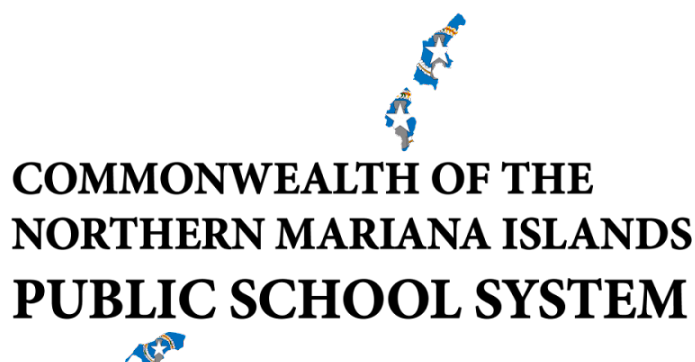




# CNMI PSS



# Accountability Technical Manual

## Overview

After the Elementary and Secondary Education Act (ESEA) was reauthorized as the Every Student Succeeds Act (ESSA) in December 2015, the Commonwealth of the Northern Mariana Islands (CNMI) Public School System (PSS) began the pioneering effort to address the need for an accountability system that is focused on collecting data that provides a complete picture of school performance and identifying support and improvement using measures outlined in the CNMI PSS Accountability System Plan.

The CNMI PSS created an Accountability System Development Task Force in 2018.

With support from the Region 18 Comprehensive Center (R18CC), the task force reviewed the theory of action of accountability systems, common properties of accountability systems, and the systems of several states, including Hawaii, California, Wisconsin, and Connecticut. They reviewed elements of those systems, looking for what would or would not resonate in the CNMI. The task force's review included the intent of the accountability system, accountability indicators, how those indicators might be measured, weights for combining them to make an overall determination of school

performance, targets for school performance, and connections between school performance and school support.

The CNMI PSS will use the accountability system to promote dialogue about school performance and identify schools for support to help direct resources to improve

student outcomes. At the same time, the accountability system will be used to communicate school performance to all CNMI PSS stakeholders.

**Policy**

The CNMI State Board of Education approved the CNMI PSS Accountability System Policy on March 23, 2023.

The Accountability Task Force recommended an accountability system built from an overall measure of school performance, the reporting of this overall measure and its components, and actions that are tied to a school’s score on this overall measure. The Task Force also recommended that school performance combine indicators of academic achievement, academic growth, progress in achieving English language proficiency, attendance, and graduation. Over time, and as they become available, other indicators will be added to broaden how school performance is measured.

**Grades K-8**

Indicator	Measure
Reading	Renaissance STAR Early Literacy
	Renaissance STAR Reading
Math	Renaissance STAR Math
Attendance	Average daily attendance

**High School**

Indicator	Measure
Reading	Renaissance STAR Early Literacy
	Renaissance STAR Reading
Math	Renaissance STAR Math
Attendance	Average daily attendance
Graduation	Adjusted cohort graduation rate (ACGR)

**Grades K-8**

Indicator	Weight
Reading	40% / 40 points max
Math	40% / 40 points max
Attendance	20% / 20 points max

**High School**

Indicator	Weight
Reading	30% / 30 points max
Math	30% / 30 points max
Graduation Rate	25% / 25 points max
Attendance	15% / 15 points max

The CNMI PSS will produce annual Accountability School Reports to be used to showcase the progress students and schools are making toward high expectations (e.g., academic proficiency and college and career readiness).

The CNMI PSS Accountability System Reports will be published by the end of each Fiscal Year (September 30th).

### **Indicators**

School progress is measured through key school and student success areas, called "indicators." Indicators are based on data collected from schools annually. Educational outcomes that are important to CNMI education stakeholders. Indicators for grades Kindergarten through eighth-grade schools will use the indicators of reading, math, and attendance. For grades ninth through twelfth grade, schools will use the indicators of reading, math, attendance, and graduation rate

### **CNMI PSS 2023 Indicators:**

- Academic achievement in Reading
- Academic achievement in Mathematics
- Attendance
- Adjusted Cohort Graduation Rate
- Status Completion Rate

### **Measures**

## Renaissance STAR Reading & STAR Early Literacy

- Percent of students “At or Above Benchmark.”

## Renaissance STAR Math

- Percent of students “At or Above Benchmark”.

