# Alaska's Public Schools: A Report Card to the Public: 2017-2018

# **Alaska Gateway School District**

District Enrollment: 406 School Year: 2017-2018

New for 2017-2018: This District Report Card presents information about the school's performance for the 2017-2018 school year. During the second administration of The Performance Evaluation for Alaska's Schools (PEAKS) assessment in English Language Arts and Mathematics students in grades 3-9 were assessed. This is a change from the 2016-2017 administration which assessed students in grades 3-10. Students in grades 4, 8, and 10 took the Alaska Science Assessment.

Accountability: As part of the ongoing implementation of Alaska's Education Challenge, the Department of Education and Early Development (DEED) is working with school districts to support success in every school. Utilizing Alaska's plan for the Every Student Succeeds Act (ESSA) as a strategy for closing our achievement gaps, a new accountability system is being implemented to help celebrate success and identify areas where additional support is needed, with the goal of increasing achievement for all students. The Overall School Index Value is an important piece of this new System for School Success, which provides information about how each school is supporting its students.

For 2017-2018, schools received a System for School Success Report. The one-page System for School Success Report contains general information and school demographics; grade K-6 Full Academic Year (FAY) participation rate, indicators, and the K-6 index value; grade 7-12 FAY participation rate, indicators, and the 7-12 index value; the overall school index value; the school's designation for level of support; and the school index values for the nine different student groups, also known as subgroups.

The following information is not yet available for the 2017-2018 Report Cards:

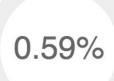
- Per-pupil expenditures
  - DEED held a webinar on 6/26/2018 with school districts regarding the steps to collect school level expenditures. In order to provide accurate and reliable data on school spending, this plan will go into effect with the 2018-2019 Report Cards.
- Postsecondary enrollment rates for each high school
  - Public postsecondary institutions
  - Private and out-of-state postsecondary institutions

# Attendance, Graduation, and Dropout Rates

### **All Students**







**Attendance** 

Graduation

**Dropout** 

| Subgroup                        | Attendance Rate | Graduation Rate | Dropout Rate |
|---------------------------------|-----------------|-----------------|--------------|
| All Students                    | 93.21%          | 54.17%          | 0.59%        |
| Male                            | 93.42%          | 45.45%          | 0.00%        |
| Female                          | 92.98%          | 61.54%          | 1.25%        |
| African American                | 89.49%          | n/a             | 0.00%        |
| Alaska Native/American Indian   | 91.77%          | 80.00%          | 0.96%        |
| Asian/Pacific Islander          | 98.56%          | 0.00%           | 0.00%        |
| Caucasian                       | 95.67%          | 33.33%          | 0.00%        |
| Two or More Races               | 93.32%          | 100.00%         | 0.00%        |
| Economically Disadvantaged      | 92.33%          | 73.33%          | 1.11%        |
| Not Economically Disadvantaged  | 96.02%          | 22.22%          | 0.00%        |
| Students With Disabilities      | 93.25%          | 50.00%          | 4.35%        |
| Students Without Disabilities   | 93.21%          | 55.00%          | 0.00%        |
| English Learners                | 91.93%          | 100.00%         | 1.59%        |
| Not English Learners            | 93.88%          | 47.62%          | 0.00%        |
| Migrant Students                | 90.76%          | 100.00%         | n/a          |
| Not Migrant Students            | 94.62%          | 50.00%          | 0.59%        |
| Not Active Duty Parent/Guardian | 93.21%          | n/a             | 0.59%        |

# Information on the Professional Qualifications of Educators

Bachelors: 16 Masters: 15 Ed Specialist: 0 Doctorate: 0

Additional information on teacher qualifications, including type of certification and college degree(s), is available from your school or district upon request. You may also request information on whether your child is provided service by paraprofessionals, and, if so, their qualifications.

Teachers Only\*

| Category   | High-<br>poverty<br>Schools<br>(District) | Low-<br>poverty<br>Schools<br>(District) | All<br>Schools<br>(District) | High-<br>poverty<br>Schools<br>(State) | Low-<br>poverty<br>Schools<br>(State) | All<br>Schools<br>(State) |
|--|---|--|------------------------------|--|---------------------------------------|---------------------------|
| Number of teachers who are inexperienced                                 | 0.00                                      | 0.00                                     | 0.00                         | 108.53                                 | 55.65                                 | 336.31                    |
| Total number of teachers   | 28.01                                     | 0.90                                     | 28.91                        | 1559.22                                | 2188.70                               | 7650.83                   |
| Percent of teachers who are inexperienced                                | 0.0%                                      | 0.0%                                     | 0.0%                         | 7.0%                                   | 2.5%                                  | 4.4%                      |
| Number of teachers who have<br>emergency or provisional<br>credentials** | N/A                                       | N/A                                      | N/A                          | N/A                                    | N/A                                   | N/A                       |
| Percentage of teachers who have emergency or provisional credentials**   | N/A                                       | N/A                                      | N/A                          | N/A                                    | N/A                                   | N/A                       |
| Number teachers teaching out-of-field                                    | 12.73                                     | 0.76                                     | 13.49                        | 291.36                                 | 533.91                                | 1726.75                   |
| Total number of teachers   | 28.01                                     | 0.90                                     | 28.91                        | 1559.22                                | 2188.70                               | 7650.83                   |
| Percentage of teachers teaching out-of-field                             | 45.4%                                     | 84.4%                                    | 46.7%                        | 18.7%                                  | 24.4%                                 | 22.6%                     |

The principal and other school leader data will be reported in 2018-2019 and is not available for the 2017-2018 Report Cards.

