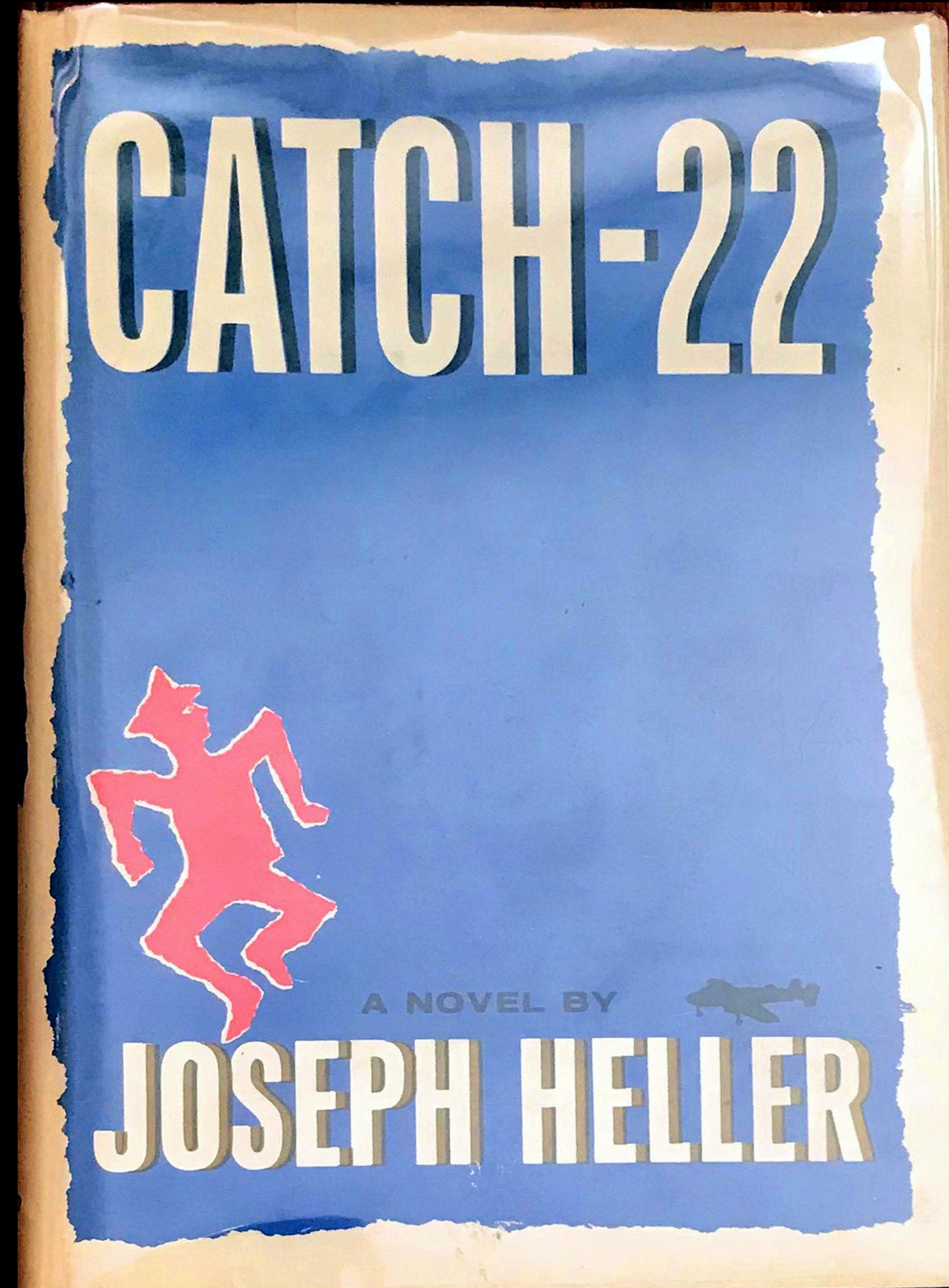
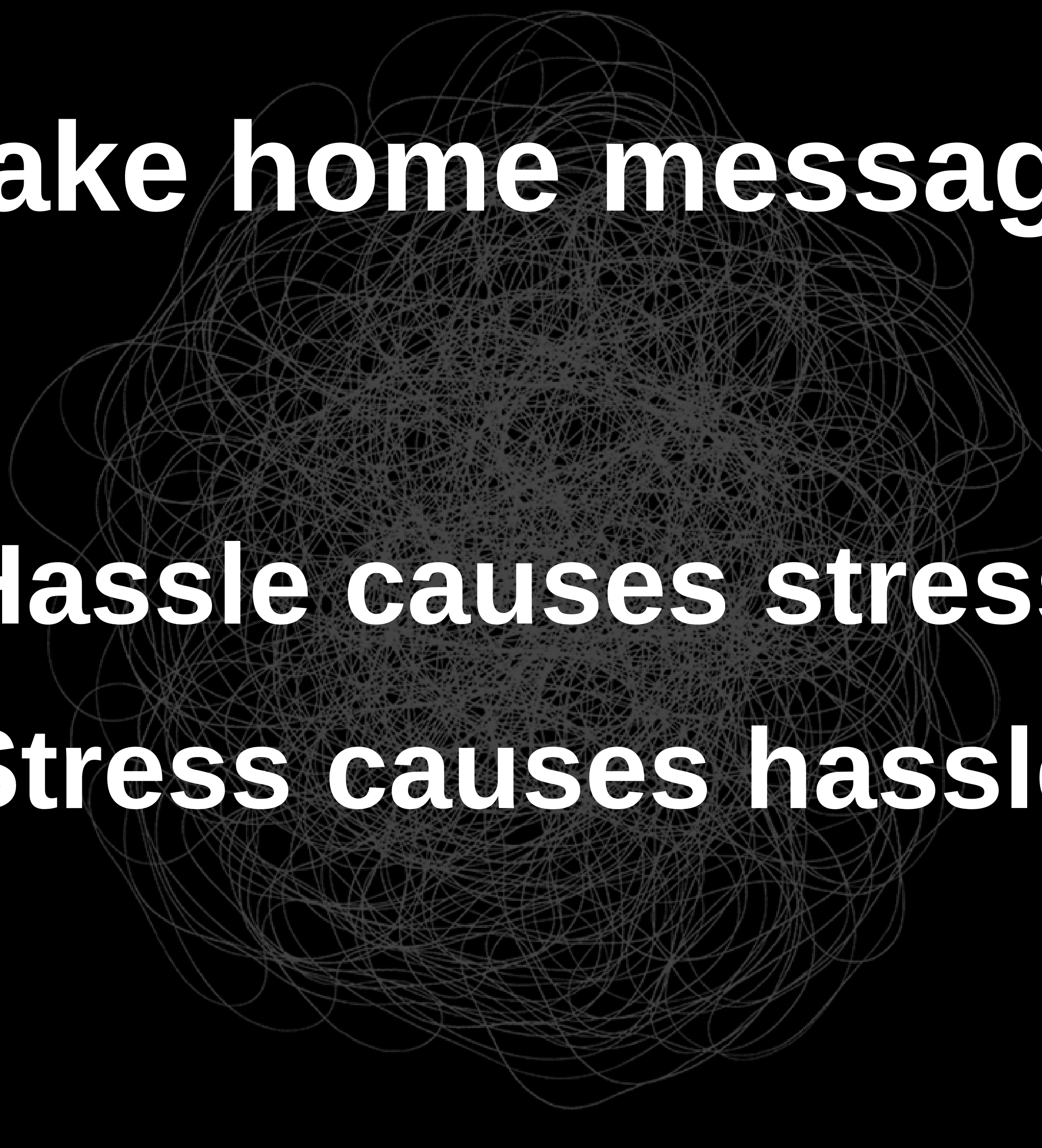


