

PsychSim 5: DUELING BRAINS

Name: _____ Section: _____

Date: _____

This activity examines the research on brain hemispheric specialization and word recognition.

Demonstrating Language Specialization

- What do you think will happen when the computer flashes a word to your left visual field (LVF)?
What do you think will happen when the computer flashes a word to your right visual field (RVF)?
Do you think that one of your hemispheres will be better at reading words? If so, which one?

Word Recognition Task: Your Results

- What were your results? LVF _____ RVF _____
- How would you interpret these results? Did they match your prediction? Did you discover that you “aren’t in your right brain when you read?”

Understanding the Right Visual Field Advantage

- Briefly explain why most people show a right visual field advantage on this task.