The percentage of teachers in the district teaching with an Emergency Teacher Certificate is N/A. Alaska does not issue emergency certificates to teachers.

# **Academic Progress**

# Academic Growth **1**

English Language Arts (ELA)

| 33.33%   All Students                  | 30.71%   All Students                  |
|--|--|
|  |  |
| *%   African American                  | *%   African American                  |
|  |  |
| 28.71%   Alaska Native/American Indian | 28.16%   Alaska Native/American Indian |
|  |  |
|  |  |
| *%   Asian/Pacific Islander            | *%   Asian/Pacific Islander            |
|  |  |
| 50%   Caucasian                        | 40.63%   Caucasian                     |
|  |  |
|  |  |
| N/A   Hispanic                         | N/A   Hispanic                         |
|  |  |
| *%   Two or More Races                 | *%   Two or More Races                 |
| -                                      |  |
|  |  |
| 30.43%   Economically Disadvantaged    | 33.33%   Economically Disadvantaged    |
|  |  |
| 0%   Students With Disabilities        | 0%   Students With Disabilities        |
|  |  |
|  |  |
|  |  |

Mathematics

### **English Language Arts (ELA)**

| Student Group                 | Rate (%) |
|-------------------------------|----------|
| All Students                  | 33.33    |
| African American              | *        |
| Alaska Native/American Indian | 28.71    |
| Asian/Pacific Islander        | *        |
| Caucasian                     | 50       |
| Hispanic                      | N/A      |
| Two or More Races             | *        |
| Economically Disadvantaged    | 30.43    |
| Students With Disabilities    | 0 ^      |
| English Learners              | 26.15    |

### Mathematics

| Student Group                 | Rate (%) |
|-------------------------------|----------|
| All Students                  | 30.71    |
| African American              | *        |
| Alaska Native/American Indian | 28.16    |
| Asian/Pacific Islander        | *        |
| Caucasian                     | 40.63    |
| Hispanic                      | N/A      |
| Two or More Races             | *        |
| Economically Disadvantaged    | 33.33    |
| Students With Disabilities    | 0 ^      |
| English Learners              | 23.88    |

<sup>\*</sup> Suppressed for student privacy

<sup>^</sup> If the value is less than or equal to 20, the reported value for the indicator will be 0. If the value is greater than 80, the reported value for the indicator will be 100. The 80/20 rule has been established to protect student privacy in Alaska's smaller schools. However, for the system to be fair to all schools, this suppression rule must be applied consistently to every school.

# Academic Achievement **1** English Language Arts (ELA)

| Student Group                       | 2016-2017<br>Proficient (%) <b>3</b> | 2017-2018<br>Proficient (%) <b>3</b> | Difference | Interim<br>Target (%) | Interim<br>Target<br>Met |
|-------------------------------------|--------------------------------------|--------------------------------------|------------|-----------------------|--------------------------|
| All Students                        | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| African American                    | *                                    | *                                    | *          | *                     | N/A                      |
| Alaska<br>Native/American<br>Indian | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| Asian/Pacific<br>Islander           | *                                    | *                                    | *          | *                     | N/A                      |
| Caucasian                           | 32.14                                | 26.56                                | -5.58      | 3.39                  | No                       |
| Hispanic                            | N/A                                  | N/A                                  | N/A        | N/A                   | N/A                      |
| Two or More Races                   | *                                    | *                                    | *          | *                     | N/A                      |
| Economically<br>Disadvantaged       | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| Students With<br>Disabilities       | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| English Learners                    | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |

#### Mathematics

| Student Group                       | 2016-2017<br>Proficient (%) <b>6</b> | 2017-2018<br>Proficient (%) <b>6</b> | Difference | Interim<br>Target (%) | Interim<br>Target<br>Met |
|-------------------------------------|--------------------------------------|--------------------------------------|------------|-----------------------|--------------------------|
| All Students                        | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| African American                    | *                                    | *                                    | *          | *                     | N/A                      |
| Alaska<br>Native/American<br>Indian | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| Asian/Pacific<br>Islander           | *                                    | *                                    | *          | *                     | N/A                      |
| Caucasian                           | 26.79                                | 23.44                                | -3.35      | 3.66                  | No                       |
| Hispanic                            | N/A                                  | N/A                                  | N/A        | N/A                   | N/A                      |
| Two or More Races                   | *                                    | *                                    | *          | *                     | N/A                      |
| Economically<br>Disadvantaged       | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| Students With<br>Disabilities       | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |
| English Learners                    | 0 ^                                  | 0 ^                                  | 0          | 5                     | No                       |

<sup>^</sup> If the value is less than or equal to 20, the reported value for the indicator will be 0. If the value is greater than 80, the reported value for the indicator will be 100. The 80/20 rule has been established to protect student privacy in Alaska's smaller schools. However, for the system to be fair to all schools, this suppression rule must be applied consistently to every school.

