# Supporting the Implementation of AB400/SB98

*The AB400/SB98 Reporting Framework and Performance Summary*

August 16, 2024

# Agenda

- **Measuring and reporting on progress through three main components**

- **Preliminary ideas for the summary report**

- **Overview of recommendations on the AB400/SB98 Reporting Framework**

- **Questions and discussion**

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# Three Components to Measure and Report on Progress

**1** **Framework for Required Reporting**

A list of metrics outlined in AB400/SB98 that will be collected by Nevada Department of Education (NDE) each year to measure student and school progress.

**2** **Summary Report**

A summary analysis of AB400/SB98 metrics developed by the Commission on School Funding (CSF) to track student and school progress since implementation of the Pupil-Centered Funding Plan (PCFP).

**3** **Wireframe for Public Reporting**

Wireframe will outline the components of a data dashboard that will present a summary of AB400/SB98 data in a way that makes it easy for the public to understand.

+ Impact analysis and report on the PCFP and Nevada's Additional Investment in Education

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# Summary Report

# Goals of the Data Analysis

- **Transparency**
  - Provide an accessible overview of student outcomes, staffing, and expenditures

- **High-level summary**
  - Statewide, local education agency (LEA), student group

- **Trends**
  - How has performance shifted over time?

- **Linking performance and expenditures**
  - Need to provide clues as to how the new revenue is affecting student performance

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# Student Performance

- **Student achievement**

  - English language arts/math/K–3 literacy/science data provided as percent proficient statewide, by LEA, by student group, change over time

- **Student attainment**

  - Grad rate, dropout rate, 9th grade credit sufficiency data provided as percent statewide, by LEA, by student group, change over time

  - IB/AP/career technical education (CTE)/work-based learning (WBL)/higher ed data provided as percent statewide, by LEA, by student group, change over time

- **Student engagement**

  - Discipline/violence and chronic absenteeism data provided as percent statewide, by LEA, by student group, change over time

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# Student Performance: Considerations

- **Performance changes over time**

  - Compare to a base year (2020, 2019)

  - Compare to most recent year

- **Combine elements of student attainment**

  - IB/AP are close substitutes—do you need each individually, or should they be combined for parsimony?

  - Alignment with Nevada School Performance Framework reporting?

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# Staffing and Fiscal Data

- **Staffing**

  - Full-time equivalent (FTE) counts/ratios data provided statewide, by LEA, by function, change over time

  - Retention/vacancies data provided statewide, by LEA, change over time

- **Spending**

  - Revenue data provided statewide, by LEA, by source, change over time

  - Expenditure data provided statewide, by LEA, by object, by function, change over time
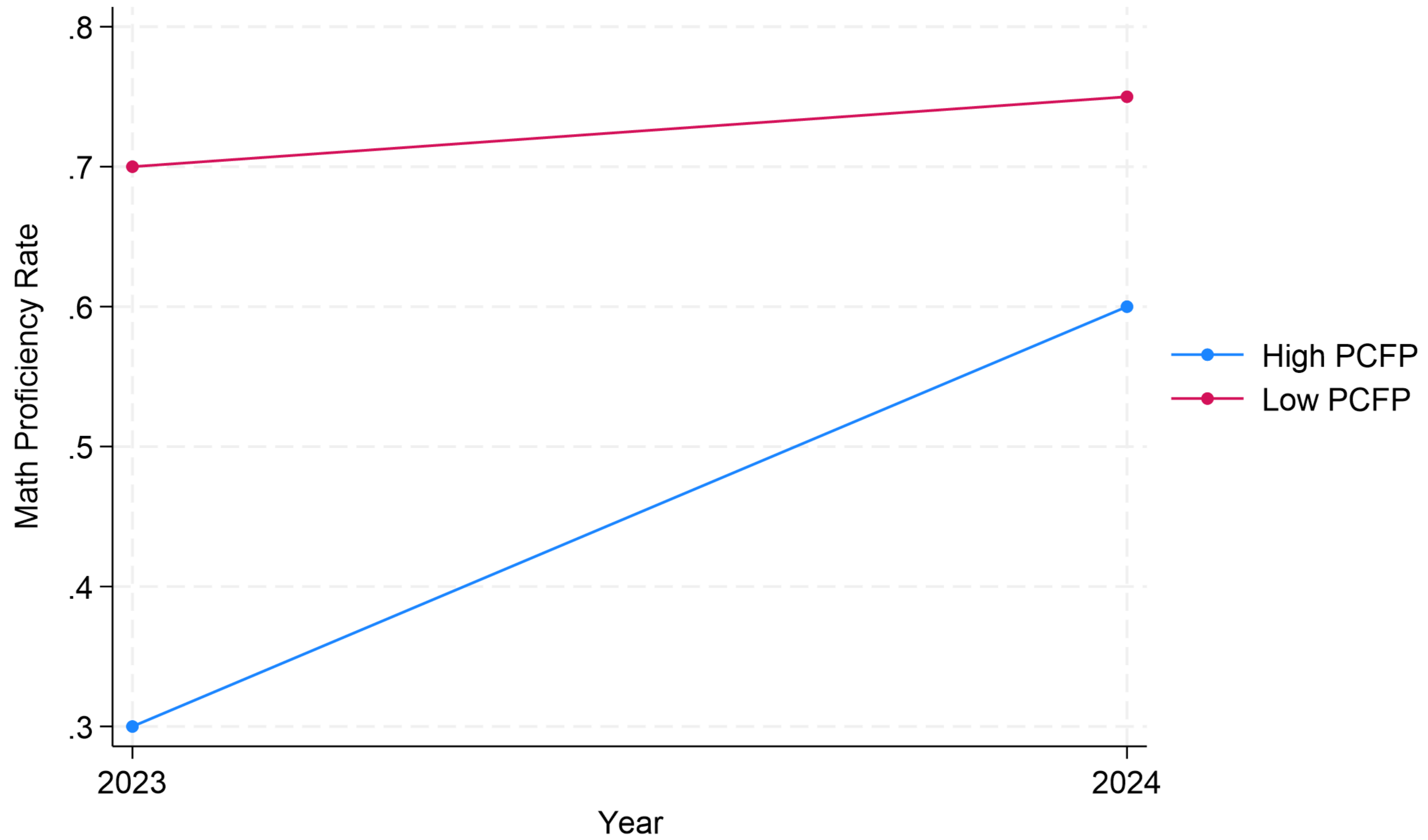
# Staffing and Expenditures: Considerations

