Maintaining Agile Equilibrium

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3PILLAR GLOBAL

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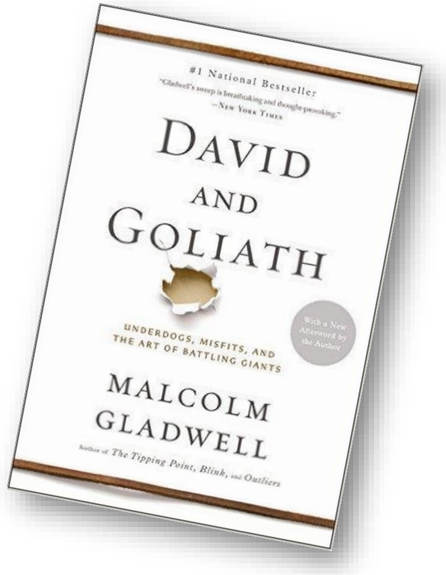
"Babeş-Bolyai" University
Romania

agile tour Vienna

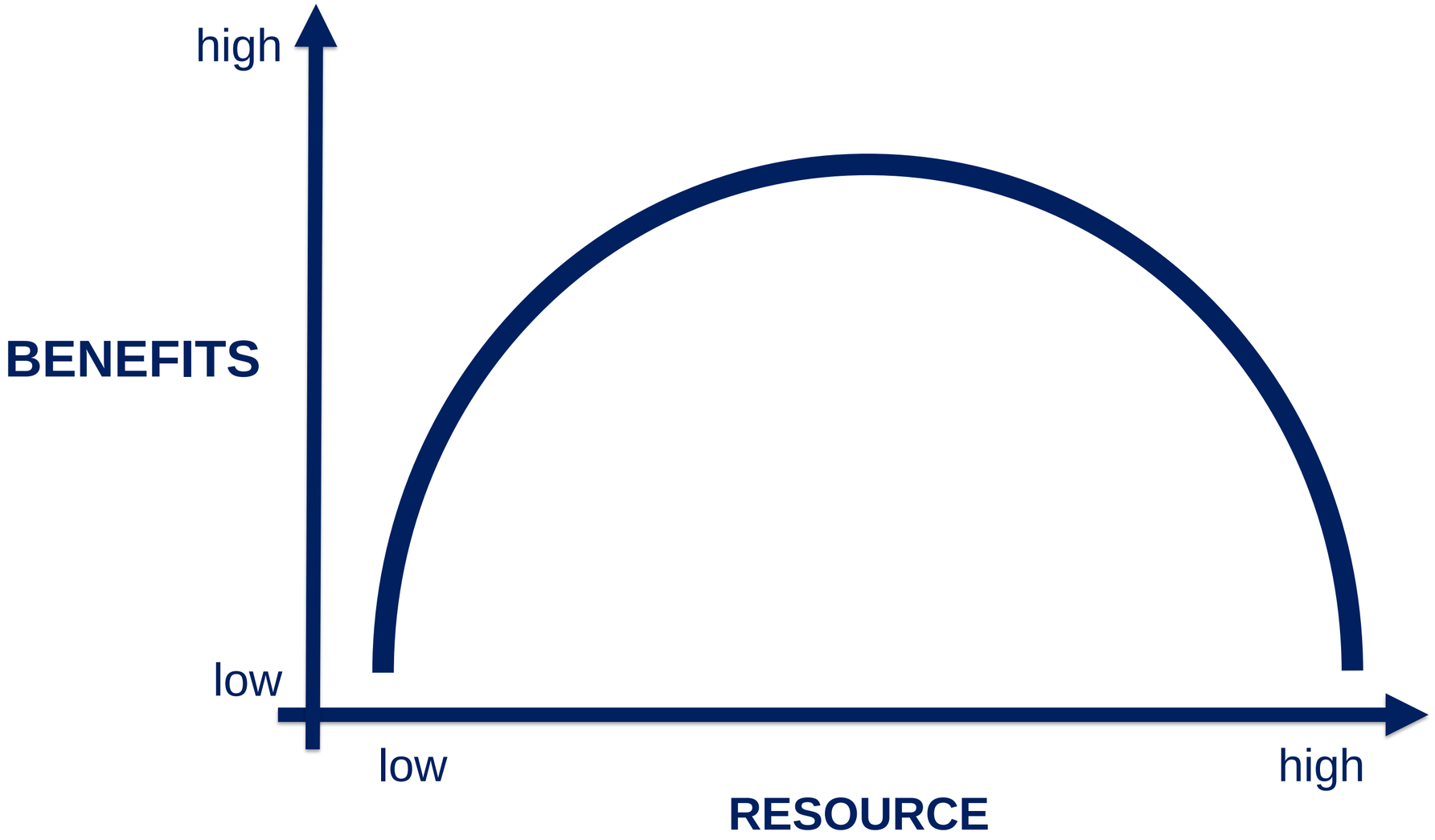
Maintaining Agile Equilibrium

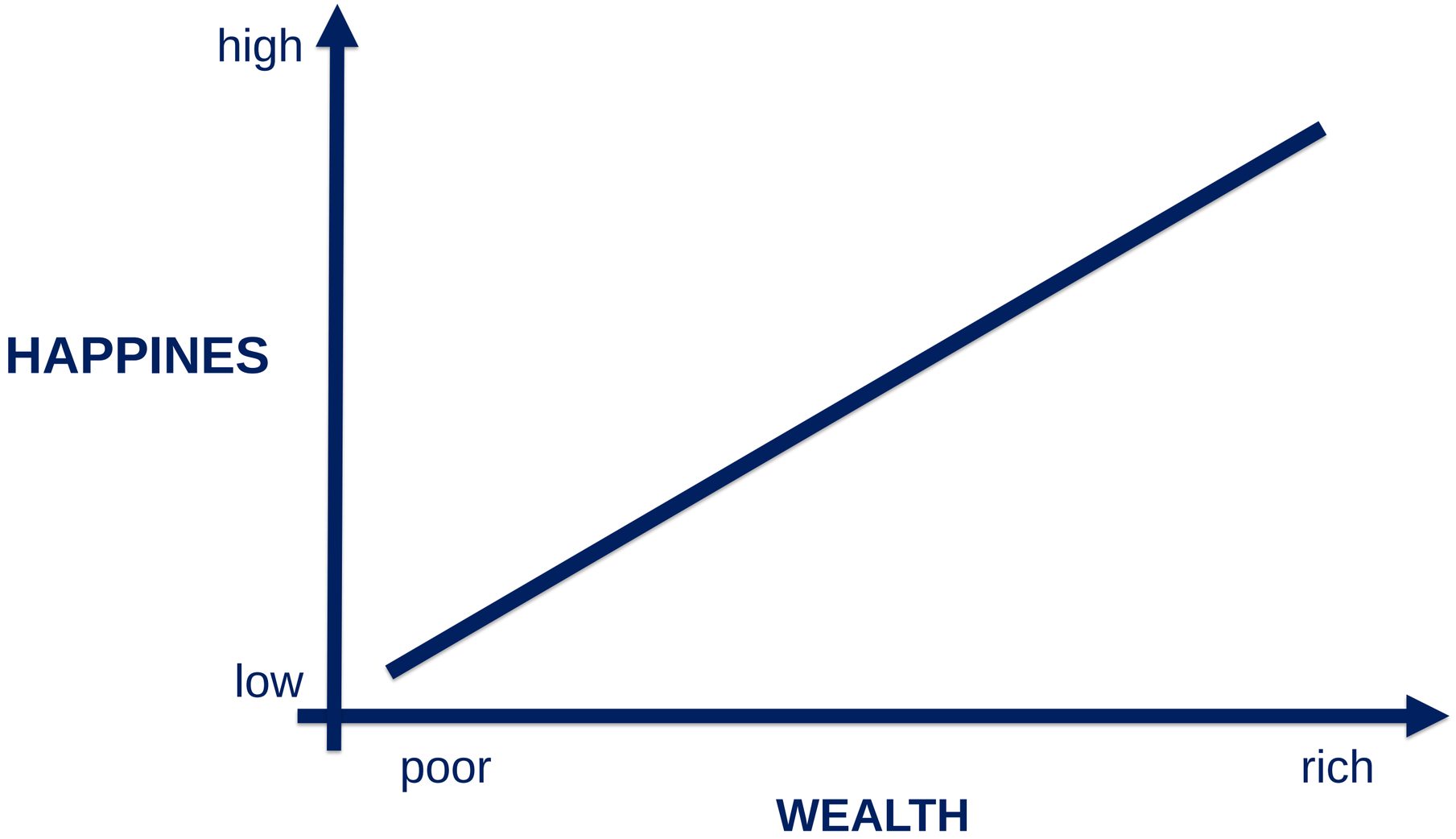
Inverted U Curve

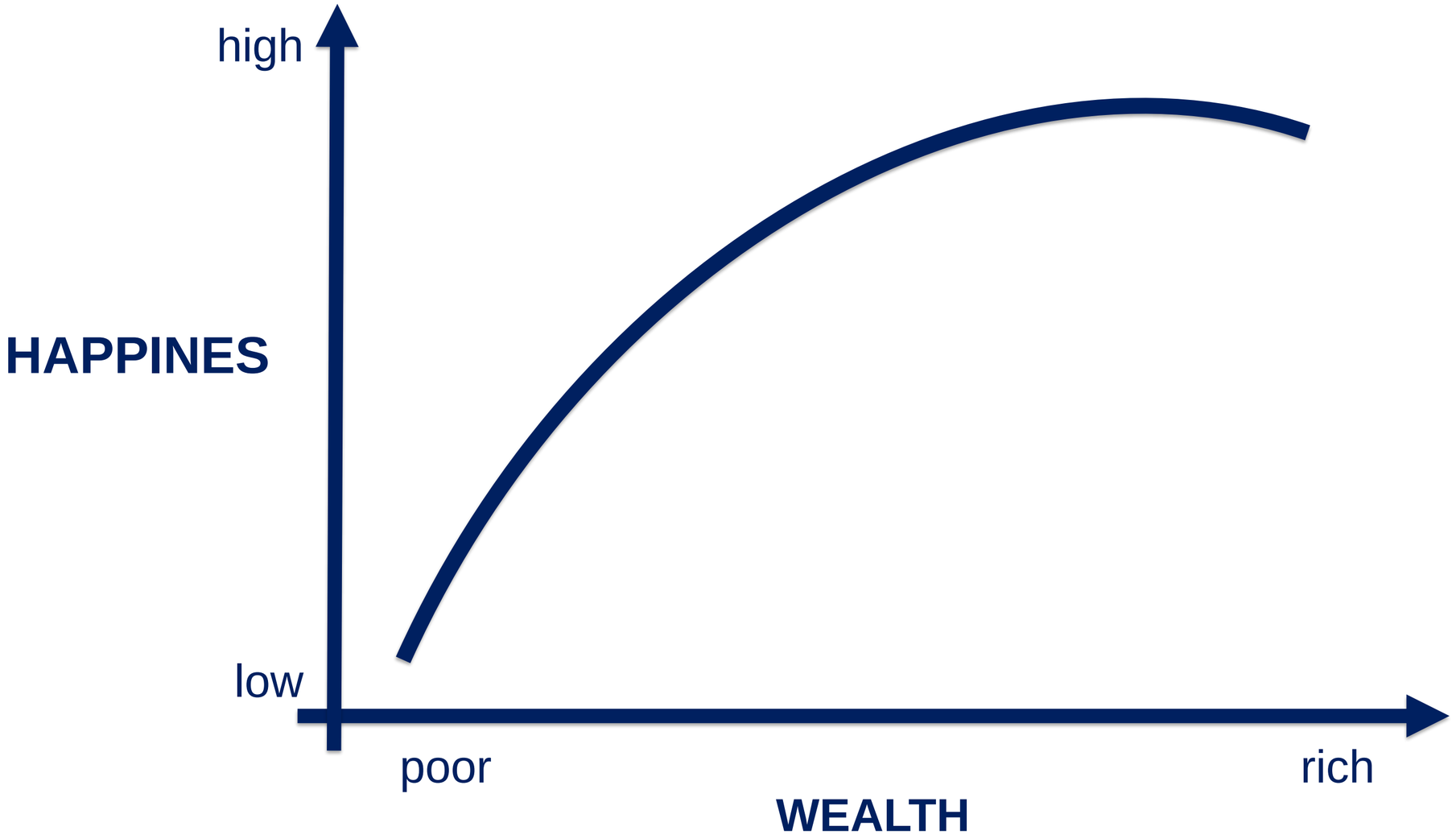
a.k.a. Yerkes-Dodson Law
a.k.a. Kuznets curve

