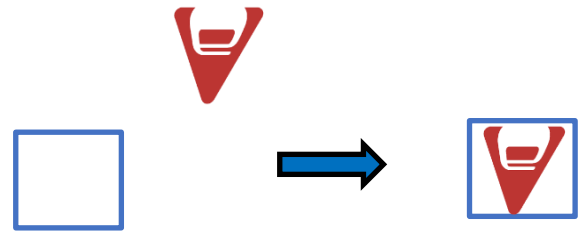


# MEET THE EDGE TRAINER



## EYE ALIGNMENT

**\*GLASSES REQUIRED\***  3D glasses



### OVERVIEW

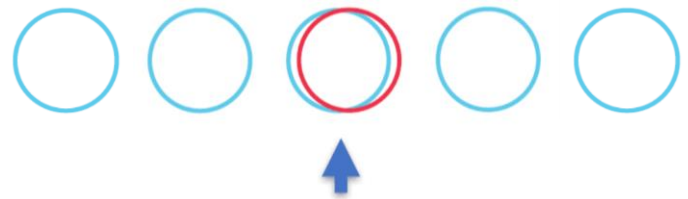
Proper alignment creates no difference between the perceived location and actual location of an object.

### INSTRUCTIONS

Use the arrow keys **or** WASD on the keyboard (W = Up, A = Left, S = Down, D = Right) to move the red icon into the center of the box. Press ENTER when the user believes the icon is fully positioned inside the box.

## DEPTH PERCEPTION

**\*GLASSES REQUIRED\***  3D glasses



### OVERVIEW

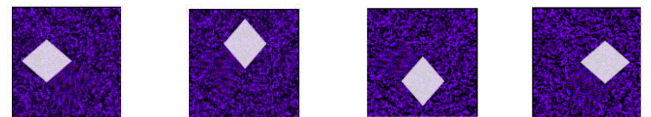
Ability to perceive the object in free space, using both eyes simultaneously on a target.

### INSTRUCTIONS

When the user presses START, a line of circles will appear on the screen. Using the left & right arrow keys on the keyboard **or** A & D keys, move the arrow underneath the one circle that looks different or appears to float (3D-like) at a different level than the others, then press ENTER. User has 10 seconds before being marked incorrect.

## CONVERGENCE

**\*GLASSES REQUIRED\***  3D glasses



### OVERVIEW

Correct Response:



Convergence - Ability to locate objects within close proximity and judge their movement.

### INSTRUCTIONS

A box will appear and within the box the user should be able to perceive a 3D diamond shape at the top, bottom, left or right in the box. Based on the position of the diamond, press the corresponding arrow key **or** letter (WASD, W = Up, A = Left, S = Down, D = Right) to enter response. Each diamond will appear for 10 seconds before being marked incorrect. As the user continues to select the correct position of the diamond, the boxes in the software will continue to separate, making the diamond more difficult to see.

### NEED ADDITIONAL HELP?

Visit <https://vizualedge.com/resources/>  
or email [support@vizualedge.com](mailto:support@vizualedge.com)

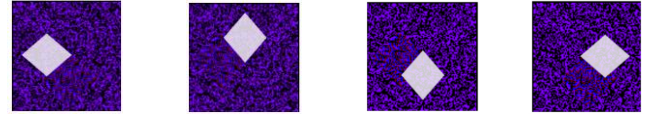


# MEET THE EDGE TRAINER



## DIVERGENCE

**\*GLASSES REQUIRED\***  3D glasses



### OVERVIEW

Correct Response:



Divergence – Ability to locate objects in a distance, impacting one’s ability to anticipate and react.

### INSTRUCTIONS

A box will appear and within the box the user should be able to perceive a 3D diamond shape at the top, bottom, left or right in the box. Based on the position of the diamond, press the corresponding arrow key **or** letter (WASD, W = Up, A = Left, S = Down, D = Right) to enter response. Each diamond will appear for 10 seconds before being marked incorrect. As the user continues to select the correct position of the diamond, the boxes in the software will continue to separate, making the diamond more difficult to see.

## RECOGNITION

**\*NO GLASSES REQUIRED\*** ~~ 3D glasses~~



### OVERVIEW

Ability to view, process and respond to visual stimuli.

### INSTRUCTIONS

Once the session starts, a series of arrows will briefly flash on the screen. As soon as the arrows disappear, quickly press the arrow keys **or** letters (WASD) that correspond to arrows that were shown, from left to right. Strive for high percentage of accuracy, while still maintaining fast reaction times. User has 10 seconds to answer each set before being marked incorrect.

## TRACKING

**\*NO GLASSES REQUIRED\*** ~~ 3D glasses~~



### OVERVIEW

Ability to search and scan a field of view.

### INSTRUCTIONS

Once the session starts, an arrow will briefly appear at a random location on the screen. Quickly find the arrow and press the arrow key (Up, Right, Down, Left) **or** letter (WASD) that corresponds to arrow that was shown on the screen. User has 3 seconds to answer for each arrow before being marked incorrect.

### NEED ADDITIONAL HELP?

Visit <https://vizualedge.com/resources/>  
or email [support@vizualedge.com](mailto:support@vizualedge.com)