Michiel Vermaak MD
Rotterdam
March 2020

Catch-22





Take home message

Hassle causes stress

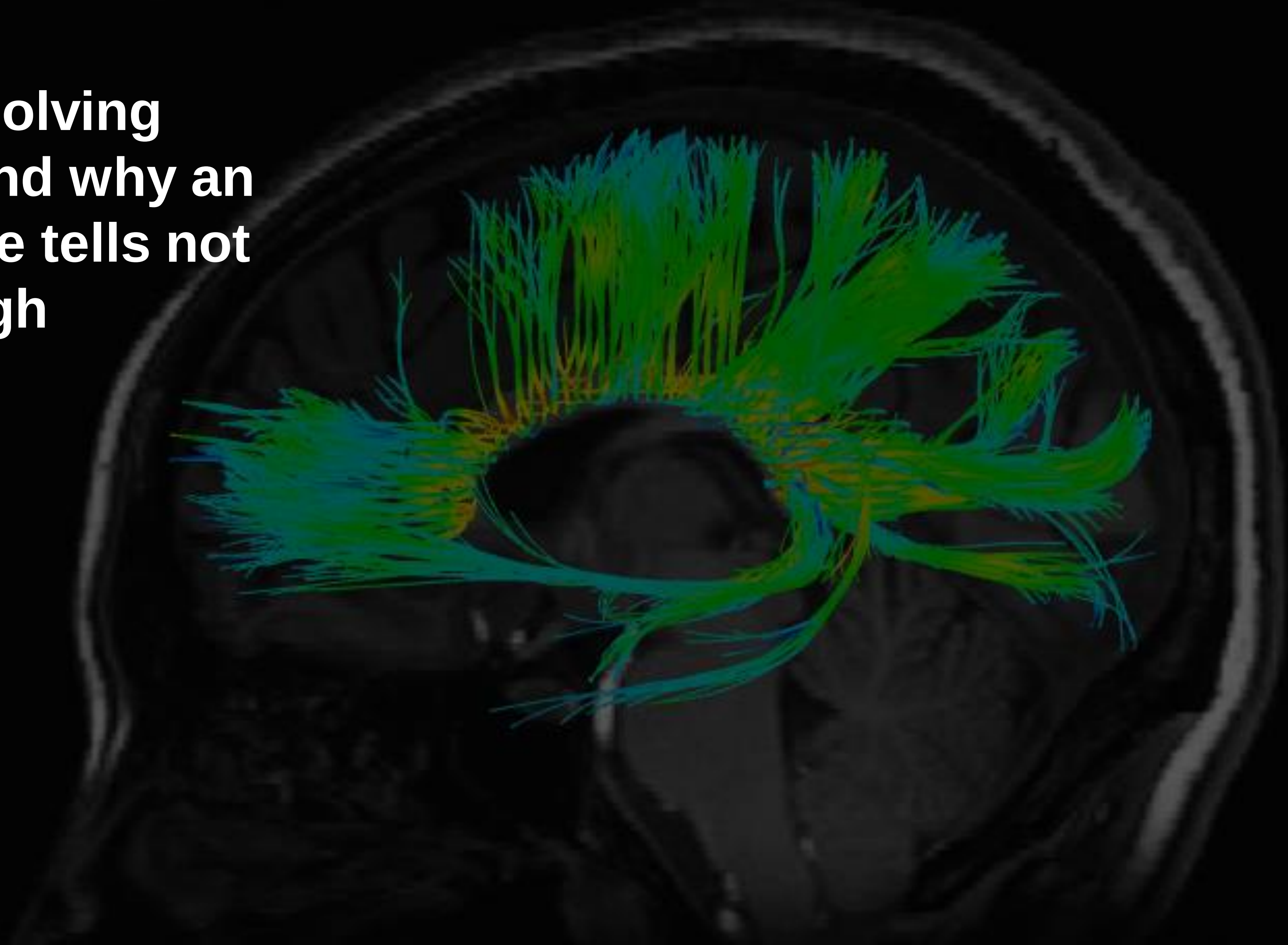
Stress causes hassle

Registered Developmental / Intellectual
Disability Physician

novicare



