



AV SAFETY SUBCOMMITTEE UPDATE

TRANSPORTATION COMMISSION

JULY 16, 2019

SAFETY SUBCOMMITTEE

- Meeting 5-6 times/year
- Co-chairs: Kenton Brine, NWIC and Captain Dan Hall, WSP
- Approved charter March 2019
 - 18 voting members
 - 84 interested parties
 - Ability to add and remove members
- Sub-groups work on topics outside of regular meetings

TOPICS

- Health and equity impacts
- Educating the public
- Crash data needs and access

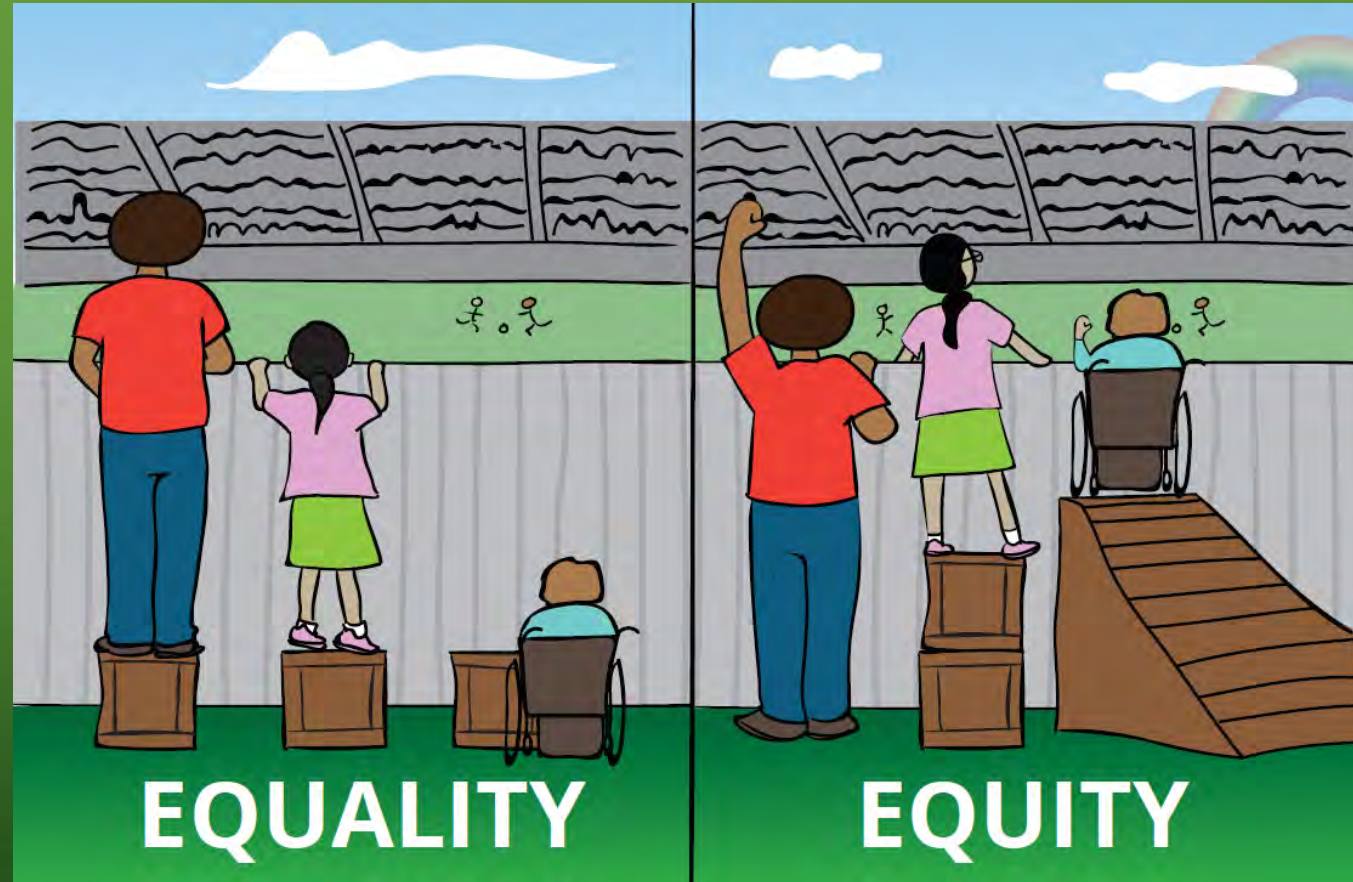


HEALTH AND EQUITY IMPACTS: HEALTH

- Decrease in physical activity
- Air pollution
- Urban planning impacts



HEALTH AND EQUITY IMPACTS: EQUITY



HEALTH AND EQUITY SUBCOMMITTEE RECOMMENDATION

- Access to AV benefits
- Air quality
- Social and mental well-being
- Physical activity
- Urban design impacts



PUBLIC EDUCATION: NOW AND LATER

1) People are unsure of the capability of current advanced driver assistance systems (ADAS) in their cars.

- Turning off
- Over-estimating



2) Longer term – autonomous vehicles

- Concerns of cybersecurity, interactions
- Won't be perfect



PUBLIC EDUCATION: EXPOSURE



Photo Credit: WSDOT



HONDA



TOYOTA

PUBLIC EDUCATION: EXISTING RESOURCES



DATA NEEDS AND ACCESS

- Coordinate across multiple subcommittees and agencies
- Safety analysis – now and in the future
- State's role vs. federal standards?



Questions?

Thank you!

Captian Dan Hall, Washington State Patrol, daniel.hall@wsp.wa.gov

Debi Besser, WA Traffic Safety Commission, dbesser@wtsc.wa.gov