

Academic Achievement

Each student will meet or exceed targeted growth and proficiency using critical and creative thinking.

Each student will:

2.1 achieve targeted growth and proficiency in the following disciplines:

- ELA
- Mathematics
- Science
- Social Studies

2.2 demonstrate proficiency in all elective subjects according to their standards.

2.1 Science

Superintendent Interpretation:

- **External assessments** include assessments with national norms that are administered within specified windows as a part of state requirements.
- **Proficiency** means meeting or exceeding the knowledge and skill requirements of the specified measure.
- **Grade level target** on the NWEA (MAP) assessment is considered 50th percentile or higher.
- **Proficiency** on the NDSA is considered performing at or above grade level.
- **Proficiency** in the standards means that students have demonstrated that they know, understand, and are able to apply knowledge and skills at the “proficient” level of district proficiency scales.
- **Proficiency** is defined as “College Ready” on the PreACT and ACT which is based upon the following percentiles and ACT cut scores. This score is an indication of the extent to which they are prepared for college-level work. The ACT consists of curriculum-based tests of educational development in English, mathematics, reading, and science designed to measure the skills needed for success in first-year college coursework.
- **Cut Score** is the minimum score needed on the ACT per subject-area to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses.
- **“n”** equals number of students.
- **Targeted growth** is the expected growth defined by national norms on a particular assessment. National data indicates that 50% of students typically meet their expected targeted growth.
- **Minimum requirements** include BPS graduation expectations for high school and core courses in K-12.

Minimum Score On Track for College Readiness				
	English	Math	Science	Reading
PreACT 8/9 Grade 9	13	18	19	18
PreACT Grade 10	15	19	20	20
Minimum ACT Cut Score				
ACT	18	22	23	22
Minimum Expected Percentile				
	English	Math	Science	Reading
PreACT 8/9 Grade 9	34	63	72	48
PreACT Grade 10	43	66	67	55
ACT	42	63	70	60

Superintendent Indicators of Compliance:

Indicator 1: Students in grades 4, 8, and 10 who are Advanced or Proficient on the NDSA Science Section will meet or exceed the state performance.

Indicator 2: The district mean scores will meet or exceed the state mean score on the ACT in the area of Science.

Indicator 3: Students will show continuous improvement toward meeting the benchmark indicated target on the PreACT in the area of Science.

Indicator 4: Each student in grades K-8 will show continuous improvement toward, or attainment of, an identified target as students reach a standards-based score of 2.5, or a letter grade of B in relation to Science Standards.

Indicator 5: At least 40% of all students are participating in courses that promote college and career readiness specific to science beyond minimum requirements.

End of Bismarck Public School District Board Policy R-2

Approved: 4/8/2019

Revised: 3/10/2021,

2/28/2022, 3/27/2023

Monitoring Method: Internal Report

Monitoring Frequency: R-2.1 ELA Annually in February

R-2.1 Mathematics Annually in April

R-2.1 Science Annually in March

R-2.1 Social Studies Annually in May

R-2.2 Electives Annually in January