- **Staffing and expenditures by PCFP category?**

  - Pro: Disaggregating by revenue source provides transparency and accountability on how new revenues are being spent.

  - Con: Disaggregating by revenue source may also reflect accounting choices (e.g., Title I vs. PCFP).

# Linking Performance and Expenditures

- **Performance trends are affected by many things**

  - Exceedingly difficult to separate cause from correlation

  - How to move closer to causal inference in an annual report

- **Consider disaggregating by school type**

  - Some schools heavily "treated," others less so

  - Tracking trends in performance, staffing, and expenditures moves closer to revealing the effect of the PCFP

# Trends Across School Types

# Considerations: Recap

- **Performance changes over time**

  - Compare to a base year (2020, 2019)

  - Compare to most recent year

- **Combine elements of student attainment**

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- **Staffing and expenditures by PCFP category?**

  - Pro: Disaggregating by revenue source provides transparency and accountability on how new revenues are being spent

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- **Consider disaggregating by school type**

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  - Tracking trends in performance, staffing, and expenditures moves closer to revealing the effect of PCFP

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# Review of Adopted Recommendations for the AB400/SB98 Reporting Framework

# Structure of the AB400/SB98 Reporting Framework

- **Frequency of reporting**
  - The Commission on School Funding (CSF) recommended annual reporting rather than quarterly, since data for most of the metrics are collected only once per year

- **Timing of data reporting**
  - The CSF recommended public reporting of the data collected through the AB400/SB98 reporting framework in November to align with the timing of current data collection and to allow time for analysis of the data

- **Level of reporting**
  - The CSF recommended collection and reporting of data at the school level for a more detailed view on student and school progress

- **Avoiding duplicative reporting**
  - To avoid any duplication in reporting, the CSF recommended having districts and charter schools report only data that the NDE does not already have access to each year (i.e., NDE receives it directly from a vendor or it is reported as part of an alternate reporting requirement)

- **Trend analysis**
  - For the initial report, the CSF recommended collecting and reporting on data starting from 2019 ~~2020~~ to the current year in order to compare student and school performance under the old funding plan to the new funding plan and with the additional investment. Reports for future years would only require the collection of data for the current year, but the summary report would continue to include an analysis of the most recent 5 years of data..

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# AB400/SB98 Reporting Framework Summary

## Student achievement

- ELA, math, and science standardized test scores
- K–3 literacy growth
- ~~Promoted students who tested below proficiency~~

## Student attainment

- Graduation rate
- Number of credentials or other CTE certificates
- Passing score on AP Exam
- Passing score on IB exam
- 9th grade credit sufficiency
- Percentage of students who drop out
- Number of students who enroll in higher education
- Percentage of students who participate in WBL and earn industry-recognized credentials

## Staffing

- The rate of vacancies for teachers and administrators
- The retention rate of teachers (including mover, leaver and stay rate)
- ~~Attendance rate for teachers~~
- ~~Classrooms exceeding capacity~~
- ~~The number of classes taught by a substitute teacher for more than 25 percent of the school year~~
- ~~Number of schools that employ a literacy specialist~~

## Student engagement

- Chronic absenteeism rate
- Number of violent acts by pupils and disciplinary actions

## How funds are used

- Per-pupil total expenditures by LEA and school
- Per-pupil revenues by PCFP fund category
- Per-pupil expenditures by PCFP fund category
- Per-pupil expenditures and percentage of total expenditures by function,
- Per-pupil expenditures and percentage of total expenditures by the highest level object code only
- FTE counts and per-student ratios by function

## Meeting expectations

- Satisfaction survey of school employees
- Satisfaction survey of students, parents/guardians, graduates

*Both recommended for further discussion with NDE about the potential to collect these data in future years.*

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# Questions and Discussion

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