



Effects of Checkpoints on teenage driving with teenage passengers

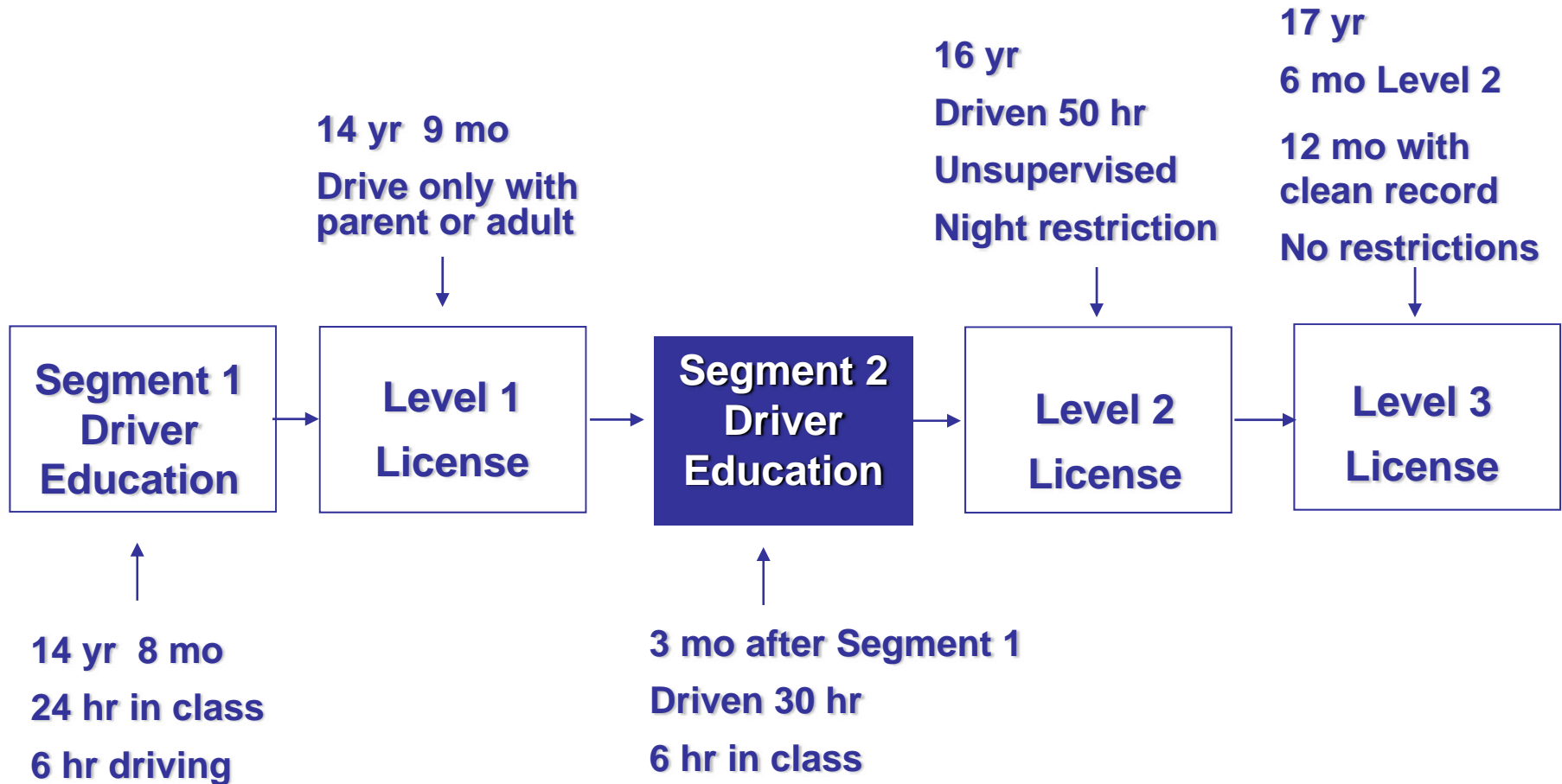
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The study was conducted in collaboration with Bruce Simons-Morton and Marie Claude Ouimet - any errors in this presentation are the authors' and not theirs.

