

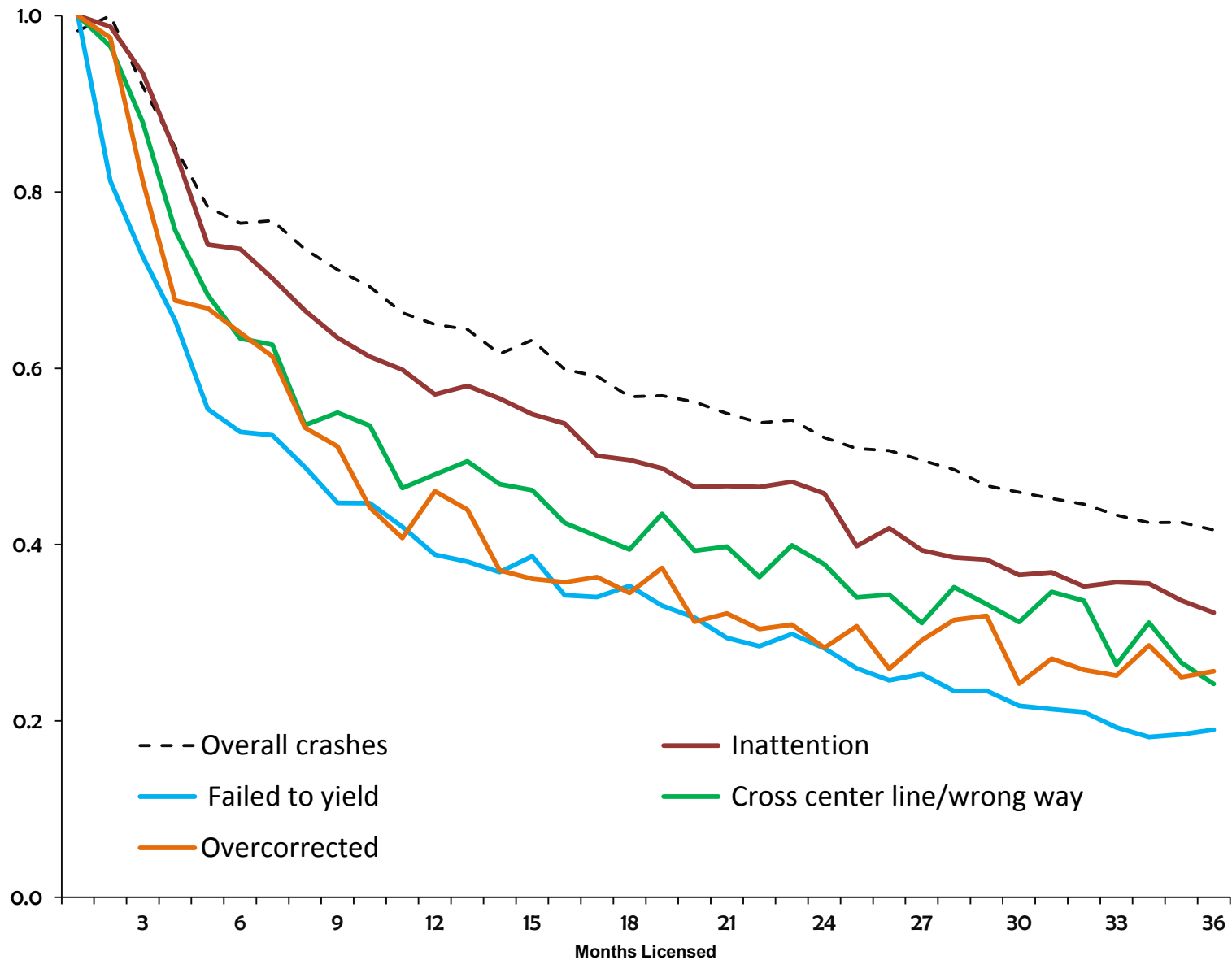
What is learned in the early years of driving ... and how should we think about it?

