Revised Achievement Index

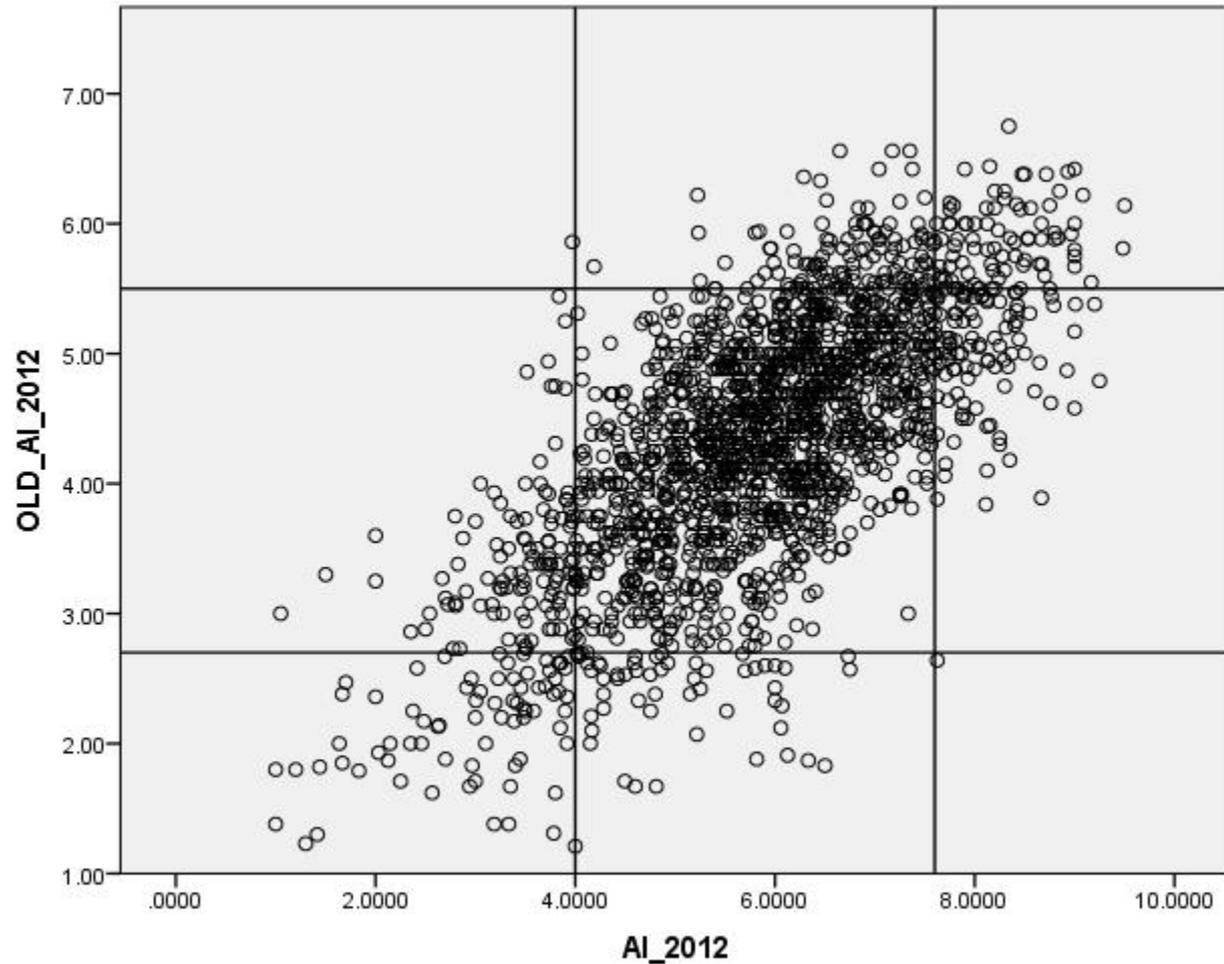## Washington State Board of Education

Tumwater, Washington
January 8-9, 2014

Questions about the Revised Index Fairness to Schools

