

# Research & Recovery Round Up Whitepaper Series: Additional support mitigated learning loss among economically disadvantaged students Briefing for the NC State Board of Education

Calen Clifton, Learning Recovery and Acceleration, [calen.clifton@dpi.nc.gov](mailto:calen.clifton@dpi.nc.gov)

Tenisea Madry, Office of Federal Programs School Improvement, [Tenisea.Madry@dpi.nc.gov](mailto:Tenisea.Madry@dpi.nc.gov)

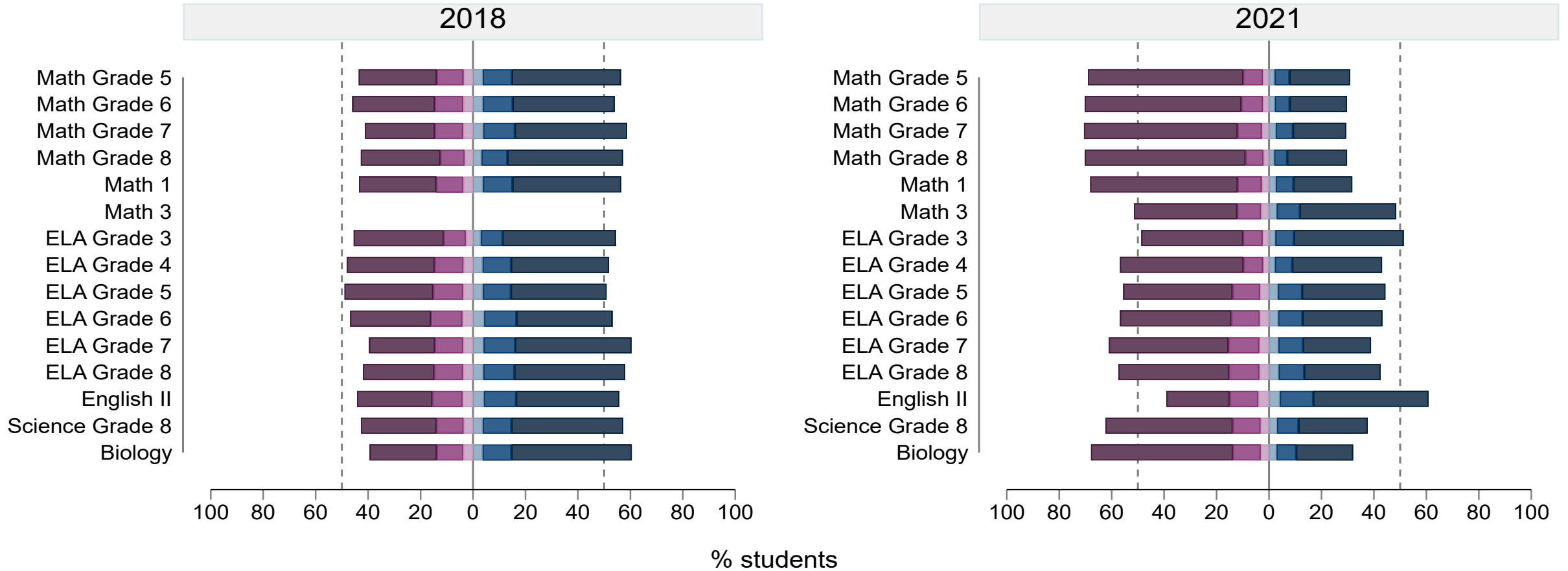
James Popp, Office of Federal Programs School Improvement, [James.Popp@dpi.nc.gov](mailto:James.Popp@dpi.nc.gov)

# Summary results

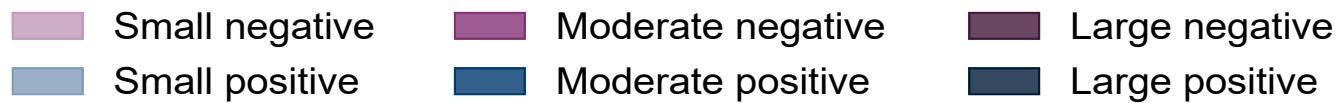
- Overall, many students exceeded academic expectations during the 2020-2021 school year.
  - Many economically disadvantaged students exceeded academic expectations, although at a lower rate than their non-economically disadvantaged peers.
- On average, schools with greater academic progress in 2018 also had greater academic progress in 2021.
- On average, economically disadvantaged students in CSI and TSI schools experienced less learning loss than economically disadvantaged students in other schools.