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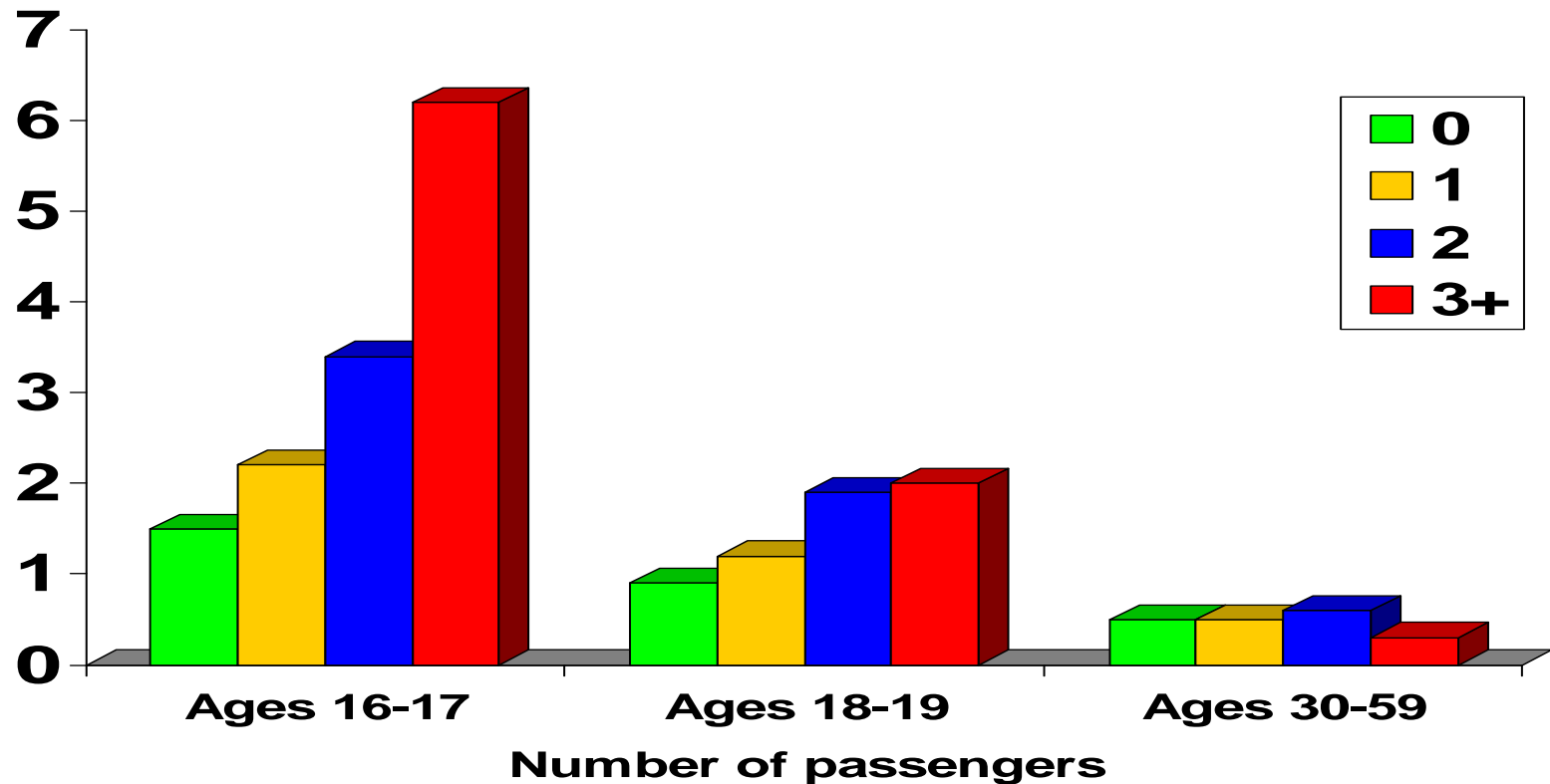
GDL and Driver Education in Michigan



Parent-Teen Session

- **Group session, in driver ed classroom, on last day of Segment 2 (not part of required hours)**
- **Led by trained health educator**
- **Checkpoints Program (30 minutes)**
 - **video and review of key points (10 minutes)**
 - **facilitated completion of parent-teen agreement (15 minutes)**
 - **conclusion and parent poll (5 minutes)**