- Relationship to the old Index?
- Relationship to school characteristics?
- Stability of median SGPs over time?
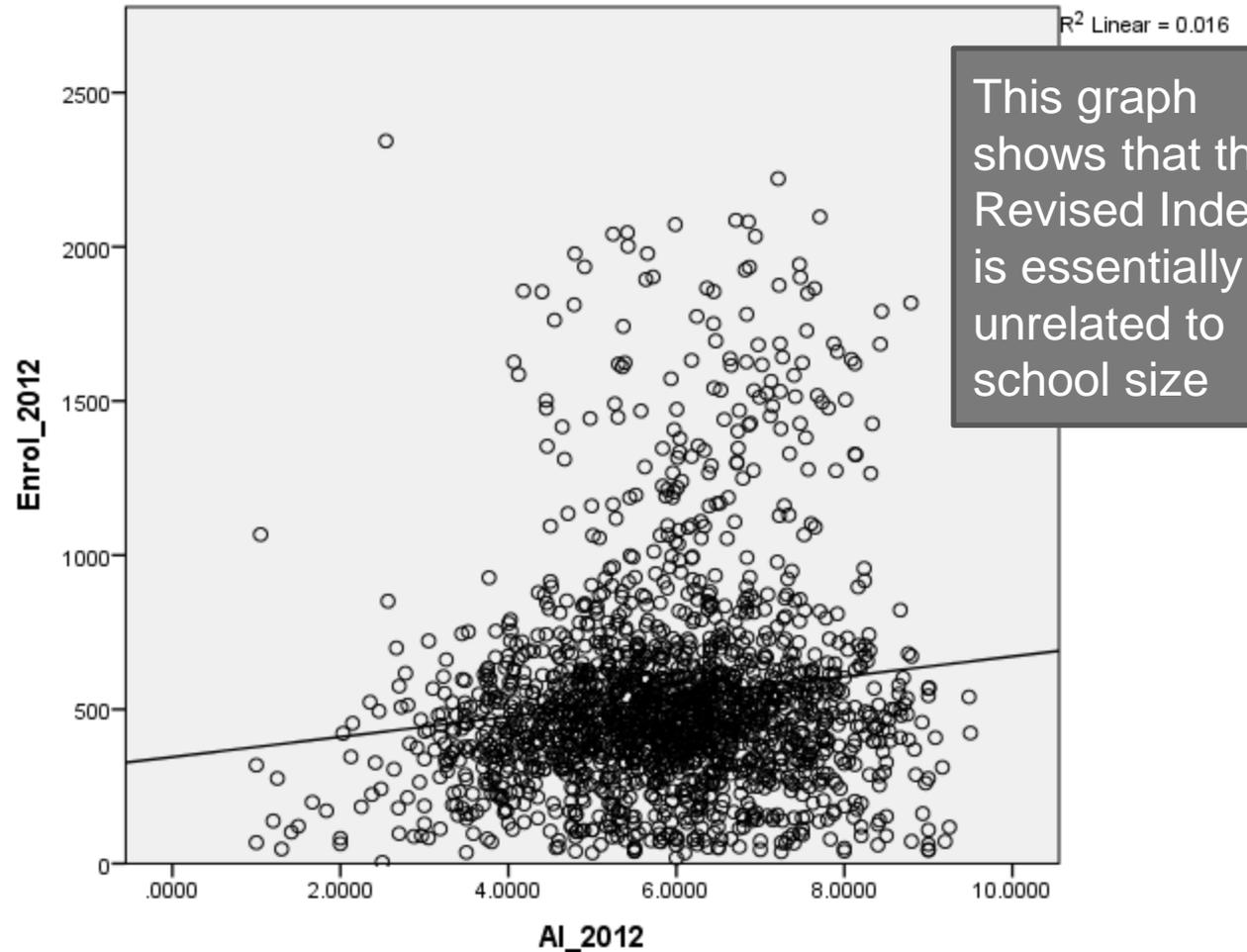- Status of Waiver Amendment submission?