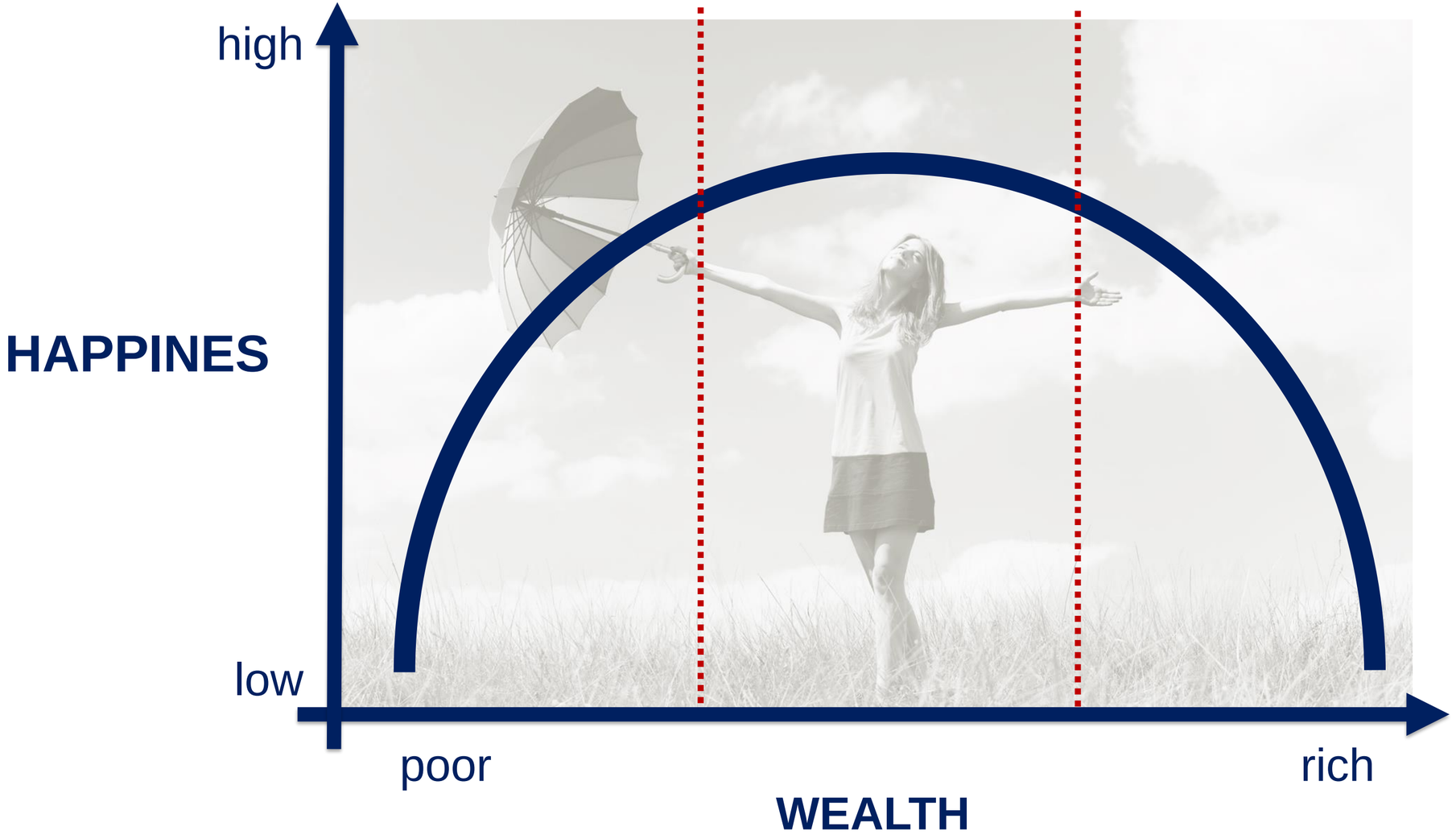


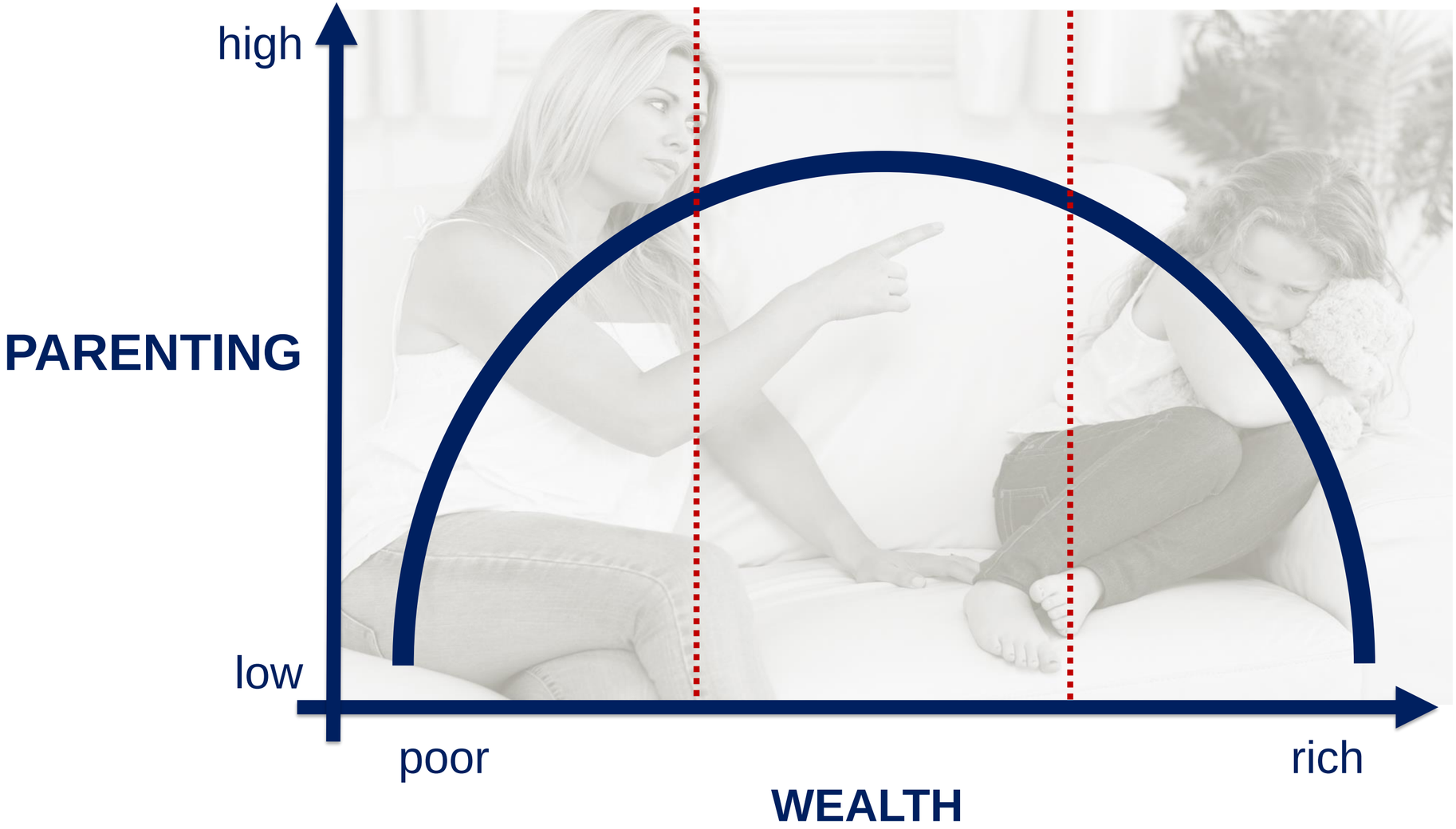
agile tour
Vienna

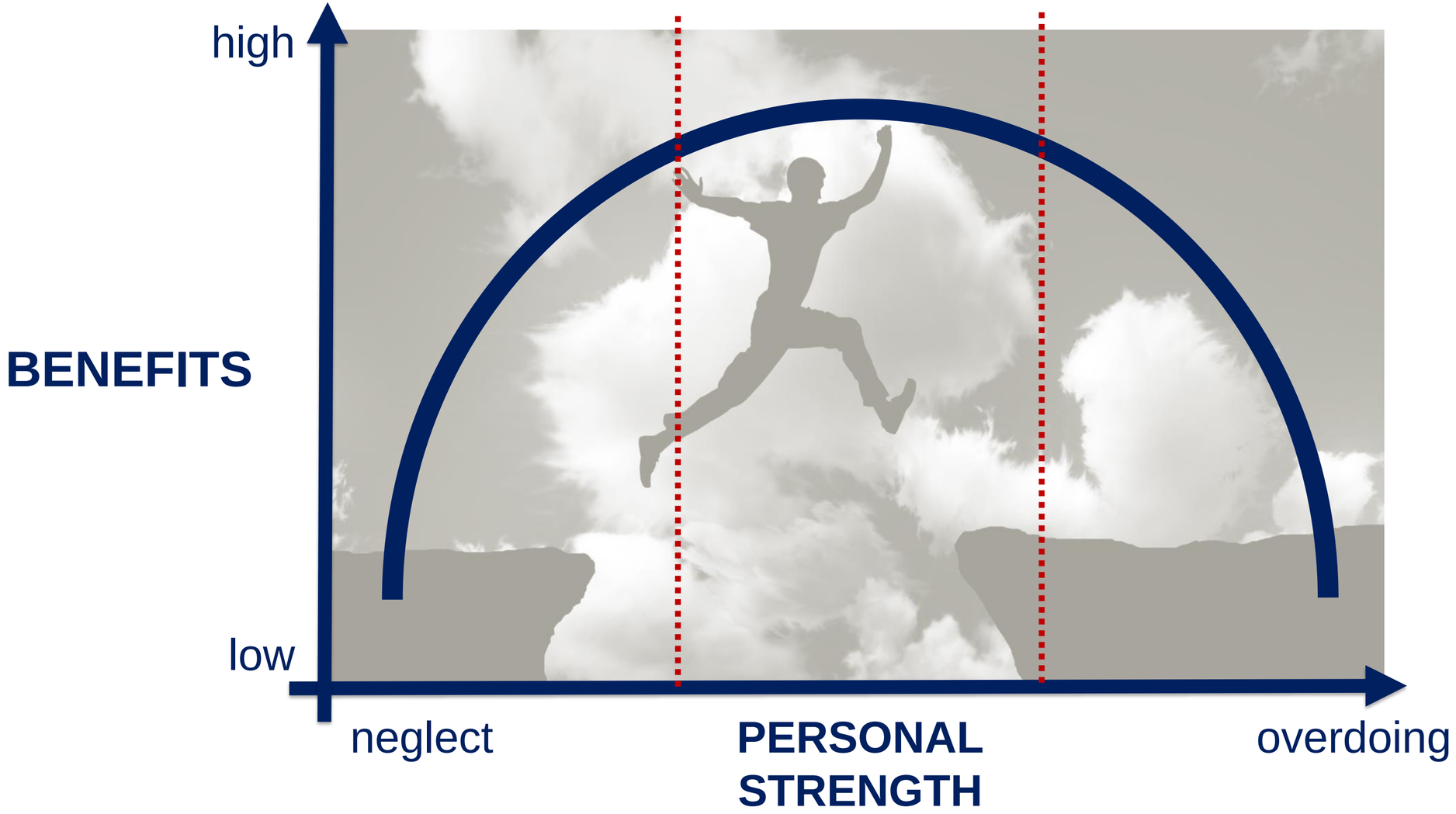

high
BENEFITS
low
low
high
RESOURCE

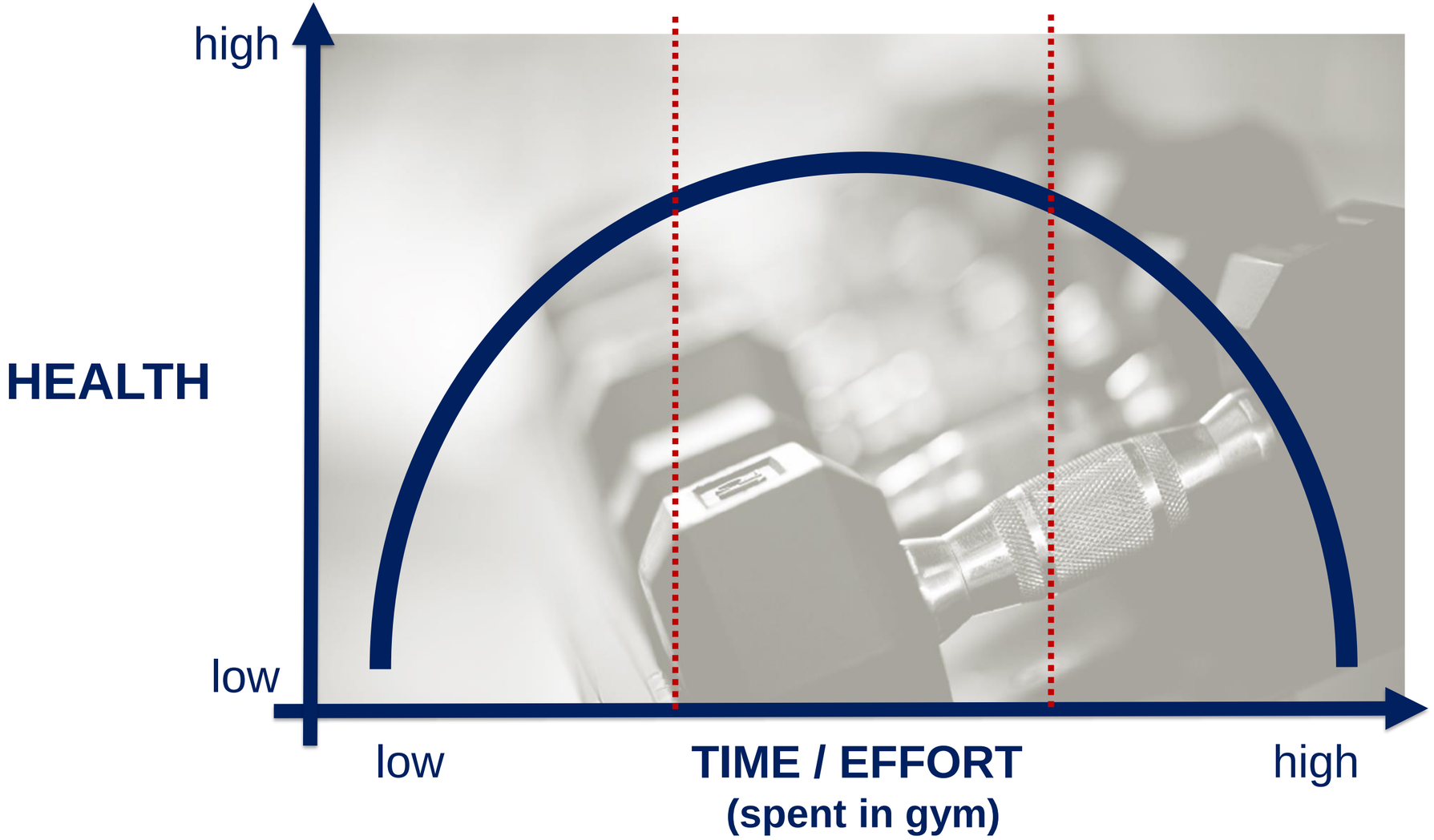

high
HAPPINES
low
poor
rich