Teen Passenger Content in Session



Checkpoints recommendation: no teen passengers in the first 1-3 months

Use of Agreement and Passenger Limits

- At each survey wave, intervention group teens more likely to use agreement
- Those using agreement at licensure more likely to use agreement at 3- and 6-months
- At each wave, no difference between treatment groups in likelihood of having a passenger limit
- Those with a passenger limit at licensure more likely to have a passenger limit at 3-months

Driving Behavior Outcomes

Drove with 2+ Passengers

"In the past week, when you drove with no adult in the car, how much of your driving was with 2 or more teens as the only passengers?"
(none, some, half, most, all)

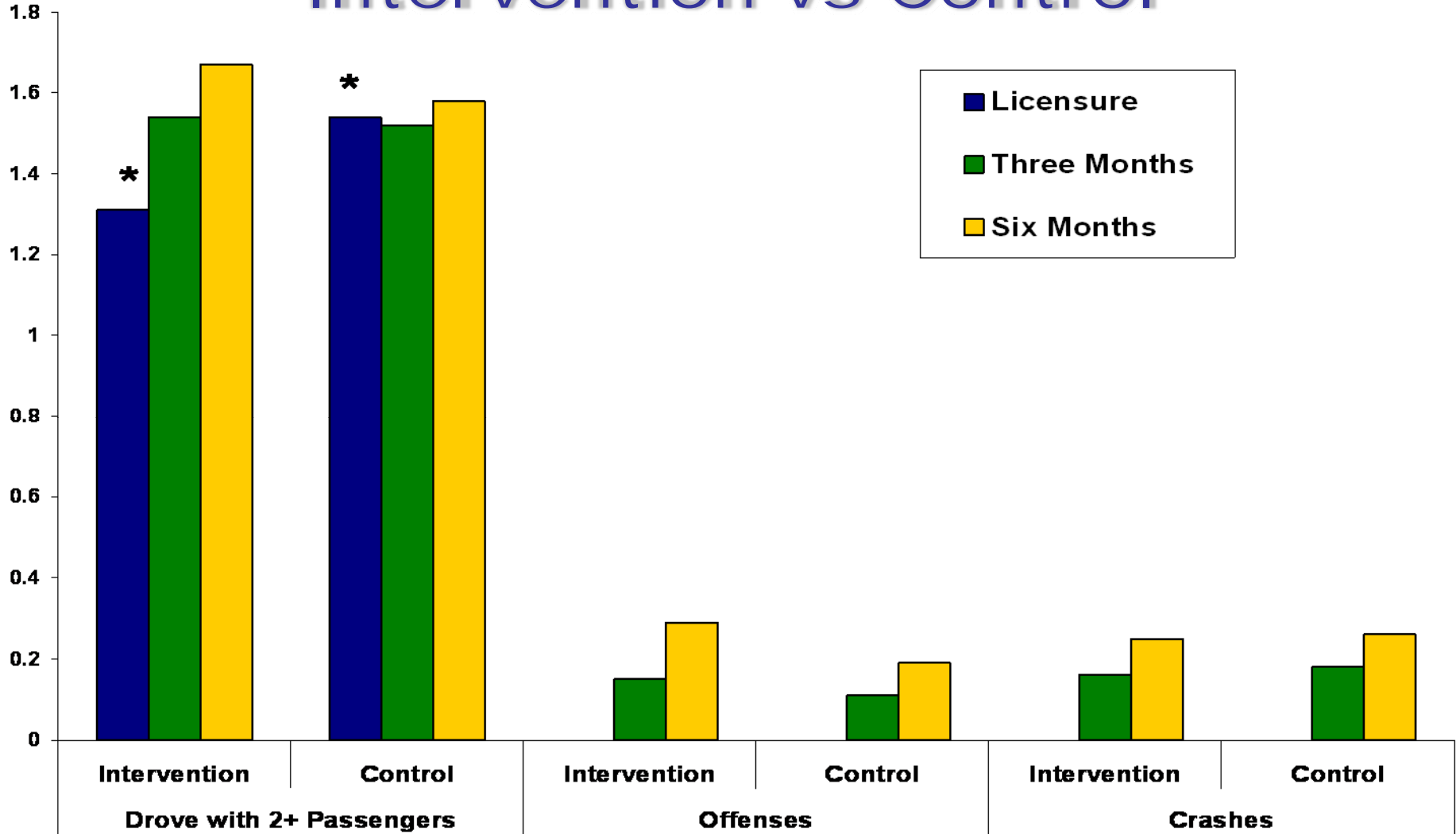
Offenses

of times pulled over for a moving violation since licensed (self-report)