Rob Foss

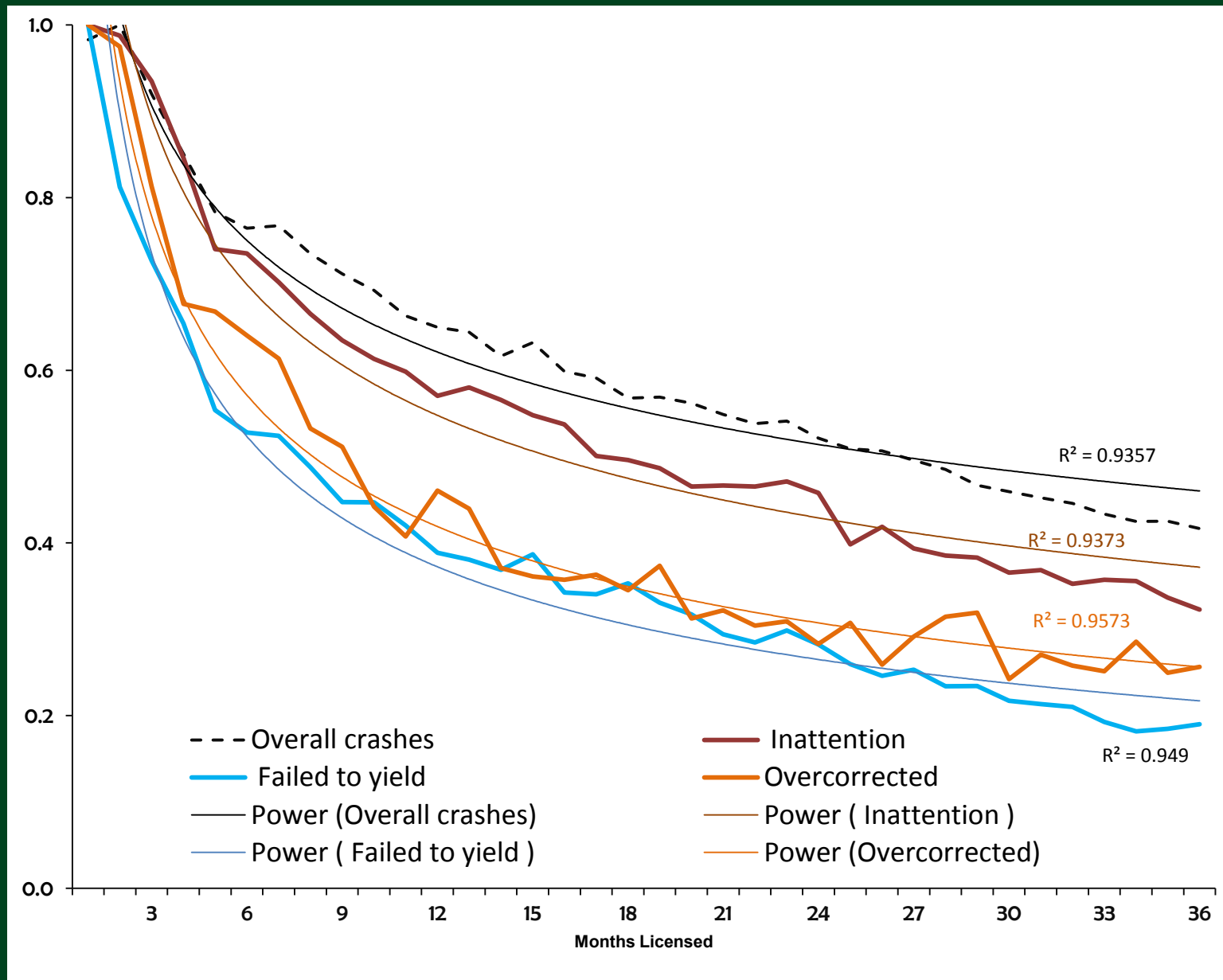
Mid-year Meeting of the
TRB Subcommittee on Young Drivers

