

USER GUIDE

[FATAL VISION® ALCOHOL SIMULATION] 4-IN-A-ROW MEMORY CHALLENGE

Activity Purpose

This activity demonstrates the effects of alcohol impairment, including targeting, balance, decision-making, and problem-solving.

Modeled impairment

The Fatal Vision Alcohol Goggles model loss of motor coordination and distortion of visual information

Materials

- 1 Fatal Vision Alcohol Goggle
(Recommended Red or Silver Label)
- 1 4-In-A-Row Activity

Introduction

Alcohol affects how a person perceives a situation and how quickly and accurately someone can react, target, and make decisions.

Activity Objective

Two participants compete in a 4-in-a-row activity. The goal is to be the first to achieve 4 disks in a row, either red or black. The winning row can be vertical, horizontal, or diagonal.

Activity Steps

Baseline Attempt

1. Participants chose their disk color, red or black.
2. Participants take turns dropping one of their disks into the board.
3. When a participant believes they are the first to complete 4-in-a-row, that participant must declare that they have won and point out their winning 4-in-a-row position.
4. If time is tight, it is up to the instructor whether to perform an initial baseline attempt where neither participant is impaired.

Impaired Attempt

1. Participants choose their disk color.
2. One participant will wear the Fatal Vision Alcohol Goggles.
3. When the participants are ready, they may begin the activity and alternate placing disks.
4. When a participant believes they are the first to complete 4-in-a-row, that participant must declare that they have won and point out their winning 4-in-a-row position.
5. Remove the goggles and see how well each participant performed the activity.

Discussion Questions

1. Before you put on the goggles, what was your confidence level that you could play the game?
2. As the game progressed, was there a change in your confidence level in your decision-making? If so, why and what happened that caused that change?

	Substance Abuse	Traffic Safety	The Workplace
Discussion	<p>How might gross motor impairments impact daily tasks, planning, study, sports, and relationships?</p> <p>List two or three areas in your daily life where you depend on your targeting and other motor skills. How might alcohol impairment impact these areas?</p>	<p>List one or two driving activities that rely on gross motor skills, problem-solving, and targeting.</p> <p>How might alcohol impairment impact your ability to drive safely in these situations?</p>	<p>Some tasks involve having limited resources to complete a task in any workplace. Proper allocation of resources is vital to accomplish most tasks successfully. How would diminished performance lead to an inability to function effectively in the workplace?</p> <p>How do accuracy and safety apply to accomplishing your everyday job tasks?</p> <p>How could disrupted motor skills affect yourself, your coworkers, and the work environment?</p> <p>Review your organization's policies and procedures concerning impairment in the workplace.</p>