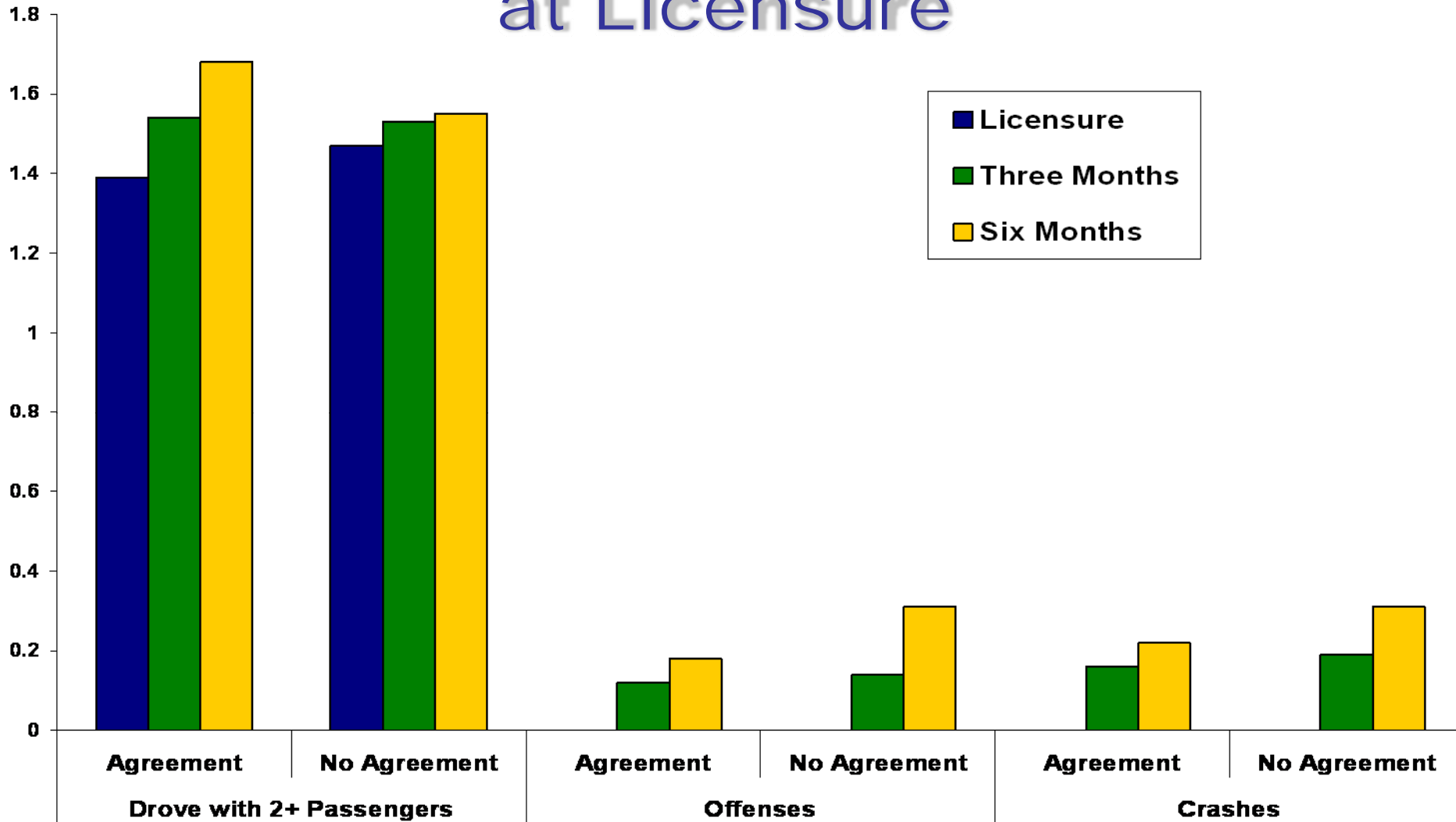
Crashes

of crashes since licensed (self-report)