**Problem solving
capabilities and why an
IQ score alone tells not
enough**

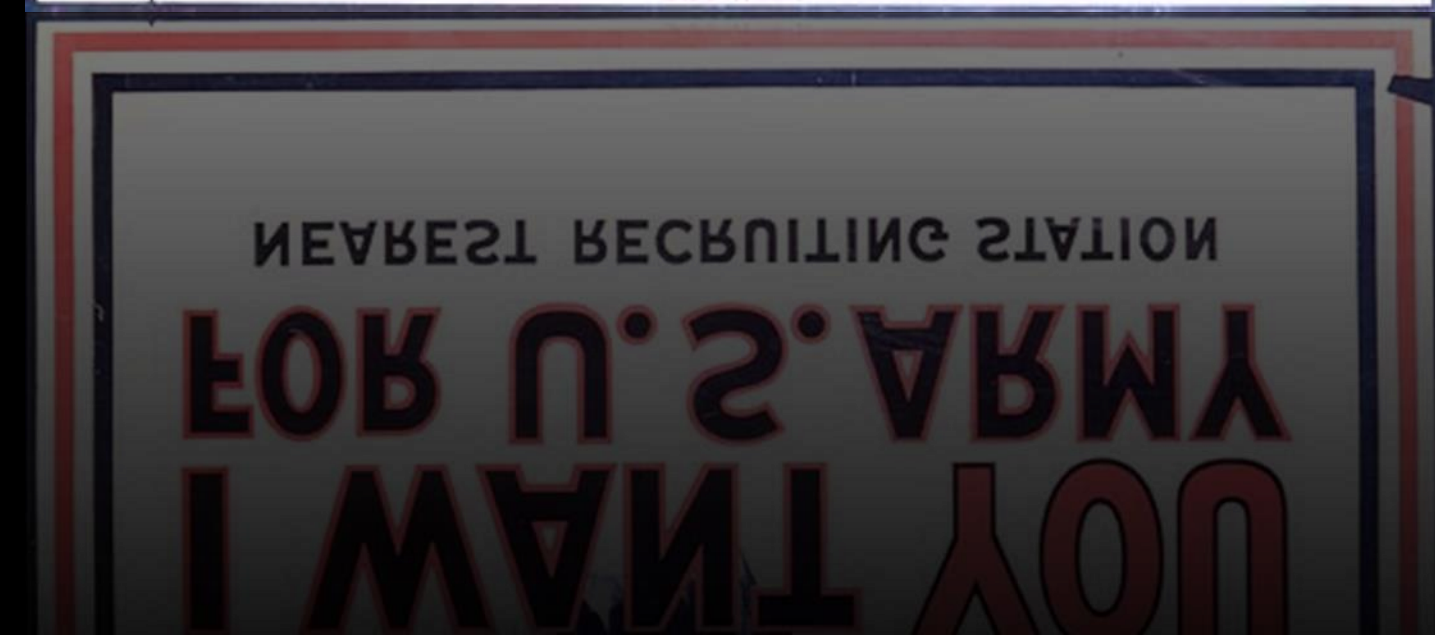


1917



Alpha- test

Bèta-test

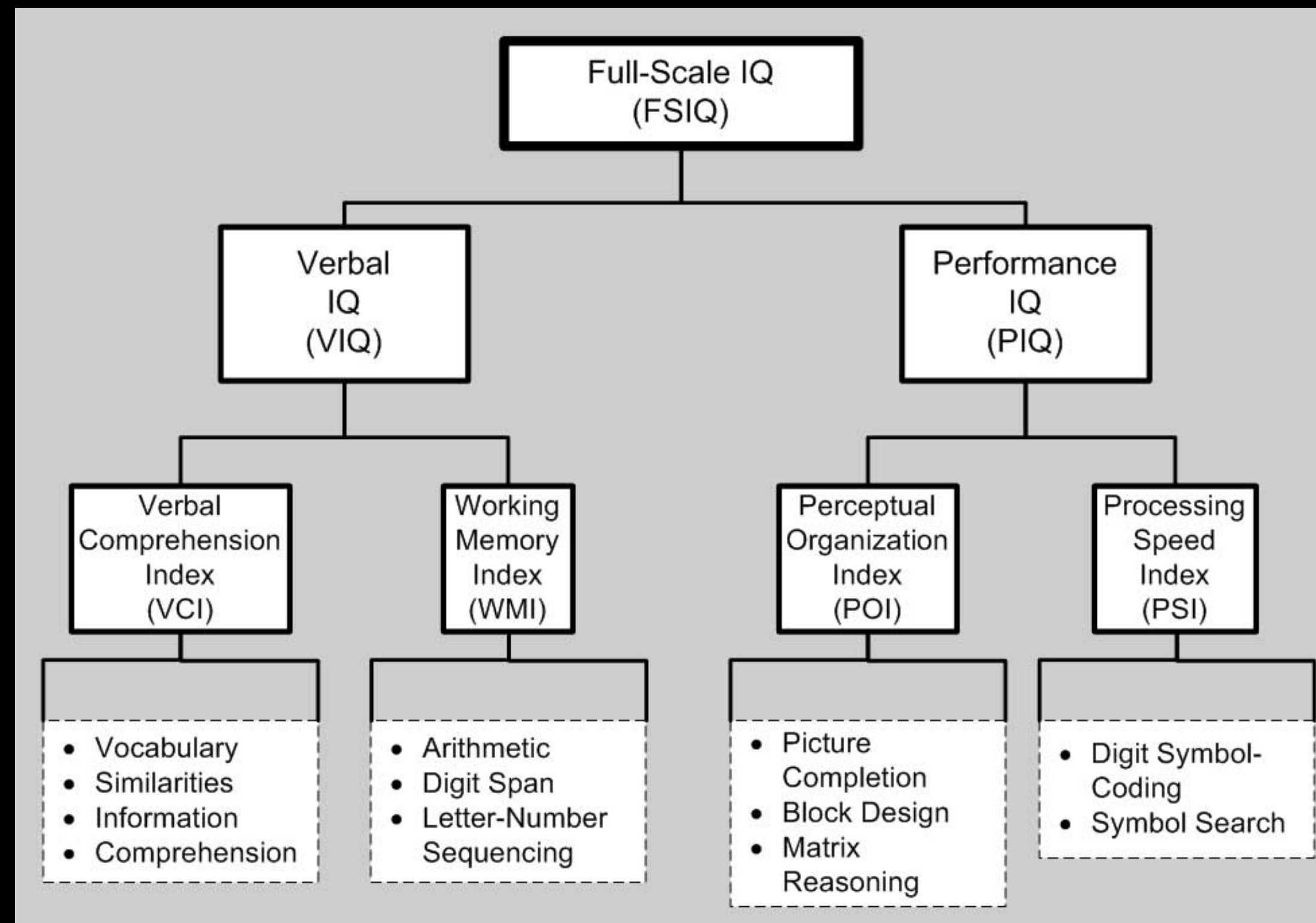




David Wechsler (1896 - 1981)