Revised Index *vs.* Old Index

- r = 0.642
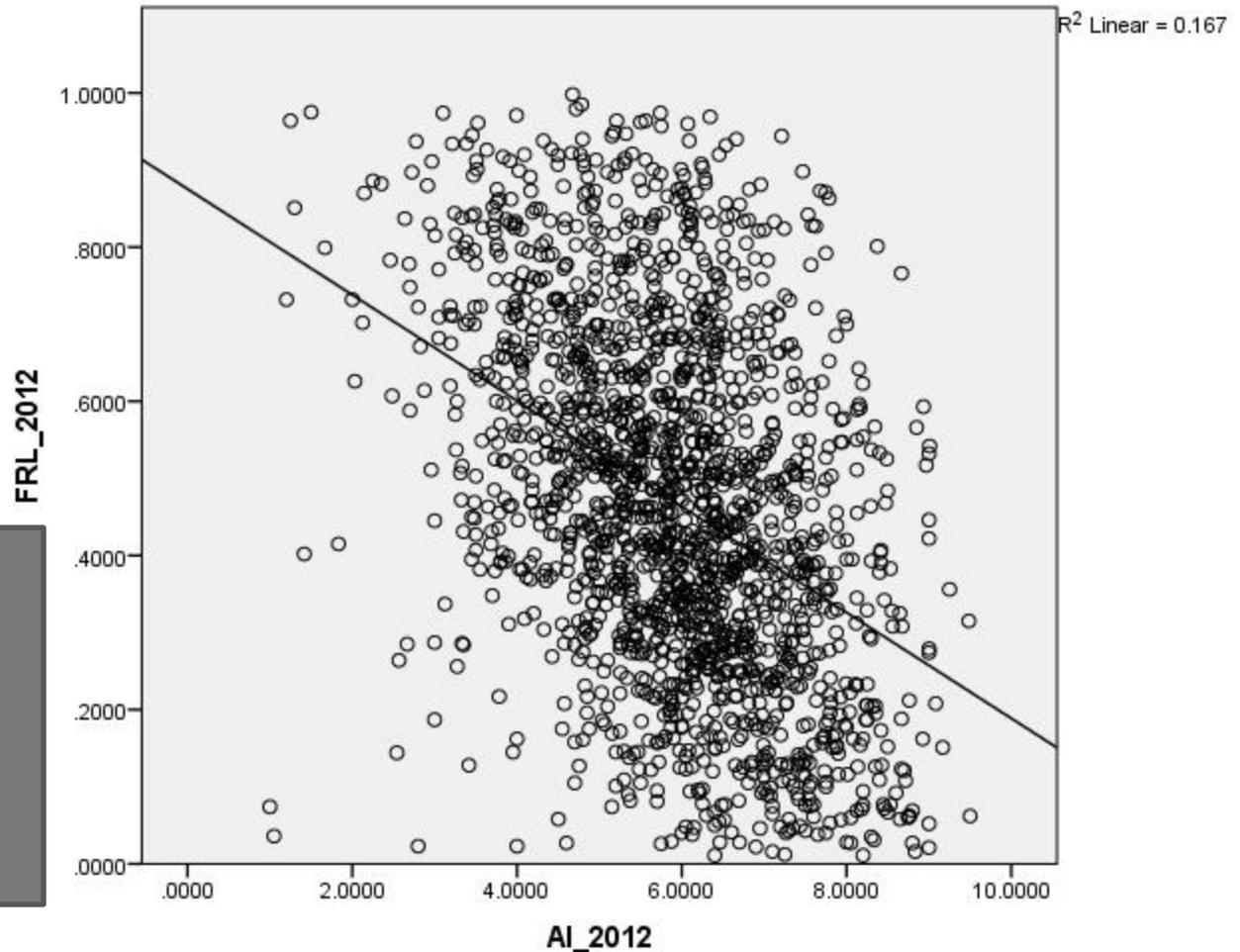
- Positive

Relationship Between Index and School Size

- r = 0.142

- Negligible

