Mobility Metrics Workshop

Upward Mobility Framework
Agenda and Housekeeping

- Background on the Mobility Metrics
- What the Metrics can be used to do
- How to access/walkthrough of the Data Tables and the Data Catalog
- Interpreting "tricky metrics"
- Short activity
- Q&A
  - Please use the chat function as questions arise during the presentation
- Today’s presentation will be recorded and shared!
Mobility Metrics: Testing and Revision
Mobility Metrics Revision Process

Beta Testing the Framework (2021 to mid 2022)
- County cohort TA
- Original survey data collection
- Other feedback from national and local stakeholders

Revising the Framework (late 2022)
- Mobility Metrics Working Group
What we hoped to learn by beta testing the metrics

- Understand the ease with which local decisionmakers can use the data
- See how well the metrics worked for a wide range of jurisdictions
- Learn how the Mobility Metrics can best inform local decisionmaking
How Mobility Metrics connect to the Framework
Components of the Framework

- **The Three-Part Definition**
- **The Pillars**
- **The Predictors**
- **Mobility Metric**

**Focus on Racial Equity**

UPWARD MOBILITY FROM POVERTY

ECONOMIC SUCCESS  |  POWER & AUTONOMY  |  DIGNITY & BELONGING

ENSURE EQUITABLE ACCESS FOR ALL, INCLUDING PEOPLE OF COLOR & OTHER MARGINALIZED GROUPS

- Rate of juvenile justice arrests

Upward Mobility Framework
Why Mobility Metrics?

- Communities needed something:
  - Actionable
  - Comprehensive
  - Concise

- Which could help:
  - Assess current conditions of upward mobility and equity
  - Develop strategies
  - Monitor progress
Which Mobility Metrics?

Criteria for evaluation:
- Valid measure of the Predictor
- Repeated at regular intervals
- Available for cities and counties nationwide
- Consistently collected and calculated
- Not overly sensitive to residential moves in and out of jurisdictions
- Available for important subgroups
- Reflect structural conditions
Upward Mobility Framework

**Pillar**: High-Quality Education

**Predictor**: Digital access

**Mobility Metric**: Share of households with broadband access in the home
**Upward Mobility Framework**

**RESEARCH TO ACTION LAB**

**Housing affordability**
- Ratio of affordable housing units to households with low, very low, and extremely low-income levels

**Housing stability**
- Number and share of public-school children who are ever homeless during the school year

**Economic inclusion**
- Share of people experiencing poverty who live in high-poverty neighborhoods

**Racial diversity**
- Index of people’s exposure to neighborhoods of different races and ethnicities

**Social capital**
- Number of membership associations per 10,000 people

**Transportation access**
- Ratio of Facebook friends with higher socioeconomic status to Facebook friends with lower socioeconomic status

**Access to preschool**

**Effective public education**

**School economic diversity**

**Preparation for college**

**Digital access**

**Employment opportunities**

**Jobs paying living wages**

**Opportunities for income**

**Financial security**

**Safety from trauma**

**Access to health services**

**Neonatal health**

**Environmental quality**

**Safety from crime**

**Preparation for college**

**Digital access**

**Wealth-building opportunities**

**政务参与**

**描述性代表**

**安全犯罪**

**公平正义**
### Upward Mobility Framework

#### Opportunity-Rich & Inclusive Neighborhoods
- **Housing affordability**
- **Housing stability**
- **Economic inclusion**
- **Racial diversity**
- **Social capital**
- **Transportation access**

#### High-Quality Education
- **Access to preschool**
- **Effective public education**
- **School economic diversity**
- **Preparation for college**
- **Digital access**

#### Rewarding Work
- **Employment opportunities**
- **Jobs paying living wages**
- **Opportunities for income**
- **Financial security**
- **Wealth-building opportunities**

#### Healthy Environment & Access to Good Health Care
- **Access to health services**
- **Neonatal health**
- **Environmental quality**
- **Safety from trauma**
- **Safety from crime**

#### Responsive & Just Governance
- **Political participation**
- **Descriptive representation**
- **Safety from crime**
- **Just policing**

#### Measures
- **Share of children enrolled in nursery school or preschool**
- **Average per-grade change in English Language Arts achievement between third and eighth grades**
- **Share of students attending high-poverty schools, by student race or ethnicity**
- **Share of 19- to 20-year-olds with a high school degree**
- **Share of households with broadband access in the home**
<table>
<thead>
<tr>
<th><strong>Opportunity-Rich &amp; Inclusive Neighborhoods</strong></th>
<th><strong>High-Quality Education</strong></th>
<th><strong>Rewarding Work</strong></th>
<th><strong>Healthy Environment &amp; Access to Good Health Care</strong></th>
<th><strong>Responsive &amp; Just Governance</strong></th>
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</thead>
<tbody>
<tr>
<td>Housing affordability</td>
<td>Access to preschool</td>
<td>Employment opportunities</td>
<td>Employment-to-population ratio for adults ages 25 to 54</td>
<td>Access to health services</td>
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<tr>
<td>Housing stability</td>
<td>Effective public education</td>
<td>Jobs paying living wages</td>
<td>Ratio of pay on an average job to the cost of living</td>
<td>Neonatal health</td>
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<tr>
<td>Economic inclusion</td>
<td>School economic diversity</td>
<td>Opportunities for income</td>
<td>Household income at 20th, 50th, and 80th percentiles</td>
<td>Environmental quality</td>
</tr>
<tr>
<td>Racial diversity</td>
<td>Preparation for college</td>
<td>Financial security</td>
<td>Share of households with debt in collections</td>
<td>Safety from trauma</td>
</tr>
<tr>
<td>Social capital</td>
<td>Digital access</td>
<td>Wealth-building opportunities</td>
<td>Ratio of the share of a community's housing wealth held by a racial or ethnic group to the share of households of the same group</td>
<td>Just policing</td>
</tr>
<tr>
<td>Transportation access</td>
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Opportunity-rich & inclusive neighborhoods

