

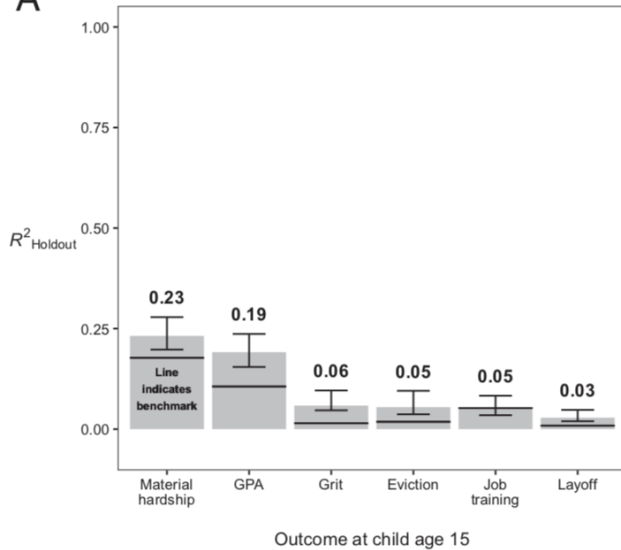
Pre-read for Thursday, November 12:  
Searching for dark matter

Matthew J. Salganik

COS 597E/SOC 555 Limits to prediction  
Fall 2020, Princeton University

A

Best submission for each outcome



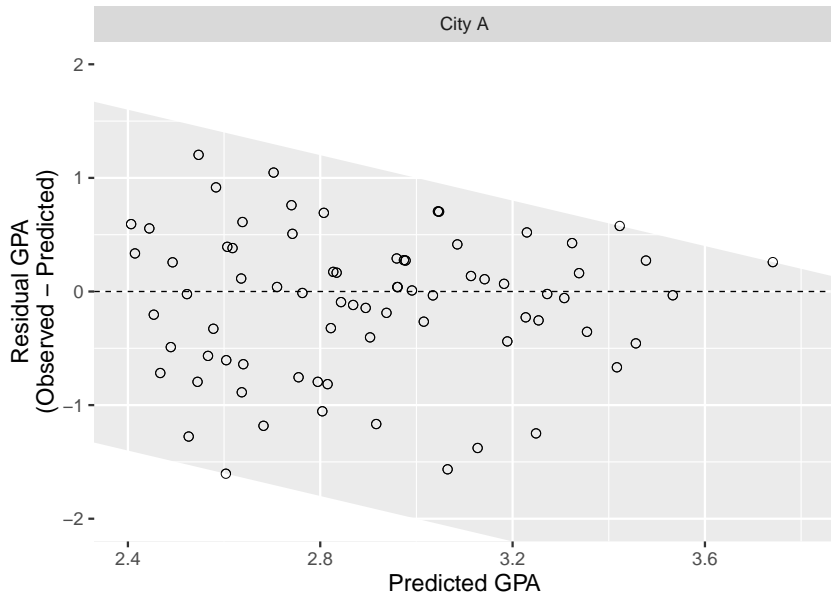
How can we expand our understanding?