# **Graduation Rate**

# 4-Year Graduation Rate **1**

| Student Group                       | 2016-2017 Grad<br>Rate (%) | 2017-2018 Grad<br>Rate (%) | Difference | Interim Target<br>(%) 😉 | Interim<br>Target Met |
|-------------------------------------|----------------------------|----------------------------|------------|-------------------------|-----------------------|
| All Students                        | 32.00                      | 54.17                      | 22.17      | 37.80                   | Yes                   |
| African American                    | N/A                        | N/A                        | N/A        | N/A                     | N/A                   |
| Alaska<br>Native/American<br>Indian | 33.33                      | 80.00                      | 46.67      | 39.00                   | Yes                   |
| Asian/Pacific Islander              | N/A                        | *                          | *          | N/A                     | N/A                   |
| Caucasian                           | 30.00                      | 33.33                      | 3.33       | 36.00                   | No                    |
| Hispanic                            | N/A                        | N/A                        | N/A        | N/A                     | N/A                   |
| Two or More Races                   | N/A                        | *                          | *          | N/A                     | N/A                   |
| Economically<br>Disadvantaged       | 35.29                      | 73.33                      | 38.04      | 40.76                   | Yes                   |
| Students With<br>Disabilities       | *                          | *                          | *          | *                       | N/A                   |
| English Learners                    | *                          | *                          | *          | *                       | N/A                   |
| Homeless                            | N/A                        | N/A                        | N/A        | N/A                     | N/A                   |
| Foster Care                         | N/A                        | *                          | *          | N/A                     | N/A                   |

### 5-Year Graduation Rate 6

| Student Group                       | 2016-2017 Grad<br>Rate (%) | 2017-2018 Grad<br>Rate (%) | Difference | Interim Target<br>(%) <b>①</b> | Interim<br>Target Met |
|-------------------------------------|----------------------------|----------------------------|------------|--------------------------------|-----------------------|
| All Students                        | 50.00                      | 53.85                      | 3.85       | 54.30                          | No                    |
| African American                    | *                          | N/A                        | *          | *                              | N/A                   |
| Alaska<br>Native/American<br>Indian | 53.33                      | 68.75                      | 15.42      | 57.30                          | Yes                   |
| Asian/Pacific Islander              | N/A                        | N/A                        | N/A        | N/A                            | N/A                   |
| Caucasian                           | 40.00                      | 30.00                      | -10.00     | 45.30                          | No                    |
| Hispanic                            | *                          | N/A                        | *          | *                              | N/A                   |
| Two or More Races                   | N/A                        | N/A                        | N/A        | N/A                            | N/A                   |
| Economically<br>Disadvantaged       | 47.06                      | 63.16                      | 16.10      | 51.65                          | Yes                   |
| Students With<br>Disabilities       | *                          | *                          | *          | *                              | N/A                   |
| English Learners                    | *                          | *                          | *          | *                              | N/A                   |
| Homeless                            | N/A                        | *                          | *          | N/A                            | N/A                   |
| Foster Care                         | N/A                        | N/A                        | N/A        | N/A                            | N/A                   |

# **School Quality / Student Success**

# Grade 3 English Language Arts (ELA) •

| Student Group                     | 2017-2018 Proficient Rate (%) 😉 |  |  |  |
|-----------------------------------|---------------------------------|--|--|--|
| All Students                      | 0 ^                             |  |  |  |
| Alaska Native/American Indian     | 0 ^                             |  |  |  |
| Asian/Pacific Islander            | *                               |  |  |  |
| Caucasian                         | 30.77                           |  |  |  |
| Two or More Races                 | *                               |  |  |  |
| <b>Economically Disadvantaged</b> | 22.22                           |  |  |  |
| Students With Disabilities        | *                               |  |  |  |
| English Learners                  | 0 ^                             |  |  |  |

### Chronic Absenteeism 6

| Student Group                     | 2017-2018 Chronic Absenteeism Rate (%) |
|-----------------------------------|--|
| All Students                      | 18.93                                  |
| African American                  | *                                      |
| Alaska Native/American Indian     | 23.61                                  |
| Asian/Pacific Islander            | *                                      |
| Caucasian                         | 7.95                                   |
| Hispanic                          | N/A                                    |
| Two or More Races                 | 13.33                                  |
| <b>Economically Disadvantaged</b> | 20.07                                  |
| Students With Disabilities        | 25                                     |
| English Learners                  | 24.03                                  |

<sup>\*</sup> Suppressed for student privacy

# Participation Rates 6

### **English Language Arts (ELA)**

| Subgroup                         | Target | 2017-2018 FAY | 2017-2018 Tested | Participation Rate (%) | Target<br>Met? |
|----------------------------------|--------|---------------|------------------|------------------------|----------------|
| All Students                     | 95%    | 212           | 179              | 84.43                  | No             |
| Male                             | 95%    | 117           | 95               | 81.2                   | No             |
| Female                           | 95%    | 95            | 84               | 88.42                  | No             |
| African American                 | 95%    | 1             | 1                | 100                    | N/A            |
| Alaska Native/American<br>Indian | 95%    | 132           | 125              | 94.7                   | No             |
| Asian/Pacific Islander           | 95%    | 6             | 1                | 16.67                  | No             |
| Caucasian                        | 95%    | 67            | 46               | 68.66                  | No             |
| Two or More Races                | 95%    | 6             | 6                | 100                    | Yes            |
| Economically<br>Disadvantaged    | 95%    | 157           | 144              | 91.72                  | No             |
| Students With Disabilities       | 95%    | 37            | 31               | 83.78                  | No             |
| English Learners                 | 95%    | 88            | 81               | 92.05                  | No             |
| Migrant Students                 | 95%    | 84            | 79               | 94.05                  | No             |