Woods Hole, MA
Aug. 23, 24, 2011

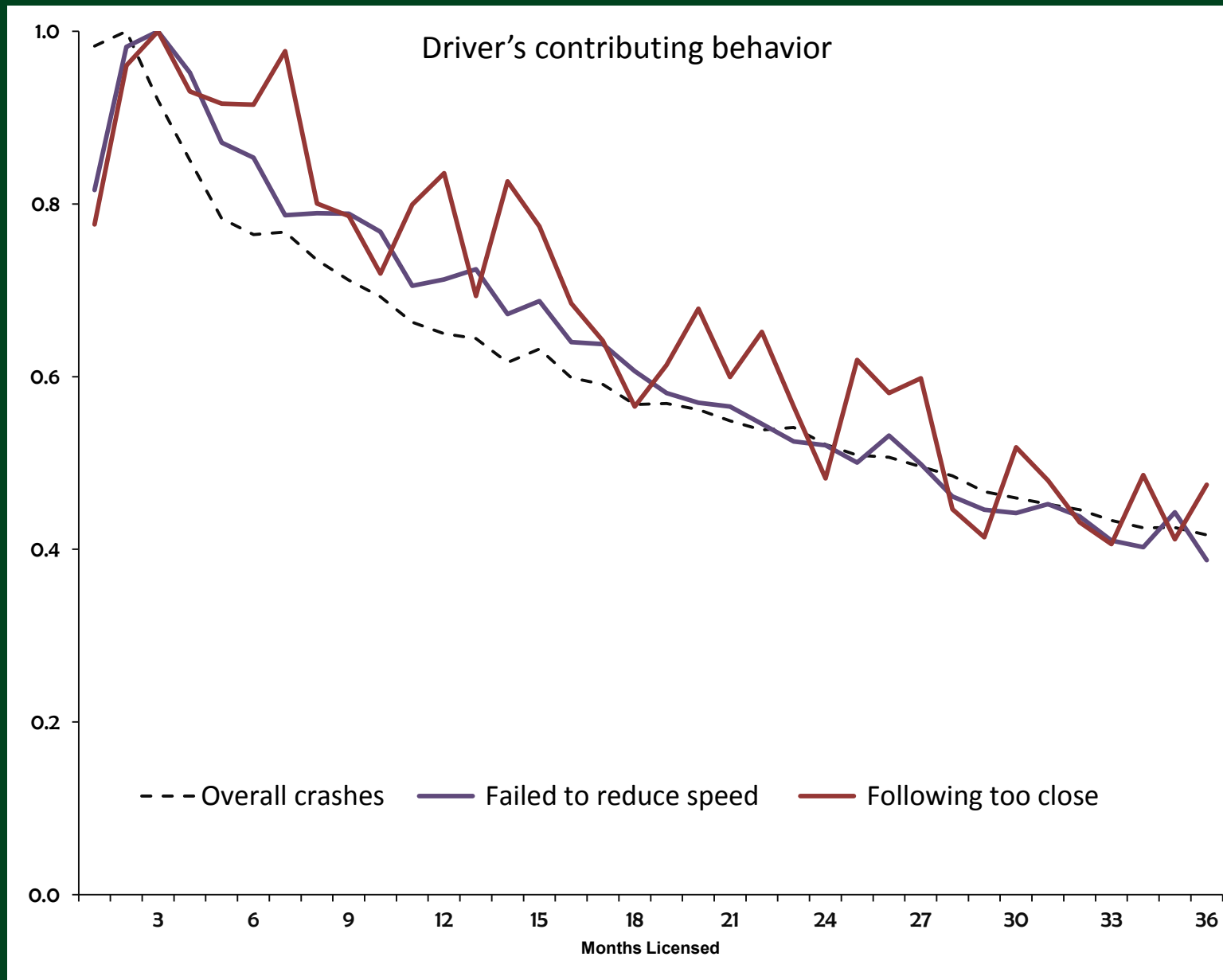
Standardized crash rates per licensed driver