WEALTH

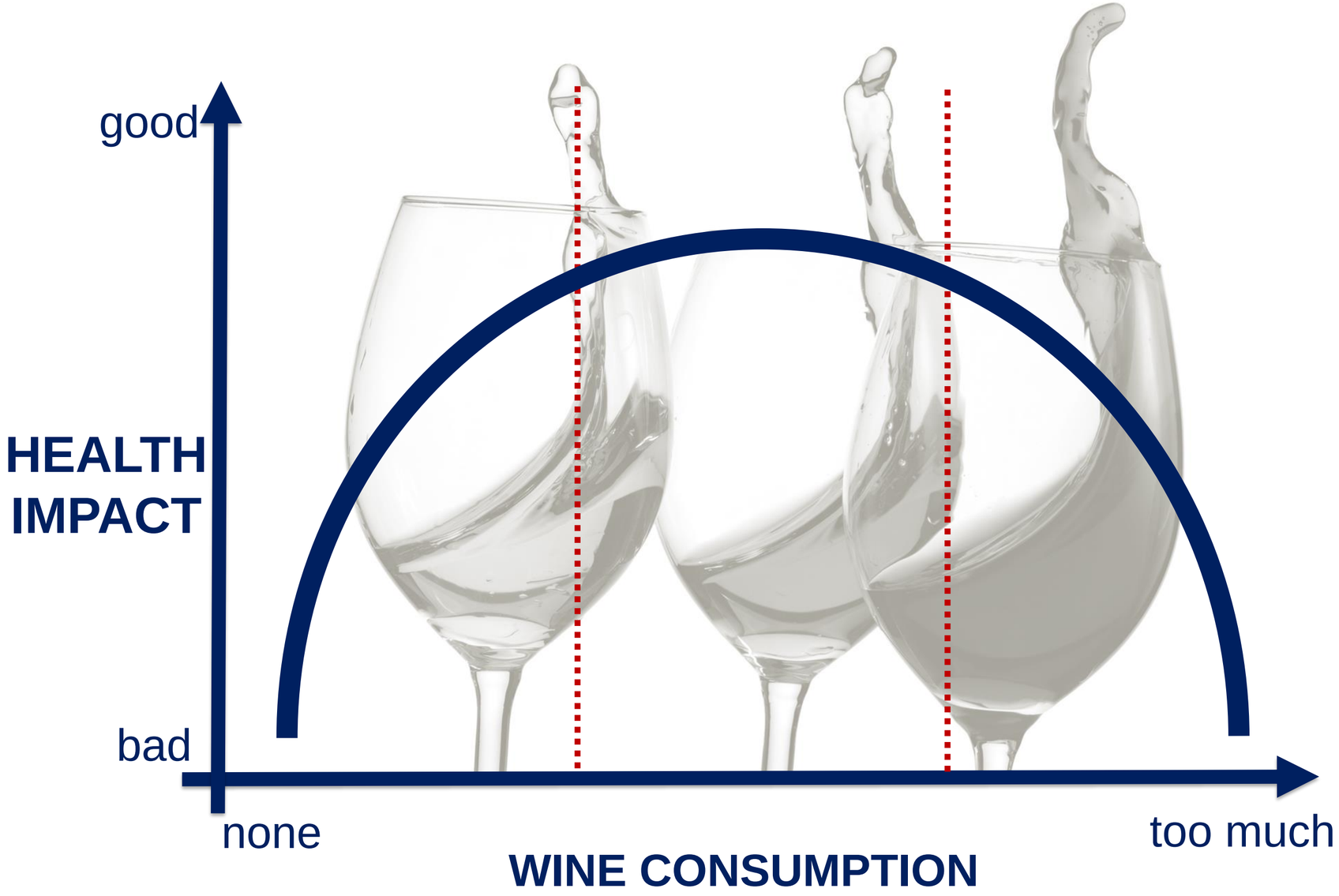

high
HAPPINES
low
poor
rich
WEALTH

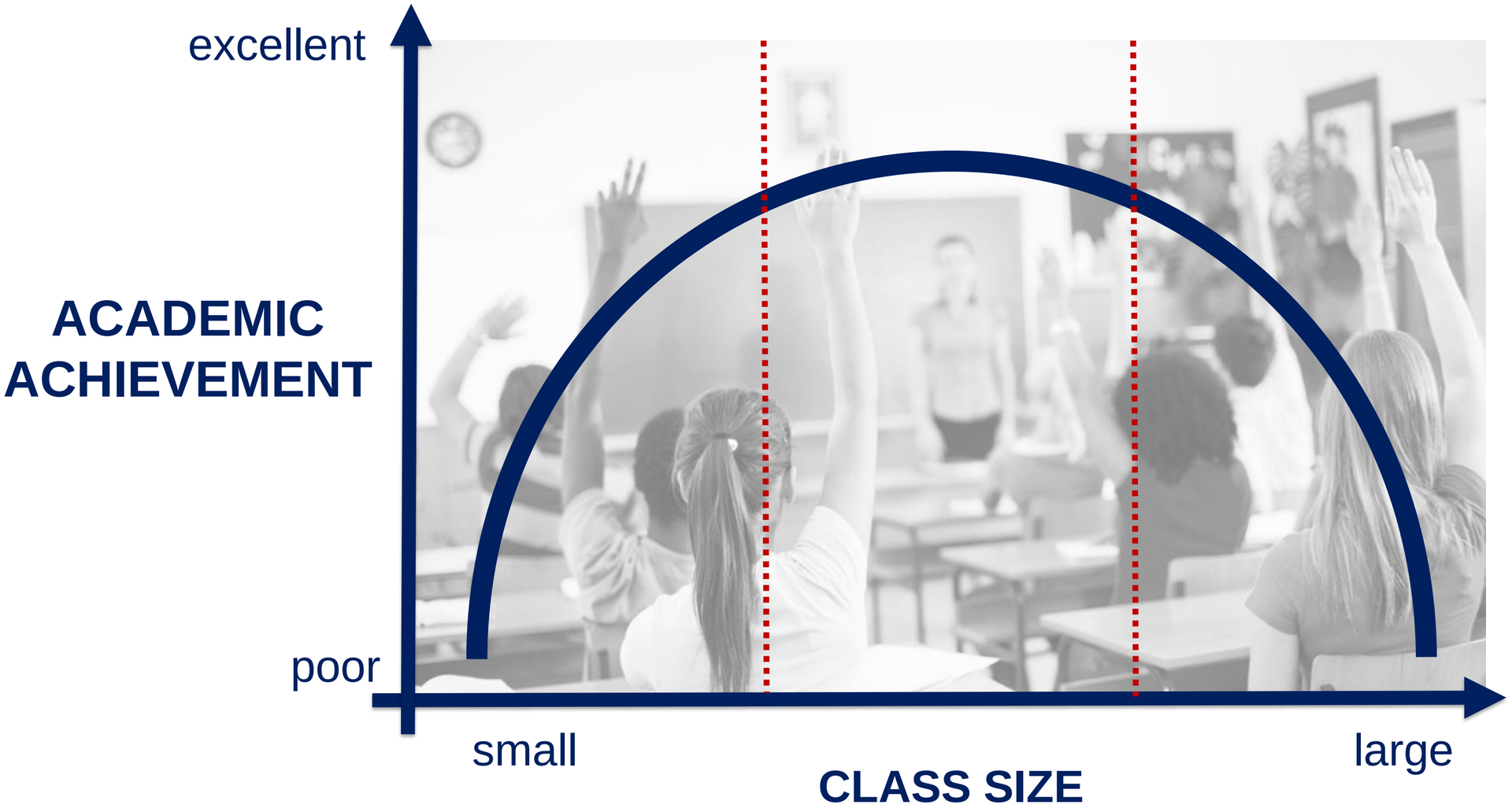

high
HAPPINES
low
poor
rich
WEALTH

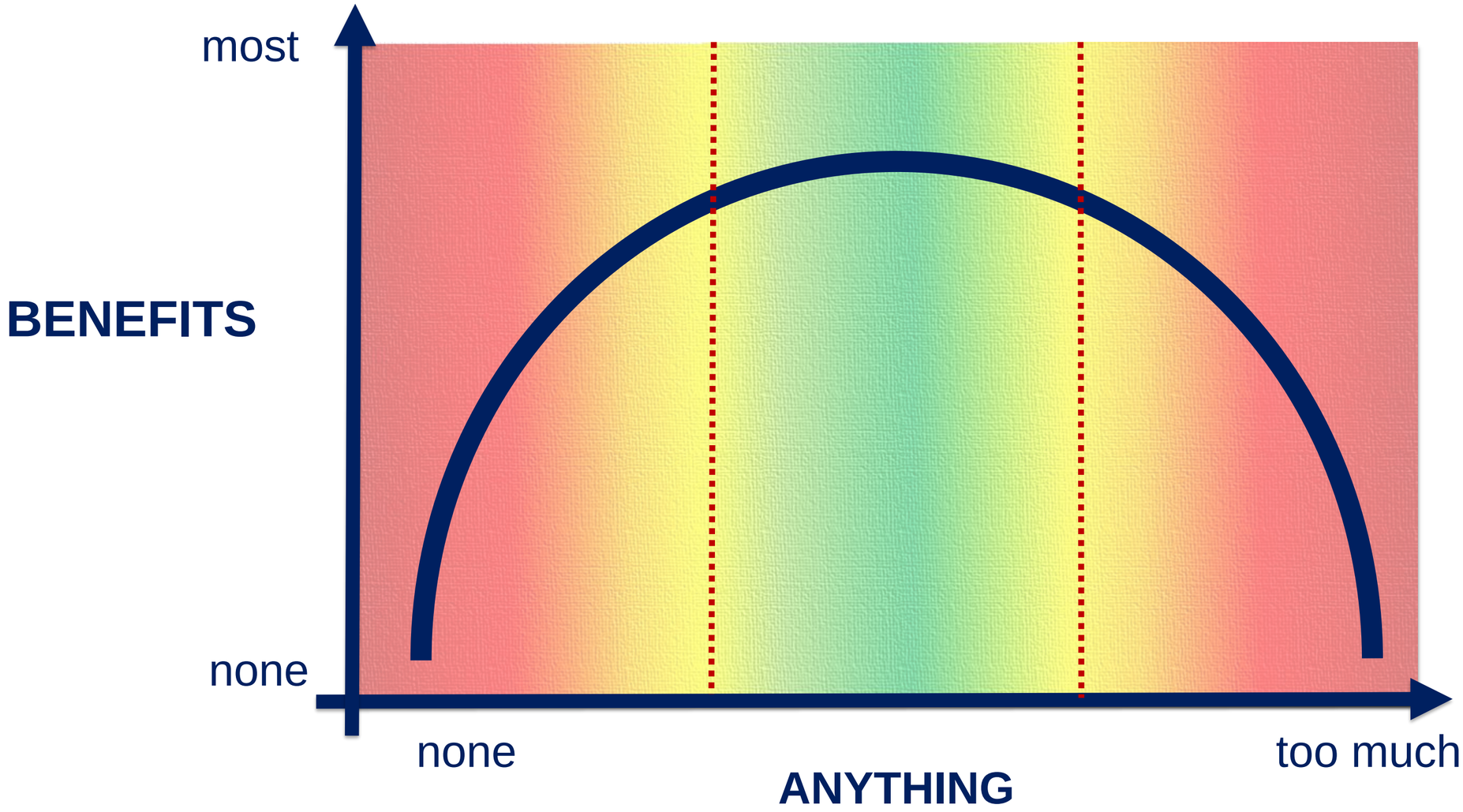

high
PARENTING
low
poor
rich
WEALTH

