



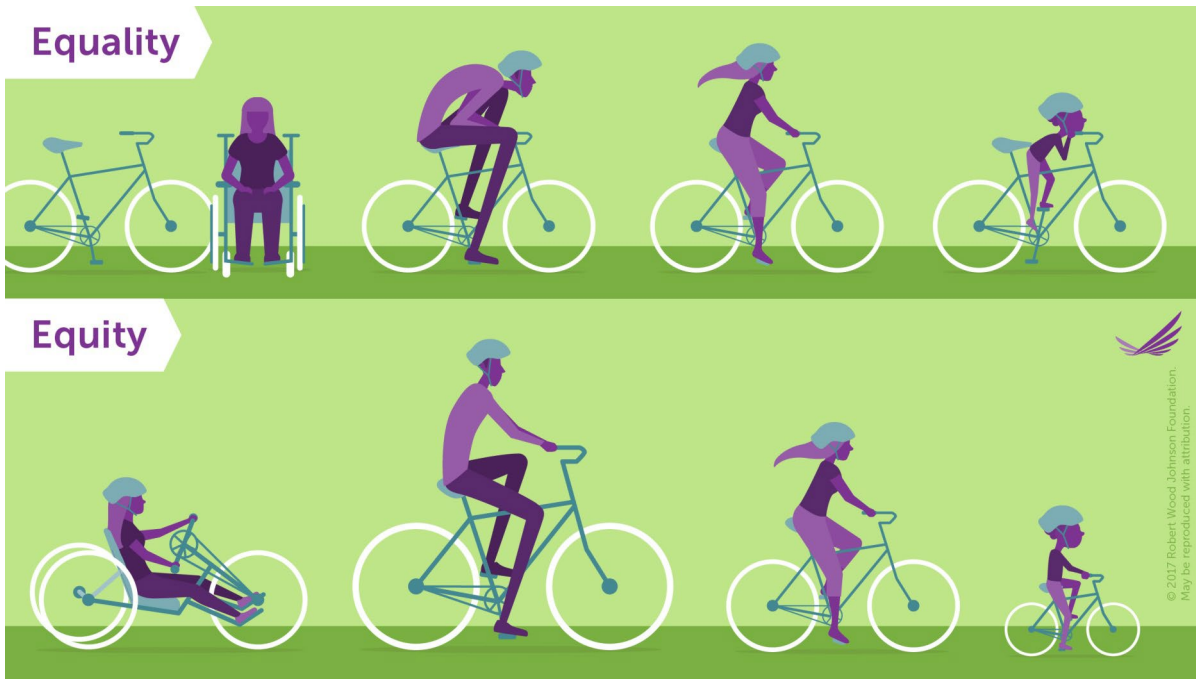
Incorporating Equity into Transportation Decision Making

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August 18, 2022

What is equity?

- Fair and just
- Account for past inequality
- Adjust for current disadvantages and needs
- Allow overall improvement