This graph shows that the Revised Index is essentially unrelated to school size

R^2 Linear = 0.016
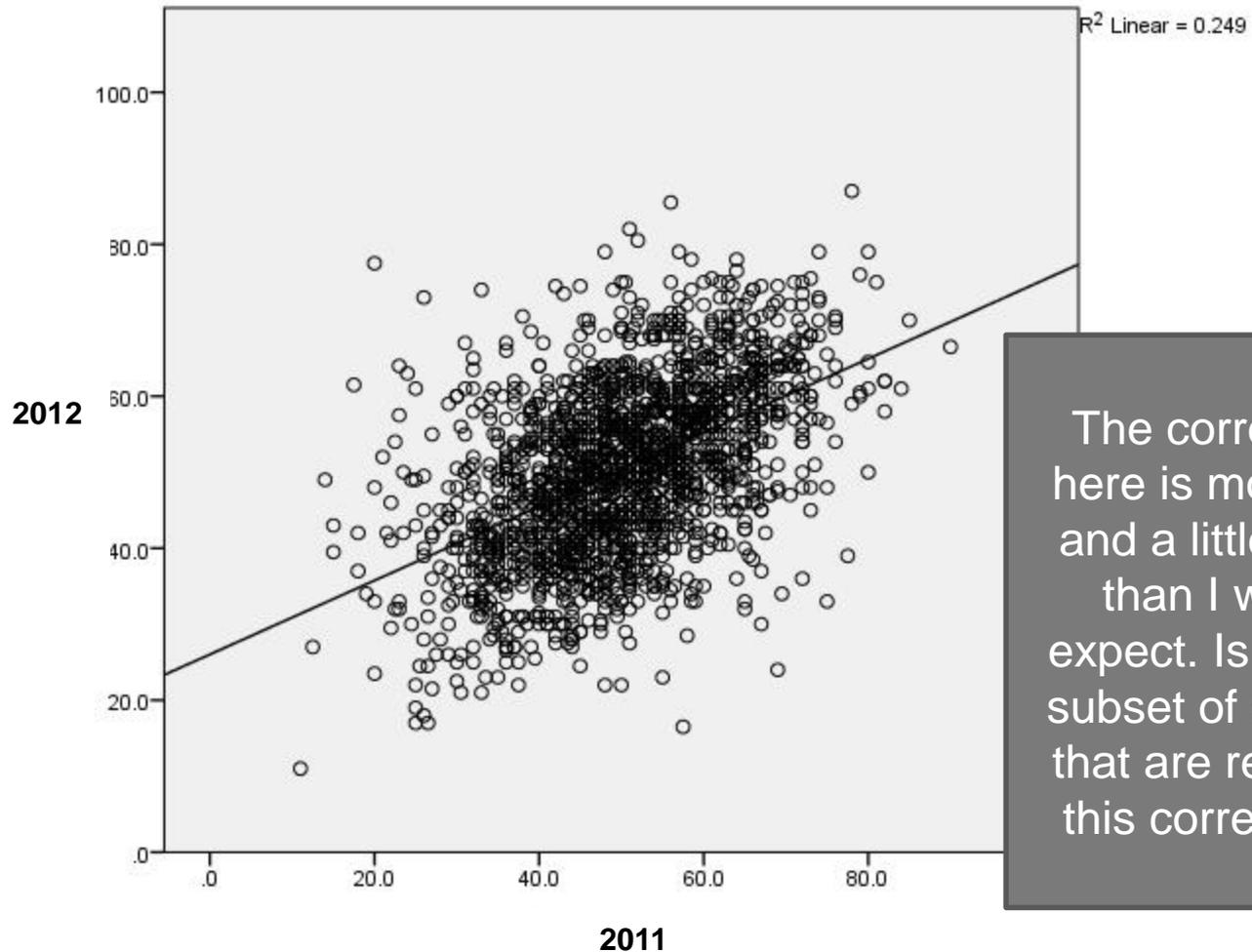
Relationship Between the Index and Poverty