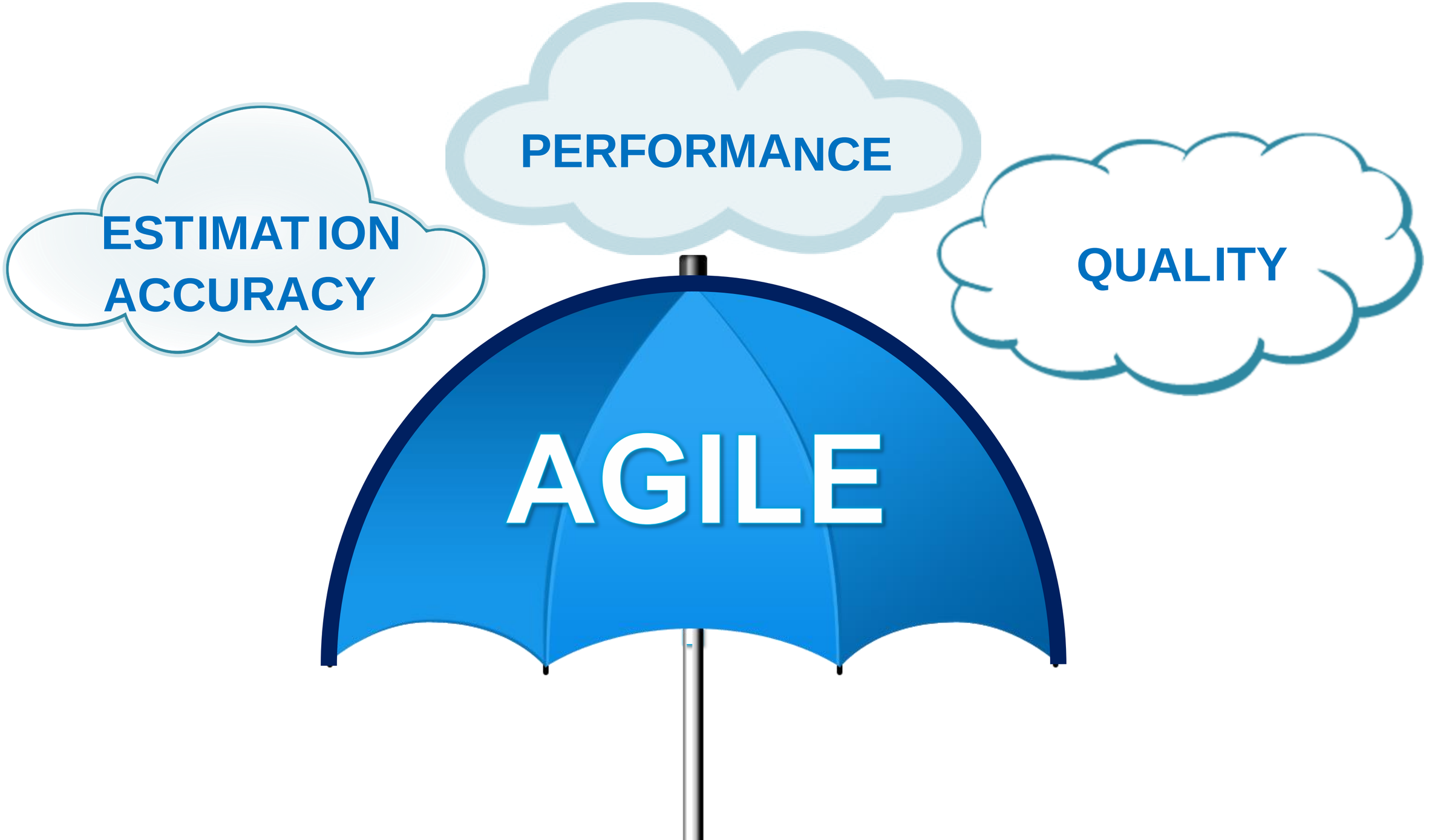

high
BENEFITS
low
neglect
PERSONAL
STRENGTH
overdoing


high
HEALTH
low
low
TIME / EFFORT
(spent in gym)
high


good
HEALTH IMPACT
bad
none
too much
WINE CONSUMPTION


excellent
ACADEMIC ACHIEVEMENT
poor
small
large