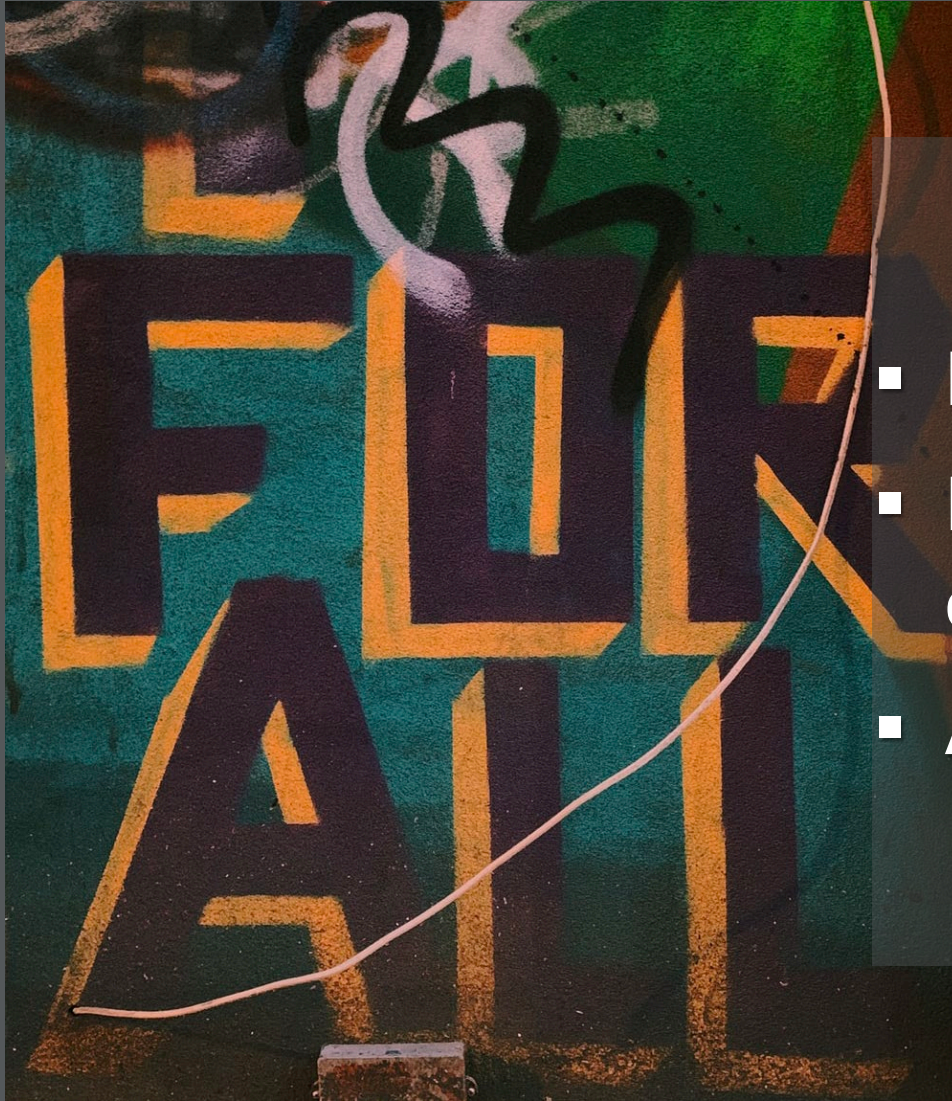




The consistent and systematic fair, just, and impartial treatment of all individuals, including individuals who belong to underserved communities that have been denied such treatment



*Definition of Equity from the Executive Order On
Advancing Racial Equity and Support for Underserved
Communities Through the Federal Government*



- Minimize adverse effects
- Distribute beneficial outcomes
- Address historical impacts



“ The confluence of transportation disadvantage and sociodemographic disadvantage that limits accessibility and social inclusion. ”

Adapted from Farber and Lucas



Why conduct an equity analysis?

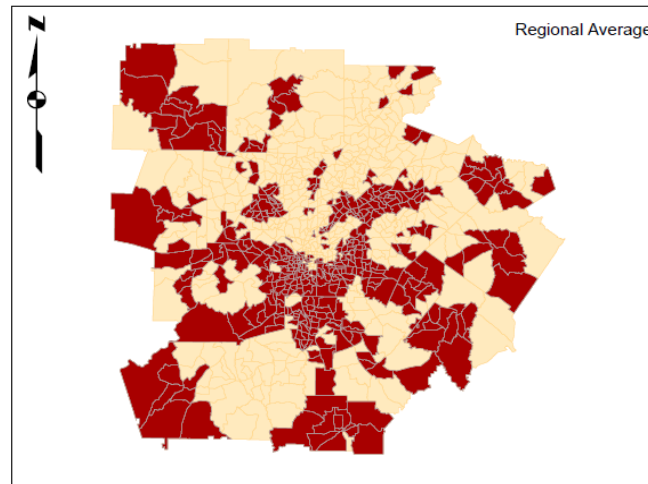
- Impacts, Prioritizations, and Distribution
- Existing Conditions
- Public Engagement
- Accountability