<sup>^</sup> If the value is less than or equal to 20, the reported value for the indicator will be 0. If the value is greater than 80, the reported value for the indicator will be 100. The 80/20 rule has been established to protect student privacy in Alaska's smaller schools. However, for the system to be fair to all schools, this suppression rule must be applied consistently to every school..

### **Mathematics**

| Subgroup                         | Target | 2017-2018 FAY | 2017-2018 Tested | Participation Rate (%) | Target<br>Met? |
|----------------------------------|--------|---------------|------------------|------------------------|----------------|
| All Students                     | 95%    | 212           | 181              | 85.38                  | No             |
| Male                             | 95%    | 117           | 95               | 81.2                   | No             |
| Female                           | 95%    | 95            | 86               | 90.53                  | No             |
| African American                 | 95%    | 1             | 1                | 100                    | N/A            |
| Alaska Native/American<br>Indian | 95%    | 132           | 127              | 96.21                  | Yes            |
| Asian/Pacific Islander           | 95%    | 6             | 1                | 16.67                  | No             |
| Caucasian                        | 95%    | 67            | 46               | 68.66                  | No             |
| Two or More Races                | 95%    | 6             | 6                | 100                    | Yes            |
| Economically<br>Disadvantaged    | 95%    | 157           | 146              | 92.99                  | No             |
| Students With Disabilities       | 95%    | 37            | 31               | 83.78                  | No             |
| English Learners                 | 95%    | 88            | 83               | 94.32                  | No             |
| Migrant Students                 | 95%    | 84            | 80               | 95.24                  | Yes            |

# 2017-2018 Performance Evaluation for Alaska's Schools (PEAKS)

# **English Language Arts**

Compare with state

All Grades 3 4 5 6 7 8 9

|                                    | Adv   | anced           | Pro   | ficient         |       | elow<br>ficient |       | Below<br>ficient |                 |                   |
|------------------------------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|------------------|-----------------|-------------------|
| Subgroup                           | Count | Percent         | Count | Percent         | Count | Percent         | Count | Percent          | Total<br>Tested | Percent<br>Tested |
| All Students                       | 6     | 3.13%           | 25    | 13.02%          | 46    | 23.96%          | 115   | 59.90%           | 192             | 84.96%            |
| Female                             | 2     | 2.22%           | 12    | 13.33%          | 22    | 24.44%          | 54    | 60.00%           | 90              | 88.24%            |
| Male                               | 4     | 3.92%           | 13    | 12.75%          | 24    | 23.53%          | 61    | 59.80%           | 102             | 82.26%            |
| African American                   | *     | *               | *     | *               | *     | *               | *     | *                | 1               | 100.00%           |
| Alaska Native/American Indian      | 0     | 0.00%           | 12    | 8.82%           | 28    | 20.59%          | 96    | 70.59%           | 136             | 94.44%            |
| Asian/Pacific Islander             | *     | *               | *     | *               | *     | *               | *     | *                | 1               | 16.67%            |
| Caucasian                          | 6     | 12.77%          | 12    | 25.53%          | 17    | 36.17%          | 12    | 25.53%           | 47              | 69.12%            |
| Two or More Races                  | 0     | 0.00%           | 1     | 14.29%          | 1     | 14.29%          | 5     | 71.43%           | 7               | 100.00%           |
| Economically<br>Disadvantaged      | 4     | 2.61%           | 17    | 11.11%          | 34    | 22.22%          | 98    | 64.05%           | 153             | 91.62%            |
| Not Economically Disadvantaged     | 2     | 5.13%           | 8     | 20.51%          | 12    | 30.77%          | 17    | 43.59%           | 39              | 66.10%            |
| Disabled With Accommodations       | 0     | 0.00%           | 1     | 4.00%           | 2     | 8.00%           | 22    | 88.00%           | 25              | 100.00%           |
| Students With Disabilities         | 0     | 0.00%           | 2     | 6.25%           | 3     | 9.38%           | 27    | 84.38%           | 32              | 86.49%            |
| Students Without Disabilities      | 6     | 3.75%           | 23    | 14.38%          | 43    | 26.88%          | 88    | 55.00%           | 160             | 84.66%            |
| Limited English Proficient         | 0     | 0.00%           | 3     | 3.41%           | 16    | 18.18%          | 69    | 78.41%           | 88              | 90.72%            |
| Not Limited English<br>Proficient  | 6     | 5.77%           | 22    | 21.15%          | 30    | 28.85%          | 46    | 44.23%           | 104             | 80.62%            |
| Migrant Students                   | 1     | 1.18%           | 6     | 7.06%           | 15    | 17.65%          | 63    | 74.12%           | 85              | 94.44%            |
| Not Migrant Students               | 5     | 4.67%           | 19    | 17.76%          | 31    | 28.97%          | 52    | 48.60%           | 107             | 78.68%            |
| Not Active Duty<br>Parent/Guardian | 6     | 3.13%           | 25    | 13.02%          | 46    | 23.96%          | 115   | 59.90%           | 192             | 84.96%            |
| Not Homeless                       | 6     | 3.13%           | 25    | 13.02%          | 46    | 23.96%          | 115   | 59.90%           | 192             | 84.96%            |
| Foster Care                        | *     | 40% or<br>fewer | *     | 40% or<br>fewer | *     | 40% or fewer    | *     | 60% or<br>more   | 6               | 100.00%           |
| Not Foster Care                    | 6     | 3.23%           | 25    | 13.44%          | 44    | 23.66%          | 111   | 59.68%           | 186             | 84.55%            |

