

Neuromyths

Education

Brain claims that survive in staffrooms long after the research moved on.

Each is widely believed by teachers. None is supported as stated.

Claim	Status
Learning styles raise attainment	Not supported
Left-brained and right-brained people	Not supported
We use only 10% of the brain	False
Digital natives learn differently	Not supported
Brain Gym exercises aid learning	Not supported
Critical periods close all learning	Overstated
Working memory is limited	Well supported

Educational reference. Belief in neuromyths correlates with more general interest in neuroscience, not with less: enthusiasm is not a filter.