

# Student Data Challenge

## on Urban Travel Time, Speed, and Reliability

The TRB Joint Subcommittee on Travel Time, Speed, and Reliability is hosting a student data challenge for students to develop a data driven methodology to assess the impact COVID-19 has had on the transportation network

### TASKS

1. Register for the contest by **July 15, 2020** by emailing [TTSRstudentdatachallenge@gmail.com](mailto:TTSRstudentdatachallenge@gmail.com)
2. Using data from your local or state agency, or data available on open access platforms such as VDOT's Smarter Roads Platform (<https://smarterroads.org/login>) or UMD's COVID-19 Impact Analysis Platform (<https://data.covid.umd.edu/>), develop a study investigating the impact COVID-19 and "stay at home" orders have had on the transportation network
3. Compile the results of your methodology or framework into a paper. Use the standard TRB paper format and length requirements.
4. Submit the report to:  
[TTSRstudentdatachallenge@gmail.com](mailto:TTSRstudentdatachallenge@gmail.com)  
by **October 15, 2020**.

### RULES & REQUIREMENTS

- The lead author of the paper must be a student (undergraduate or graduate).
- The paper can be submitted to TRB for review by August 1, but for consideration in this contest must also be submitted to the email address (see #4).
- The paper can be submitted by an individual or a team.
- Each student is only allowed to be on a single submission.

### SCORING & PRIZES

The entries will be reviewed by members of the ABJ30(3) subcommittee, and the top entries will be selected to present at a poster session at the 2021 TRB conference. The winner will receive a \$500 prize. The entries will be evaluated using the following criteria: 40% Methodology, 20% Data Visualization, 20% Results and Conclusions, and 20% Impact and Applications.

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