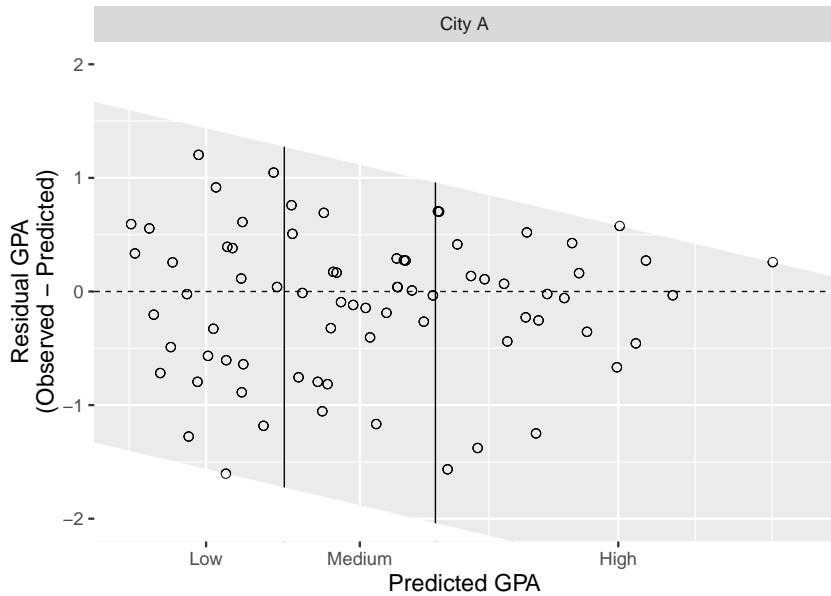
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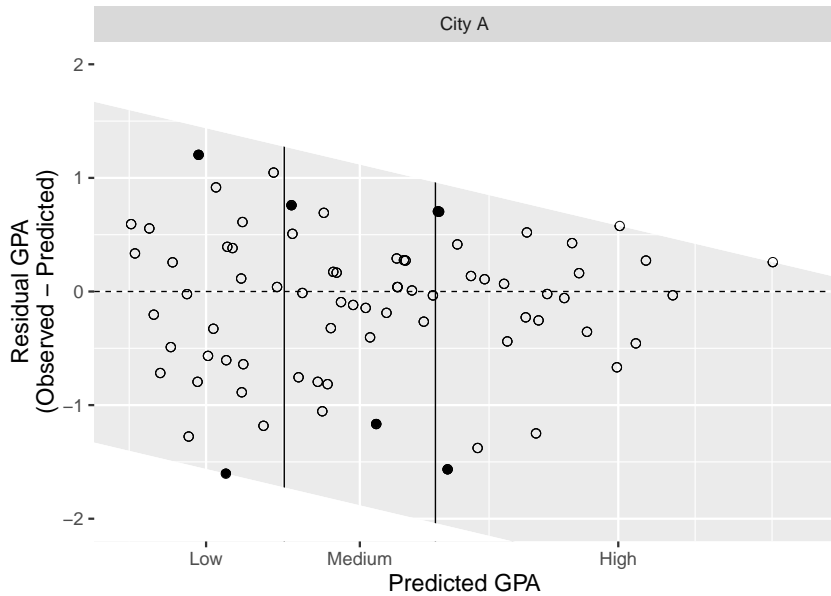
In-depth, semi-structured interviews

Dark matter interview team: Rachel M. Brown-Weinstock, Bobbi Brashear, Kristin Catena, Susan Clampet-Lundquist, Sophie Damas, Katie Donnalley, Kaitlin Edin-Nelson, Kathryn Edin, Alexis Fraser, Sarah Gold, Ashley Hyman, Daniel Kim, Ian Lundberg, Abigail MacLean, Collin “Ren” MacLean, Stefanie Mavronis, Timothy Nelson, Matthew Salganik, Naomi Shifrin, and Vicki Yang.

