

Attachment XX – Question-by-Questionnaire Justification

This attachment provides an overview of the questionnaire items to be used in this study and their relationship to study goals and traffic safety applications. The information collected from the questionnaires will support the development and evaluation of an education course to reduce speeding and speeding-related crashes and improve overall traffic safety.

Attachment XX – Question-by-Questionnaire Justification

| Participant Screener | | | |
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| Questionnaire Items | Target Information | Relevance | Application |
| 1 | Do you wish to continue to the screening questionnaire to see if you qualify for the study? | Consent of participant is required | Respondent indicates their consent to participate in screener |
| 2 | Do you live in Wake County, NC? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 3 | On what date did you receive your most recent speeding citation? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 4 | How many speeding citations have you received in the past 5 years? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 5 | Have you completed a traffic safety/driver education course in the past 3 years? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 6 | Do you currently have a valid (i.e., not expired or suspended) NC driver's license? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 7 | What vehicle do you drive most often? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 8 | In an average week, about how many trips do you take over 5 miles in length? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 9 | About how many miles do you drive per year? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 10 | Do you have plans for any long-distance driving trips during the next 60 days? | Determine if respondent is eligible to participate in this study | Confirm respondent is eligible to participate in this study |
| 11 | What is your sex? | Gender information is required to balance sample size | Ensure gender is balanced within each age group |
| 12 | What is your age? | Age information is required to form age groups | Ensure age groups are formed as designed |

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| Demographic Questionnaire | | | |
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| Questionnaire Items | Target Information | Relevance | Application |
| F1 | Gender | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F2 | Age | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F3 | Marital status | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F4 | Education level | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F5 | Rural, urban, suburban | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F6 | Recent speeding citation | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F7 | Number of speeding citations in the past 5 years | Violation/Crash records are usually strong predictors of speeding | Important information for interpreting speeding behavior and developing appropriate education program |
| F8 | Traffic safety/driver education course in the past 3 years | Driving attitudes & speeding behavior often varies by demographics | Important information for interpreting speeding behavior and developing appropriate education program |
| F9 | Average frequency of driving over 5 miles per week | Measure of frequency of driving will be used to compare frequency of speeding by accounting for individual drivers' exposure level of driving and speeding | Important information for interpreting speeding behavior and developing appropriate education program |
| F10 | Average driving mileage per year | Measure of frequency of driving will be used to compare frequency of speeding by accounting for individual drivers' exposure level of driving and speeding | Important information for interpreting speeding behavior and developing appropriate education program |

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| Speeding Behavior Questionnaire | | | |
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| Driving Behavior | | | |
| Questionnaire Items | Target Information | Relevance | Application |
| A1 | How often respondent run red lights | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A2 | How often respondent take risks for fun | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A3 | How often respondent change lanes suddenly | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A4 | How often respondent go through a stop sign without stopping | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A5 | How often respondent speed for the thrill | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A6 | How often respondent not yield the right of way | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A7 | How often respondent make illegal turns | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A8 | How often respondent tailgate | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A9 | How often respondent follow emergency vehicles | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A10 | How often respondent take more risks when in a hurry | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A11 | How often respondent driver at normal speed during bad weather | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A12 | How often respondent use the right lane to pass another car | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A13 | How often respondent try to be the first off the line when a light turns green | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A14 | How often respondent accelerate when a traffic light turns yellow | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A15 | How often respondent cut off/honk/yell at other drivers driving too slowly | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A16 | How often respondent race other cars | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A17 | How often respondent not check the rearview mirror when passing | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |

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| A18 | How often respondent driver 10-20 mph over the speed limit | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A19 | How often respondent driver more than 20 mph over the speed limit | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A20 | How often respondent not yield to pedestrians | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A21 | How often respondent pass where visibility was obscured | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A22 | How often respondent use the shoulder to pass another car | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A23 | How often respondent speed in construction zones | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A24 | Respondent's general driving style in terms of passing | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A25 | Respondent's general driving style in terms of passing | Measure of how often driver has had specific types of driving behavior in the last 30 days | Useful for understanding basic driving behavior/pattern |
| A26 | How often respondent would driver 15 mph over the speed limit on multi-lane divided highways | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |
| A27 | How often respondent would driver 15 mph over the speed limit on multi-lane, interstate freeway | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |
| A28 | How often respondent would driver 15 mph over the speed limit on two-lane highways in rural areas | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |
| A29 | How often respondent would driver 15 mph over the speed limit on rural country roads | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |
| A30 | How often respondent would driver 15 mph over the speed limit on neighborhood or residential streets | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |

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| A31 | How often respondent would driver 15 mph over the speed limit in town | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define driver speeding patterns |
| Basic Attitudes and Beliefs, and Opinions | | | |
| B1 | Agreement/disagreement of relationship between driving near the speed limit and pedestrians' risk | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B2 | Agreement/disagreement of relationship between driving near the speed limit and reducing probability of accident | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B3 | Agreement/disagreement of relationship between driving near the speed limit and keeping up with traffic | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B4 | Agreement/disagreement of relationship between driving near the speed limit and fuel efficiency | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B5 | Agreement/disagreement of relationship between driving near the speed limit and annoying other drivers | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B6 | Agreement/disagreement of relationship between driving near the speed limit and holding up traffic | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B7 | Agreement/disagreement of relationship between driving near the speed limit and travel duration | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B8 | Agreement/disagreement of relationship between driving near the speed limit and feeling annoyed | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B9 | Agreement/disagreement of relationship between driving near the speed limit and feeling relaxed | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B10 | Agreement/disagreement of relationship between driving near the speed limit and feeling bored | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B11 | Agreement/disagreement of relationship between driving near the speed limit and feeling safer | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B12 | Agreement/disagreement of relationship between driving near the speed limit and detecting hazards | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| B13 | Agreement/disagreement of relationship between driving near the speed limit and feeling more controllability | Scale of questions that indicates propensity to drive fast / speed | Useful for understanding drivers' perspective on driving near the speed limit |
| Basic Knowledge of Speeding Laws and Stopping Distances | | | |
| C1 | Basic knowledge about State laws for speeding and speed limits | Measures of drivers' knowledge of speeding-related laws | Useful for understanding drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |
| C2 | Basic knowledge about State laws for speeding and speed limits | Measures of drivers' knowledge of speeding-related laws | Useful for understanding drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |

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| | stopping distance | of speeding-related laws | drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |
| C18 | Basic knowledge about speeding and stopping distance | Measures of drivers' knowledge of speeding-related laws | Useful for understanding drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |
| C19 | Basic knowledge about speeding and stopping distance | Measures of drivers' knowledge of speeding-related laws | Useful for understanding drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |
| C20 | Basic knowledge about speeding and stopping distance | Measures of drivers' knowledge of speeding-related laws | Useful for understanding drivers' knowledge on speeding laws (Source: 2018 North Carolina driver handbook) |
| D1 | Knowledge about impact of wet roadway | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D2 | Knowledge about impact of vehicle speed | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D3 | Knowledge about a relationship between speed and stopping distance | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D4 | Knowledge about a relationship between speed and stopping distance | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D5 | Knowledge about a relationship between speed and stopping distance | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D6 | Knowledge about a relationship between speed and injury severity | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D7 | Knowledge about a relationship between speed and injury severity | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D8 | Knowledge about a relationship between speed and injury severity | Measures of drivers' knowledge of stopping distance and | Useful for understanding drivers' knowledge on stopping |

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| | | physical danger of speeding | distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D9 | Knowledge about a relationship between speed and injury severity | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D10 | Knowledge about a relationship between speed and injury severity | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D11 | Knowledge about a relationship between speed and stopping distance | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| D12 | Knowledge about a relationship between speed and stopping distance | Measures of drivers' knowledge of stopping distance and physical danger of speeding | Useful for understanding drivers' knowledge on stopping distance and physical dangers of speeding (Source: 2018 North Carolina driver handbook) |
| Speed Behavior (for the Next 30 Days) | | | |
| E1 | Willingness to speed when late | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E2 | Willingness to speed when others are exceeding the speed | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E3 | Willingness to speed in traffic calmed areas | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E4 | Willingness to speed when many pedestrians are around | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E5 | Willingness to speed on quiet road in the day | Established speeding question; speeding-related crashes often | Measure of speeding tendency: questions from (Richard et al., |

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| | | related to differential speeds of vehicles | 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E6 | Willingness to speed on quiet road at night | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E7 | Willingness to speed on long straight roads | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E8 | Willingness to speed on urban roads | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E9 | Willingness to speed on country roads | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |
| E10 | Willingness to speed on limited access roads | Established speeding question; speeding-related crashes often related to differential speeds of vehicles | Measure of speeding tendency: questions from (Richard et al., 2017: <i>Matching Countermeasures to Driver Types and Speeding Behavior</i>) to define drivers' willingness to speed |

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| Education Course Evaluation | | | |
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| Questionnaire Items | Target Information | Relevance | Application |
| H1 | Evaluation for course structure | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H2 | Evaluation for the instructor | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H3 | General understanding of the course | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H4 | Effectiveness of the instructor | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H5 | Accessibility of the course | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H6 | Effectiveness of the course | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H7 | Effectiveness of the course | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H8 | Willingness to share course contents with others | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |
| H9 | General satisfaction about the course | Self-reported effectiveness of the education will be compared to objective speeding measures | Participants' feedback on course materials and effectiveness of the course |

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| Personality Traits | | | |
|--------------------------|---|--|--|
| Sensation Seeking Scales | | | |
| Questionnaire Items | Target Information | Relevance | Application |
| G1 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G2 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G3 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G4 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G5 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G6 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G7 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G8 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G9 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G10 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G11 | Measure of personality traits | Established questionnaire that | Widely used measures of |

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| | regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | has been used in driving domain; drivers' speeding pattern often related to personality factors | drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G12 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| G13 | Measure of personality traits regarding thrill & adventure seeking, disinhibition, experience seeking, and boredom susceptibility | Established questionnaire that has been used in driving domain; drivers' speeding pattern often related to personality factors | Widely used measures of drivers' sensation seeking tendency. Useful to understand drivers' motivation for speeding |
| Manchester Driver Behavior Questionnaire | | | |
| 11 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 12 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 13 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 14 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 15 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 16 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 17 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| 18 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been | Self-reported measures of driving errors and violations |

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| | | commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | |
| I9 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I10 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I11 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I12 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I13 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I14 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I15 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I16 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I17 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I18 | General driving behavior regarding | DBQ is an established | Self-reported measures of |

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| | violation and errors | questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | driving errors and violations |
| I19 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I20 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I21 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I22 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |
| I23 | General driving behavior regarding violation and errors | DBQ is an established questionnaire that has been commonly used in driving domain; This questionnaire has been used as predictor of self-reported road traffic accident | Self-reported measures of driving errors and violations |