### Math

Compare with state

All Grades 3 4 5 6 7 8 9

|                                    | Advanced |                 | Pro   | ficient         |       | elow<br>ficient | Far Below<br>Proficient |              |                 |                   |
|------------------------------------|----------|-----------------|-------|-----------------|-------|-----------------|-------------------------|--------------|-----------------|-------------------|
| Subgroup                           | Count    | Percent         | Count | Percent         | Count | Percent         | Count                   | Percent      | Total<br>Tested | Percent<br>Tested |
| All Students                       | 2        | 1.03%           | 22    | 11.34%          | 96    | 49.48%          | 74                      | 38.14%       | 194             | 85.84%            |
| Female                             | 0        | 0.00%           | 9     | 9.78%           | 49    | 53.26%          | 34                      | 36.96%       | 92              | 90.20%            |
| Male                               | 2        | 1.96%           | 13    | 12.75%          | 47    | 46.08%          | 40                      | 39.22%       | 102             | 82.26%            |
| African American                   | *        | *               | *     | *               | *     | *               | *                       | *            | 1               | 100.00%           |
| Alaska Native/American Indian      | 0        | 0.00%           | 8     | 5.80%           | 67    | 48.55%          | 63                      | 45.65%       | 138             | 95.83%            |
| Asian/Pacific Islander             | *        | *               | *     | *               | *     | *               | *                       | *            | 1               | 16.67%            |
| Caucasian                          | 2        | 4.26%           | 13    | 27.66%          | 23    | 48.94%          | 9                       | 19.15%       | 47              | 69.12%            |
| Two or More Races                  | 0        | 0.00%           | 1     | 14.29%          | 4     | 57.14%          | 2                       | 28.57%       | 7               | 100.00%           |
| Economically<br>Disadvantaged      | 2        | 1.29%           | 15    | 9.68%           | 78    | 50.32%          | 60                      | 38.71%       | 155             | 92.81%            |
| Not Economically Disadvantaged     | 0        | 0.00%           | 7     | 17.95%          | 18    | 46.15%          | 14                      | 35.90%       | 39              | 66.10%            |
| Disabled With Accommodations       | 0        | 0.00%           | 0     | 0.00%           | 6     | 24.00%          | 19                      | 76.00%       | 25              | 100.00%           |
| Students With Disabilities         | 0        | 0.00%           | 0     | 0.00%           | 10    | 31.25%          | 22                      | 68.75%       | 32              | 86.49%            |
| Students Without Disabilities      | 2        | 1.23%           | 22    | 13.58%          | 86    | 53.09%          | 52                      | 32.10%       | 162             | 85.71%            |
| Limited English Proficient         | 0        | 0.00%           | 1     | 1.11%           | 36    | 40.00%          | 53                      | 58.89%       | 90              | 92.78%            |
| Not Limited English<br>Proficient  | 2        | 1.92%           | 21    | 20.19%          | 60    | 57.69%          | 21                      | 20.19%       | 104             | 80.62%            |
| Migrant Students                   | 1        | 1.16%           | 6     | 6.98%           | 35    | 40.70%          | 44                      | 51.16%       | 86              | 95.56%            |
| Not Migrant Students               | 1        | 0.93%           | 16    | 14.81%          | 61    | 56.48%          | 30                      | 27.78%       | 108             | 79.41%            |
| Not Active Duty<br>Parent/Guardian | 2        | 1.03%           | 22    | 11.34%          | 96    | 49.48%          | 74                      | 38.14%       | 194             | 85.84%            |
| Not Homeless                       | 2        | 1.03%           | 22    | 11.34%          | 96    | 49.48%          | 74                      | 38.14%       | 194             | 85.84%            |
| Foster Care                        | *        | 40% or<br>fewer | *     | 40% or<br>fewer | *     | 60% or<br>more  | *                       | 40% or fewer | 6               | 100.00%           |
| Not Foster Care                    | 2        | 1.06%           | 22    | 11.70%          | 92    | 48.94%          | 72                      | 38.30%       | 188             | 85.45%            |