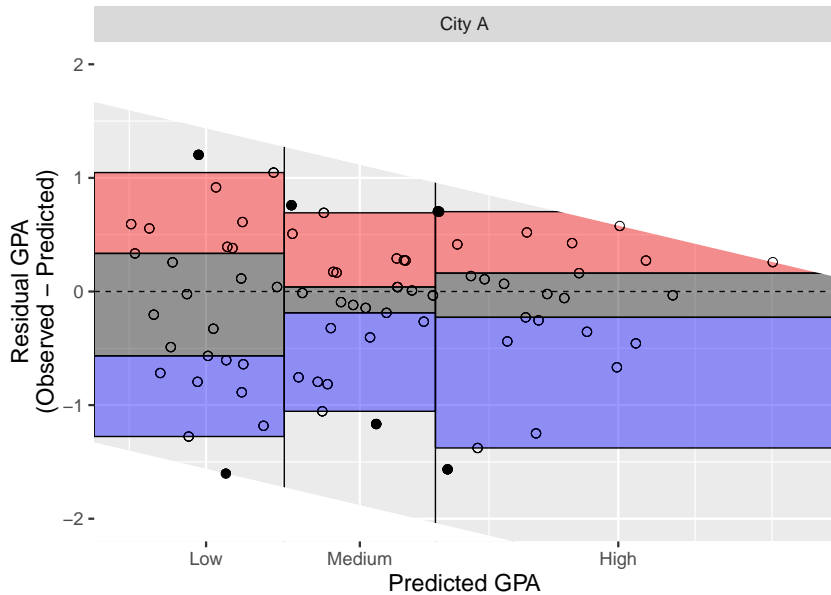
# Sampling

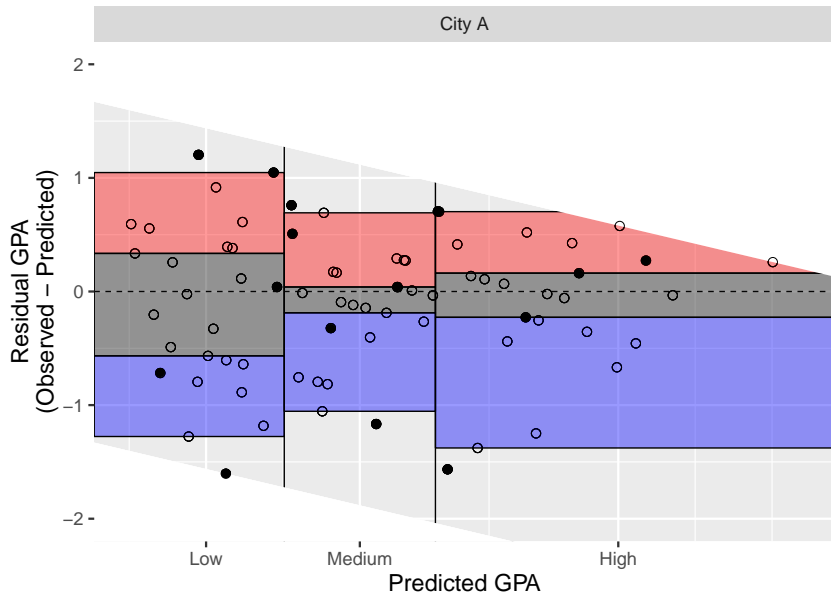


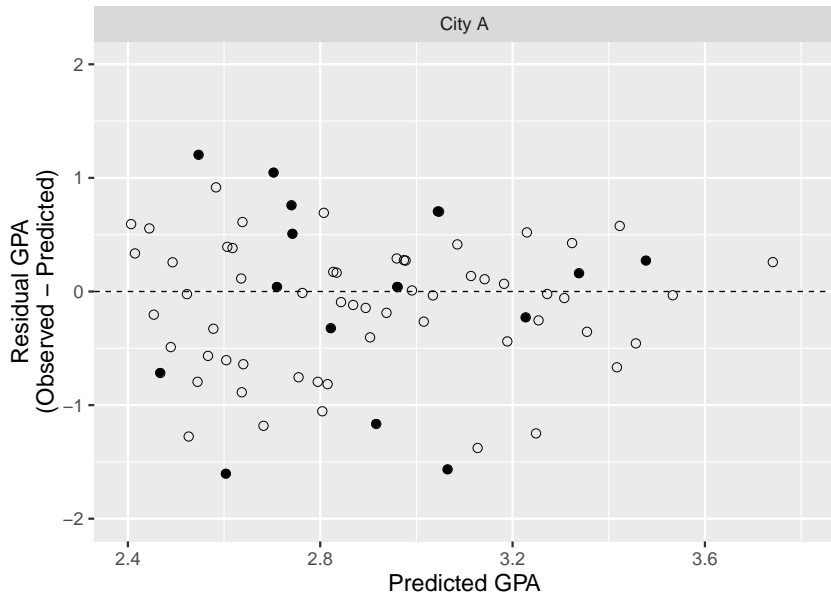


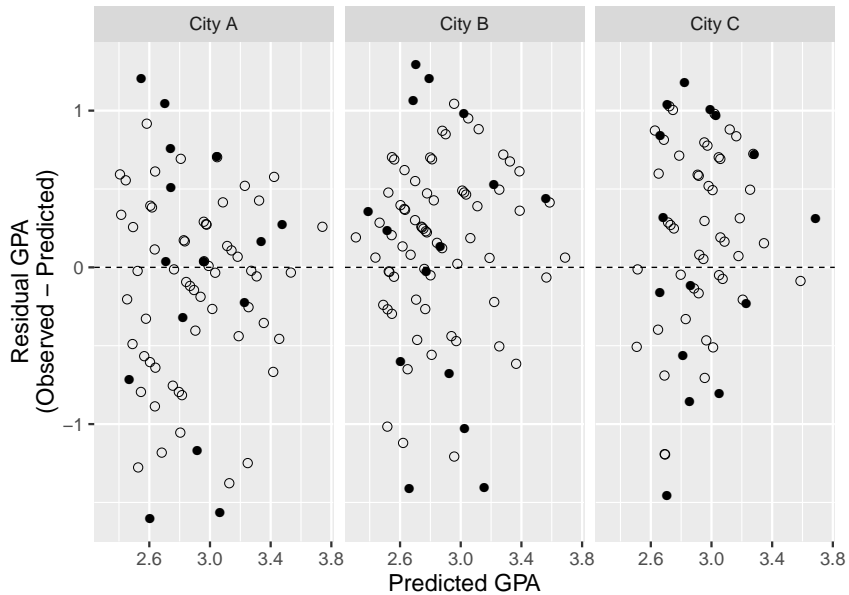












To a first approximation, we had little non-response

# Interviewing

- ▶ Life history interviews with primary care giver and young adult and follow-up interview with young adult

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- ▶ Research protocol reviewed by the Princeton IRB

## Interview guide, primary care giver

- ▶ Introduction
- ▶ Education (of young adult)
- ▶ Parenting
- ▶ Family & Friends (of young adult)
- ▶ Story of Your Life as a Parent
- ▶ Mental Health
- ▶ Employment & Budgets
- ▶ Conclusion

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### Interview guide, young adult

- ▶ Introduction & Timeline
- ▶ Education
- ▶ Employment
- ▶ Family
- ▶ Networks/Activities
- ▶ Meaning
