

Help Researchers Understand Driving Behaviors in Teens Using a Smartphone App

What is the purpose of this study?

The purpose of this study is to find out if a phone app can help the learning-to-drive process among teenager and beginner drivers.

Who can take part in this study?

Teens who may be eligible for this study must meet the following:

- 15.5–17 years old with one parent and/or legal guardian who agrees to participate.
- Driving permit activated within one month of study enrollment.
- Has a functioning smartphone compatible for the Behind the Wheel (BTW) app.
- Speaks and reads English.
- U.S. citizen or have permanent resident status.
- Agree not to enroll in other driving-related research or use a driving performance app during the study period.



Visit redcap.link/ekcyvg04 or scan the QR code to take the survey and see if you are eligible to participate.

What will happen during this study?

Participants will:

- Have a smartphone app installed on their cell phone for 18 months. There are 3 versions of the app. You will be randomly selected for one version: A) provides individualized feedback on driving errors and a driving safety score each week to reflect driving performance, as well as educational materials on car maintenance; B) on top of individualized feedback, driving safety scores and educational materials, it provides reminders on situational supervised driving practices such as driving in the rain or driving at night; and C) provides only educational materials.
- Complete quizzes based on the education materials through the app.
- Teens and parent/guardian will each complete five surveys over the study.

Will we be paid for this study?

Yes, participants will be compensated for their time.

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