### Science

Compare with state

All Grades

4

8 10

|                                   | Adv   | anced           | Proficient |                 | Below<br>Proficient |                 | Far Below<br>Proficient |                |                 |                   |
|-----------------------------------|-------|-----------------|------------|-----------------|---------------------|-----------------|-------------------------|----------------|-----------------|-------------------|
| Subgroup                          | Count | Percent         | Count      | Percent         | Count               | Percent         | Count                   | Percent        | Total<br>Tested | Percent<br>Tested |
| All Students                      | 6     | 7.50%           | 9          | 11.25%          | 24                  | 30.00%          | 41                      | 51.25%         | 80              | 77.67%            |
| Female                            | 1     | 2.63%           | 3          | 7.89%           | 10                  | 26.32%          | 24                      | 63.16%         | 38              | 86.36%            |
| Male                              | 5     | 11.90%          | 6          | 14.29%          | 14                  | 33.33%          | 17                      | 40.48%         | 42              | 71.19%            |
| Alaska Native/American<br>Indian  | 2     | 3.51%           | 4          | 7.02%           | 17                  | 29.82%          | 34                      | 59.65%         | 57              | 87.69%            |
| Asian/Pacific Islander            | *     | *               | *          | *               | *                   | *               | *                       | *              | 0               | 0.00%             |
| Caucasian                         | 4     | 21.05%          | 4          | 21.05%          | 6                   | 31.58%          | 5                       | 26.32%         | 19              | 61.29%            |
| Two or More Races                 | *     | *               | *          | *               | *                   | *               | *                       | *              | 4               | 80.00%            |
| Economically<br>Disadvantaged     | 3     | 4.62%           | 6          | 9.23%           | 21                  | 32.31%          | 35                      | 53.85%         | 65              | 81.25%            |
| Not Economically<br>Disadvantaged | 3     | 20.00%          | 3          | 20.00%          | 3                   | 20.00%          | 6                       | 40.00%         | 15              | 65.22%            |
| Disabled With<br>Accommodations   | *     | 20% or<br>fewer | *          | 20% or<br>fewer | *                   | 20% or<br>fewer | *                       | 80% or<br>more | 12              | 100.00%           |
| Students With<br>Disabilities     | *     | 20% or<br>fewer | *          | 20% or<br>fewer | *                   | 20% or<br>fewer | *                       | 80% or<br>more | 16              | 88.89%            |
| Students Without<br>Disabilities  | 6     | 9.38%           | 9          | 14.06%          | 23                  | 35.94%          | 26                      | 40.63%         | 64              | 75.29%            |
| Limited English Proficient        | 0     | 0.00%           | 2          | 5.41%           | 8                   | 21.62%          | 27                      | 72.97%         | 37              | 86.05%            |
| Not Limited English<br>Proficient | 6     | 13.95%          | 7          | 16.28%          | 16                  | 37.21%          | 14                      | 32.56%         | 43              | 71.67%            |
| Migrant Students                  | 3     | 8.82%           | 1          | 2.94%           | 10                  | 29.41%          | 20                      | 58.82%         | 34              | 87.18%            |
| Not Migrant Students              | 3     | 6.52%           | 8          | 17.39%          | 14                  | 30.43%          | 21                      | 45.65%         | 46              | 71.88%            |
| Not Active Duty Parent/Guardian   | 6     | 7.50%           | 9          | 11.25%          | 24                  | 30.00%          | 41                      | 51.25%         | 80              | 77.67%            |
| Not Homeless                      | 6     | 7.50%           | 9          | 11.25%          | 24                  | 30.00%          | 41                      | 51.25%         | 80              | 77.67%            |
| Foster Care                       | *     | *               | *          | *               | *                   | *               | *                       | *              | 2               | 100.00%           |
| Not Foster Care                   | 6     | 7.69%           | 9          | 11.54%          | 23                  | 29.49%          | 40                      | 51.28%         | 78              | 77.23%            |

# **Two-Year Trend Data**

### All Grades and by Grade

|            | Science      |           |  |  |  |  |  |
|------------|--------------|-----------|--|--|--|--|--|
| Grade      | 2016-2017    | 2017-2018 |  |  |  |  |  |
| All Grades | 29.31%       | 18.75%    |  |  |  |  |  |
| Grade 4    | 34.78%       | 11.43%    |  |  |  |  |  |
| Grade 8    | 10% or fewer | 24.00%    |  |  |  |  |  |
| Grade 10   | 60.00%       | 25.00%    |  |  |  |  |  |

### All Grades and by Grade

|            | ELA          |              |  |  |  |  |  |
|------------|--------------|--------------|--|--|--|--|--|
| Grade      | 2016-2017    | 2017-2018    |  |  |  |  |  |
| All Grades | 15.66%       | 16.15%       |  |  |  |  |  |
| Grade 3    | 10% or fewer | 17.86%       |  |  |  |  |  |
| Grade 4    | 21.74%       | 11.43%       |  |  |  |  |  |
| Grade 5    | 11.54%       | 24.00%       |  |  |  |  |  |
| Grade 6    | 24.24%       | 10% or fewer |  |  |  |  |  |
| Grade 7    | 25.00%       | 19.23%       |  |  |  |  |  |
| Grade 8    | 10% or fewer | 23.08%       |  |  |  |  |  |
| Grade 9    | 19.23%       | 14.81%       |  |  |  |  |  |