- r = -0.410

- Negative

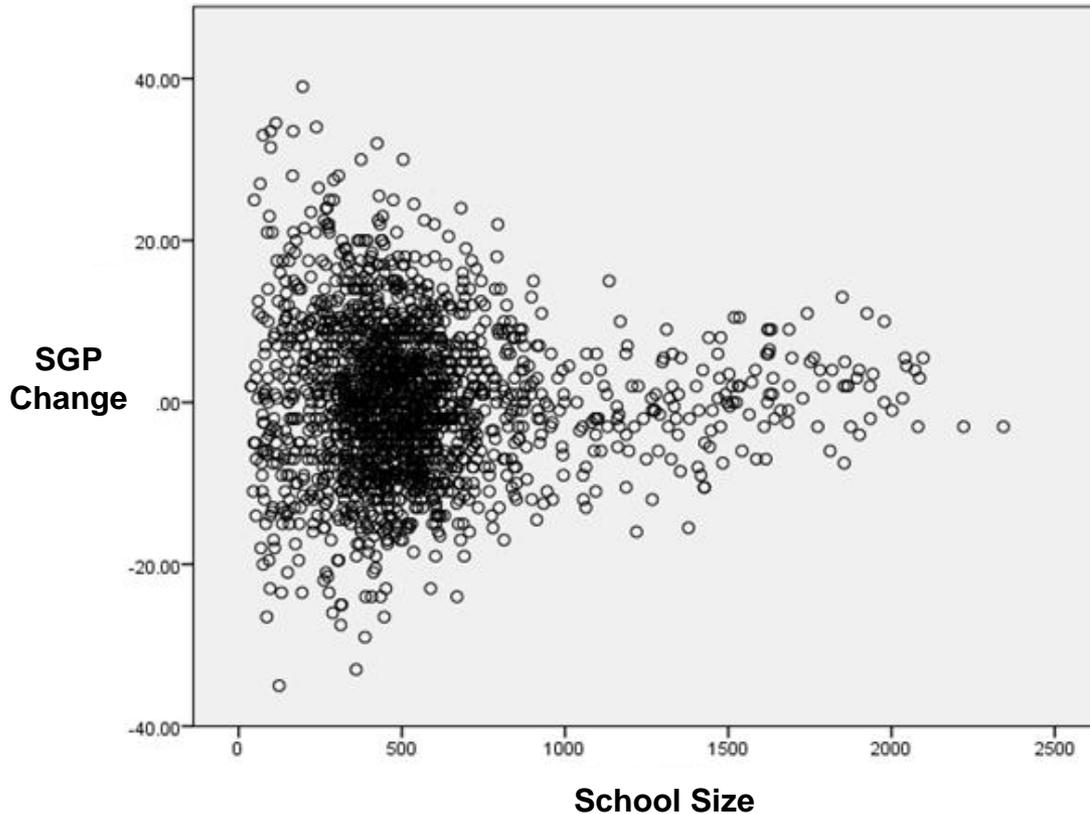The Revised Index is far less associated with poverty than the old NCLB analyses.

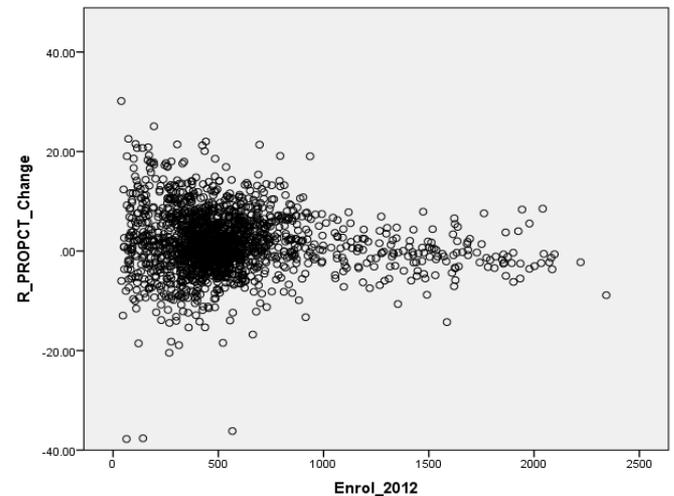# Median Math SGP for 2011 and 2012

- r = 0.499

- Positive

The correlation here is moderate and a little lower than I would expect. Is there a subset of schools that are reducing this correlation?

