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# Reframing the Achievement Gap in Mathematics Education

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# Reframing the Achievement Gap in Mathematics Education

Equity and belonging in math have become Current framings of identity and power in large focuses in math education research. We math education: have taken a social turn by exploring equity in math, but that's not enough. Much of math education research focuses on a so-called Identity "achievement gap" measured by test scores and similar quantitative measures of "success." By framing issues of equity in this way, methods •Mainstream idea: cultural marker of to remedy the gap often require subordinated students or teachers groups to become more like the "higher • Frames identity as fixed, overarching, and owned by the individual achieving" group. In other areas of study, we have been quicker to incorporate sociopolitical • Serve as a classification system, lenses into teaching and learning with an further perpetuates achievement emphasis on identity and power. Such a gap lens sociopolitical turn could help us rethink what it means for math education to be truly equitable. Power of Mathematics Students are grouped together based on identity labels to study • Math itself is seen as rational, success in the logical, and a revealer of truths classroom In mathematizing certain concepts, we reduce a phenomenon to its measurable characteristics, a political process in itself Achievement gap based on test scores is identified between two groups of students Power of Success in Mathematics Skills and strategies of Those who do well in math have a successful group are higher status conferred on them imposed on the Perpetuated by focus on the underperforming achievement gap and early tracking into higher classes based on group perceived ability



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