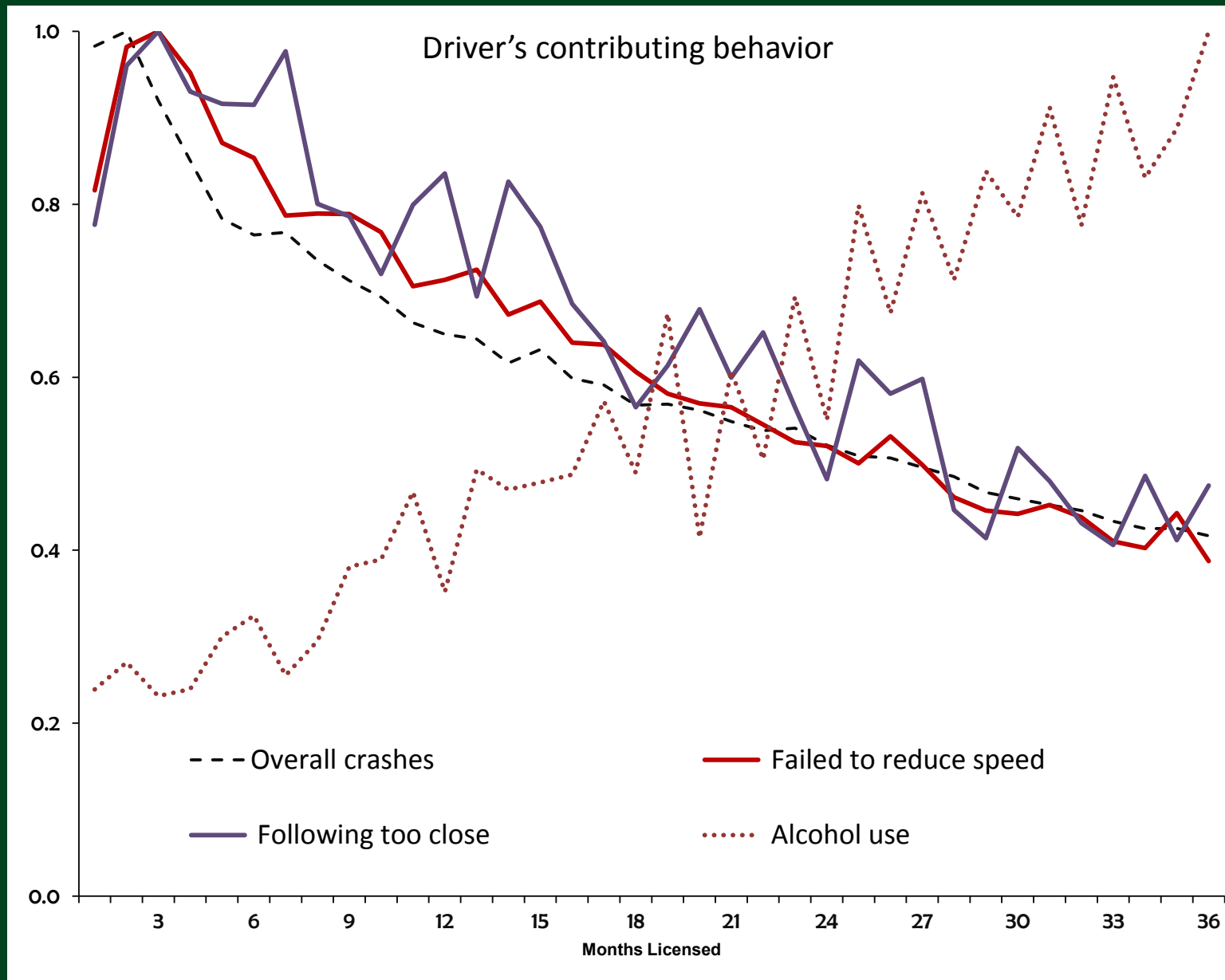
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