Unpacking NAEP Data to Inform Instruction for English Learners (EL)/Multilingual Learners (ML)

Use these steps to access NAEP data to understand how EL/ML are doing nationwide and in your state/district.

STEP ONE
Go to the NAEP Data Explorer Website

With the NAEP Data Explorers you can **create statistical tables, charts, maps** to help you **find answers**. Explore decades of assessment results, as well as information about factors that may be related to student learning.

NOT SURE WHERE TO START? Search all databases.

(Enter a grade, subject, state, or student group to see a list of related results.)

Search HSTS, LTT, NDE, NIES and STQ data

MAIN DATA EXPLORER (NDE)

Start exploring student achievement. It's easy!

(You may edit criteria at any time after entering the tool.)

Select a Subject
Select a Grade
Select a Jurisdiction

ENTER THE MAIN NAEP DATA EXPLORER

Already know what you're looking for? **SKIP THIS STEP**

STEP TWO
Select Parameters

SUBJECT | GRADE | YEAR | SCALE   HIDE ▲

SUBJECT: Mathematics   GRADE: Grade 4

YEAR: Framework: 1990 Mathematics: 2022 ×   SCALE: Composite scale ×

view scale details

†Accommodations were not permitted for this assessment

JURISDICTION   HIDE ▲

SHOW SELECTED JURISDICTION

National State District Region

COMBINE JURISDICTIONS

☑ Texas [view details]

STEP THREE
Define Teacher, Student & School Variables

VARIABLE   HIDE ▲

SHOW SELECTED VARIABLES   Search variables

SELECT A CATEGORY: Major Reporting Groups   SELECT A SUBCATEGORY: Student Factors

CREATE CROSSTAB   COMBINE VARIABLE CATEGORIES

☑ Status as English learner, 2 categories [view details]
☐ Student disability or English learner status [view details]

VARIABLE   HIDE ▲

SHOW SELECTED VARIABLES   Search variables

SELECT A CATEGORY: Teacher Factors   SELECT A SUBCATEGORY: Attitudes/ expectations

STEP FOUR
Create Report, Including Available Statistics (e.g., scale score, percentage & percentile)

STATISTIC   HIDE ▲

A maximum of two statistics may be selected

☑ Average scale scores
☐ Percentages
☐ Achievement levels - discrete [+]
☐ Achievement levels - cumulative [+]
☐ Percentiles [+]
☐ Standard deviations

SELECTED CRITERIA

The selected criteria will generate **1** report

NAEP (National Assessment of Educational Progress)
Mathematics, Grade 4, 2022
Framework: 1990 Mathematics
Scale: Composite scale
Jurisdiction: National, Texas
Variables: All students [TOTAL]
Statistic: Average scale scores

GLOBAL FORMATTING OPTIONS   **CREATE REPORT**

STEP FIVE
Export or Show Report Data

Report List (1)

GLOBAL FORMATTING OPTIONS   DELETE ALL REPORTS EXPORT

Mathematics, Grade 4, All students   **SHOW REPORT DATA** ▾

EDIT CRITERIA   COPY REPORT AND EDIT   RENAME SAVE DELETE SHARE REPORT

SELECTED CRITERIA

NAEP (National Assessment of Educational Progress)
Mathematics, Grade 4, 2022
Framework: 1990 Mathematics
Scale: Composite scale
Jurisdiction: National, Texas
Variables: All students [TOTAL]
Statistic: Average scale scores

STEP SIX
Customize Your Chart

JURISDICTION   **YEAR/STUDY**   **STATISTIC**

☑ National   ☑ Year/Study   ○ Average scale scores
  ☑ National   ☑ 2022
☑ State
  ☑ Texas

Bar Chart

BAR VALUES: All students   2022
VALUES GROUPED BY: None   National

Average scale scores for grade 4 mathematics, by All students [TOTAL] for jurisdiction: 2022
2022, National

Category

All students   ▬▬▬▬ 236

0 220 230 240 250 500
Average scale scores