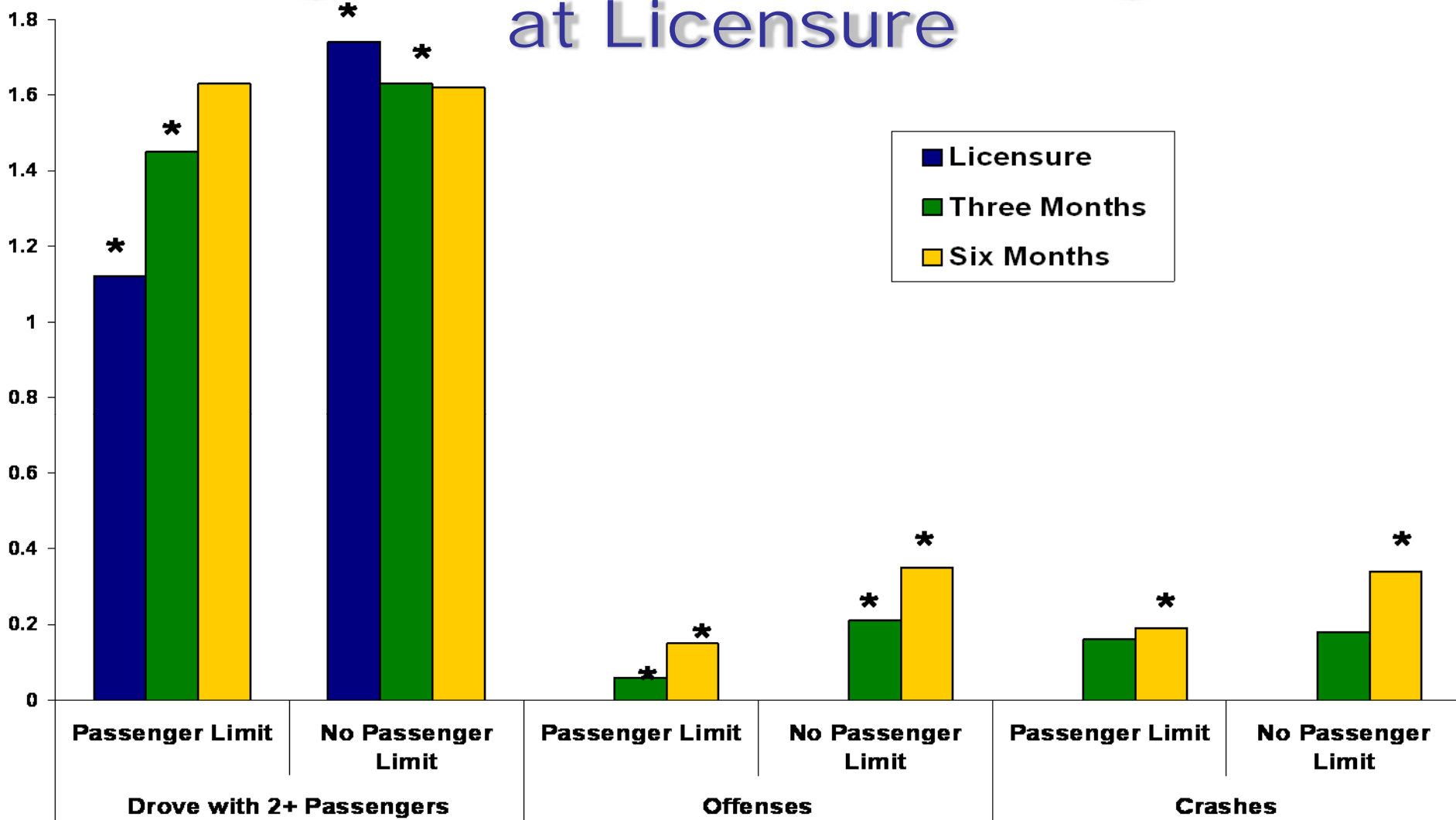
Intervention vs Control



Agreement vs no Agreement at Licensure



Passenger Limit vs no Passenger Limit at Licensure



Summary

- Intervention group more likely to use agreement but not more likely to have passenger limit
- Intervention group less likely to drive with 2+ passengers at licensure
- Those with passenger limit at licensure more likely to have passenger limit at 3-months
- Those with a passenger limit at licensure less likely to drive with 2+ passengers at licensure and 3-months, to have offense at 3- and 6-months, and less likely to have crash at 6-months