

RESEARCH PARTICIPANTS NEEDED!

Attention and Motor Learning in an Aiming Task.

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WHAT IS THIS STUDY ABOUT?

This study examines the effect of verbal instructions in an aiming task. You will be asked to move an object between two targets back and forth and perform as fast and accurately as possible. Your goal is to increase accuracy and movement speed. We will investigate performance, movement coordination, and your cognitive process using questionnaires. The consent form, demographics (height, weight, age, gender), and eligibility (injury, previous research participation) will be asked to fill out. Your performance will be collected via 3D motion capture cameras. During data collection, you will be asked to answer questionnaires about your thoughts and mental load. The participation and retrieval from participation are voluntary at any moment if you feel uncomfortable.

ELIGIBILITY

To participant in this study, you must:

- (1) Be older than 18 years old and younger than 50 years old,
- (2) Be free from injuries/pain in the arms, hands, and fingers;
- (3) Have never participated in a similar study.

DURATION

- 3 separate-day participation study (Mon-Wed-Fri or Tue-Thr-Sat).
- Day 1 will take 80-90 min., Day 2 will take 50-60 min., and Day 3 will take 20-30 min.

LOCATION

- The location is the Virtual Environment and Assessment Rehabilitation (VEAR) lab (Coleman 247).

COMPENSATION

- There is *no* compensation for participating in this study.
- *Extra credits may be offered for research participation from your course instructor.* Please check with your instructor *prior to* participation. If you're interested in an alternative method to receive extra credits, please ask your instructor.

For more information or appointment:

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