### All Grades and by Grade

|            | Math         |              |  |  |  |  |  |
|------------|--------------|--------------|--|--|--|--|--|
| Grade      | 2016-2017    | 2017-2018    |  |  |  |  |  |
| All Grades | 14.14%       | 12.37%       |  |  |  |  |  |
| Grade 3    | 14.29%       | 17.86%       |  |  |  |  |  |
| Grade 4    | 26.09%       | 19.44%       |  |  |  |  |  |
| Grade 5    | 10% or fewer | 16.00%       |  |  |  |  |  |
| Grade 6    | 21.21%       | 10% or fewer |  |  |  |  |  |
| Grade 7    | 15.00%       | 11.11%       |  |  |  |  |  |
| Grade 8    | 10% or fewer | 11.54%       |  |  |  |  |  |
| Grade 9    | 11.54%       | 10% or fewer |  |  |  |  |  |

### National Assessment of Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP): The National Assessment of Educational Progress (NAEP) is the only national test of what students know and can do. The No Child Left Behind Act of 2001 mandated state participation in NAEP reading and mathematics assessments in grades 4 and 8 every other year so that NAEP could serve as the common measure of student achievement.

NAEP does not test each fourth or eighth grader in the state. A representative sample of schools is chosen to participate in the NAEP. No NAEP individual results are given for students or schools; only statewide results are reported. NAEP scores can be used to compare Alaska to the nation and to other states.

NAEP assessments are designed to assess NAEP standards, also known as NAEP frameworks. NAEP does not assess students on the Alaska standards (grade level expectations). More information about the NAEP in Alaska

There are three achievement levels for each grade assessed by NAEP: *Basic*, *Proficient*, and *Advanced*. A fourth level, *Below Basic*, has no federal policy definition but is indicative of a lack of mastery. *Proficient* on the NAEP indicates students "have demonstrated competency over challenging subject matter." The following definitions apply to all subjects and all grades assessed by NAEP:

### **Achievement-Level Policy Definitions**

Basic Partial Mastery of prerequisite knowledge and skills that are fundamental for proficient

work at each grade.

Proficient Solid academic performance for each grade assessed. Students reaching this level

have demonstrated competency over challenging subject matter, including subjectmatter knowledge, application of such knowledge to real-world situations, and

analytical skills appropriate to the subject matter.

Advanced Superior performance.

The most recent NAEP results available are from the 2017 administration. The tables located below show the performance of Alaska students on NAEP in 2017 compared to the performance of public school students nationwide. NAEP will be administered again in early 2019.

NAEP Grade 4 Reading (2017)

|   | Advan              | ced    | Profic             | ient   | Bas                | sic    | Below Bas          |        |
|---|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
| Student Subgroup                              | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska |
| All students                                  | 9%                 | 6%     | 27%                | 22%    | 31%                | 31%    | 33%                | 44%    |
| White   | 12%                | 9%     | 34%                | 30%    | 32%                | 32%    | 22%                | 30%    |
| Black   | 3%                 | 4%     | 16%                | 23%    | 31%                | 31%    | 50%                | 39%    |
| Hispanic                                      | 4%                 | 4%     | 18%                | 23%    | 32%                | 32%    | 46%                | 40%    |
| Asian/Pacific Islander                        | 21%                | 5%     | 35%                | 21%    | 25%                | 25%    | 18%                | 46%    |
| American Indian/Alaska<br>Native              | 3%                 | 1%     | 18%                | 6%     | 28%                | 28%    | 51%                | 76%    |
| Two or more races                             | 11%                | 8%     | 29%                | 27%    | 32%                | 32%    | 28%                | 33%    |
| Eligible for National<br>School Lunch Program | 3%                 | 2%     | 18%                | 14%    | 32%                | 32%    | 46%                | 58%    |
| Students with Disabilities                    | 2%                 | 1%     | 10%                | 5%     | 20%                | 20%    | 68%                | 82%    |
| English Language<br>Learners                  | 1%                 | *      | 8%                 | 2%     | 23%                | 23%    | 68%                | 88%    |

<sup>&</sup>lt;sup>#</sup> Rounds to zero. NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

<sup>&</sup>lt;sup>‡</sup> Reporting standards not met.

### NAEP Grade 4 Reading (2017) Participation Rate Percentages

|                            | National Public | Alaska |
|----------------------------|-----------------|--------|
| English Language Learners  | 92%             | 98%    |
| Students with Disabilities | 88%             | 94%    |