## Average Daily Attendance

- Attendance is calculated by using the total number of students enrolled multiplied by the number of quarter days subtracted by the number of absent days multiplied by the rest of the days remaining in the quarter.

## Adjusted Cohort Graduation Rate (ACGR)

- The ACGR is the number of students who graduate in 4 years with a regular high school diploma divided by the number of students who form the adjusted cohort for the graduating class. From the beginning of 9th grade (or the earliest high school grade), students who are entering that grade for the first time form a cohort that is adjusted by adding any students who subsequently transfer into the cohort and subtracting any students who subsequently transfer out, emigrate to another country, or die.

## Status Completion Rate (Da’ok Academy)

- Status Completion Rate is the percentage of students in Grade 12 who have left high school and hold a high school credential divided by the total number of 12th-grade students.

## **Gradespans**

- Academic achievement in Reading (All Grades)
- Academic achievement in Mathematics (All Grades)
- Attendance (All Grades)
- Adjusted Cohort Graduation Rate (High School)
- Status Completion Rate (Da’ok Academy High School)

## **Weights and Points**

Each indicator by which a school will be measured will be allotted a certain amount of points. The total amount of points of all indicators combined will equal 100 or 100 percent. The Accountability School Rating is the total number of points a school receives divided by 100.

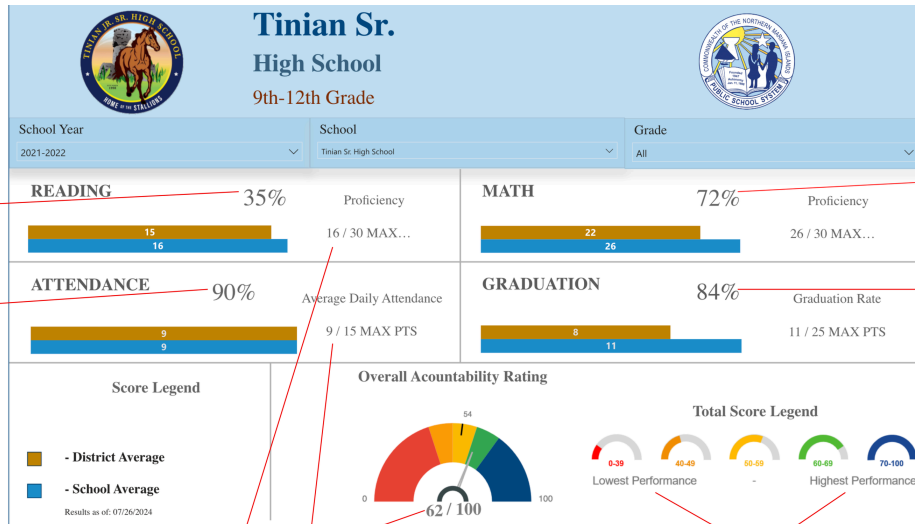
## Grades K-8

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Attendance	20% / 20 points max

## High School

Indicator	Weight
Reading	30% / 30 points max
Math	30% / 30 points max
Graduation Rate	25% / 25 points max
Attendance	15% / 15 points max

**How to Read/Interpret Accountability School Report Cards:**



READING proficiency of 35% derived from School Year 21-22 STAR Reading Assessment (summative)