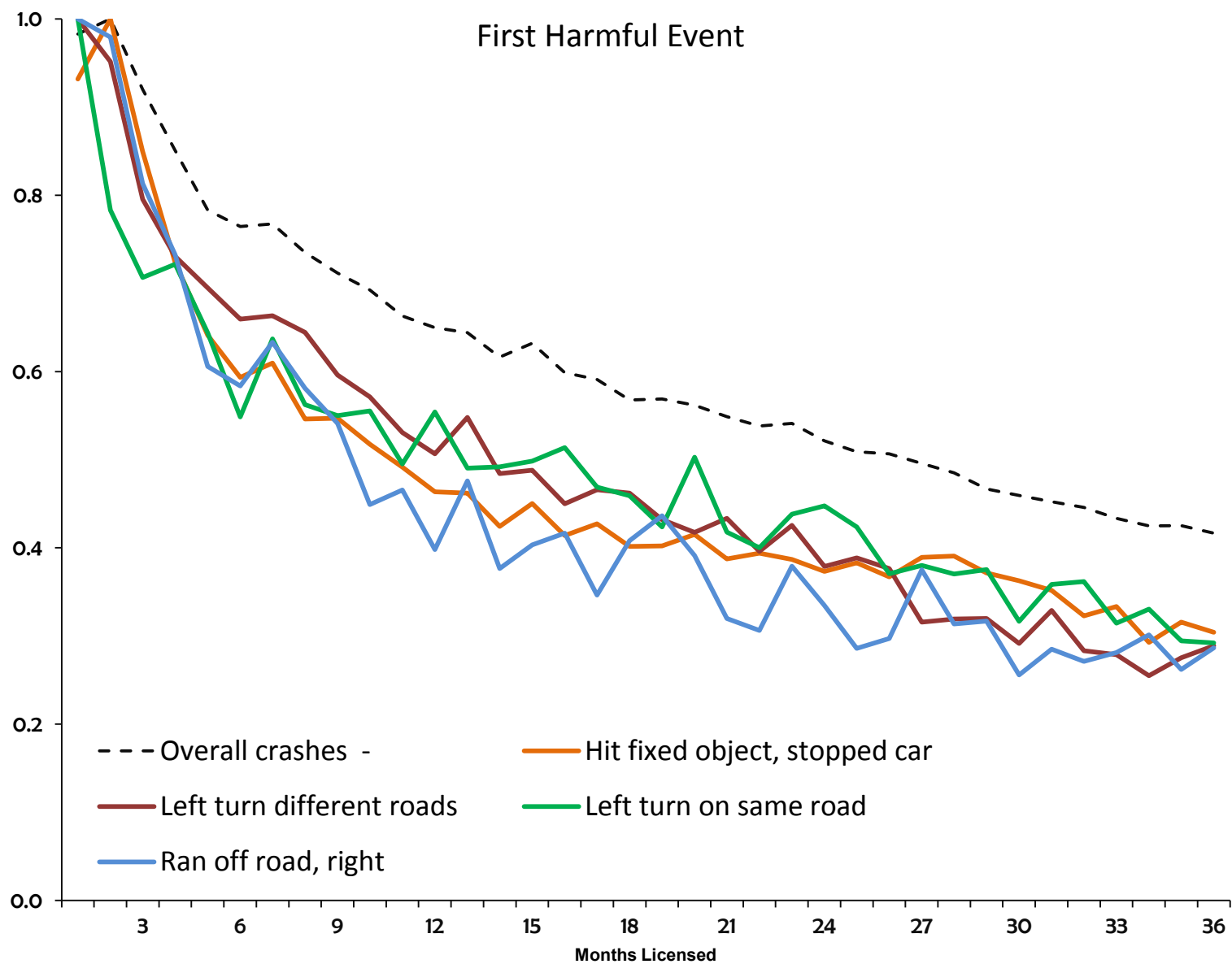
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