# **Pearce Elementary School District**

#### **Cochise County**

Efficiency peer groups 11 and T-11, Achievement peer group 18<sup>1</sup> Legislative district(s): 14

**OPERATIONAL EFFICIENCY** 

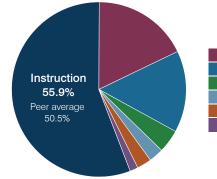
District size, location: Very small, Rural Students attending: Number of schools:

98

1

STUDENT ACHIEVEMENT, STUDENT AND **TEACHER MEASURES, AND REVENUES** 

# Spending by operational area



Administration, 17.8% Plant operations, 15.1% Food service, 4.3% Transportation, 2.7% Student support, 2.7% Instruction support, 1.5%

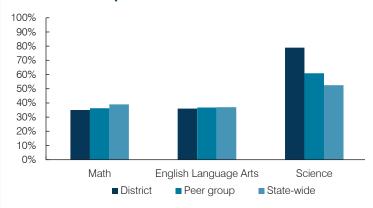
#### Efficiency measures relative to peer averages

| Operational<br>area | Measure                              | District | Peer<br>average | State average |
|---------------------|--------------------------------------|----------|-----------------|---------------|
|                     | Cost per pupil                       |          | \$3,137         | \$844         |
| Administration      | Students per administrative position | 30       | 32              | 67            |
| Plant               | Cost per square foot                 | \$6.97   | \$6.96          | \$6.30        |
| operations          | Square footage per student           | 298      | 412             | 155           |
| Food service        | Cost per meal                        | \$4.09   | \$5.79          | \$2.88        |
| Transportation      | Cost per mile                        | \$1.23   | \$1.87          | \$3.84        |
| Transportation      | Cost per rider                       | \$677    | \$1,459         | \$1,198       |

# Per pupil spending

|                          |           |        |      |        |        | Peer   | :      | State |
|--------------------------|-----------|--------|------|--------|--------|--------|--------|-------|
|                          | District  |        |      | a١     | /erage | a١     | /erage |       |
| Spending by area         | 2016 2017 |        | 2017 |        | 2017   |        | 2017   |       |
| Instruction              | \$        | 7,377  | \$   | 7,678  | \$     | 8,613  | \$     | 4,377 |
| Administration           |           | 2,251  |      | 2,441  |        | 3,137  |        | 844   |
| Plant operations         |           | 2,017  |      | 2,076  |        | 2,644  |        | 977   |
| Food service             |           | 482    |      | 591    |        | 1,000  |        | 422   |
| Transportation           |           | 352    |      | 376    |        | 961    |        | 381   |
| Student support          |           | 288    |      | 364    |        | 601    |        | 679   |
| Instruction support      |           | 188    |      | 199    |        | 498    |        | 461   |
| Total operational        | \$        | 12,955 | \$   | 13,725 | \$     | 17,454 | \$     | 8,141 |
| Land and buildings       | \$        | 0      | \$   | 0      | \$     | 1,161  | \$     | 691   |
| Equipment                |           | 289    |      | 373    |        | 735    |        | 424   |
| Interest                 |           | 24     |      | 20     |        | 31     |        | 236   |
| Other                    |           | 0      |      | 0      |        | 90     |        | 161   |
| Total nonoperational     | \$        | 313    | \$   | 393    | \$     | 2,017  | \$     | 1,512 |
| Total per pupil spending | \$        | 13,268 | \$   | 14,118 | \$     | 19,471 | \$     | 9,653 |

#### Students who passed state assessments



#### Student and teacher measures

|   |          | Peer     | State    |
|---|----------|----------|----------|
| Measure                                 | District | average  | average  |
| Attendance rate                         | 96%      | 94%      | 94%      |
| Graduation rate (2016)                  | N/A      | N/A      | N/A      |
| Poverty rate (2016)                     | 27%      | 26%      | 22%      |
| Special education population            | 13%      | 14%      | 12%      |
| Students per teacher                    | 14.0     | 14.6     | 18.5     |
| Average teacher salary                  | \$51,800 | \$49,194 | \$48,372 |
| Amount from Prop 301                    | \$3,675  | \$5,175  | \$5,840  |
| Average years of teacher experience     | 13.6     | 14.0     | 11.3     |
| Percentage of teachers in first 3 years | 0%       | 7%       | 19%      |