**WAIS =
Wechsler Adult
Intelligence Scale
1936**



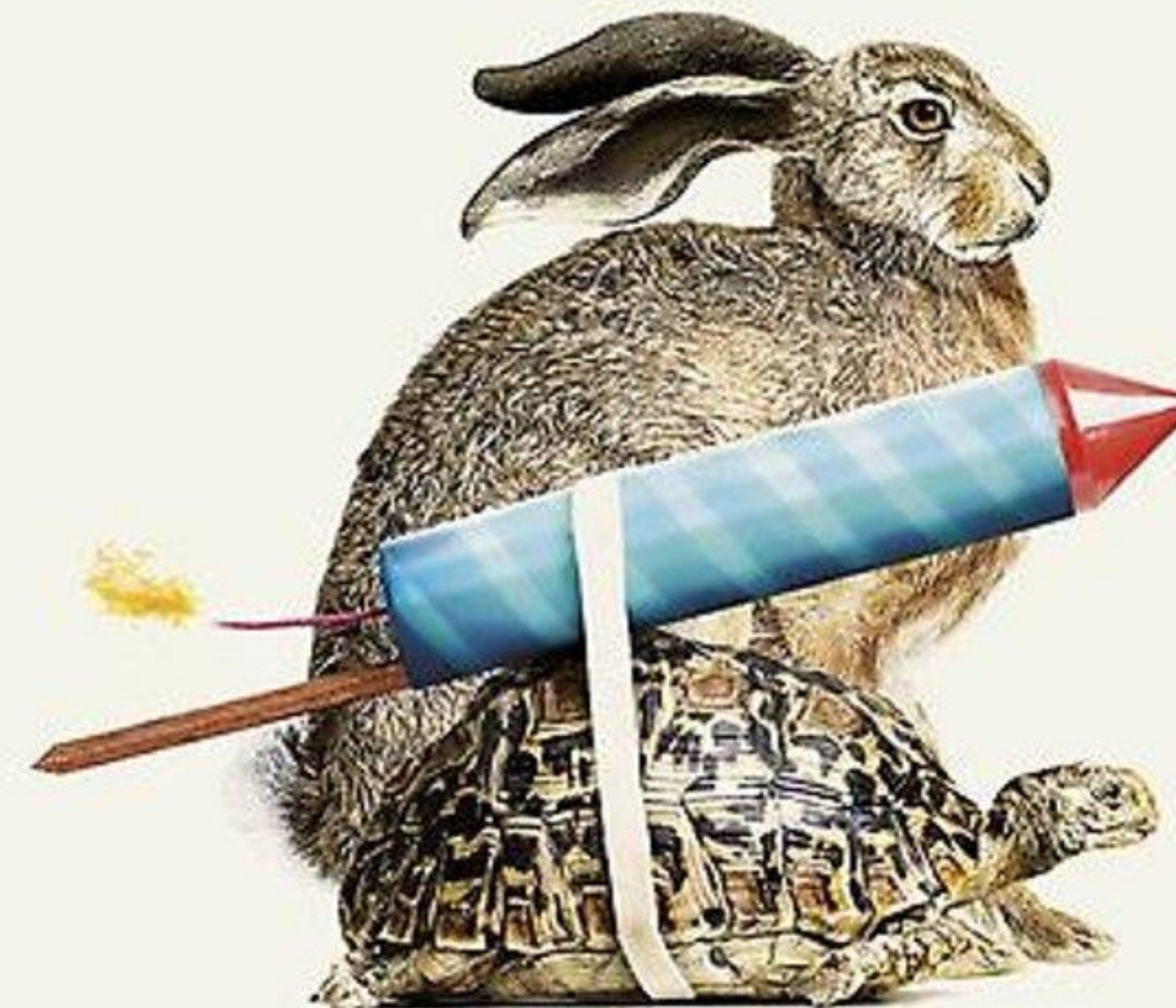
Stress
< 15 points

