

PsychInquiry CD

Activity name:	Examine the Evidence for Hemispheric Specialization
Student's name:	

Instructions: Complete this worksheet and hand it in to your instructor.

Questions

1. In normal brains, there is a band of nerves connecting the two hemispheres to one another, allowing constant communication between the two halves. What is this important band of nerve fibers called?

2. What is Broca's aphasia?

3. What is Wernicke's aphasia?

4. Name three types of evidence we have for hemispheric specialization—the idea that each hemisphere of the brain is specialized for certain tasks.

a) _____

b) _____

c) _____

5. When people listen to speech, which hemisphere is more active?

- Left
- Right

6. When people listen to music, which hemisphere is more active?

- Left
- Right