

Open Your Class With This Tomorrow- *Tales From Both Sides of the Brain*

Directions: Help students better understand split-brain patients by showing some of the video selections below offered by SAGE Center: Study of the Mind on Vimeo. Have students try to replicate the tasks in video 14.

1. Video 1 (1 minute, 52 seconds): Gazzaniga describes how to test split-brain patients.
<https://vimeo.com/96626442>
2. Video 2 (48 seconds): Patient N.G. swimming and drinking after surgery. Full callosal sectioning didn't seem to disrupt basic bilateral coordination. It is hard to tell that the brain has been surgically separated.
<https://vimeo.com/96626444>
3. Video 3 (3 minutes, 26 seconds): Patient W.J. completes the block task (match sample picture provided) of the WAIS with each hand. When the right hand tried, he failed. When both hands could try the task, one seemed to undo what the other had just done.
<https://vimeo.com/96626445>
4. Video 4 (1 minute, 36 seconds): Patient D.R. is told what to do with each hand. Notice she uses self-cueing strategies to complete the task.
<https://vimeo.com/96626446>
5. Video 5 (34 seconds): Patient N.G. is presented the word "spoon" to her right hemisphere. She cannot name it, but can correctly identify it with her left hand.
<https://vimeo.com/96626447>
6. Video 6 (45 seconds): Patient N.G. responds with emotion to evocative photos being presented to her right hemisphere. The left hemisphere could not describe the picture, but recognizes something funny had happened.
<https://vimeo.com/96627695>
7. Video 7 (1 minute, 20 seconds): Testing lateralization. Researchers asked patient P.S.'s right hemisphere, "Who is your favorite girlfriend?" The patient could control both hands from one hemisphere, so both hands spelled "LIZ" with Scrabble letters.
<https://vimeo.com/96627698>
8. Video 8 (38 seconds): Researchers study patient P.S.'s right hemisphere. When asked, "Who are you?" the right hemisphere responded, "Paul" using Scrabble letters.
<https://vimeo.com/96627699>

Books for Psychology Class

<http://www.weebly.com/weebly/main.php>

9. Video 9 (3 minutes, 37 seconds): Patient PS's right hemisphere talks about his favorite TV show and actor Henry Winkler.
<https://vimeo.com/96627700>
10. Video 10 (1 minute, 10 seconds): Patient J.W. draws a red banana. It was "live" science on NBC News.
<https://vimeo.com/96627702>
11. Video 11 (1 minute, 8 seconds): Patient J.W. was presented a [double grid](#) with nine cells. Lights appeared randomly, four at a time, in each field and he had to answer if they were the same or not. He handled the task with ease.
<https://vimeo.com/96628407>
12. Video 12 (1 minute, 16 seconds): Patient J.W. was presented the word "sun" to his left hemisphere and a drawing of a traffic light to his right hemisphere. By playing the game Twenty Questions, he learned how to gain access to right-brain information from the left brain. The patient was tested in the GMC Eleganza van.
<https://vimeo.com/96628410>
13. Video 13 (19 seconds): Patient J.W. is told to smile from the left hemisphere. Notice the asymmetrical reaction.
<https://vimeo.com/96628408>
14. Video 14 (2 minutes, 10 seconds): Patient J.W. completes two tasks (draws two items) at the same time.
<https://vimeo.com/96628409>