### NAEP Grade 8 Reading (2017)

|   | Advan              | ced    | Profic             | ient   | Basic              |        | Below Basic        |        |
|---|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
| Student Subgroup                              | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska |
| All students                                  | 4%                 | 1%     | 31%                | 25%    | 41%                | 41%    | 25%                | 30%    |
| White   | 5%                 | 2%     | 39%                | 34%    | 40%                | 40%    | 17%                | 17%    |
| Black   | 1%                 | *      | 16%                | 14%    | 42%                | 42%    | 41%                | 42%    |
| Hispanic                                      | 1%                 | 1%     | 21%                | 26%    | 44%                | 44%    | 34%                | 22%    |
| Asian/Pacific Islander                        | 11%                | 1%     | 43%                | 19%    | 31%                | 31%    | 15%                | 33%    |
| American Indian/Alaska<br>Native              | 1%                 | *      | 20%                | 9%     | 42%                | 42%    | 37%                | 59%    |
| Two or more races                             | 5%                 | 1%     | 35%                | 23%    | 41%                | 41%    | 20%                | 26%    |
| Eligible for National<br>School Lunch Program | 1%                 | *      | 20%                | 16%    | 43%                | 43%    | 36%                | 42%    |
| Students with Disabilities                    | 1%                 | *      | 8%                 | 4%     | 29%                | 29%    | 62%                | 71%    |
| English Language<br>Learners                  | *                  | *      | 5%                 | 1%     | 27%                | 27%    | 68%                | 82%    |

<sup>&</sup>lt;sup>#</sup> Rounds to zero. NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

<sup>&</sup>lt;sup>‡</sup> Reporting standards not met.

### NAEP Grade 8 Reading (2017) Participation Rate Percentages

|                            | National Public | Alaska |
|----------------------------|-----------------|--------|
| English Language Learners  | 89%             | 95%    |
| Students with Disabilities | 88%             | 92%    |

### NAEP Grade 4 Math (2017)

|   | Advan              | ced    | Profic             | ient   | Bas                | ic     | Below              | Basic  |
|---|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
| Student Subgroup                              | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska |
| All students                                  | 8%                 | 5%     | 32%                | 26%    | 39%                | 39%    | 21%                | 29%    |
| White   | 11%                | 9%     | 40%                | 36%    | 37%                | 37%    | 12%                | 14%    |
| Black   | 2%                 | 4%     | 17%                | 14%    | 44%                | 44%    | 37%                | 40%    |
| Hispanic                                      | 3%                 | 2%     | 23%                | 20%    | 44%                | 44%    | 30%                | 35%    |
| Asian/Pacific Islander                        | 24%                | 3%     | 40%                | 22%    | 26%                | 26%    | 10%                | 33%    |
| American Indian/Alaska<br>Native              | 3%                 | 1%     | 22%                | 11%    | 44%                | 44%    | 31%                | 55%    |
| Two or more races                             | 10%                | 5%     | 34%                | 29%    | 39%                | 39%    | 16%                | 25%    |
| Eligible for National<br>School Lunch Program | 3%                 | 2%     | 22%                | 17%    | 44%                | 44%    | 31%                | 42%    |
| Students with Disabilities                    | 2%                 | 1%     | 13%                | 9%     | 32%                | 32%    | 52%                | 66%    |
| English Language<br>Learners                  | 2%                 | *      | 13%                | 6%     | 39%                | 39%    | 47%                | 68%    |

<sup>&</sup>lt;sup>#</sup> Rounds to zero. NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

<sup>&</sup>lt;sup>‡</sup> Reporting standards not met.

### NAEP Grade 4 Math (2017) Participation Rate Percentages

|                            | National Public | Alaska |  |
|----------------------------|-----------------|--------|--|
| English Language Learners  | 93%             | 98%    |  |
| Students with Disabilities | 89%             | 94%    |  |

### NAEP Grade 8 Math (2017)

| Student Subgroup                              | Advanced           |        | Proficient         |        | Basic              |        | Below Basic        |        |
|---|--------------------|--------|--------------------|--------|--------------------|--------|--------------------|--------|
|   | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska | National<br>Public | Alaska |
| All students                                  | 10%                | 8%     | 24%                | 21%    | 36%                | 36%    | 31%                | 34%    |
| White   | 13%                | 12%    | 30%                | 29%    | 37%                | 37%    | 20%                | 21%    |
| Black   | 2%                 | 2%     | 11%                | 8%     | 34%                | 34%    | 54%                | 57%    |
| Hispanic                                      | 3%                 | 3%     | 16%                | 19%    | 37%                | 37%    | 43%                | 32%    |
| Asian/Pacific Islander                        | 30%                | 7%     | 31%                | 18%    | 25%                | 25%    | 14%                | 39%    |
| American Indian/Alaska<br>Native              | 4%                 | 3%     | 15%                | 9%     | 38%                | 38%    | 43%                | 61%    |
| Two or more races                             | 12%                | 7%     | 24%                | 23%    | 36%                | 36%    | 28%                | 28%    |
| Eligible for National<br>School Lunch Program | 3%                 | 3%     | 15%                | 13%    | 37%                | 37%    | 45%                | 50%    |
| Students with Disabilities                    | 2%                 | 1%     | 6%                 | 4%     | 22%                | 22%    | 70%                | 74%    |
| English Language<br>Learners                  | 1%                 | 1%     | 5%                 | 1%     | 23%                | 23%    | 72%                | 81%    |

<sup>&</sup>lt;sup>#</sup> Rounds to zero. NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, is not displayed. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin.

### NAEP Grade 8 Math (2017) Participation Rate Percentages

|                            | National Public | Alaska |  |
|----------------------------|-----------------|--------|--|
| English Language Learners  | 90%             | 95%    |  |
| Students with Disabilities | 89%             | 90%    |  |

<sup>&</sup>lt;sup>‡</sup> Reporting standards not met.