Today’s Agenda

- A look at trends in NAEP performance among females of color, comparing students nationally (national-public) to students in large cities.

- Comparisons of NAEP performance among black and Hispanic female students and their male counterparts

- Examine how black, and Hispanic female performance on NAEP compares to White female performance.

- Thoughts and considerations moving forward.
Large City vs. National Public Long-Term Trends

Black Female Students

4th Grade Reading

8th Grade Reading

At or Above Proficient (%)
Black Female vs. Black Male Long-Term Trends

Large City

4th Grade Reading

8th Grade Reading
Large City vs. National Public Long-Term Trends

Hispanic Female Students

4th Grade Reading

8th Grade Reading

At or Above Proficient (%) - Large City vs. National Public


- Large City
- National Public
- Difference

Graph showing trends in reading proficiency from 2003 to 2022.
Hispanic Female vs. Hispanic Male Long-Term Trends

Large City

4th Grade Reading

At or Above Proficient (%)


Hispanic Female  Hispanic Male  Difference

8th Grade Reading

At or Above Proficient (%)


Hispanic Female  Hispanic Male  Difference
Long-Term Reading Trend Comparison; White, Black, and Hispanic Females

4th Grade Reading

8th Grade Reading
Large City vs. National Public Long-Term Trends

Black Female Students

4th Grade Mathematics

8th Grade Mathematics
Black Female vs. Black Male Long-Term Trends

Large City

4th Grade Mathematics

8th Grade Mathematics

At or Above Proficient (%)
Hispanic Female vs. Hispanic Male Long-Term Trends

Large City

4th Grade Mathematics

8th Grade Mathematics
Long-Term Reading Trend Comparison; White, Black, and Hispanic Females

4th Grade Mathematics

8th Grade Mathematics
Key Takeaways

- While the data doesn’t paint a consistent pattern, NAEP results generally demonstrate that:
  - Prior to the pandemic, black and Hispanic females were improving in both reading and math in 4th and 8th grades
  - The gaps between national public and large city remain larger for Black females than Hispanic females
  - The gaps for black females are also larger in reading than in math
  - Black females perform better than black males in most tested grades and subjects, although these differences are not always significant
  - Hispanic males perform significantly better than Hispanic females in math; few differences in reading
  - Hispanic females perform about the same in reading nationally as they do in large cities
  - White female students continue to perform significantly better than black and Hispanic students in reading and math.
Thoughts and Considerations

- How does your district disaggregate student performance data?

- What are we doing to better understand the specific needs of black and Hispanic female students in our districts? What are their barriers to learning? Have those barriers changed post-pandemic?

- How are we intentionally supporting the education of females of color in our districts (ie engagement, mental health supports, access to advanced course programming, etc.)?

- What community factors may be influencing the lived experiences of your black and Hispanic students that may be interfering with their ability to stay engaged in their learning?