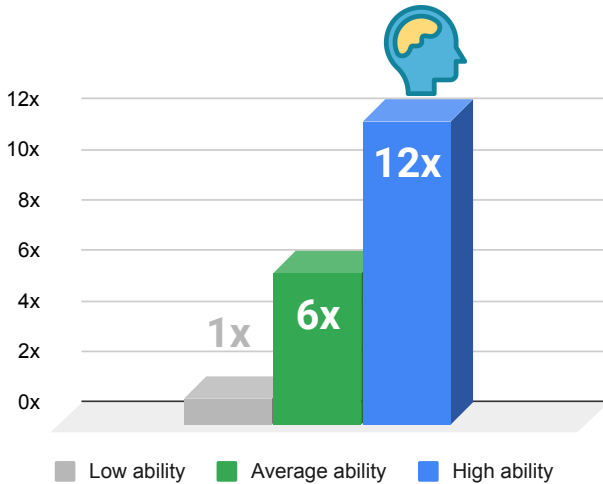


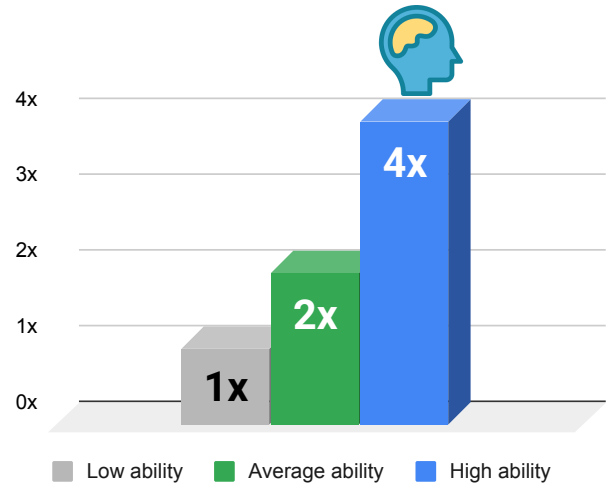
# LOOKING INSIDE

# THE ADVANCED BRAIN

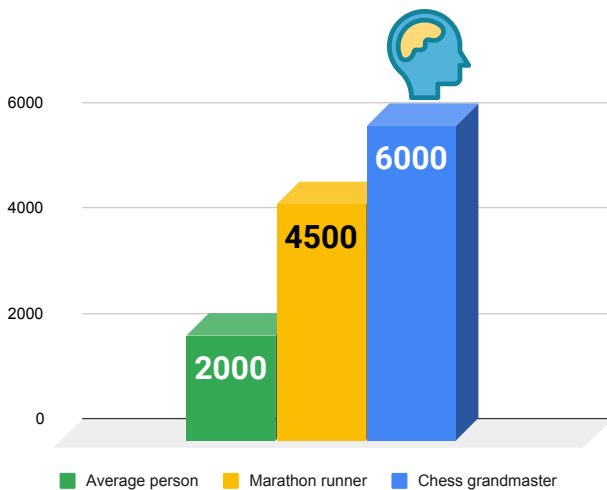
## MEMORISATION SPEED



## PROCESSING SPEED



## CALORIES USED PER DAY



## THINKING AHEAD

8+  
STEPS

\* For high ability and high performance metrics, all numbers are conservative. Where a range is provided, the lower number has been displayed.  
\* Memorisation speed and processing speed refer to students in a mixed ability classroom, with original research by Professor Brian Start. Reference from: Bailey, S. (2004). Gifted and talented education: Professional development package for teachers: Module 6. Sydney, Australia: University of New South Wales.  
\* Calories used/burned per day refers to chess grandmasters (high performers), with original research by Professor Robert Sapolsky. Reference from: Sapolsky, R. (2009). The Uniqueness of Humans. TED Talk.  
\* Thinking ahead refers to chess grandmasters (high performers), with original research by Dr Mark Peplow. Reference from: Peplow, M. (2004). Science secret of grand masters revealed. Nature. <https://doi.org/10.1038/news040802-19>

