

# Myth: Right Brain vs. Left Brain

## RESOURCES

- Harvard
   health.harvardght-b.edu/blog/rirainleft-brain
- OECD Neuromyth oecd.org/education/ceri/neuromyth6
- Encyclopedia Brittanica
   britannica.com/story/right-brained-left-brained

# No direct evidence.

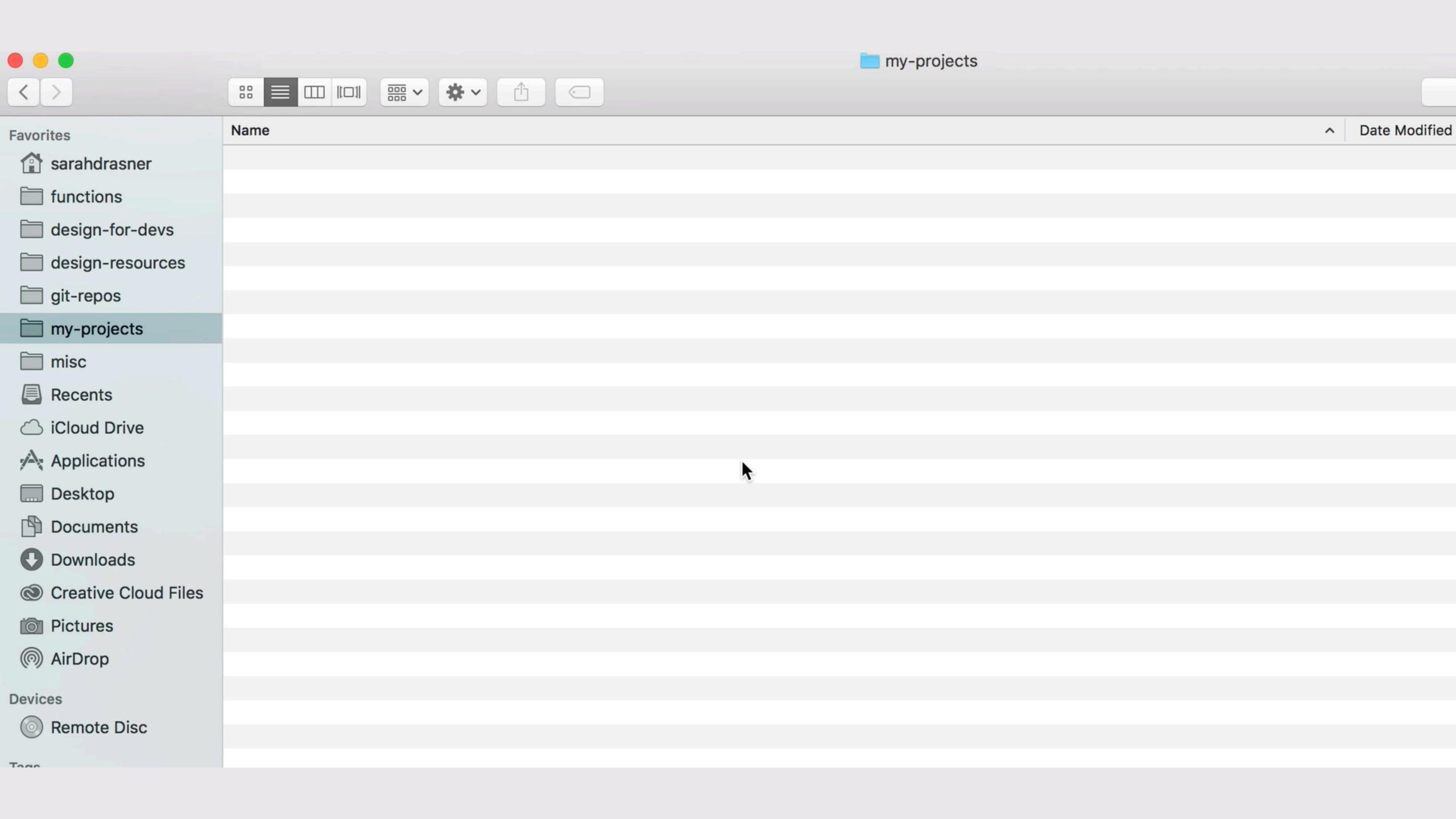
"There is no direct scientific evidence that supports an analytical, logical thinking style for the left hemisphere, which predetermines the left hemisphere for mathematical tasks, or reading and writing. In contrast, Stanislas Daheane found that both the right and left hemisphere are active in the identification of Arabic numerals (e.g. "1","2"). Similarly, other data showed that subsystems in both hemispheres are activated for parts of the reading process, e.g. decoding written words or recognizing speech sounds."

-OECD

# Why is this important?

Personal limitations

What this course is not.

















## PERFECTION

The ceramics teacher announced on opening day that he was dividing the class into two groups. All those on the left side of the studio, he said, would be graded solely on the quantity of work they produced, all those on the right solely on its quality. His procedure was simple: on the final day of class he would bring in his bathroom scales and weigh the work of the "quantity" group: fifty pounds of pots rated an "A", forty pounds a "B", and so on. Those being graded on "quality", however, needed to produce only one pot — albeit a perfect one — to get an "A". Well, came grading time and a curious fact emerged: the works of highest quality were all produced by the group being graded for quantity. It seems that while the "quantity" group was busily churning out piles of work-and learning from their mistakes — the "quality" group had sat theorizing about perfection, and in the end had little more to show for their efforts than grandiose theories and a pile of dead clay.

