

1. WHO?



2. WHY?

- 01 High operation risks of e-hailing services
- 02 Deviation from sharing economy
- 03 Unfair competition dynamics
- 04 Lack of self-regulating mechanism
- 05 Disconnection from urban planning

3. HOW?

Mobile sensing + A.I. technology to evaluate and regulate

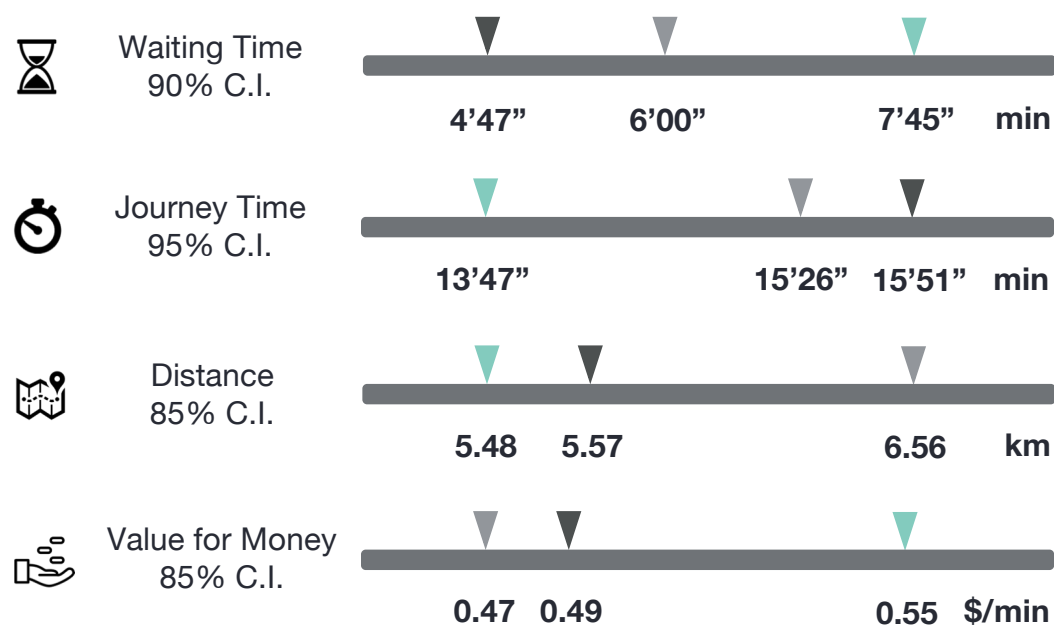


4. CONCLUSIONS

- Best value for money – Taxi
- Safest transportation – Taxi
- Best option under demand surge – Uber

- In light of the competition in ride-hailing industry, the governments are always on the receptive end of disruptive technology. Why not using similar technology to regulate the industry?
- Data collection was conducted in February 2017, covering AM, Interpeak, and PM periods with 140 routes in Singapore, in order to objectively access the service providers in the market.

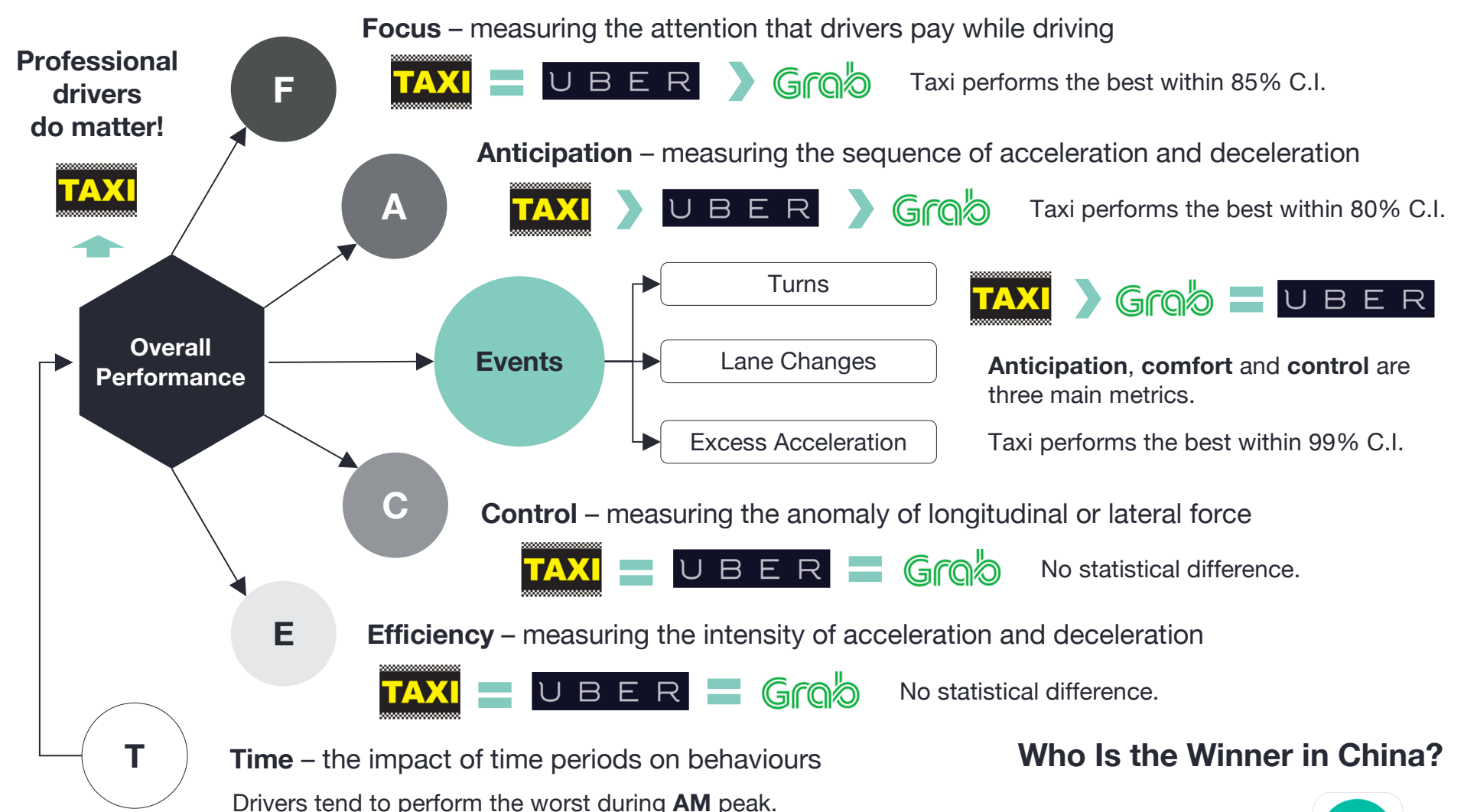
5. ECONOMICS (AM PEAK)



- Taxi has the longest waiting time of all three during AM peak.
- On the contrary, it takes the least amount of time for taxi to finish the ride service.
- Taxi drivers are more familiar with the road networks and do not rely on GPS navigation apps. They often choose the shortest routes.
- Value for money measures the monetary value that consumers get for each minute spent on a journey. Taxi is the most economical option.
- Under demand surge, Grab tend to have higher price than Uber due to short supply of vehicles.

▼ Taxi ▼ Grab ▼ Uber

6. SAFETY (DRIVING BEHAVIOUR PROFILING)



Who Is the Winner in China?