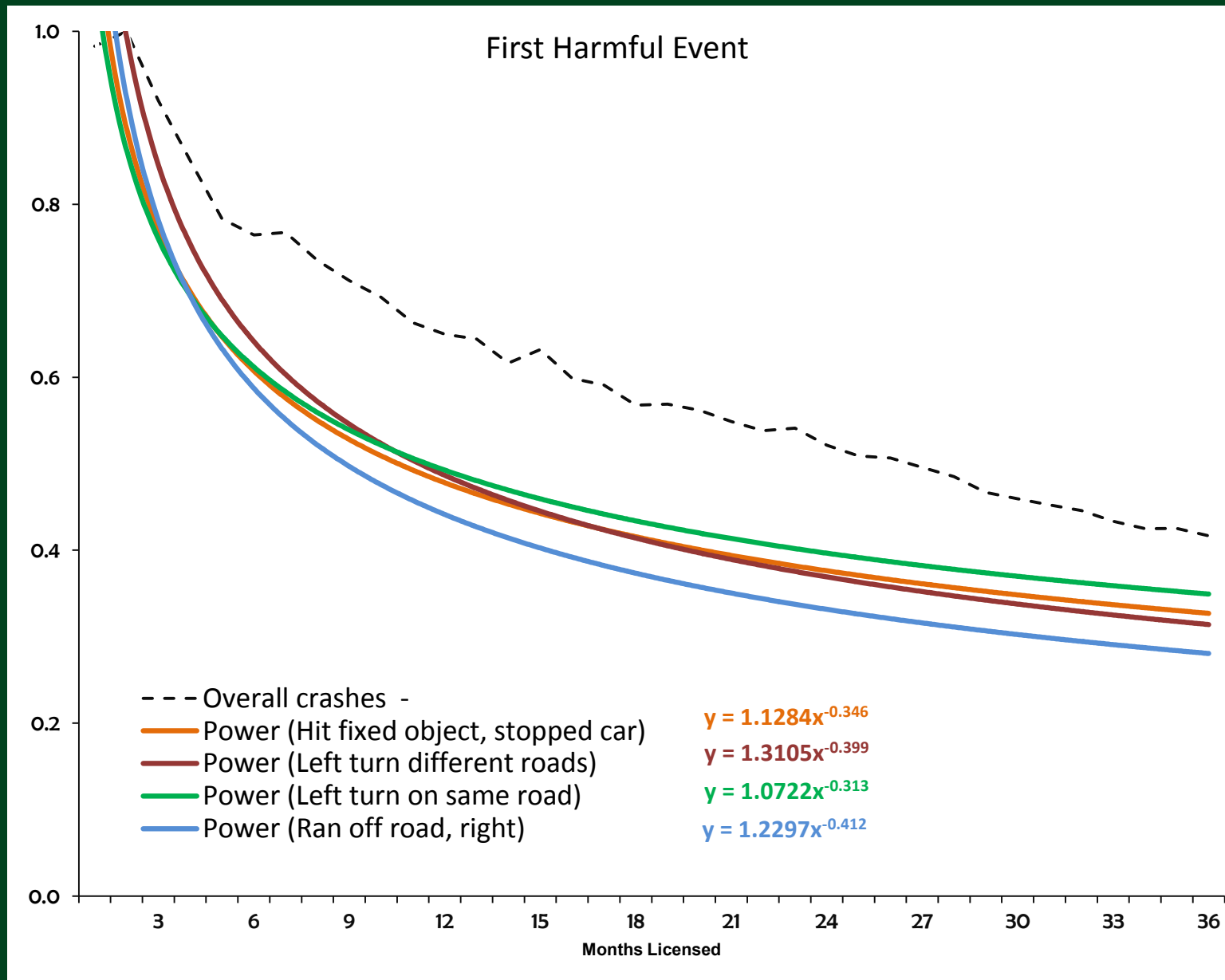
Standardized crash rates per licensed driver



