MEET THE EDGE TRAINER

EYE ALIGNMENT
*GLASSES REQUIRED*

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*

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*

OVERVIEW
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?
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DIVERGENCE
*GLASSES REQUIRED*  🌐 3D glasses

OVERVIEW
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*  📺

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*  🔍

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.

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