support per pupil spending: \$801
2021 Peer average instruction support per pupil spending: \$528
2021 State average instruction support per pupil spending: \$576
2020 District administration per pupil spending: \$4,874
2021 District administration per pupil spending: \$4,583
2021 Peer average administration per pupil spending: \$3,907
2021 State average administration per pupil spending: \$1,041
2020 District plant operations per pupil spending: \$6,543
2021 District plant operations per pupil spending: \$6,214
2021 Peer average plant operations per pupil spending: \$2,877
2021 State average plant operations per pupil spending: \$1,168
2020 District food service per pupil spending: \$2,125
2021 District food service per pupil spending: \$2,486
2021 Peer average food service per pupil spending: \$1,014

2021 State average food service per pupil spending: \$396
2020 District transportation per pupil spending: \$3,051
2021 District transportation per pupil spending: \$2,217
2021 Peer average transportation per pupil spending: \$829
2021 State average transportation per pupil spending: \$369
2020 District total operational per pupil spending: \$35,028
2021 District total operational per pupil spending: \$35,188
2021 Peer average total operational per pupil spending: \$19,839
2021 State average total operational per pupil spending: \$9,976

Nonoperational spending

2020 District land and buildings per pupil spending: \$4,919
2021 District land and buildings per pupil spending: \$4,215
2021 Peer average land and buildings per pupil spending: \$1,870
2021 State average land and buildings per pupil spending: \$1,175
2020 District equipment per pupil spending: \$5,392
2021 District equipment per pupil spending: \$4,272
2021 Peer average equipment per pupil spending: \$1,377
2021 State average equipment per pupil spending: \$722
2020 District interest per pupil spending: \$7
2021 District interest per pupil spending: \$7
2021 Peer average interest per pupil spending: \$35
2021 State average interest per pupil spending: \$303
2020 District other per pupil spending: \$0
2021 District other per pupil spending: \$0
2021 Peer average other per pupil spending: \$57
2021 State average other per pupil spending: \$155
2020 District total nonoperational per pupil spending: \$10,318
2021 District total nonoperational per pupil spending: \$8,494
2021 Peer average total nonoperational per pupil spending: \$3,339
2021 State average total nonoperational per pupil spending: \$2,355

Spending totals

2020 District total per pupil spending: \$45,346
2021 District total per pupil spending: \$43,682
2021 Peer average total per pupil spending: \$23,178
2021 State average total per pupil spending: \$12,331

Operational efficiency measures

Performance measures, such as those shown below, can be used in addition to instructional spending percentage to assess a district's operational efficiency. We have classified the District's spending relative to its peer districts' average as very low, low, comparable, high, very high, or N/A (not applicable). High or very high spending when compared to peer averages may signify an opportunity for improved efficiency in that area.

N/A is presented for the nonspending related measures, for districts that did not operate a program in that area (i.e., food service or transportation), and for very small districts.

Table showing operational efficiency measures relative to peer averages

Operational area—Administration

State average administration spending per pupil: \$1,041

Peer average administration spending per pupil: \$3,907

District administration spending per pupil: \$4,583

District's administration spending per pupil relative to peer average: N/A

State average students per administrative position: 63

Peer average students per administrative position: 29

District students per administrative position: 17

District's students per administrative position relative to peer average: N/A

Operational area—Plant operations

State average plant operations spending per square foot: \$6.84

Peer average plant operations spending per square foot: \$8.23

District plant operations spending per square foot: \$15.66

District's plant operations spending per square foot relative to peer average: N/A

State average square footage per student: 171

Peer average square footage per student: 375

District square footage per student: 397

District's plant operations square footage per student relative to peer average: N/A

Operational area—Food service

State average food service spending per meal: \$3.54

Peer average food service spending per meal: \$7.12

District food service spending per meal: \$8.88

District's food service spending per meal relative to peer average: N/A

State average meals per student: 113

Peer average meals per student: 177

District meals per student: 280

District's meals per student relative to peer average: N/A

Operational area—Transportation

Transportation performance measures are compared using different peer groups because we have found there are other factors, such as the number of miles a district averages for each rider, that impact transportation spending. In fiscal year 2021, we did not develop transportation peer groups for comparison due to the impact of the COVID-19 pandemic on district operations. However, we did still calculate the measures for each individual district. An N/A for a district's individual measure may mean they do not or did not operate a transportation program for the year, or they did not transport any riders on their routes in fiscal year 2021.

State average transportation spending per mile: \$7.22

Peer average transportation spending per mile: N/A

District transportation spending per mile: \$1.24
District's transportation spending per mile relative to peer average: N/A
State average transportation spending per rider: \$2,862
Peer average transportation spending per rider: N/A
District transportation spending per rider: \$2,731
District's transportation spending per rider relative to peer average: N/A

Why monitor average teacher salary?

Teacher salaries are one of a school district's most significant costs and have been a topic of high interest in recent years in Arizona. Beginning in fiscal year 2018, the State budget included additional money intended to increase the State's average teacher salary by 20% between fiscal years 2017 and 2021. The trend lines below show how Sentinel Elementary School District's average teacher salary changed during this time, as well as how it compared to the State average.

We have also included a table that displays other student- and teacher-related measures that may provide additional context for how Sentinel Elementary School District's average teacher salary may have changed. For instance, changes in a district's teacher population can impact the district's average teacher salary.

Line graph and table showing average teacher salary and other measures

2017 District average teacher salary: \$52,373
2018 District average teacher salary: \$61,380
2019 District average teacher salary: \$62,645
2020 District average teacher salary: \$66,615
2021 District average teacher salary: \$68,381
2017 District amount from Prop 301: \$5,522
2018 District amount from Prop 301: \$7,030
2019 District amount from Prop 301: \$7,016
2020 District amount from Prop 301: \$7,818
2021 District amount from Prop 301: \$3,017
2017 State average teacher salary: \$48,372
2018 State average teacher salary: \$48,951
2019 State average teacher salary: \$52,441
2020 State average teacher salary: \$54,814
2021 State average teacher salary: \$56,349
2017 District students per teacher: 6.9
2018 District students per teacher: 8.6
2019 District students per teacher: 9.8
2020 District students per teacher: 9.3
2021 District students per teacher: 11.4
2017 District average years of teacher experience: 16.7
2018 District average years of teacher experience: 17.1
2019 District average years of teacher experience: 17.7
2020 District average years of teacher experience: 21.1
2021 District average years of teacher experience: 18.9
2017 District percentage of teachers in first 3 years: 0%

2018 District percentage of teachers in first 3 years: 0%
2019 District percentage of teachers in first 3 years: 0%
2020 District percentage of teachers in first 3 years: 0%
2021 District percentage of teachers in first 3 years: 0%