Reading Variability by School Size

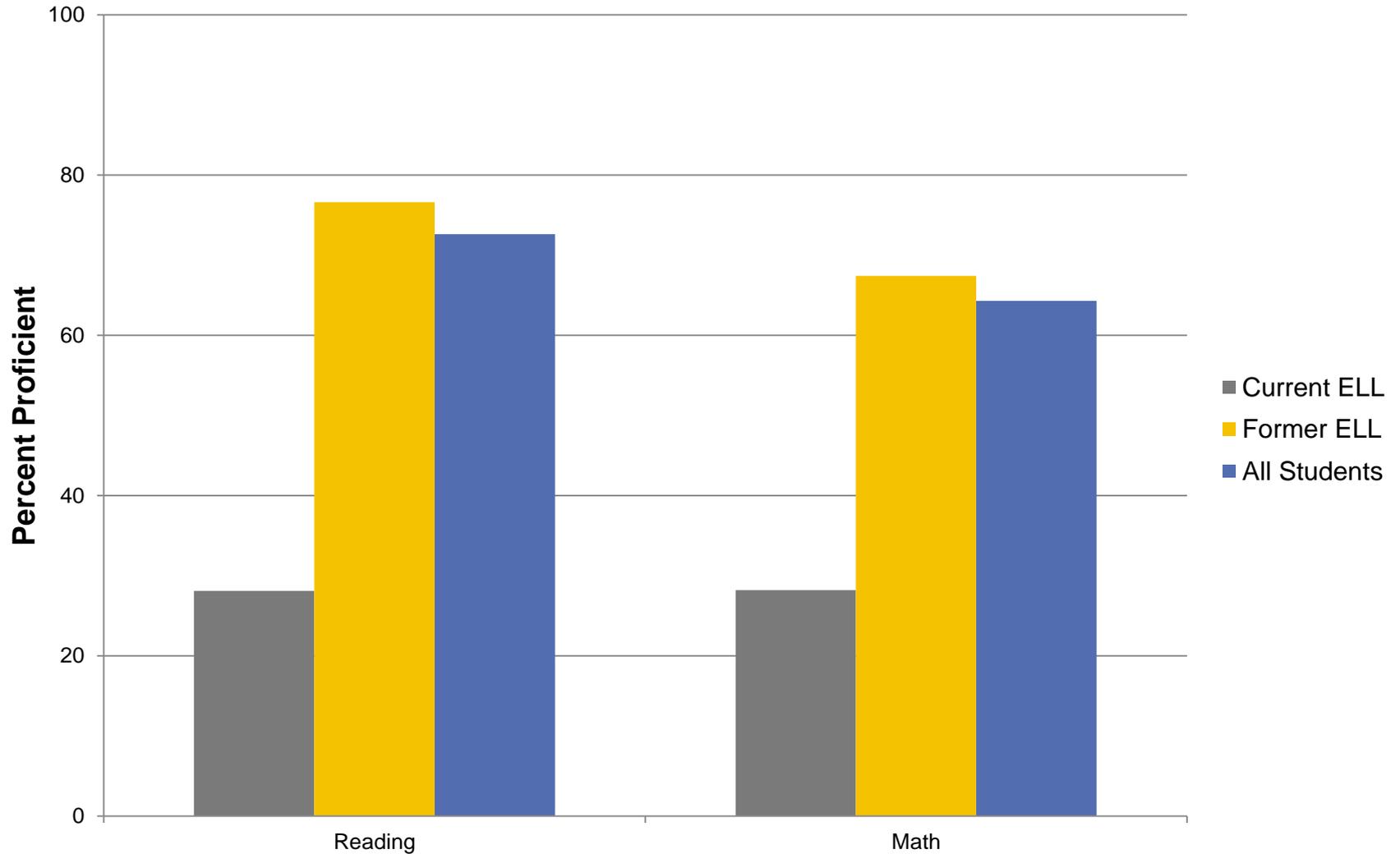**SGP Change** (y-axis) vs **School Size** (x-axis)

