Spatial Probability Learning, Voluntary Attention, and Gaze

Sean Griffin & Britt Anderson

Methods

1. Task Training: 180 seconds
2. PL Task: 180 Trials
3. Post-Questionnaire

Were RT differences driven by anticipatory eye movements?

Condition
- Biased
- Uniform

Anticipatory

How did RT vary as a function of target location?

Lower
Not Lower

How did localization RT vary as a function of target location?

Lower
Not Lower

Will spatial probability learning impact where and when voluntary attention is deployed?

Pre-Test | Post-Test
Region
- Lower

Mean Vertical Gaze Position

References

Web: brittlab.uwaterloo.ca
Email: sean.griffin@uwaterloo.ca