

The Educated Brain

From the Neuroscience to the Practice of Lifelong Learning



The UK is a
leader in the
science of
learning

Stakeholders

- teachers
- researchers in psychology, neuroscience, education
- children and families, from birth through adulthood
- foundations and funders

Strong research evidence

- early intervention to support pre-academic skills
- environmental influence on brain development and learning
- support for school readiness and school transitions
- effective study skills for all ages
- learning as a process, not an outcome

Methods and sources

- longitudinal cohort studies
- brain imaging
- school-based research
- surveys and questionnaires
- interventions
- genetics

Supporting evidence-based practice in education

- Incentivise research-led practice
- Focus on science of learning in initial teacher training and continuing professional development
- Improve educators' access to quality research
- Facilitate sustained teacher-researcher networks

Read more in our Policy Briefs from the Educated Brain Seminar Series

www.neuroscience.cam.ac.uk/educatedbrain

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