CLASS SIZE

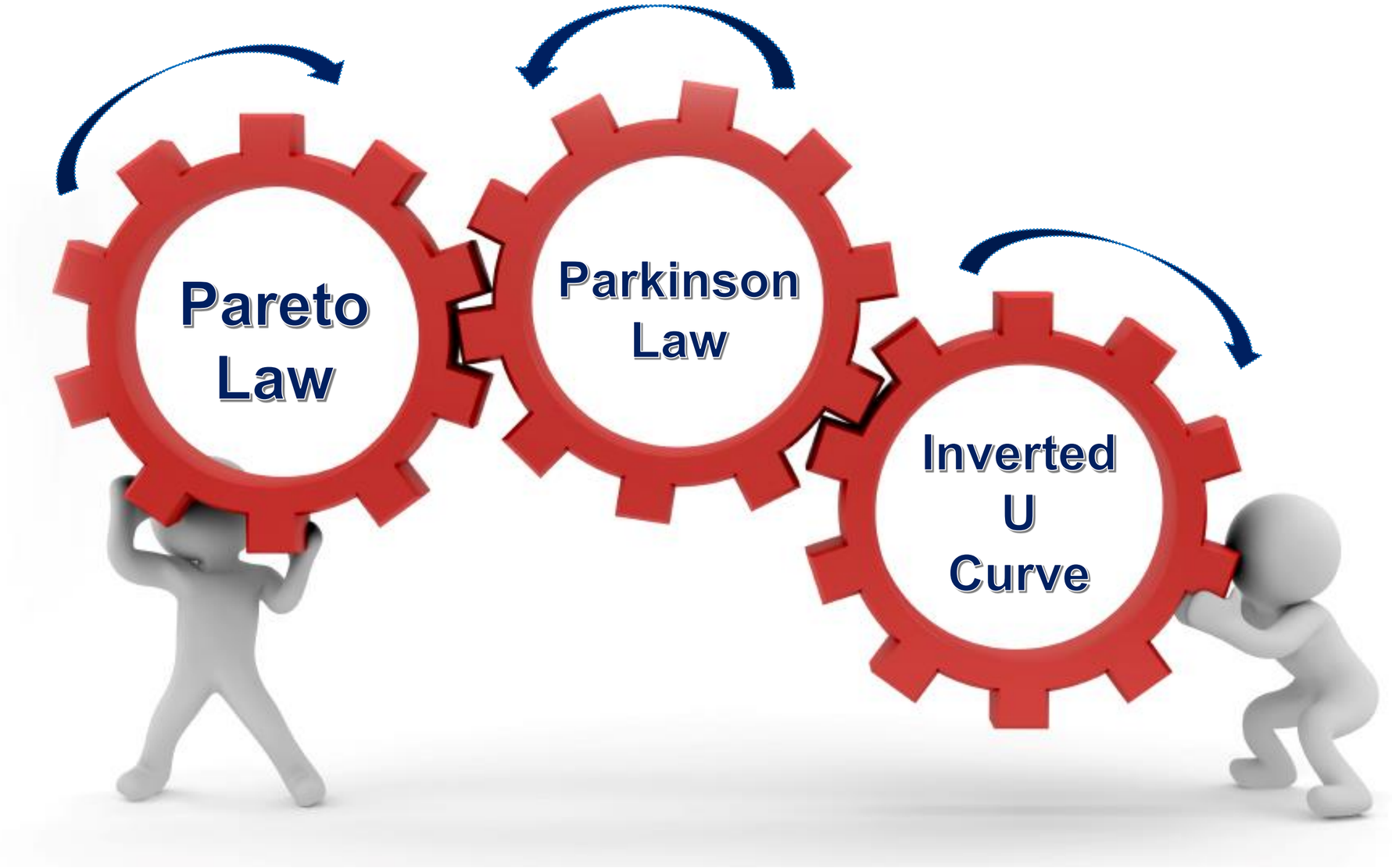

most
BENEFITS
none
none
too much
ANYTHING


ESTIMATION
ACCURACY
PERFORMANCE
QUALITY
AGILE

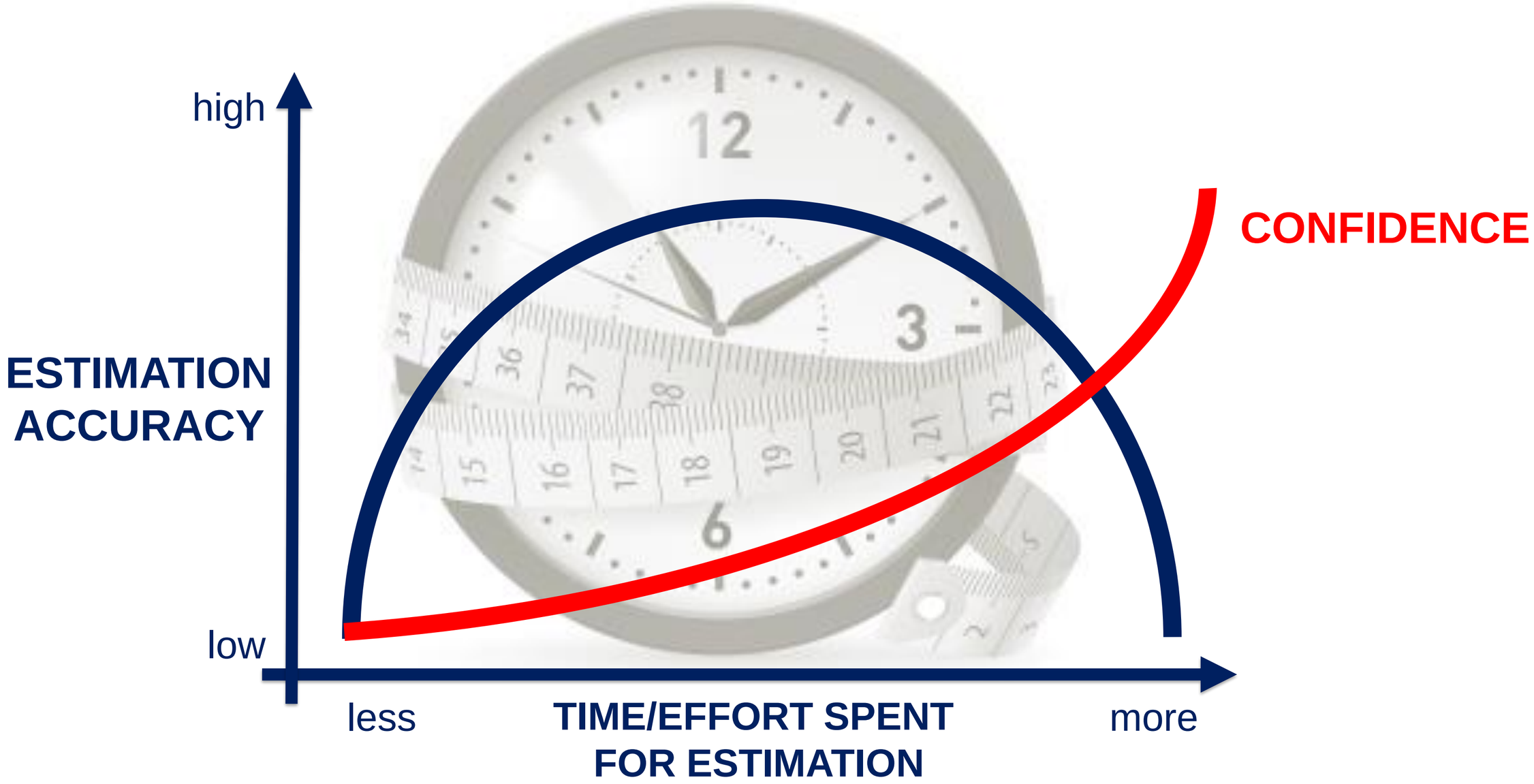
“

My project is 90% done!
I hope the second half
goes as well.