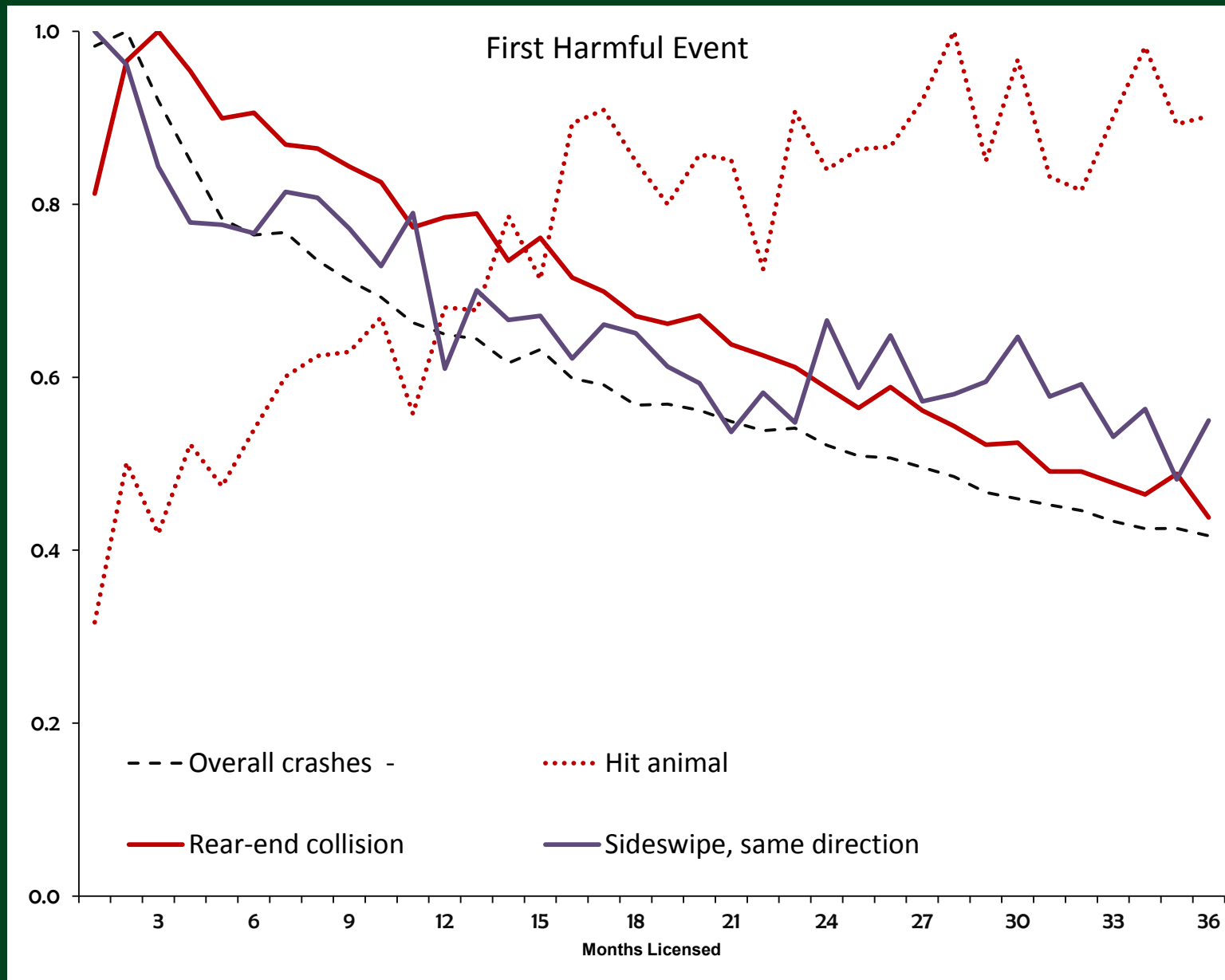
Standardized crash rates per licensed driver



Standardized crash rates per licensed driver



Standardized crash rates per licensed driver



How should we think about it?

Driving is a lot like milking a cow ...

illuminating analogies to driving



Analogy plays substantial role in human teaching/learning and in understanding more generally

- Not merely terminology
- Useful in generating inferences

Driving analogies

Common analogies that are off the mark:

- Operating motorized riding equipment
(tractor, lawn mower, go-kart)
- Good driving = skills of race car driver, police officer
- Cell phone use while driving is like "driving drunk"

Driving is a lot like ...

- Playing a piano
- Learning a second language
- Basketball, soccer, hockey (cont. action sport)
- Programming a computer
- Playing a fast-action video game
- Developing/using medical expertise
- Riding a bike
- Swimming (analogous to GDL more than driving)
- Milking a cow
- Other?

