

Young Driver Subcommittee 2011 Mid-year Meeting
The Role of Theory in Young Driver Research
August 23, 24, 2011
J. Erik Jonsson Center of the National Academy of Sciences
Woods Hole, MA

Agenda

The goal of the workshop is to increase our understanding of novice teenage driving by developing an inclusive model onto which relevant theories would be mapped.

Products

- 1) Summary of the workshop for the website (recorders and session coordinators would be responsible for each session)
- 2) Journal article: this might be organized along the lines of the workshop sessions, or might be cross-cutting along the lines of Elvik's paper on the laws of accident causation.

Workshop Facilitator and Timekeeper Extraordinaire: Jim Hedlund

Organization of Sessions

Each session will be organized by the session coordinators. In general, there should be more discussion/interaction than formal presentation, however, the form of the interaction and of the session in general may vary considerably from one session to the next. The session will be guided by critical questions developed by the session coordinators.

Sessions

Pre-meeting activities intended to get participants generally on the same page about the role of theory in improving our understanding of the young driver problem: (1) read the two Elvik papers (2006, 2010); and (2) consider the general model of young driver performance, which will be refined, revised, expanded as a product of the meeting.

Tuesday, August 23, 2011 (Except for meals & reception, all sessions will be in the Carriage House)

- 7:30 Breakfast (Main House)
- 8:15 Overview; goal; possible products; procedures; participant roles and responsibilities
(Facilitator: Jim Hedlund; Recorder: Charlie Klauer)
- 8:45 Conceptualization of the Young Driver Problem – How useful is theory for understanding teenage driving?
(Leaders: Bruce & Rob; Recorder: Catherine McDonald)
- 9:45 Break
- 10:00 Driving – the early years: What is learned through driving experience and how should we think about it?
(Leader: Rob Foss; Recorder: Ginger Yang)
- 11:00 Learning theory and the development of judgment, expertise, and attention: Is crash reduction simply a matter of practice, feedback, and consequences?
(Leader: Dan McGehee; Recorder: Anuj Pradhan)

- 12:00 Lunch
- 1:00 Age and Maturity: Teenage driving from a developmental perspective
(Leaders: Ruth, Teresa, & Bruce; Recorder: Laura Sandt)
- 2:00 Cognition and Personality: Associations with risk variability
(Leaders: Ray & Jean; Recorder: Bevan Kirley)
- 3:00 Break
- 3:15 Discussants – Progress toward a grand theory-based, unifying conceptualization of the young driver problem: Tsippy Lotan, Barry Watson, Don Fisher, Charlie Klauer, Willem Vlakveld
(Facilitator: Jim Hedlund; Recorder: Johnathon Ehsani)
- 4:45 Plans for the evening and Day 2 (Jim Hedlund)
- 5:15 Reception
- 7:00 Dinner

Wednesday, August 24, 2011

- 7:30 Breakfast
- 8:15 Impact of social influences on teen driver risk
(Leaders: Marie Claude & Ray; Recorder: Neil Lerner)
- 9:15 General discussion
What have we learned? How relevant is theory to practice? What other theories might be important? What progress has been made/can be made on a theory-based conceptualization of young driver behavior?
Discussants: Richard Compton, Neil Lerner, & Allan Williams
(Facilitator: Jim Hedlund; Recorder: Jennifer Zakrajsek)
- 10:00 Break
- 10:15 Continue General Discussion (as needed)
- 11:30 Wrap up -Organizing for the workshop products - refining the tasks
-Organizer responsibilities
-Attendee responsibilities
(Facilitator: Jim Hedlund; Recorder: Ruth Shults)
- 11:45 Next activities of the YD Working Group (Rob Foss)
Recorder: Jean Shope
- Noon Lunch and Adjourn