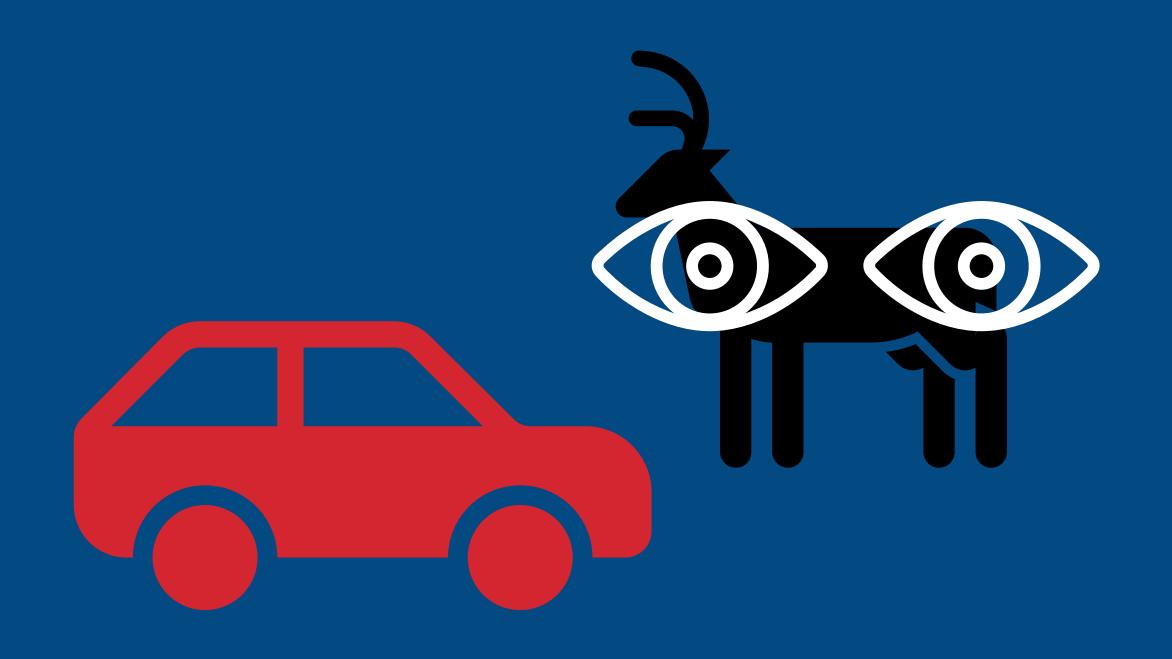
Did you look at the moose? Driver gaze behaviour while searching for hazards in dynamic road scenes

APPLY LAB

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Under ideal conditions, drivers look directly at hazards right before reporting their location most of the time.



Misses are associated with looking too late, or not at all.

Gaze behaviour during real driving is likely less optimal.