”


Pareto
Law
Parkinson
Law
Inverted
U
Curve

high
ESTIMATION
ACCURACY
&
PERFORMANCE
low
< 1 year
> n years
EXPERIENCE

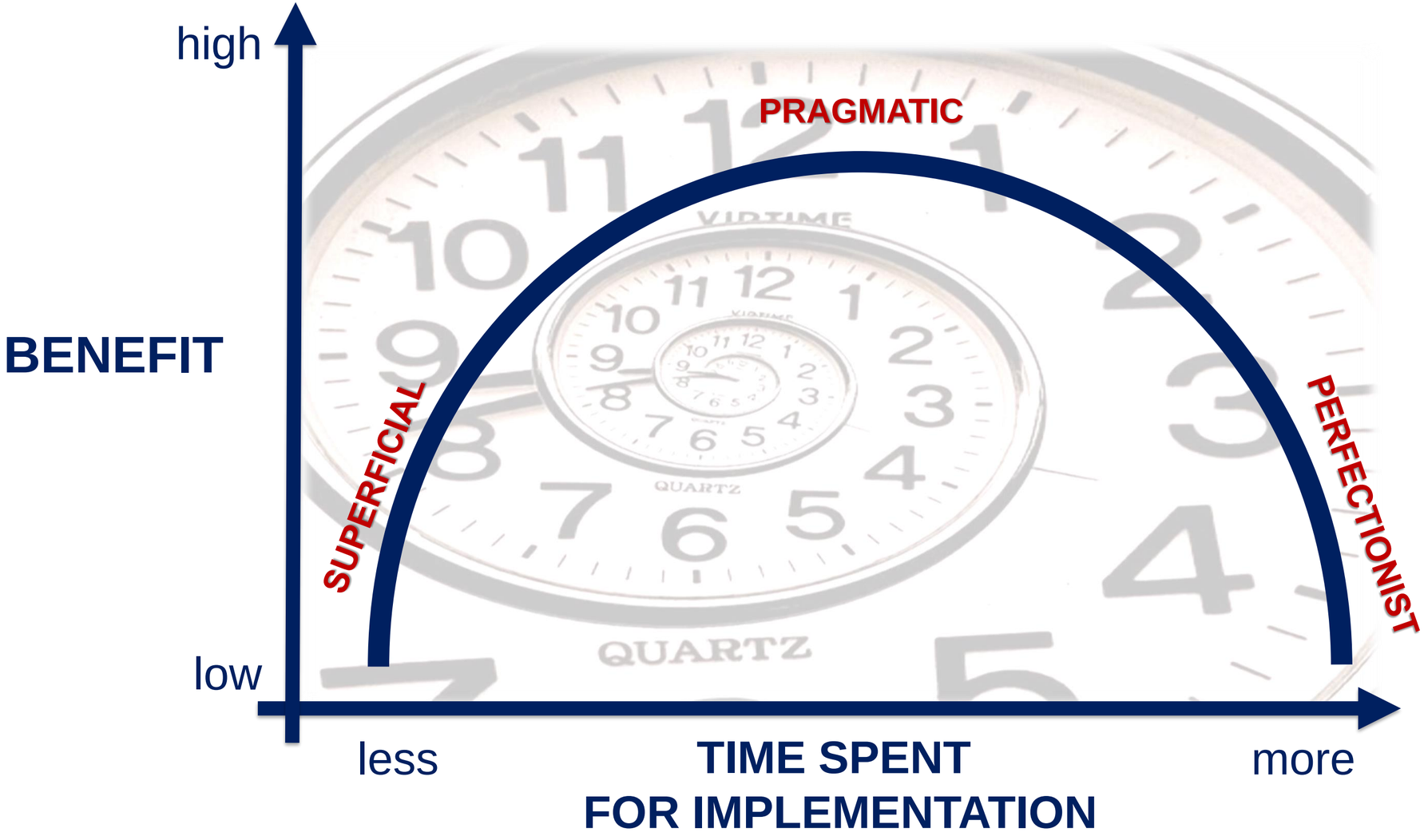

high
low
ESTIMATION ACCURACY
CONFIDENCE
less
TIME/EFFORT SPENT FOR ESTIMATION
more

