Safe Routes to School by the Numbers: Using Data to Foster Walking and Biking to School

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Data already plays an important role in Safe Routes to School
Technology is rapidly changing...

Resulting in changes to:
- how we collect, store, and analyze data
- how community members interact with data

Creating opportunities to make data more accessible
Key Ways to Use Data for Safe Routes to School

• Making the case for investment at all levels
• Prioritizing schools and neighborhoods
• Integrating Safe Routes to School in transportation and land use planning
• Planning and developing programs
• Evaluating programs
Current Data Collection & Usage in Safe Routes to School

Typical data collection
- Student travel tallies
- Online and paper surveys
- Observations and audits
- Interviews
- Secondary data
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Challenges
• Limited resources to collect data
• Minimal local data sharing opportunities
• National surveys often not representative at local level for kids walking and bicycling
Roles and Strategies

- Government
- Research (universities, research centers, large organizations)
- Private sector
- Community organizations and community members
Strategies & Strategies for Government

- Provide open data portal
- Assist with some level of processing and analysis
- Convert geography-based data into maps
- Engage Safe Routes to School in partners in decisions about future data collection
Roles & Strategies for Research

- Continue to share findings
- Convert geography-based data into maps
- Act as a local data intermediary
Roles & Strategies for Private Sector

- Expand partnerships with transportation, healthcare, other sectors to include Safe Routes to School
Roles & Strategies for Community Organizations and Members

- Assist with data collection
- Explore and use free and online tools
Report + 2 factsheets

saferoutespartnership.org/resources/report/srts-numbers
Contact

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