Trends in Racial and Income Achievement Gaps, by Birth Cohort

Source: Sean F. Reardon (updated from Reardon 2011) & Reardon & Portilla (2015)
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Source: Sean F. Reardon (updated from Reardon 2011) & Reardon & Portilla (2015)
Family Enrichment Expenditures on Children, 1972-2006

Source: Duncan & Murnane (2011)
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Estimated 90/10 Income Achievement Gaps, Reading, PIRLS & PISA

90/10 Income Achievement Gap (95% CI)
Association Between Income Achievement Gap and Poverty/Inequality Index

Wealthy OECD Countries, 2001-2012 (pooled PIRLS and PISA data)

Association Between Income Achievement Gap and Poverty/Inequality Index
Association Between Income Achievement Gap and Differentiation Index

Wealthy OECD Countries, 2001-2012 (pooled PIRLS and PISA data)

Fitted Line (Precision-weighted) \( (r = 0.31) \)
Association Between Achievement Gaps and Opportunity to Learn Gaps

Source: Schmidt, Burroughs, Zoida, Huang (2015)
Association Between School District Average Academic Achievement and District SES score
Association Between School District Average Academic Achievement and District SES score
Association Between School District Average Academic Achievement and District SES score

R² = 0.67

Mean District Achievement (national scale) vs District SES Score
Association Between School District Average Academic Achievement and District SES score (100 Largest Districts Highlighted)
Association Between School District Average Academic Achievement and District SES score (Districts with SES=-1 Highlighted)
Association Between School District Average Academic Achievement and District SES score (Districts with SES=+1 Highlighted)

- Prince William Co., VA
- Anne Arundel Co., MD
- Cherry Creek, CO
- Jordan, UT
- Chesterfield Co., VA
- Katy ISD, TX

District SES Score
Association Between School District Average Academic Achievement and District SES score (MA Districts Highlighted)
Association Between School District Average Academic Achievement and District SES score (CA Districts Highlighted)
Distribution of Achievement Gaps, Districts

White-Black

White-Hispanic

Achievement Gap (V)

Distribution of Achievement Gaps, Districts
Observed vs. Predicted White-Black Achievement Gap (Quadratic Prediction based on Racial Socioeconomic Disparities)

2420 School Districts, 2009-2012

R² = 0.50
Observed vs. Predicted White-Hispanic Achievement Gap
(Quadratic Prediction based on Racial Socioeconomic Disparities)

3110 School Districts, 2009-2012

R^2 = 0.52
Association Between School District Average Academic Achievement and District SES score

\[ R^2 = 0.67 \]