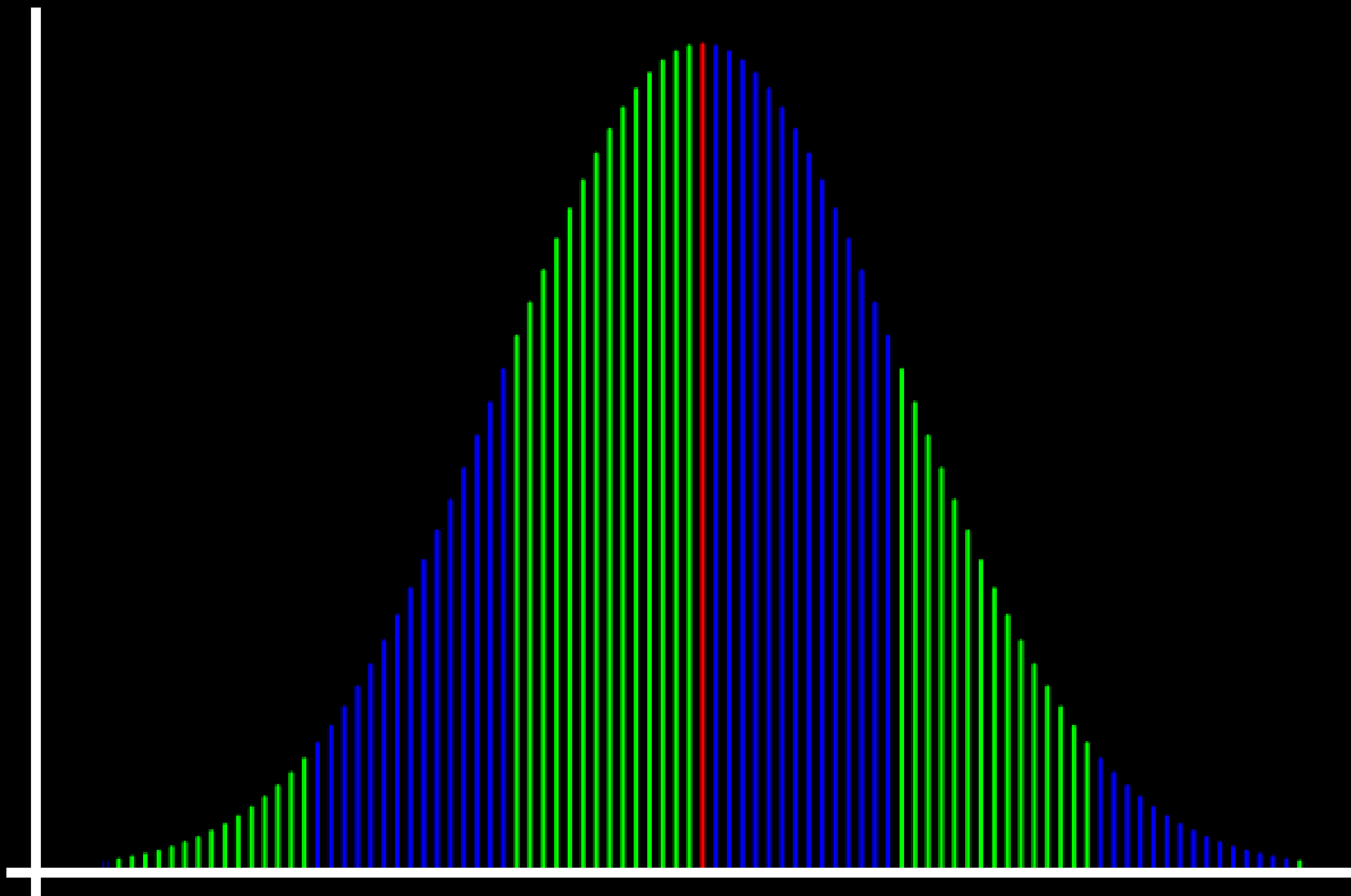
SENDHIL MULLAINATHAN
ELDAR SHAFIR

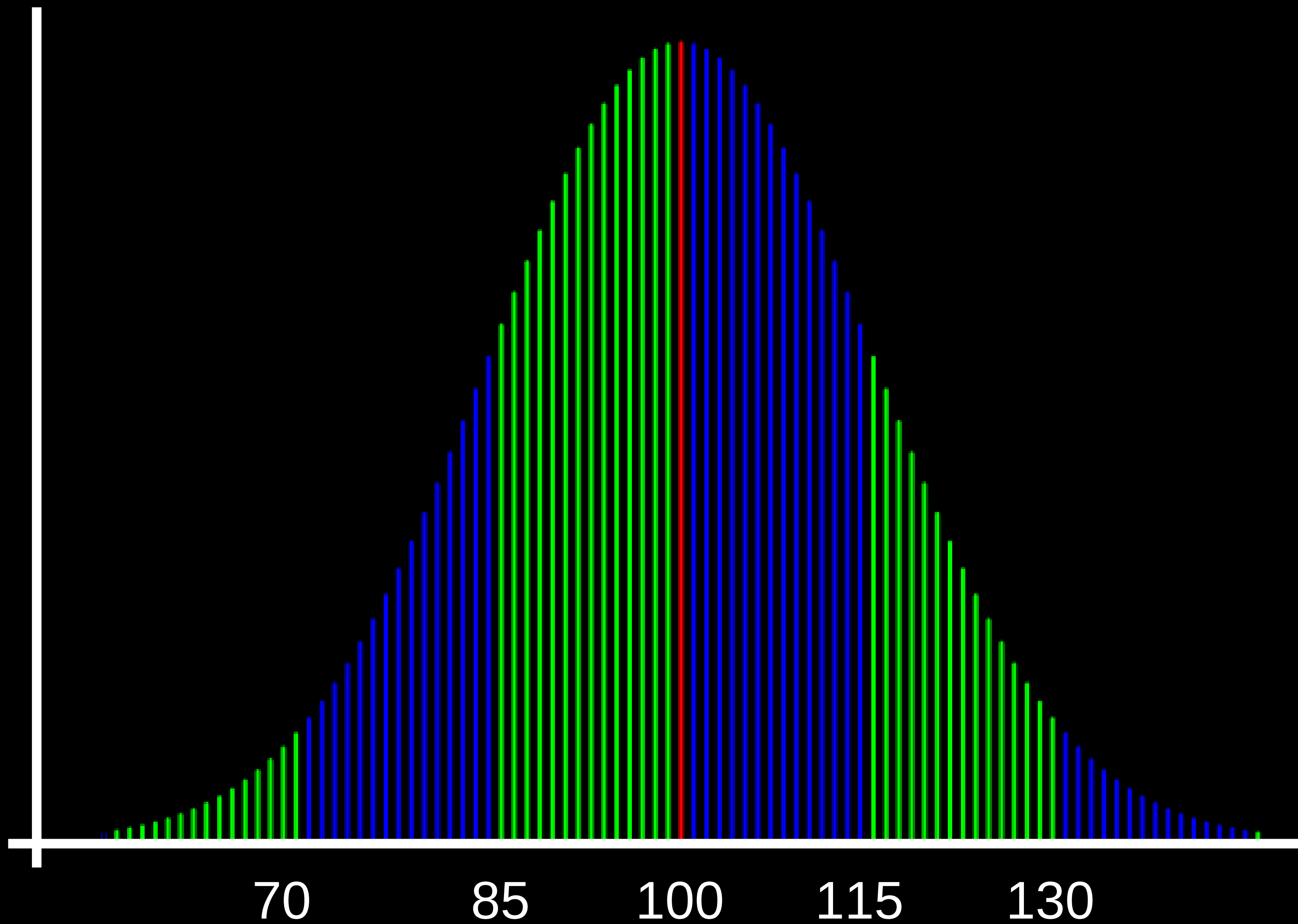