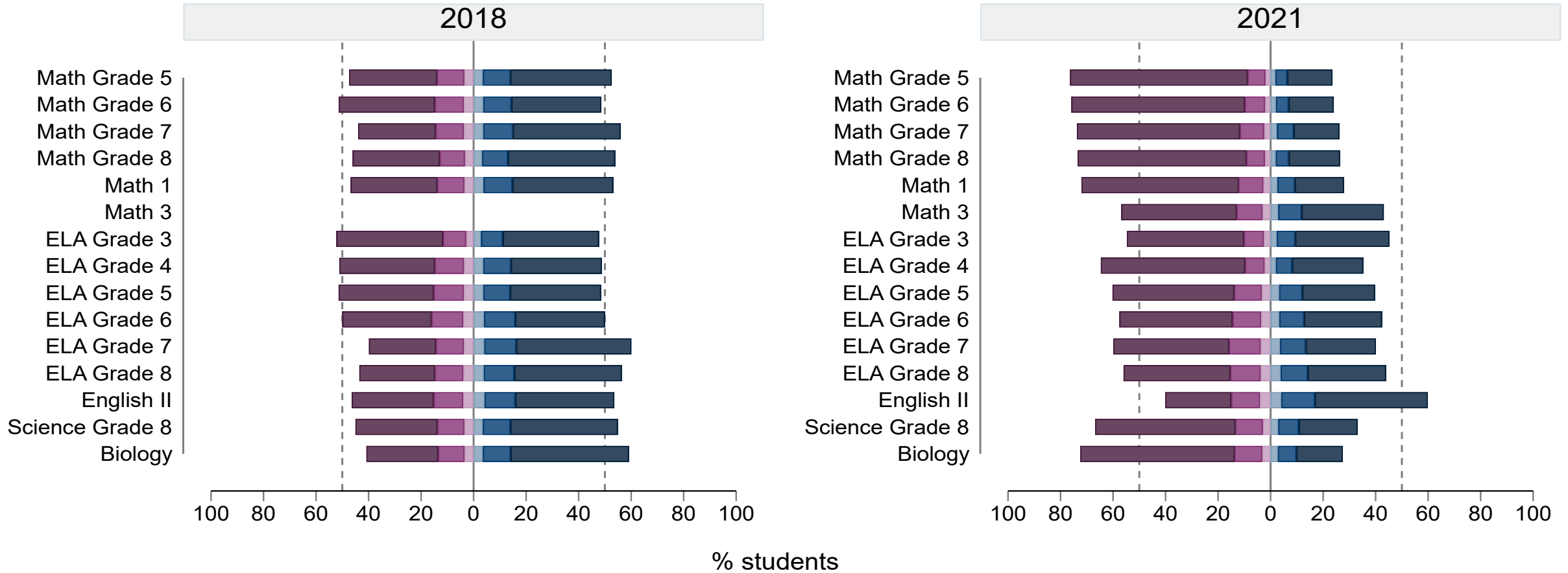
# All students



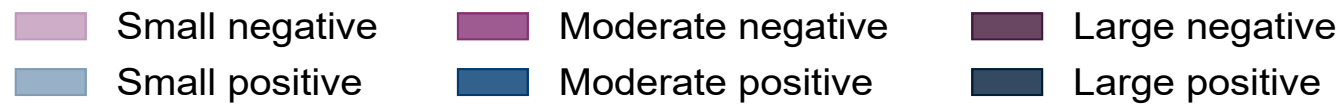
## Effect size categories



# Economically disadvantaged students

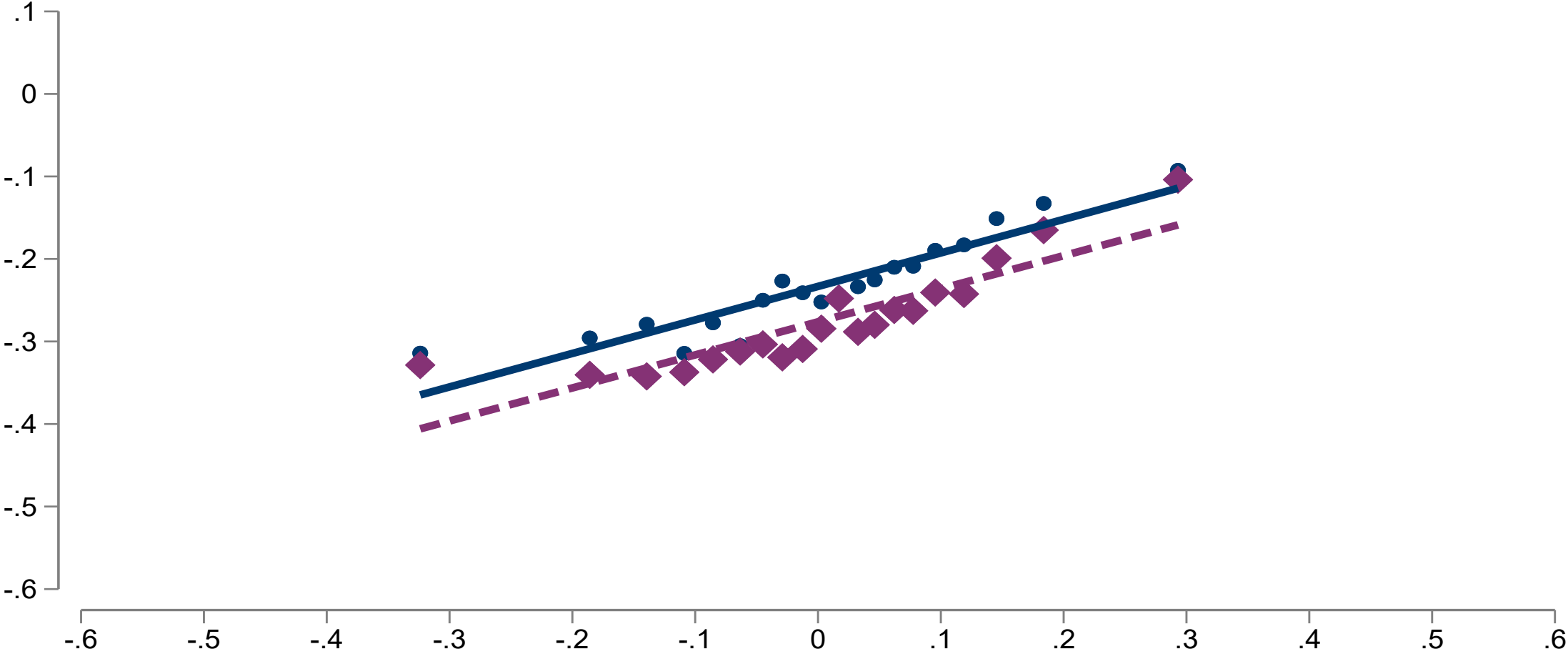


## Effect size categories



# All subjects

Effect size, 2021



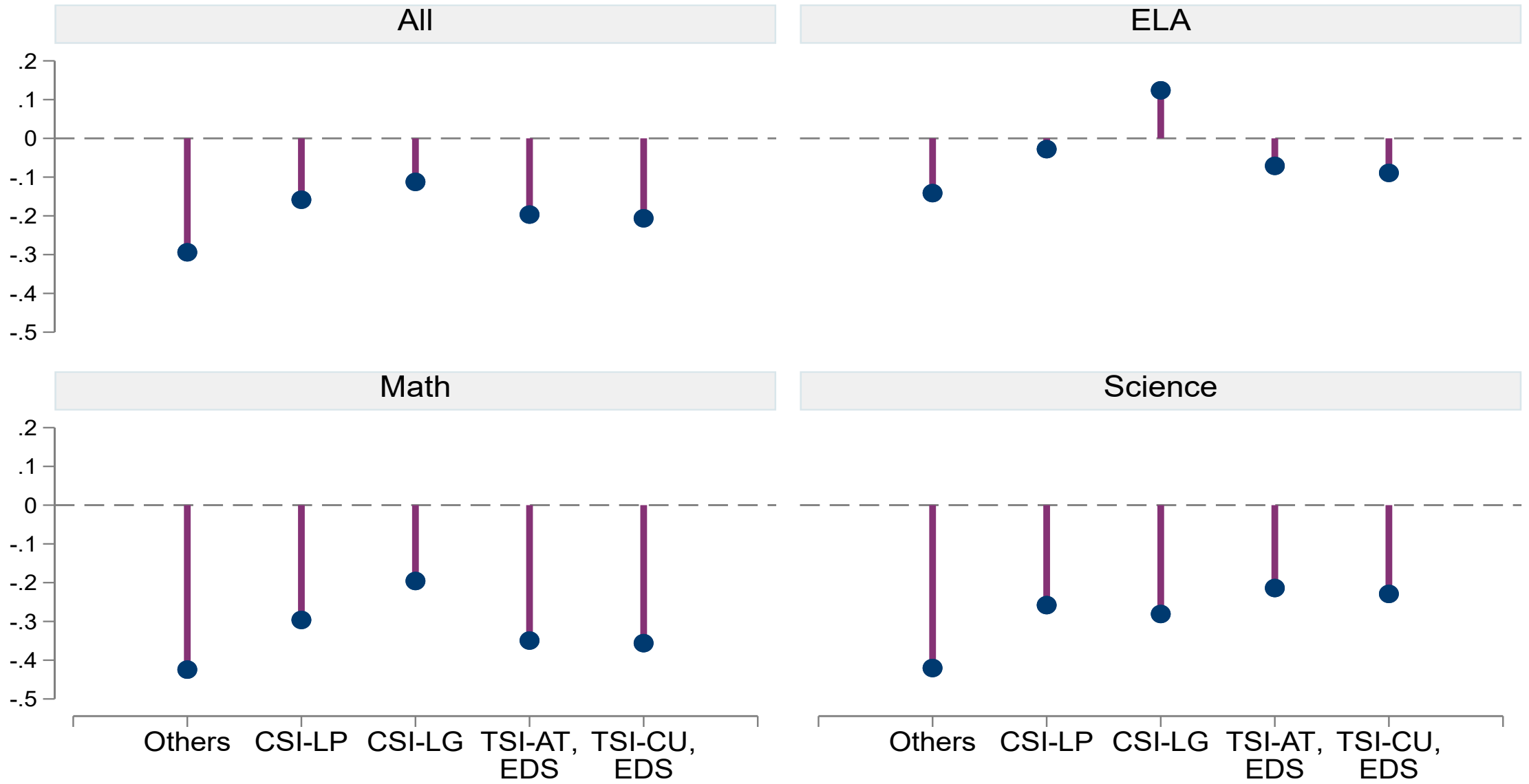
● Not EDS    ◆ EDS

# School groups of study

- **Four federal designations:** identified by performance metrics such as school performance grades or high school graduation rates.
  1. Comprehensive Support and Improvement - Low Performing
  2. Comprehensive Support and Improvement - Low Graduation Rate
  3. Targeted Support and Improvement - Continually Underperforming, EDS
  4. Targeted Support and Improvement - Additional Targeted Support, EDS
- **“Others:”** any school not designated as CSI or TSI



Difference, 2021-2018



# Wrap-Up

- **Discussion**

- Understanding the distribution of effects can help target interventions to students disproportionately impacted by the pandemic.
- The Office of Federal Program's CSI and TSI school improvement efforts seemed to be successful during 2020-2021.

- **Future Analysis**

- Initial positive findings for 2020-2022 Innovative Partnership Grant recipients and CSI exit status
- Implications of new school designation calculations



# Q&A

Thank you for your time and interest.

Please see the OLR blog for more details.