

Key Performance Indicator Dashboard: **Connectedness**

This dashboard currently contains 2 of the 5 key areas related to Connectedness

- Attendance Rate by student
 - Graph 1 shows that 72% of our students in Grades K – 12 are meeting the attendance rate goal of 90%. This graph is built line by line where each student is assessed and determined if he/she meets this goal. In order to meet the goal, the student must have a cumulative attendance rate of $\geq 90\%$ calculated each school day based on membership and attendance
- Attendance Rate by grade Level
 - Graph 2 shows that the average overall attendance rate at the District Level is: 92.4%. This is calculated by adding up all the students attendance rate and averaging them together. On average, by grade level our students meet the 90% Target, with the exception of 12th grade where the average attendance rate of that class is 88%.
- Not shown yet is Connectedness Dashboard:
 - **Student Social/Emotional** – Student survey to be given to collect this data
 - **Community Service / Community Awareness** – Looking at ways to collect/quantify the total number of community service hours' students contribute during the school year. Also looking at ways to measure how community awareness is promoted at the younger grades.
 - **Co-Curricular Activity** –Currently building a process that will collect the participation in co-curricular activities.

Key Performance Indicator Dashboard: Assessment

This dashboard contains 3 key areas of assessing.

➤ District Benchmark Assessments

- **Performance Series** is a nationally normed assessment based on the Alaska Standards. It is required for all students in Grades 6, 7 & 8
 - Content Areas: Reading, Language Arts & Math
 - The Performance Series assessment results are distributed into 4 bands based on the student's score.
 - 0 – 25% = Below Average
 - 26 - 50% = Average Low
 - 51 – 75% = Average High
 - 76 & higher = Above Average
- **AimsWeb** is a nationally normed assessment used to monitor the acquisition of foundational academic skills. It is required for all students in Kindergarten through 5th grade.
 - Content Areas for Math: Math Computation & Quantity Discrimination (Kinder)
 - Content Areas for Reading: Test of Oral Reading & Phonemic Segmentation (Kinder)
 - Aimsweb scores are divided into 5 bands based on the student's score:
 - 0 – 10% = Well Below Average
 - 11 - 25% = Below Average
 - 26 – 75% = Average
 - 76 – 90% = Above Average
 - 91% - 99% = Well Above Average
- Both Assessments are given three times a year, Fall, Winter & Spring but for this reporting only the Spring assessment results are displayed.
- The distribution in each bar totals 100%. Hovering inside the bar displays the number of students tested in each Part.

➤ State Assessment – PEAKS – ELA/Math and AK Science

- Performance Evaluation for Alaska's Schools (PEAKS)
 - Required for all students in Grades 3 – 10 (2017 changing going forward)
 - Content Areas Tested: English Language Arts (ELA) and Mathematics
 - Test is based on the 2012 Alaska Standards –
 - Assessment is based on a scale score range of 400 – 600 points with 500 considered proficient
 - This Donut type chart shows the % of students proficient in each content area. Hovering on the ring will display the number of students in each level (Proficient or Not Proficient)
- Alaska Science Assessment - 3rd Donut
 - Required for all students in Grades 4, 8 & 10
 - Content Areas Tested: Science
 - Assessment is based on a scale score range of 100 - 600 points with 300 considered proficient

- This donut chart shows the % of students proficient. Hovering on the ring will display the number of students in each level (Proficient or Not Proficient)
- College & Career Readiness Assessments (ACT & SAT)
 - ACT – Not required by State or District
 - Results are from any high school student in the given year but generally is taken by students in 11th & 12th grade.
 - Content Area Tested/Reported: Reading, Math & Writing
 - Targets are based on the KPBSD KPIs as noted in the title.
 - Results shown are based on the pool of students who took the test in the given year. Hovering on the bar will display the number of student in each level (Met the target or did not meet the target)
 - SAT – Not required by State or District
 - Results are from any high school student in the given year but generally is taken by students in 11th & 12th grade.
 - Content Area Tested/Reported: Reading/Writing & Math
 - Targets are based on the KPBSD KPIs as noted in the title.
 - Results shown are based on the pool of students who took the test in the given year. Hovering on the bar will display the number of student in each level (Met the target or did not meet the target)

Key Performance Indicator Dashboard: Academic

This dashboard contains 6 key areas related to academics.

