

# **Neuro Ergonomics™**

### **Creating Optimal Workspaces Based On Cognition**

SplitSage has exclusive rights to groundbreaking patented science and technology from MIT. The brain has a physical limitation in how much visual information it can process simultaneously, and everyone is different. Our software-based solution is like an eye exam for your brain. While testing your eyesight measures your vision and ability to focus, we test your brain which measures how much and how fast you can perceive things.

- Identify blind spots in your field of vision
- Measure your individual cognitive capacity
- Determine how to optimize multitasking
- Reduce cognitive overload for better decision making

Matching work environments to an individual's unique cognition reduces the tax on their brains. This allows for improved decision making, improved multitasking and a more comfortable and effective workspace. The placement of things in your work environment as well as where you sit in a conference room or classroom has a direct impact on your ability to pay attention and retain information.

#### **Cognitive Analytics**

You've invested in technology, now it's time to invest in the people using it. The SplitSage platform creates a visual heatmap of where individuals have a higher capacity to perceive information. It also measures the amount of information that can be processed at once. These two critical pieces of information can be utilized to exploit inherent strengths and compensate for weaknesses in your workspace.

**Active Workspace** 

- ✓ CRM
- ✓ Data Entry and Processing
- ✓ Script & Knowledge Base Navigation
- ✓ Software Development

**Monitoring Activities** 

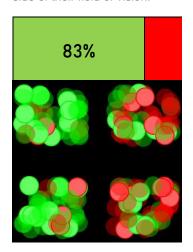
- ✓ Charting and Graphs
- ✓ Compiling
- ✓ Data Streams
- ✓ Email
- ✓ Service Requests
- ✓ Alerts



Your brain has a limitation with how much visual information it can take in at once. Everyone's capacity is different and is a significant driver of how effective you are at your job.

Your employee's workspace can be a direct obstacle to them achieving a higher effectiveness with their tasks.

Heatmap of a person who can see 83% better on the left side of their field of vision.





## **Unlocking Existing Horsepower**

Like getting a prescription for eyeglasses, matching your work environment to your cognition allows for sweeping improvements. Adjusting your gaze and how you scan information can lead to significant benefits.



SplitSage •



- ✓ Increase effectiveness
- ✓ Increase productivity
- ✓ Decrease distractions
- ✓ Decrease stress

Who Is Professor Earl K. Miller?

- ✓ See information faster
- ✓ Miss less alerts and changes

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Professor Miller is the Picower Professor of Neuroscience at MIT and one of the world's leading experts on the neural mechanisms of cognition. He is one of the most cited and awarded scientists in neuroscience, the cofounder and discoverer of the science behind SplitSage.



Discover

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Matching work environments to individual's unique cognition reduces the tax on their brains allowing for a more comfortable and effective workspace.

Shouldn't you create the best opportunity for your employees to maximize their contributions and achieve success?