

DANGER IN EVERY STEP (DIES®) USER GUIDE

ALCOHOL DRIVING MAT

OVERVIEW

This activity involves participants navigating the DIES® Alcohol Driving Mat while experiencing impairment from the Fatal Vision® Alcohol Impairment Goggles. Spectators are engaged in the activity by observing participants' performance and identifying the impacts of alcohol impairment on driving safely.

Give users firsthand experience that builds an understanding of the risks alcohol impairment poses to driving safety and the people around them.

OBJECTIVES

By the end of each activity, participants will be able to:

- List the driving errors they observed.
- Describe the impact of alcohol impairment on driving skills.
- Develop strategies for avoiding driving under the influence of alcohol or riding with an impaired driver.

MODELED IMPAIRMENTS

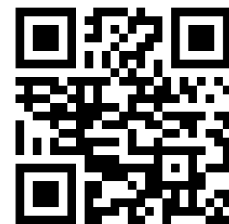
The Fatal Vision Alcohol Impairment Goggles and DIES Mat model how alcohol can impair motor coordination, targeting and reaction times. These impairments can negatively impact an individual's ability to safely operate a motor vehicle.

RESEARCH-BASED APPROACH

The Fatal Vision Alcohol Impairment Goggles and DIES Alcohol Driving Mat provide an experience that highlights the *severity* of the potential consequences of operating a motor vehicle while under the influence of alcohol. The experience of their susceptibility to this impairment undermines some people's mistaken belief (*optimistic bias*) that they can successfully and safely operate a motor vehicle.

MATERIAL LIST

- Fatal Vision Alcohol Impairment Goggles (Recommended, Red or Silver Label)
- DIES Alcohol Driving Mat (4'x14')
- Standard Steering Wheel



Scan QR code or visit
<https://fatalvision.com/rdfs/>
for more information.



To use the carrying strap, fold mat in half vertically, roll mat and slide the strap loops around each end of the mat.



To clean your mat, shake out and wipe with a damp cloth if needed.

SET UP

Lay the DIES® Alcohol Driving Mat flat on the ground.

ACTIVITY STEPS

1. Give the driver the DIES steering wheel.
2. Instruct the driver to drive from one side of the mat to the other while stopping at one or two locations, while obeying the "Rules of the Road." (For example: "Stop at the bowling alley and the concert stage on your way to the parking garage.")
3. A good ending point on the opposite side of the mat is the Parking Garage.
4. Participant drives the route.

IMPAIRED ATTEMPT

5. The driver puts on the Fatal Vision® Alcohol Impairment goggles.
6. Instruct the driver to return to the other end of the mat while stopping at one or two locations, still while obeying the “Rules of the Road.” (For example: “Pick up your friend at the concert stage, and stop to get gas on the way back home.”)
7. Note any impairment behaviors such as hesitation, driving off the road, hitting obstacles, and inconsistent speed compared to the baseline.

DISCUSSION

QUESTION FOR THE PARTICIPANT:

- Ask the participant how they felt about their performance as they traveled from location to location.

QUESTION FOR THE OBSERVERS:

- Ask the observers what kind of errors in performance and decision-making they saw with the participant while driving on the mat.

QUESTIONS FOR THE GROUP:

- How important are coordination, clear thinking, focus and perception to maintain the ability to react to traffic situations?
- What impact could these impairments have in real-life driving situations?
- What strategies might you employ to avoid driving under the influence of alcohol or riding with an impaired driver?



ALMOST 30% of all traffic crash fatalities in the United States **involve drunk drivers.**

- NHTSA

Every 85 seconds
someone is
injured or killed
in a drunk
driving crash.

- MADD

2 out of 3
people will
be IMPACTED
BY DRUNK
DRIVING in
their lifetime.

- NHTSA