Scarcity

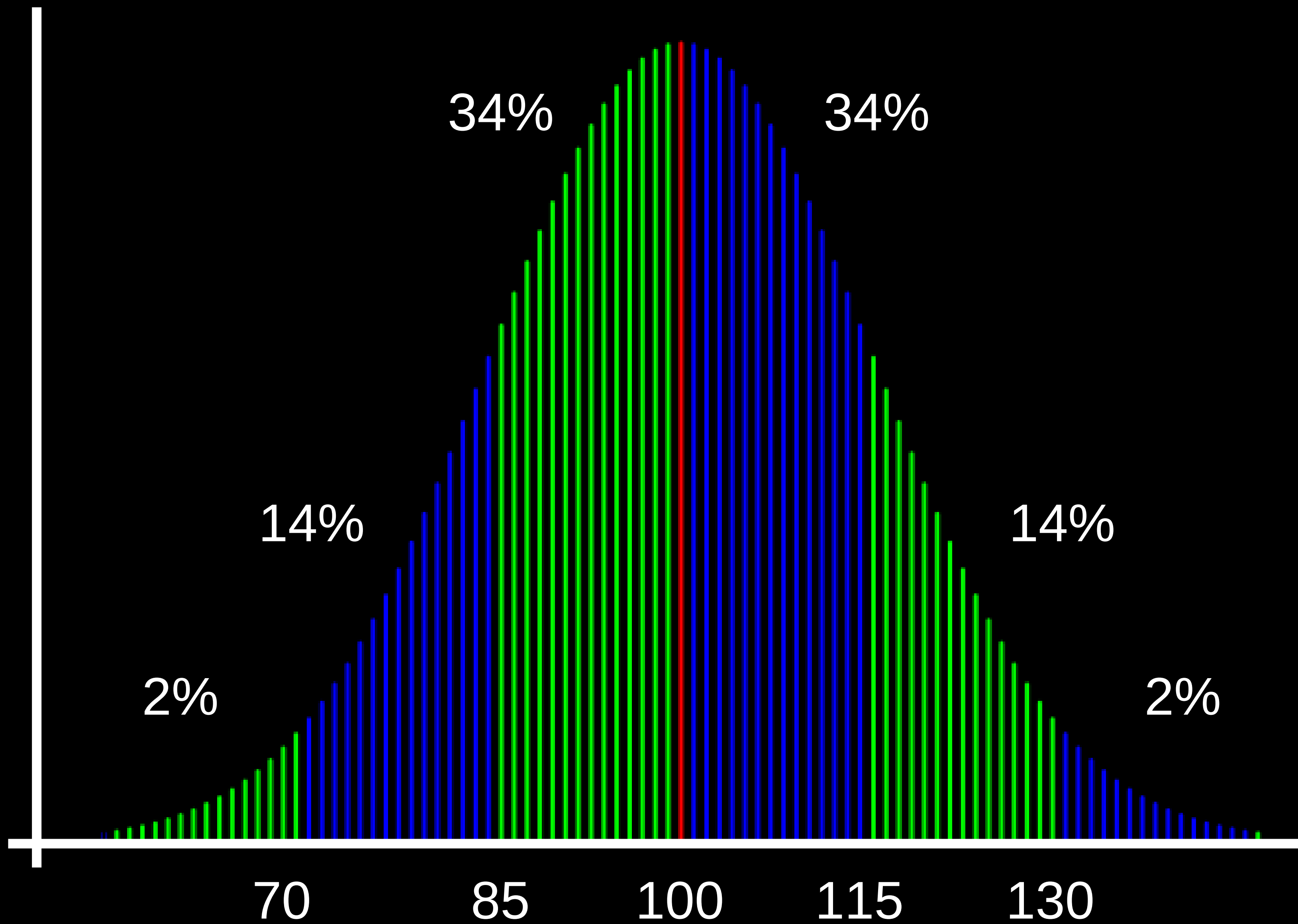
'A captivating book that just
