Ancillary Study Applications: An Example

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Outline

• Idea

• Preparing the Application

• Review Process

• Implementation
The Idea

- Project: Understanding the Hidden Costs of Social Mobility
  - Grant Proposal
    - Russell Sage Foundation: Special Initiative on Integrating Biology and Social Science Knowledge (BioSS)
    - Reformatted to R21 grant application to the National Institutes of Health (NIH)
The Idea

• Project: Understanding the Hidden Costs of Social Mobility
  • Aim 3: examine the role of environmental incongruence in the pathway to poor health
    • Develop contextual database that summarizes socioeconomic, health, and mobility characteristics of the environments at time of Wave I and IV (and V) interviews
  • County-level data linkages to describe:
    • (1) Levels of and trends in chronic disease and health risk behaviors
    • (2) Economic opportunity and inequality
<table>
<thead>
<tr>
<th>Equality of Opportunity Project</th>
<th>Institute for Health Metrics and Evaluation</th>
<th>RWJF County Health Rankings and Roadmaps Project</th>
<th>Kaiser Family Foundation State Health Facts</th>
<th>Tax Burden on Tobacco</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative mobility</td>
<td>Life expectancy and mortality risk</td>
<td>Health outcome ranking quartile</td>
<td>Health insurance coverage—state level</td>
<td>Cigarette tax per pack—state level (Wave II-V)</td>
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<td>Absolute mobility</td>
<td>Diabetes prevalence</td>
<td>Health factor ranking quartile</td>
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<td>Causal effect of childhood county of residence on adult household income</td>
<td>Drinking patterns</td>
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<td>Gini coefficient</td>
<td>Smoking patterns</td>
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<td>College mobility rate (Wave III)</td>
<td>Physical activity and obesity</td>
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<td>Hypertension prevalence</td>
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</table>

Total: 221 variables
Preparing the Application

• The Geography of Health Disparities
  • Choose collaborators if necessary
  • Pay attention to timing!

• Points to consider:
  • How will this augment existing data in Add Health?
  • Are there any risks to Add Health respondents or existing data?
  • What are the costs?
Review Process

• Submission (yay!)

• Reviews
  • Ex: consultation with investigators who have created similar databases

• Response to reviews

• Resubmission (?)

• Acceptance
Implementation

• Hired an RA
  • Compiled and cleaned variables from several datasets
  • Made sure to grab variables from the appropriate years
  • Drafted documentation for new variables
  • Merged new information in Add Health cold room

• Last pieces of advice
  • Be patient
  • Ask questions
  • Stay in contact with appropriate personnel
Thanks!

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