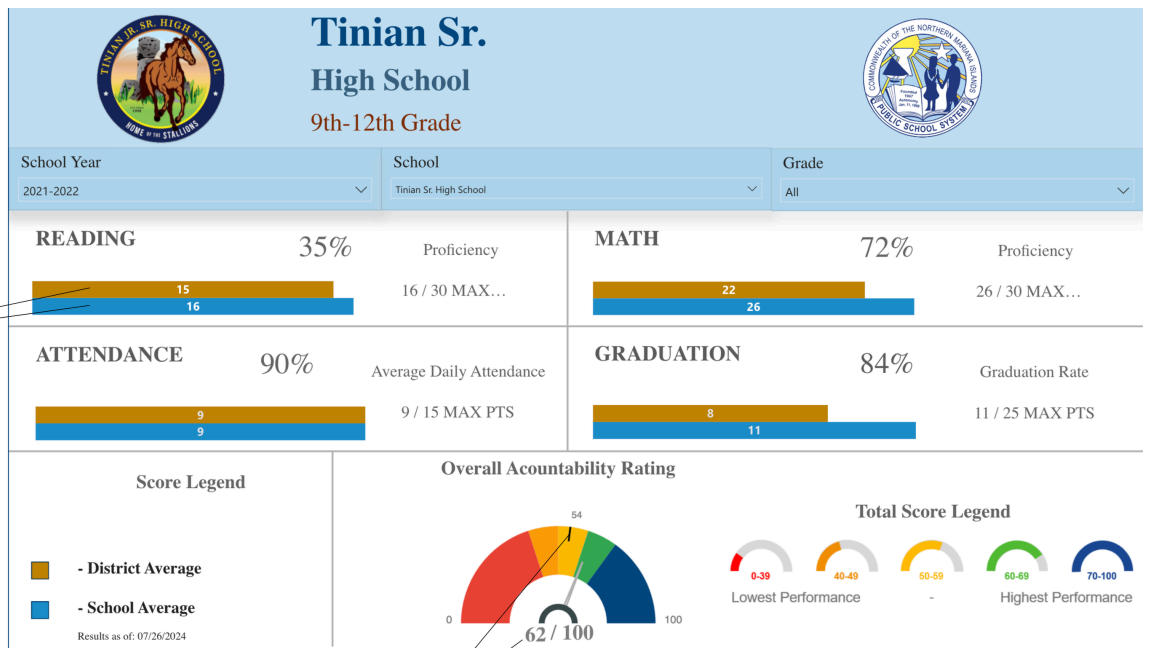
Average Daily Attendance of 90% derived from Infinite Campus student information system

MATH Proficiency of 72% derived from School Year 21-22 STAR Math Assessment (summative)

GRADUATION Rate is derived from Infinite Campus student information system

Overall Accountability Rating is based on the maximum number of points a school receives for each indicator (Reading, Math, Attendance, Graduation). Points are added  $16 + 26 + 9 + 11 = 62 / 100$

Color Gauges serve as a school performance measure at a glance. Colors indicate whether the school is a high or low performing school with BLUE being the highest & RED being the lowest.



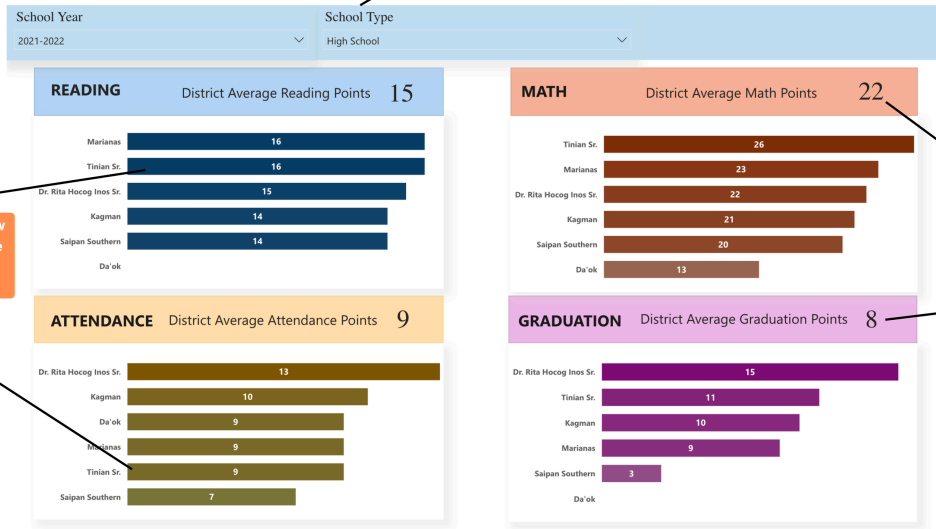
The LIGHT BLUE bar indicates the total amount of points a school receives on the Accountability Rating system based on their percentage score.

The GOLDEN bar indicates the CNMI PSS district's average score.

The BLACK line with the number "54" on top indicates the CNMI PSS district's average overall score of the selected grade level.

The fraction of 62/100 indicates the calculated scores of the individual school's different grade levels combined. (points taken from reading, math, attendance, & graduation rate)

Users are able to use the drop down menus of "School Type" & "Grade" levels to see more school side by side comparisons.



Numbers in the colored bars indicate how many points each school received on the Accountability Rating system for each indicator.

The large numbers indicate the CNMI PSS district average overall points received for each indicator based on the Accountability Rating system.