might change the way you live'

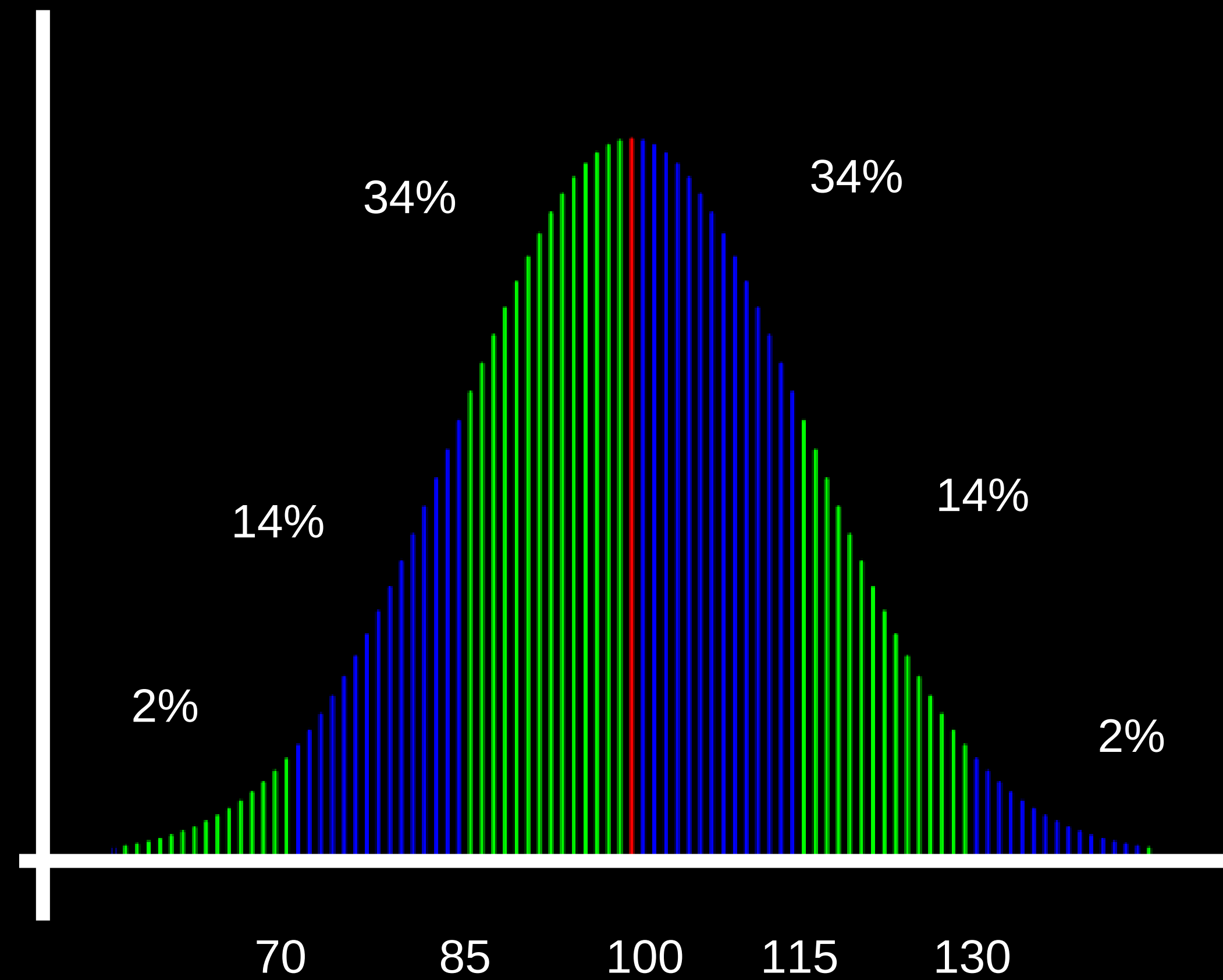
Steven D. Levitt, co-author of *Freakonomics*