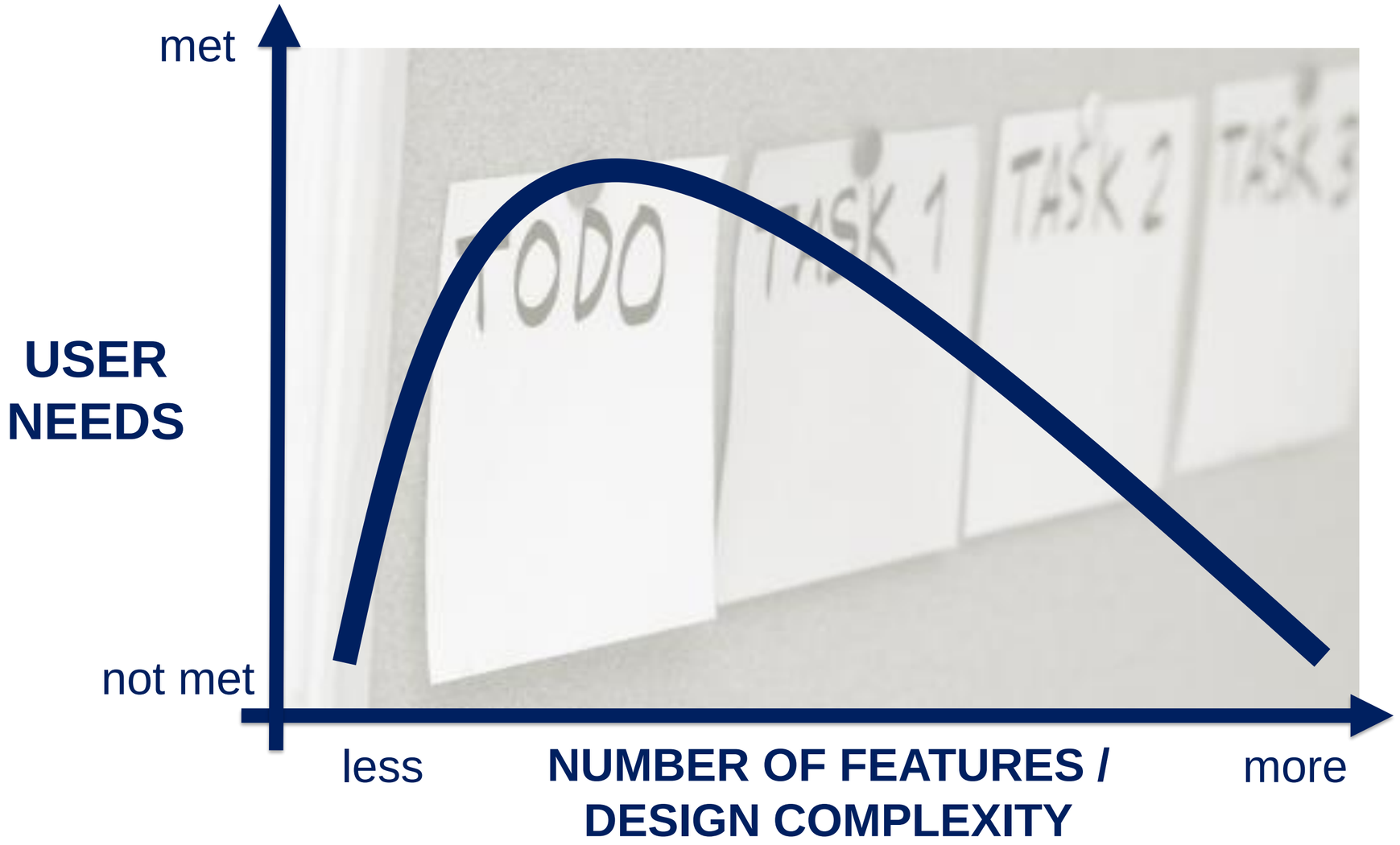
“

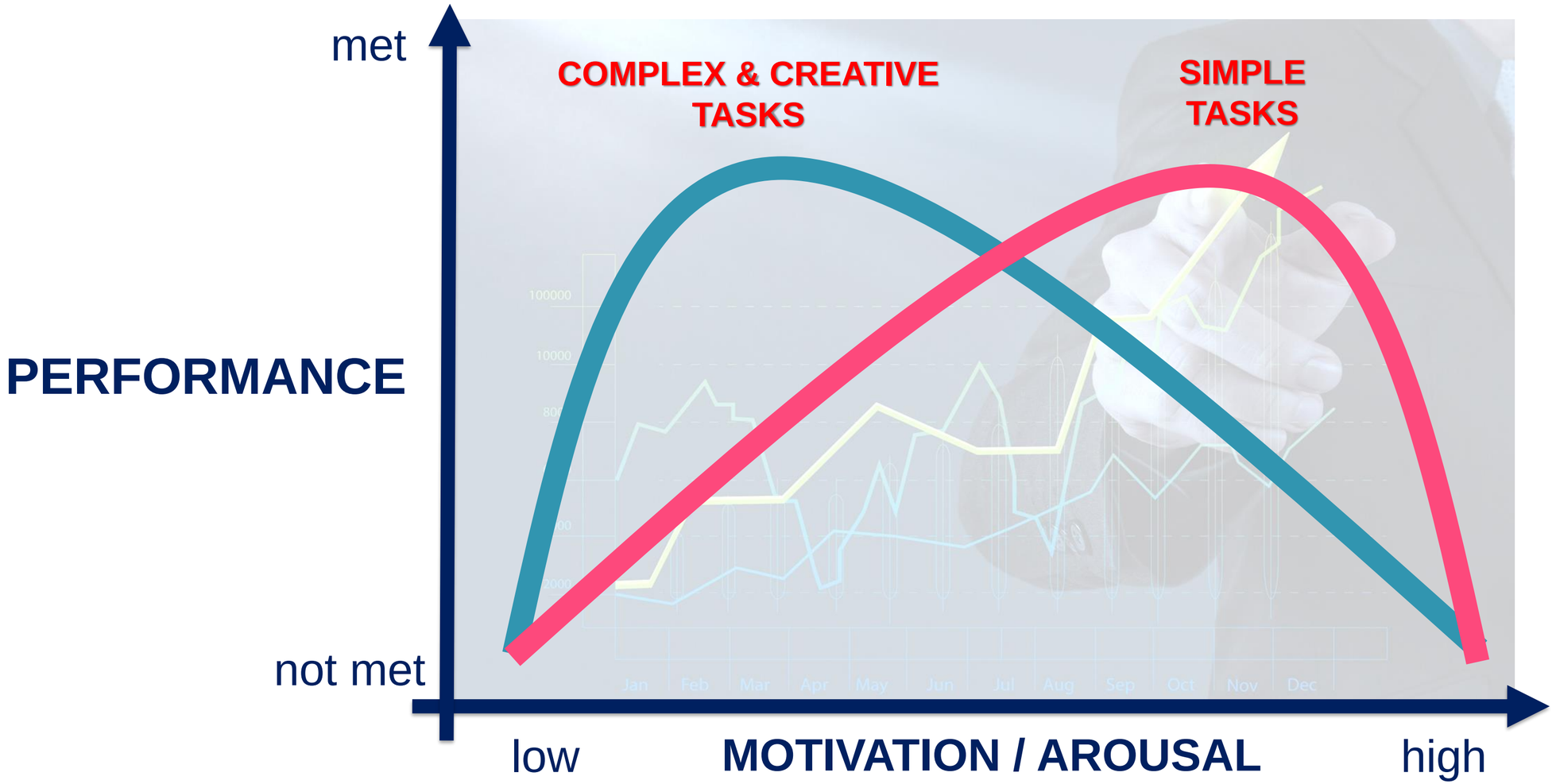
- How good is the estimation?

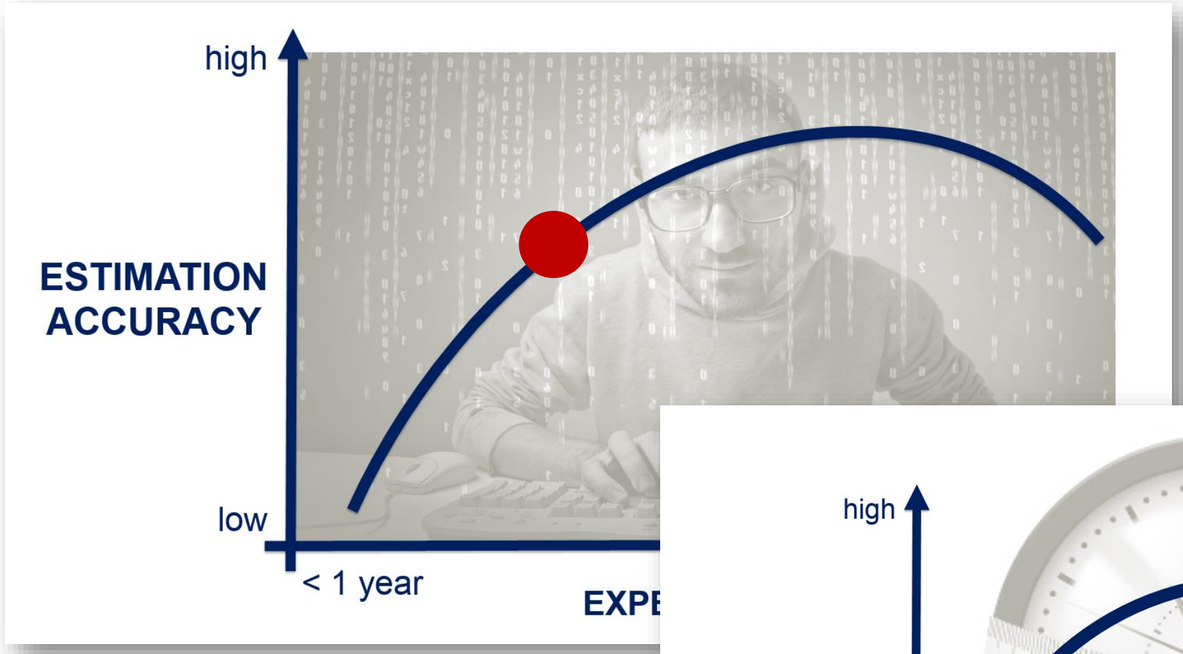
- It doesn't matter. Management will decide when app goes live.

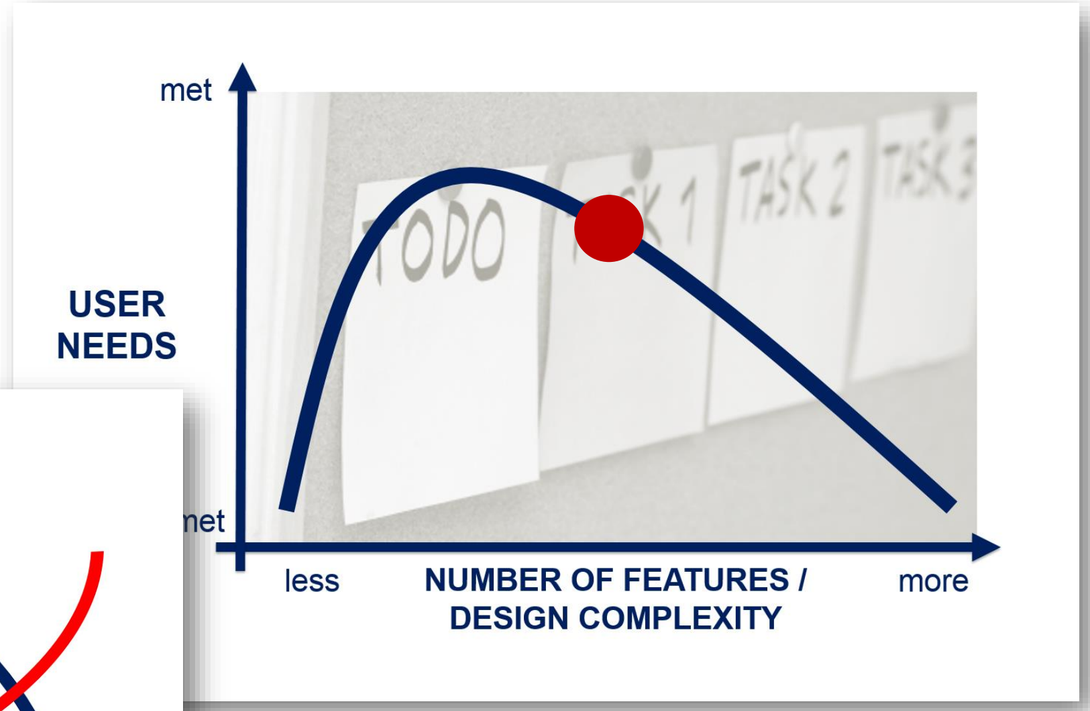
”


high
BENEFIT
low
PRAGMATIC
SUPERFICIAL
PERFECTIONIST
less
TIME SPENT
FOR IMPLEMENTATION
more

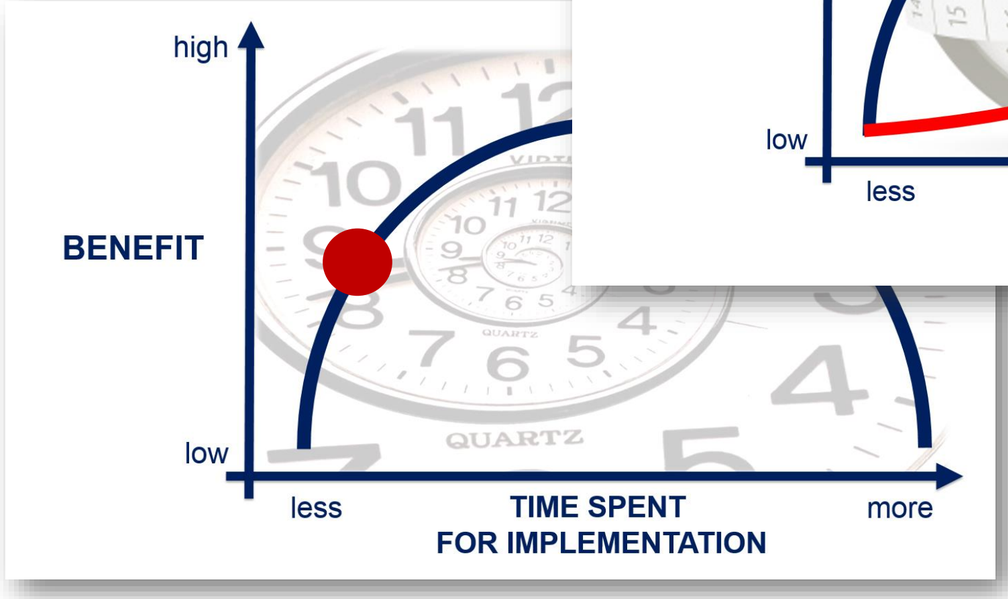

met
USER NEEDS
not met
TODO
TASK 1
TASK 2
TASK 3
less
NUMBER OF FEATURES / DESIGN COMPLEXITY
more