- ▶ Mental Health
- ▶ Conclusion

To blind or not to blind?

To blind or not to blind? Both



Analysis

- ▶ There are standard methods to analyze this kind of data, but we are not going to use them for class because 1) time constraints and 2 )they are not well suited to learn about limits to prediction

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- ▶ Fill out the interview analysis template for family 03
- ▶ Fill out the interview analysis template for family 42

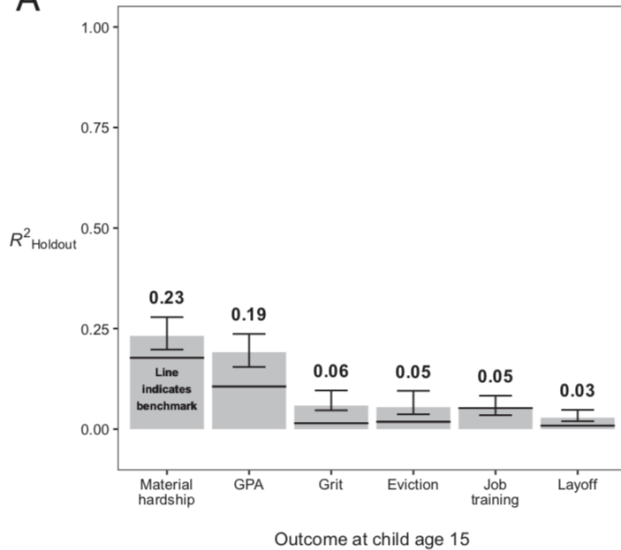
Case selection for this class

- ▶ I did the interviews with one of these families, and I found it very enlightening

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- ▶ Looked for a shorter one to pair with it; shortest one was translated from Spanish, next shortest was similar to the one I did, next shortest seemed quite different

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