- Housing affordability
- Housing stability
- Economic inclusion
- Racial diversity
- Social capital
- Transportation access

High-quality education

- Access to preschool
- Effective public education
- School economic diversity
- Preparation for college
- Digital access

Rewarding work

- Employment opportunities
- Jobs paying living wages
- Opportunities for income
- Financial security

Healthy environment & access to good health care

- Access to health services
- Neonatal health
- Environmental quality
- Safety from trauma

Healthy environment & access to good health care

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Responsive & just governance

- Political participation
- Descriptive representation
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Indicators:

- Ratio of population per primary care physician
- Share of low-weight births
- Air quality index
- Deaths due to injury per 100,000 people
**Upward Mobility Framework**

**Research to Action Lab**

**Housing affordability**
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**Economic inclusion**
**Racial diversity**
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**Share of the voting-age population who turn out to vote**
**Ratio of the share of local elected officials of a racial or ethnic group to the share of residents of the same racial or ethnic group**
**Reported property crimes per 100,000 people and reported violent crimes per 100,000 people**
**Juvenile arrests per 100,000 juveniles**
Pillar: HIGH-QUALITY EDUCATION

Predictor: Digital access

Mobility Metric: Share of households with broadband access in the home
Metrics: Evidence and Limitations

Digital access

HIGH-QUALITY EDUCATION

AFFECTS

Cognitive development
Educational attainment
Skill-building

CAUSAL LINK

Access to educational and employment opportunities

UPWARD MOBILITY

Economic Success and Power & Autonomy
Metrics: Evidence and Limitations

- **Digital access**
  - Captures a key causal mechanism
  - Limitations
    - Broadband internet not useful without access to computing device
    - Other types of digital access (e.g., cellular)
    - Not all broadband is fast enough to meet household needs

- **Share of households with broadband access in the home**

- **HIGH-QUALITY EDUCATION**
  - AFFECTS
    - Cognitive development
    - Educational attainment
    - Skill-building

- **CAUSAL LINK**
  - Access to educational and employment opportunities

- **UPWARD MOBILITY**
  - Economic Success
  - Power & Autonomy
Emphasis on Racial Equity

ENSURE EQUITABLE ACCESS FOR ALL, INCLUDING PEOPLE OF COLOR & OTHER MARGINALIZED GROUPS

- An estimated 1/3 of children who are students residing in Black, Latinx, and American Indian/Alaska Native households lack high-speed internet access.

- A digital divide exists for people with lower incomes, people of color, people residing in rural areas, people living on tribal land, and people with disabilities, who have less digital access than the rest of the country.
Using the Mobility Metrics
Using the Metrics

- Compare
- Reveal
- Prioritize
- Highlight Interconnections
- Set Targets
- Monitor
Using the Metrics

Diagnosis

- Compare
- Reveal
- Prioritize
- Highlight Interconnections

Tracking

- Set Targets
- Monitor

Upward Mobility Framework
RESEARCH TO ACTION LAB

Upward Mobility Framework

Using the Metrics

**Diagnosis**

**PRO**
- Overall community value
- Variations by subgroups
- Prior years of data
- Peer comparison

**CON**
- Based on national data
- Limited metrics

**Tracking**

**PRO**
- Accessible & readily available
- Consistently measured over time & space
- Annual updates

**CON**
- Medium-term measures
- Limited metrics
Supplementing with Local Data

- Mobility Metrics as a starting point
  - Predictors as a guiding mechanism
- Level of geography
  - National data is not appropriate for measuring or tracking neighborhood programs
- Collection & reporting
  - Frequency and contemporaneous tracking
- Identify underlying causes
  - Local data can offer more metrics & insights
Questions?
Tutorial: Accessing the Mobility Metrics Data Tables and the Data Catalog
Interpreting “Tricky Metrics”
Interpretation Guidance for the UMF Mobility Metrics

Please use this resource to help you contextualize each of the mobility metrics figures in a full sentence so that you can better interpret their value. Refer to the "More Data" tab for the metrics that have it, or the Detail tab otherwise. For further information about how terms are defined for each metric, check the Tables Notes under each metric table within the Data Tables.

Housing Affordability

Ratio of affordable housing units (per 100 households) with low-, very low-, and extremely low-income levels

In 2021, there were X affordable housing units for every 100 low-income households.
In 2021, there were X affordable housing units for every 100 very low-income households.
In 2021, there were X affordable housing units for every 100 extremely low-income households.
Your turn!
Available Resources & Future Trainings

Resources mentioned:
• Upward Mobility Framework
• Mobility Metrics Data Tables
• Data Catalog
• GitHub Repository

Other resources:
• A Planning Guide for Local Action
• Evidence Resource Library
• Upward Mobility Blog
  • How Policymakers Can Use Measures of Mobility from Poverty Affected by the COVID-19 Pandemic (February 2024)

Future Trainings:
• Summertime, Local Action Workshop: For leaders ready to take the next steps on mobility planning, join our experts for a walk through the practical strategies illustrated in the Planning Guide for Local Action.

Contact us! Email upwardmobility@urban.org to reach a member of the team
Questions?
Survey!

Scan me! or visit... https://app.smartsheet.com/b/form/bb24839a8272418dbf9747d4f5810146