



"Grit is living life like it's a marathon, not a sprint." - Angela Duckworth

"You only fail when you give up" -anon.

grit is

consistency of interest

&

perserverence of effort

over time.

& is associated with a balanced parasympathetic & sympathetic nervous systems.

grit scale

highly correlated with success

angeladuckworth.com

effort vs. talent

"Hard work beats talent when talent doesn't work hard."

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given that:

talent is rate of skill acquisition ...

skill = talent x effort &

performance = skill x effort (+ externals)

assuming equal effort in skill aquisition & use...

performance = talent x effort 2

&

effort required = performance

talent
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e.g. if my opponent is 25% more talented than me how hard do I need to train to equal their performance?

>>> sqrt(1.25/1) 1.118033988749895

i.e. i need to train 12% harder than my opponent.

Warning

This is not a realistic calculation, simply understanding

developing grit

- cultivate a growth mindset
 why put effort into development if you
 don't ...
- 2. do what you find enduringly fascinating that one pursuit which you could never get bored of
- 3. view frustration as part of the process success is always found on the other side
- 4. look for ways to make it more meaningful

Humans are creatures of habit. If you quit when things get tough, it gets that much easier to quit the next time. On the other hand, if you force yourself to push through it, the grit begins to grow in you."

- Travis Bradberry