In combination, these charts show that small groups and small schools result in a greater variability regardless of the measure. Averaging reduces the negative impacts of year to year variation.
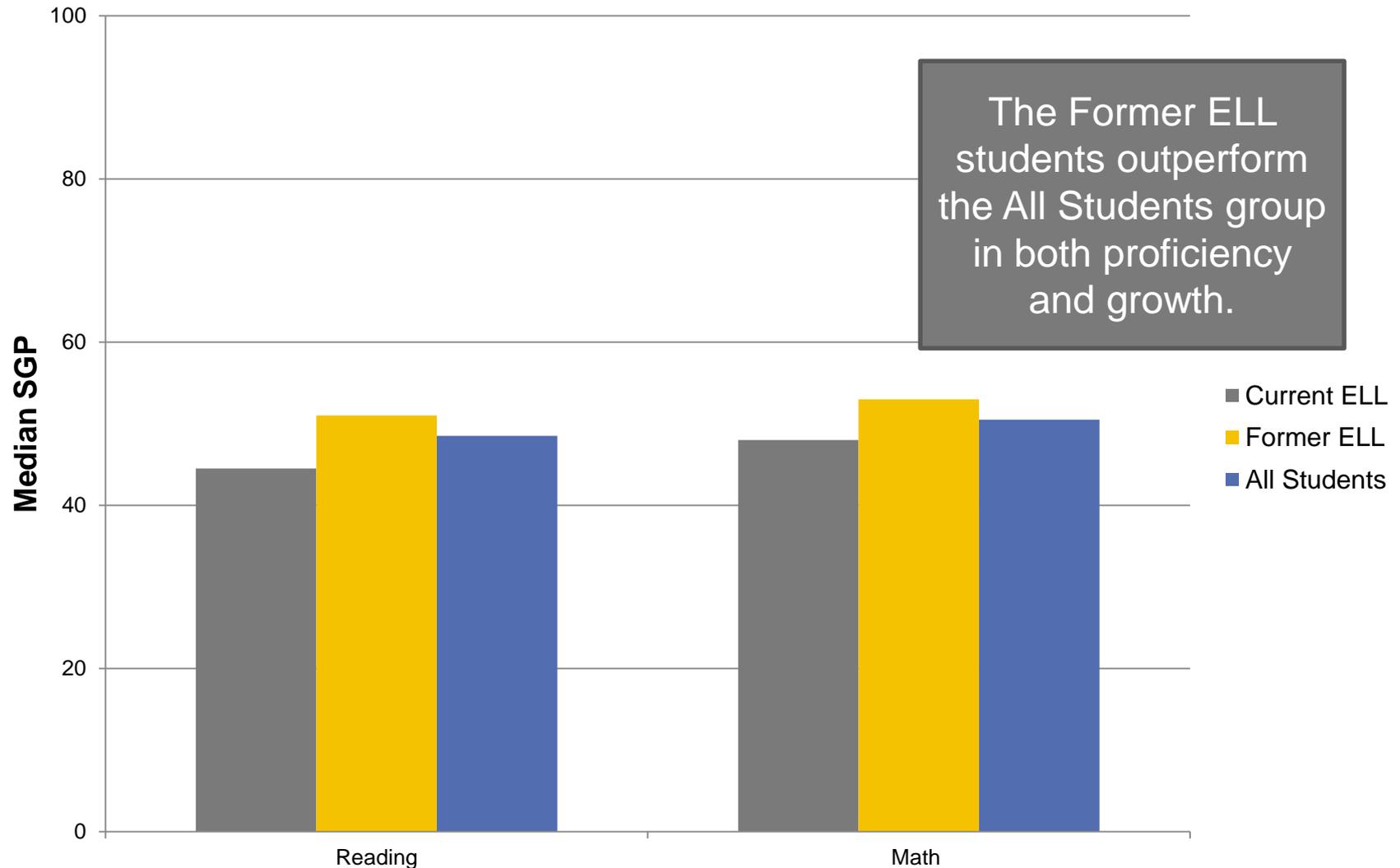

R_PROPCT_Change (y-axis) vs Enrol_2012 (x-axis)

QUESTIONS ABOUT THE INDEX

Comparison of 2013 Proficiency Rates
ELL Subgroups and the All-Students Group

Comparison of School Median SGP
ELL Subgroups and the All Students Group

English Language Acquisition Award

- Input from the AAW

- Proposed Qualifying Criteria
  - Meet Title III AMAOs
  - Meet SGP threshold
  - Not a Priority or Focus School

These criteria emphasize:

1) academic achievement &
2) eliminates mixed messages.

Qualifying Schools by School Level

- Met AMAO 1 and AMAO 2 (n ≥ 50)
- Not previously identified as Priority/Focus/Emerging

SGP N Threshold	Elementary Schools	Middle Schools	High Schools	Total Schools
≥ 50		5		5
≥ 40	4	8		12
≥ 30	8	11	1	20
≥ 20	19	12	1	32