- On Track Credit Acquisition
 - This metric determines what percentage of students in high school who are on track to graduate. The “on track” target is set as follows and is calculated at the end of the selected school year:
 - 9th grade – earned at least 5 ½ credits
 - 10th grade – earned at least 11 credits
 - 11th grade – earned at least 16 credits
 - 12th grade – earned 22 credits as required for a diploma
- Algebra II or Beyond with a Grade “C” or better
 - This metric is also based on the cohort group. The “YES” bar graph displays the percentage of students who took an Algebra II or Higher Math course AND earned a grade “C” or better. The “NO” bar graph displays the percentage of students who either did not take an Algebra II or higher math course OR took the higher math course but received a grade lower than a C. Hover on the bar to see the number of students in each bar who did or did not take a course and meet the Grade C or better target.
 - Note: This requires completion of a yearlong course and could be any of the qualifying courses: Algebra II (Advanced Algebra), Math Analysis, Pre-Calculus Trigonometry, Calculus, AP Calculus AB, AP Calculus BC, College Release math.
- GPA Distribution
 - This metric is based on students’ cumulative GPAs for the selected year. This includes all quarter grades earned at both high school and middle school. This calculates each student separately so it is NOT an average of GPAs by grade. It is displayed in a distribution by the percentage of students in each GPA band.
 - GPA target for students is 2.8 or higher
 - GPA bands are as follows: 0 - .99, 1 – 1.99, 2 – 2.79, 2.8 – 3.99 and 4.0 or higher.
- Standards Observations (Grades K-6)
 - This metric is based on students in Grades K – 6 that earn a score of 0 – 4 on several standards within each subject area. To achieve a proficient score, the student must earn a Level 3 or higher.
 - Student’s performance on the each standard is graded as follows:
 - 0 = Even with help; rarely meet standard
 - 1 = Rarely meet standard
 - 2 = Sometimes meet standard
 - 3 = Frequently meet standard
 - 4 = Consistently meet standard
 - The Bar Graph displays a distribution of the percentage of students in each Observation score band. Quarter 4 scores are used in this graph for the selected year.
 - Subject Areas reported are: Language Arts, Mathematics, Reading & Writing.
- Overall % of Students failing 1 or more courses
 - This metric displays a single percentage based on the number of students in grades 7 – 12 who have one or more F’s divided by the overall student count in

those grades in the selected school year. Although a student may have an F in more than one subject area, in this metric, the student is only counted once.

- Percentage of Students receiving an F in a Subject Area
 - This metric looks at students in Grades 7 – 12 who have an F in any of the Core Classes: ELA, Math, Science, Social Studies, Art – Creative & Practical. The student may be duplicated (counted in more than one subject area).
 - Each subject area bar is a percentage of students with at least one F divided by the whole group of students who took a course in the subject area for the selected year. In high school the reported F's are any grade that's worth potential credit and at middle school it is any semester grade.

Key Performance Indicator Dashboard: Career & College Readiness

This dashboard contains 6 key areas related to being career & college ready.

- Diploma/Graduate in 4 years
 - This metric is based on the cohort group as determined by the Department of Education and is as follows. A student is expected to graduate after 4 years of high school and his/her **cohort (graduation year)** is established when the student first enters 9th grade.
 - This bar displays the % of students in the cohort who graduated in 4 years. Hover on the bar to see the number of students who graduated or did not graduate in 4 years.
- Dual Credit
 - This metric is also based on the cohort group. The “YES” bar graph displays the percentage of students who took a college course for high school credit AND earned a C or higher in the college course. The “NO” bar graph displays the percentage of students who either did not take a college course or did take the college course but received a grade lower than a C. Hover on the bar to see the number of students in each bar who did or did not take a college course and meet the Grade C or better target.
- Industry Certification
 - This metric is based on the cohort group. The “YES” bar graph displays the percentage of students who successfully participated and earned at least one or more industry certifications during the selected school year. The “NO” bar graph displays the percentage of students who either did not participate nor earn an Industry certification.
 - Types of certifications include: Safe Food Worker, Culinary Arts, CPR/AED, First Aid, Job Ready Career Skills, Employability Skills, Construction, OSHA, Nurse Assisting, ETT, CAN, Hazardous Waste Operations.
- Work Experience
 - This metric is in two parts. The first bar graph is based on the cohort group. The “YES” bar graph displays the percentage of student who earned at least one Work Experience Credit during the selected school year. The “NO” bar graph displays the percentage of students who did not take a Work Experience Course.
 - The second set of bar graphs is only based on the students who took a Work Experience course during the selected school year. The “YES” bar graph displays the percentage of those students who earned at least one credit. The “NO” bar graph displays the students who took a work experience course but did not earn a credit.
 - Work Experience Courses include: On The Job Training (OJT), Coop Work Experience and Mentorship.
- ACT/SAT
 - This metric is in two parts. The first graph is based on the cohort group.
 - Both are college readiness assessments with a combined Score Target in Reading, Writing and Math. The “YES” bar graph displays the Percentage of students who took one or more assessments. The “No” bar graph includes all the students in the cohort (class of 2017) who did not take either of the tests
 - The second set of bar graphs is based on only the students who took an ACT or SAT test. The “YES” bar displays the percentage of those students who achieved the targets as defined in the KPIs. The “NO” bar displays the percentage of students who took an ACT or SAT test but did not achieve a high enough score to meet the target.

➤ Advanced Placement

- This metric is in two parts. The first set of bar graphs is based on the cohort group. The “YES” bar graph displays the percentage of students who took an Advanced Placement (AP) course. The “NO” bar graph displays the percentage of students who did not take an AP course.
- The second set of bar graphs is based on only the students who took an AP course during the selected school year. The “YES” bar graph displays the percentage of those students who achieved a Grade C in the course OR a score of 3 or higher on the AP test. The “NO” bar graph displays the students who took an AP course but did not achieve a Grade C nor achieve a Score of 3 on the AP test.
- Note: The AP Test at the end of the course is not a requirement