# Per pupil revenues

|  |      |              |      |              |          | Peer         |         | State        |
|--|------|--------------|------|--------------|----------|--------------|---------|--------------|
|  |      | District     |      |              | average  |              | average |              |
| Revenues by source                                   |      | 2016         |      | 2017         |          | 2017         |         | 2017         |
| Federal  | \$   | 866          | \$   | 1,151        | \$       | 2,908        | \$      | 1,318        |
| State  |      | 4,411        |      | 4,684        |          | 5,692        |         | 3,831        |
| Local  |      | 7,645        |      | 7,815        |          | 13,343       |         | 4,443        |
| Total per pupil revenues                             | \$   | 12,922       | \$ - | 13,650       | \$2      | 21,943       | \$      | 9,592        |
| Select revenues from commo                           | on s | ources       |      |              |          |              |         |              |
| Equalization formula funding<br>Amount from Prop 123 | \$   | 7,341<br>295 | \$   | 7,732<br>311 | \$       | 9,932<br>315 | \$      | 5,503<br>245 |
| Prop 123 additional funding                          |      | 293<br>48    |      | 54           |          | 57           |         | 243<br>46    |
| Grants   |      | 870          |      | 1,153        |          | 2.701        |         | 1,185        |
| Donations and tax credits                            |      | 134          |      | 313          |          | 184          |         | 89           |
| Donations and tax credits                            |      | 104          |      | 010          |          |              |         |              |
|  |      |              |      |              | ľ        | lumber       | of      | peers        |
| Select revenues from less co                         |      | non sou      | rce  | S            |          | rece         | ivin    | g            |
| Desegregation  |      | 0            | \$   | 0            | 0 of 54  |              |         |              |
| Small school adjustment                              |      | 5,365        |      | 5,605        | 44 of 54 |              |         |              |
| Federal impact aid                                   |      | 0            |      | 0            | 5 of 54  |              |         |              |
| Voter-approved levy increases                        |      | 0            |      | 0            | 7 of 54  |              |         |              |

See Appendix A for information such as districts included in each peer group and Appendix B for sources and methodology.

# Pearce ESD—page 2

#### Instructional spending percentage

 Year:
 2001
 2002
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017

 Percentage:
 56.9
 58.8
 58.6
 54.6
 52.4
 53.9
 54.4
 55.3
 56.1
 54.1
 58.0
 53.3
 54.6
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9
 55.9

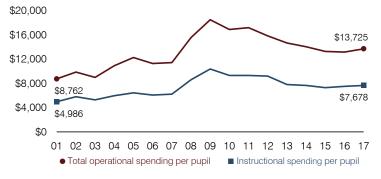
#### OPERATIONAL TRENDS AND FINANCIAL STRESS ASSESSMENT Fiscal years as indicated

#### 5-year spending trend (2012 through 2017)

#### Administrative cost per pupil

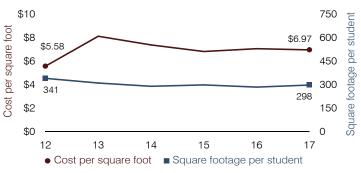
Total operational spending per pupil, adjusted for inflation, decreased by 13 percent. The percentage of dollars spent on instruction varied year to year, decreasing overall from 58 to 55.9 percent. As a percentage of total operational spending, most noninstructional areas varied year to year, as is common for very small districts. Overall, transportation decreased substantially, while plant operations increased substantially.

### Total operational and instructional spending per pupil (inflation adjusted to 2017 dollars)

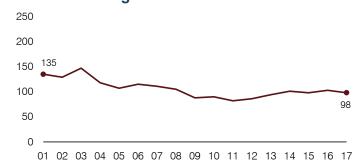


#### \$5,000 \$4,000 \$3,000 \$2,414 \$2,000 \$1,000 \$0 12 13 14 15 16 17

# Plant cost per square foot and square footage per student



#### **Students attending**



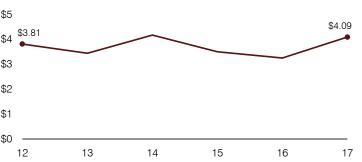
# Financial stress assessment

# Overall financial stress level:

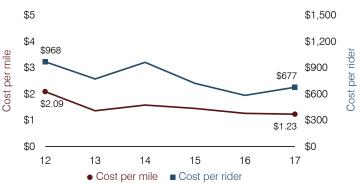
Moderate

| Measure: 2015 through      | Assessment              |      |  |  |
|----------------------------|-------------------------|------|--|--|
| Change in number of dis    | Small school adjustment |      |  |  |
| Spending exceeded ope      | No overspending         |      |  |  |
| Spending increase electi   | No election held        |      |  |  |
| Operating reserve percer   | Frozen taxes, Unfunded  |      |  |  |
| Years of capital reserve h | 1 to 3 years            |      |  |  |
| Current financial and inte | Compliant               |      |  |  |
| Low                        | Moderate                | High |  |  |

#### Food service cost per meal



#### Transportation costs per mile and per rider



Arizona School District Spending—Fiscal Year 2017 | March 2018 | Report 18-203

Arizona Auditor General