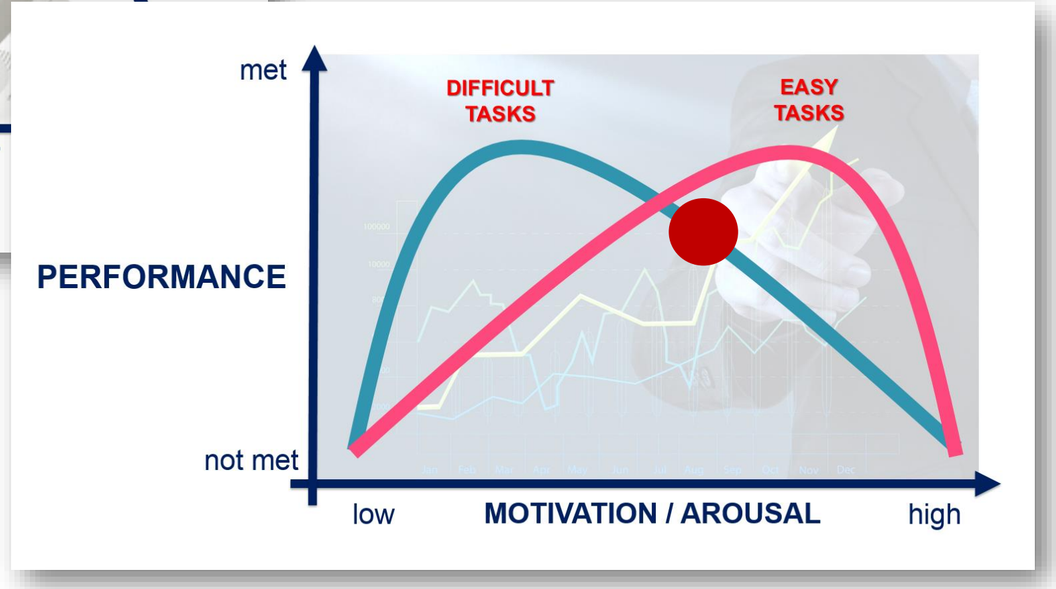

met
not met
PERFORMANCE
COMPLEX & CREATIVE TASKS
SIMPLE TASKS
low
MOTIVATION / AROUSAL
high


high
ESTIMATION ACCURACY
low
< 1 year
EXPE


met
USER NEEDS
met
TODO
TASK 1
TASK 2
TASK 3
less
NUMBER OF FEATURES / DESIGN COMPLEXITY
more

high
ESTIMATION ACCURACY
low
less
TIME/EFFORT SPENT FOR ESTIMATION


high
BENEFIT
low
QUARTZ
less
TIME SPENT FOR IMPLEMENTATION
more


met
DIFFICULT TASKS
EASY TASKS
PERFORMANCE
not met
low
MOTIVATION / AROUSAL
high

WHY?

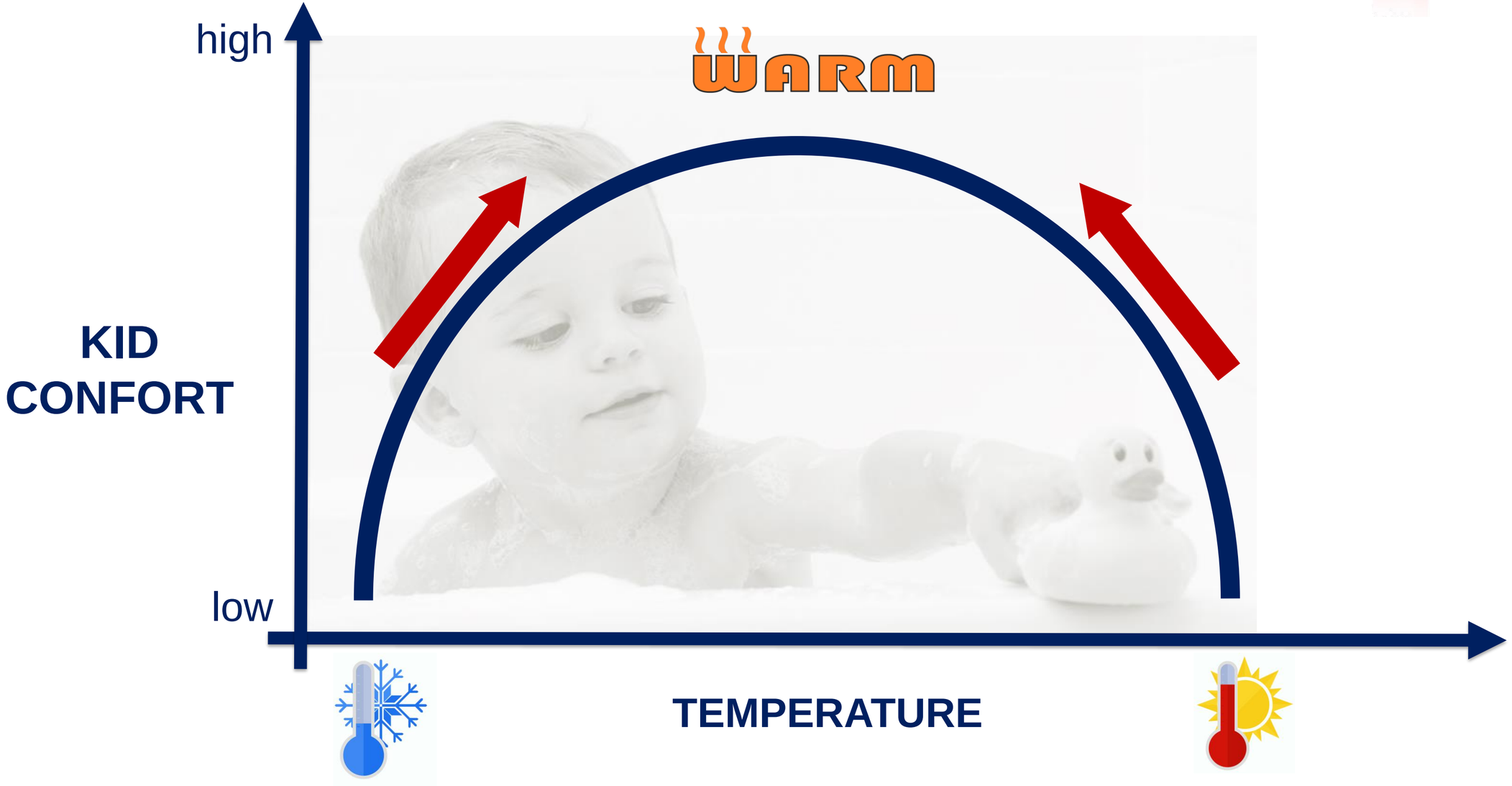
Habit &
Inertia

Irrelevant
Measures

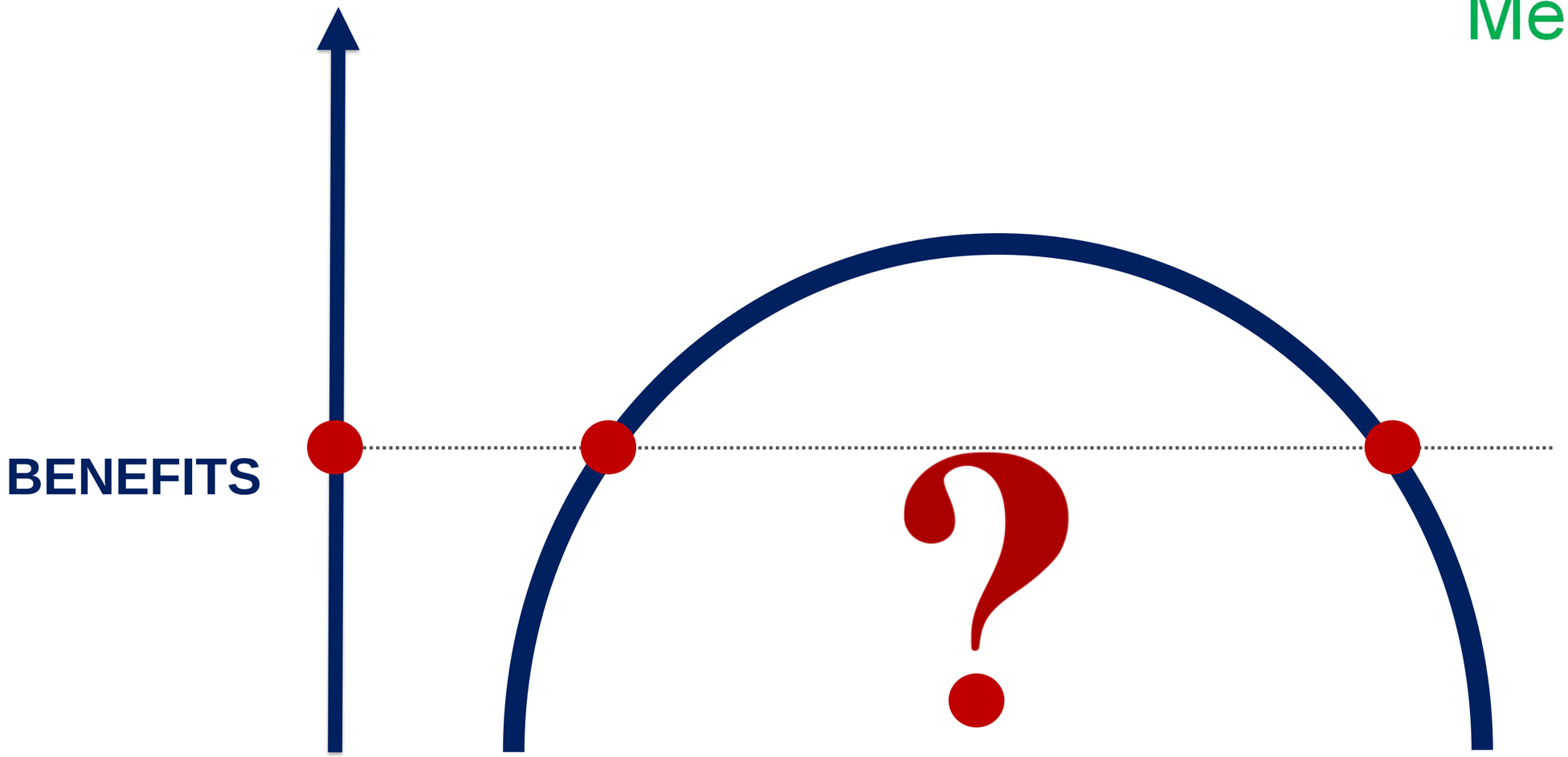
Adaptability

1 Habit & Inertia

1 Habit & Inertia



Irrelevant Measures 2



3 Adaptability

3 Adaptability

3 Adaptability

Habit &
Inertia

Irrelevant
Measures

Adaptability

high
low
SPEAKER
CONFORT
THANK YOU!
just a few
too many
APPLAUSE

Henrik Kniberg, "Spotify engineering culture", 2014