Scan QR code for poster PDF

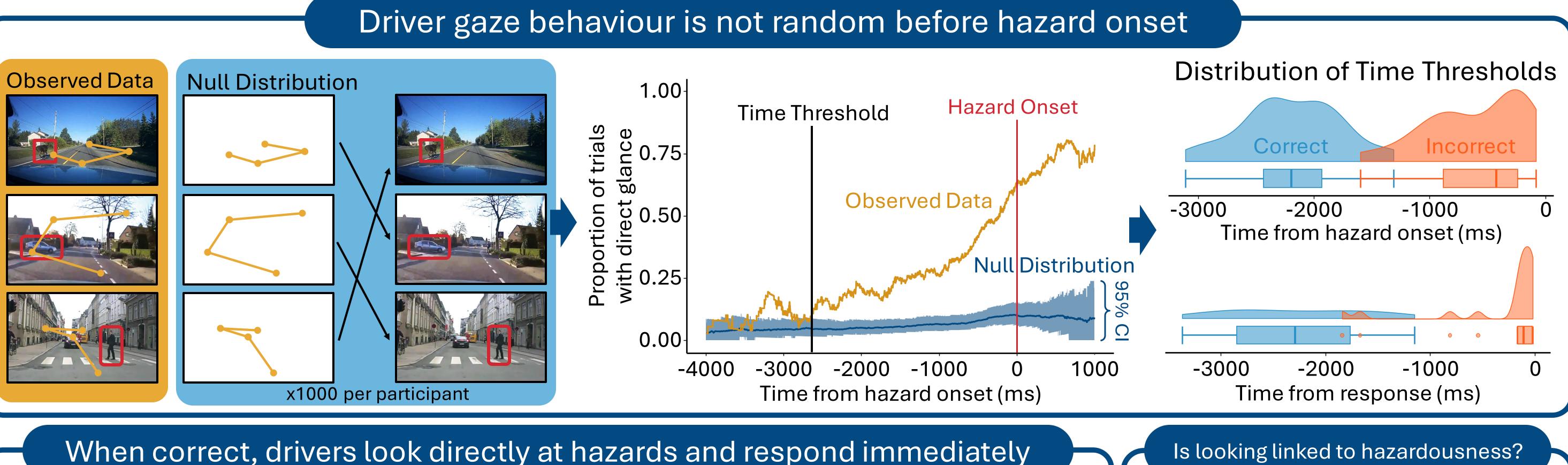


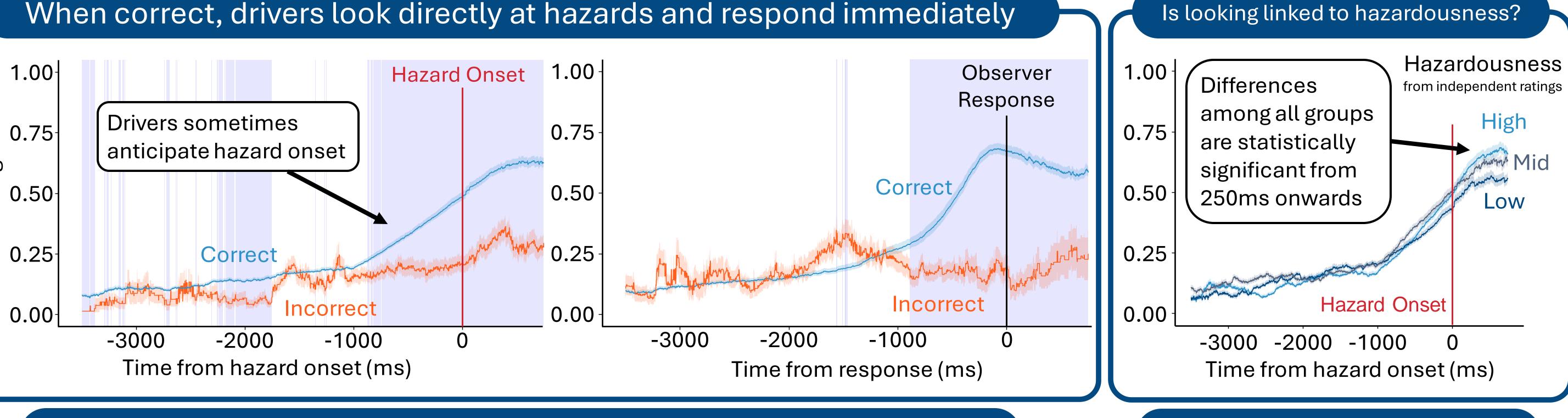
Sample

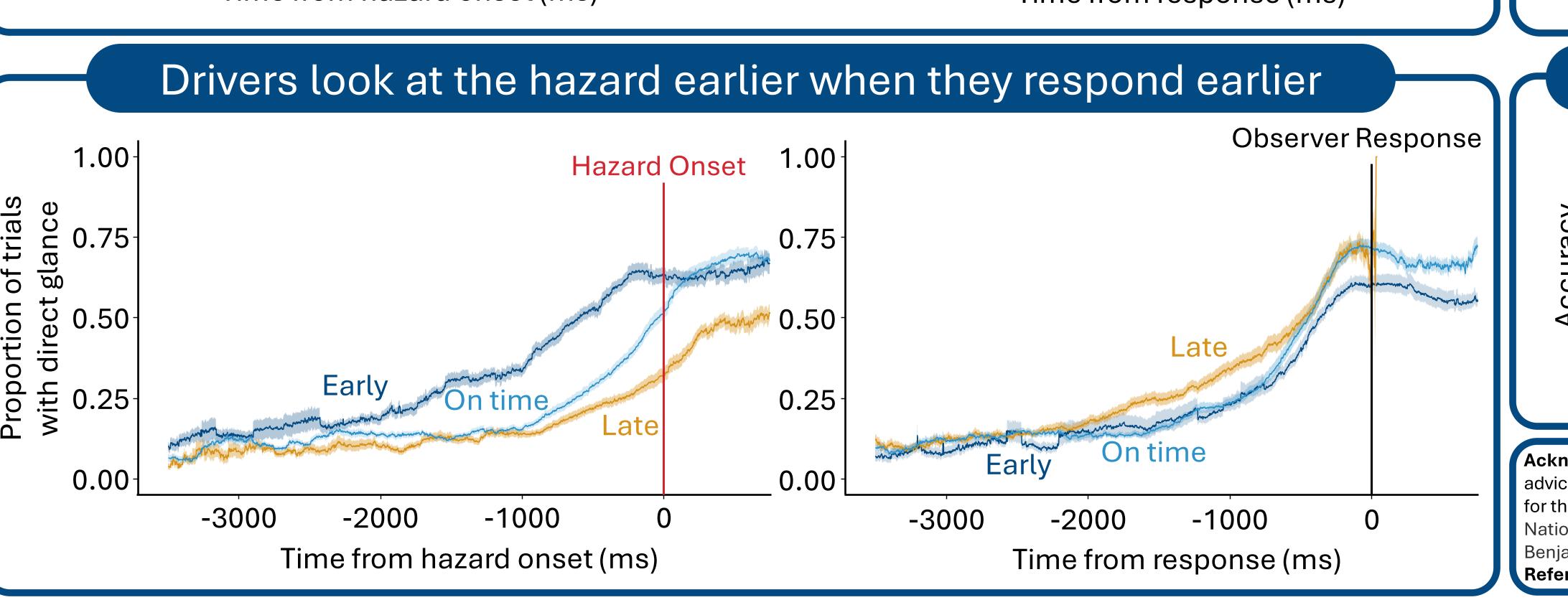
30 licensed drivers

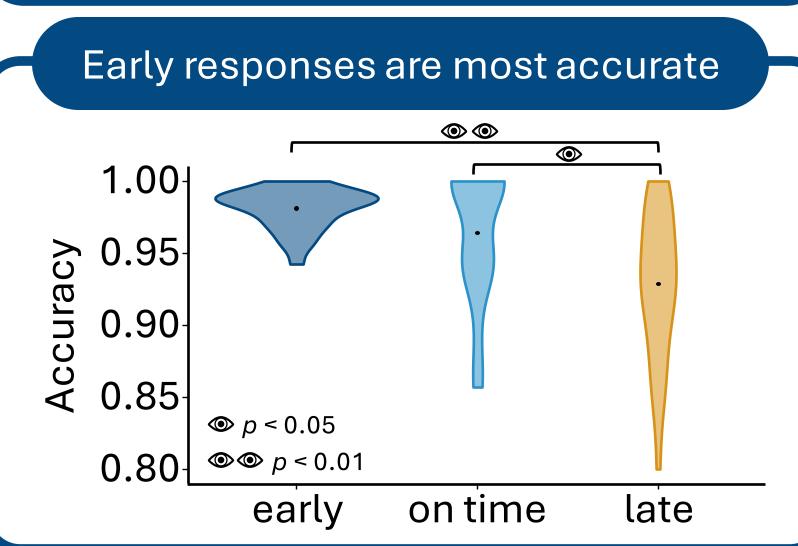
Age 18-22, mean 18.83

Where and when do drivers look while searching for road hazards? Methods Task - 261 road videos As soon as the hazard appears, indicate its location (left or right) Mask (250ms) Pre-hazard video **Hazard Onset** Response ends video Video duration: 1300ms - 7800ms Correct your Correct motor errors response Feedback provided **FEEDBACK** after response **Hazard Examples Eye tracking Road Hazard** Direct glance: **Stimuli** gaze position inside annotated hazard box









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References [1] Song, J., Wolfe, B., Kosovicheva, A., *Behav Res* (2024).