Extending Access

Equity Requirements in U.S. Bikeshare and E-scooter Programs

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AIMS

Some cities have attempted to ameliorate access disparities by establishing new requirements for shared micromobility programs. While equity requirements have proliferated around the country, no clear understanding exists about their prevalence or components.

Research Questions

What equity requirements are included in shared mobility programs, and how often?

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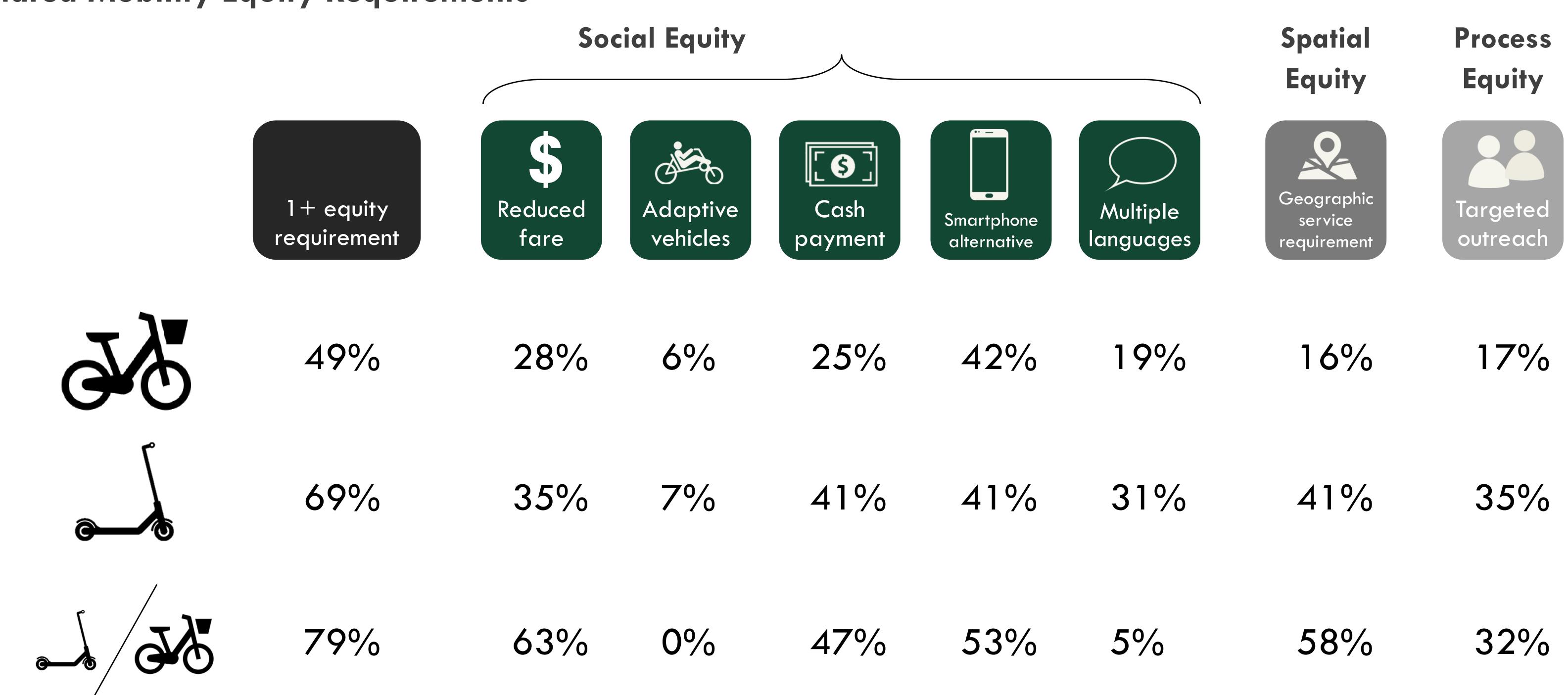
DATA & METHODS

Conducted a scan of US bikeshare and shared e-scooter programs.

- Bikeshare programs
- E-scooter programs
- Dockless micromobility

FINDINGS

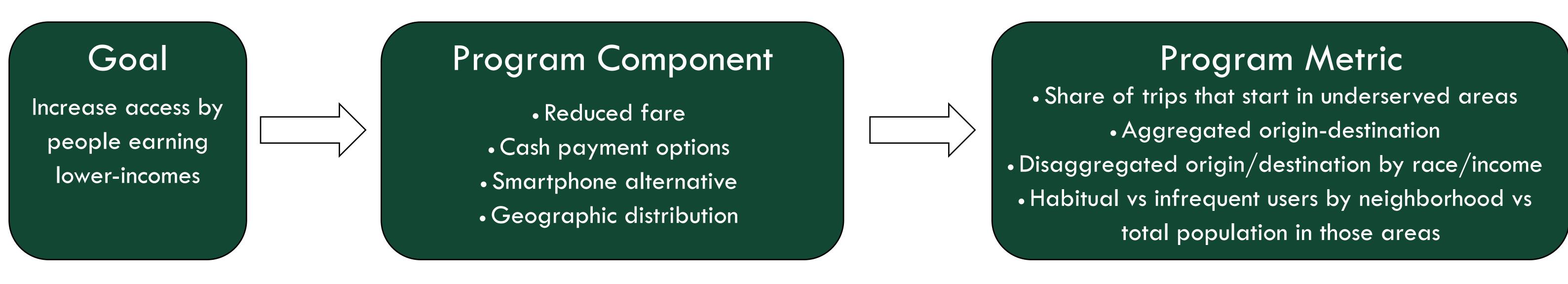
Shared Mobility Equity Requirements



Connecting Equity Requirements to Data, Metrics, and Evaluation

Many programs (76%) collected shared mobility data. Data and metrics, however, did not always clearly connect to either program goals or components.

Cities should consider evaluating shared mobility programs using a crosswalk to clearly connect broad goals to specific program components, collected data, and evaluated metrics. (Available via QR code at top of poster)



CONCLUSIONS

- A majority of program (61%) included least one equity requirements, but of those, 22% have only one requirement, suggesting many gaps in access remain.
- Large variation exists even within categories of equity requirements (e.g. reduced fare)

POLICY IMPLICATIONS

- Equity remains far from central in shared mobility programs; cities should strive to address multiple dimensions of equity and inclusion in future program iterations.
- Equity should be clearly defined at program outset and linked to program components and performance measurements.

PRACTICE-ORIENTED TOOLS



Equity Evaluation Tool - evaluate your own program and get best practice resources to delivering equity in shared mobility.



Shared Mobility Equity Map - an interactive map showcasing hundreds of US programs and their shared mobility equity requirements.

Coming Summer 2022! Please sign up using the above QR code to receive these free tools when available.

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