Standard Practice

Identify
populations

Create
zones

Analyze
disproportionality



Limitations of Standard Practice

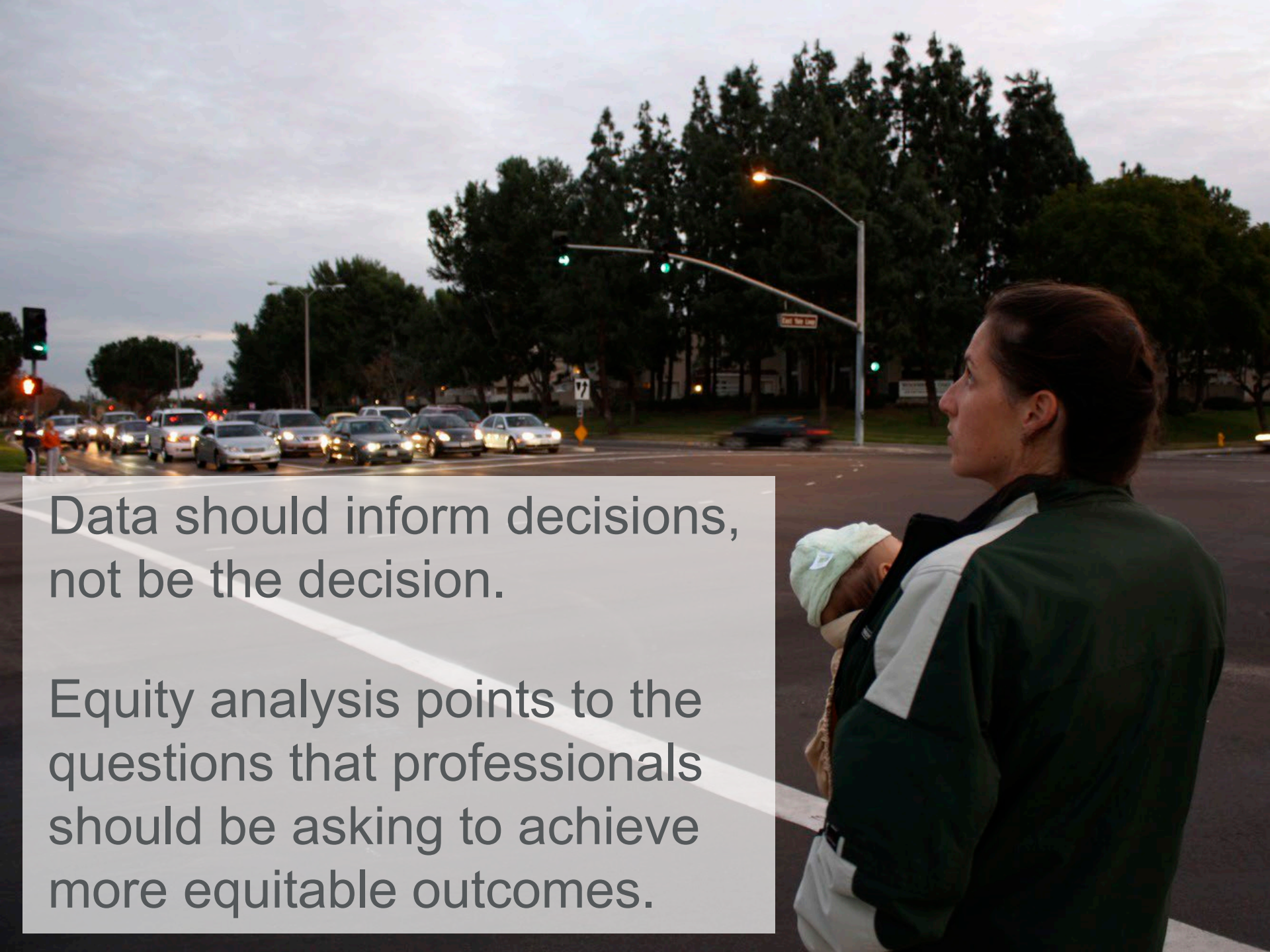
- Favors concentrations of populations
- Focus on thresholds that mask distributions of impacts
- Analysis does not account for or include temporal and cumulative effects



Performance-based Equity Evaluation



- Improve average impacts
- Improve outcomes for least advantaged
- Decrease disparate outcomes between least and most advantaged

A woman with dark hair tied back, wearing a dark green jacket with white stripes on the sleeves, is seen in profile from the chest up. She is holding a baby wrapped in a light-colored blanket. They are standing on a sidewalk, looking across a busy street at dusk. The street is filled with cars with their headlights on, and traffic lights are visible. Trees and a street sign are in the background.

Data should inform decisions,
not be the decision.

Equity analysis points to the
questions that professionals
should be asking to achieve
more equitable outcomes.