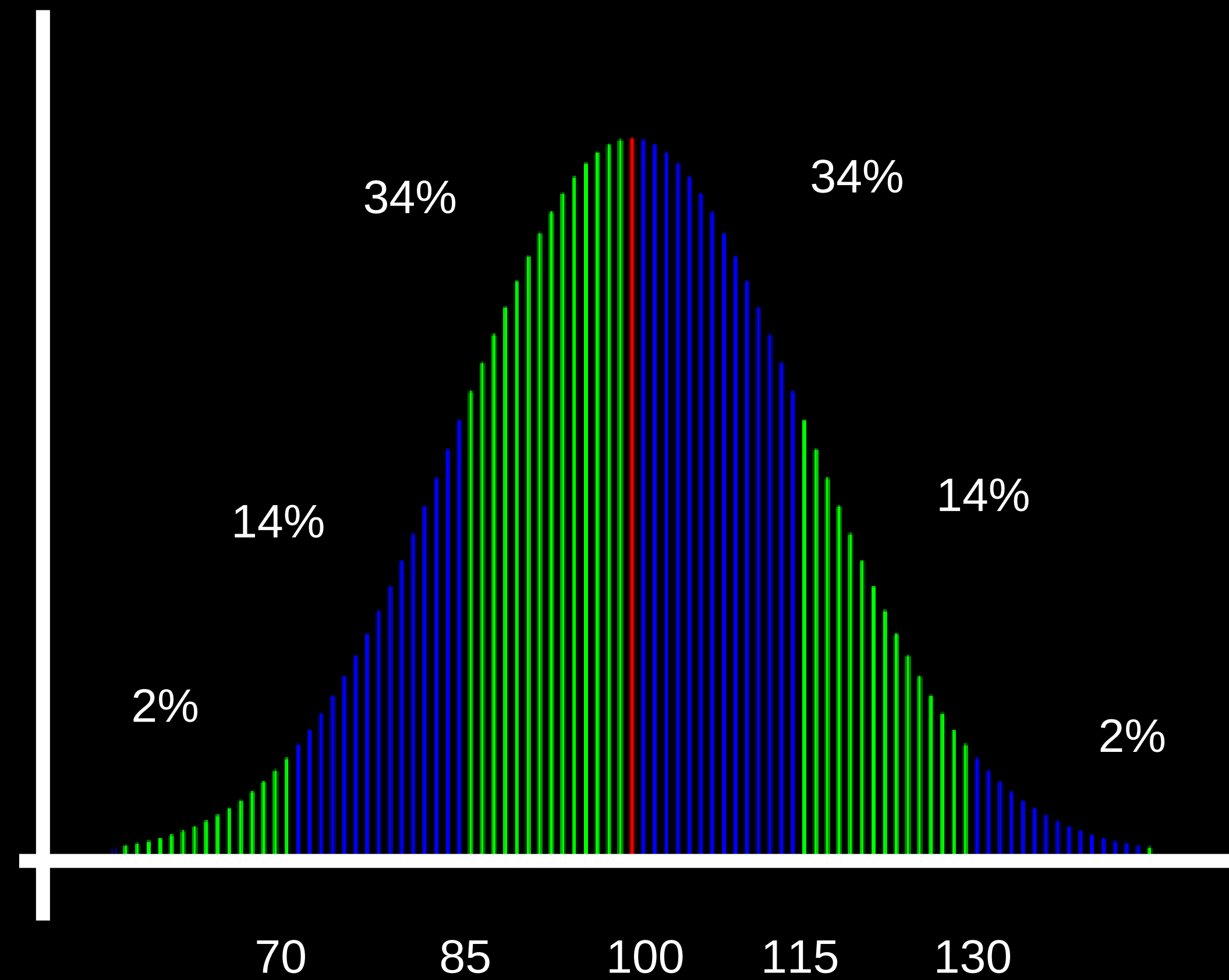






Greater London 10.849.000 inhabitants

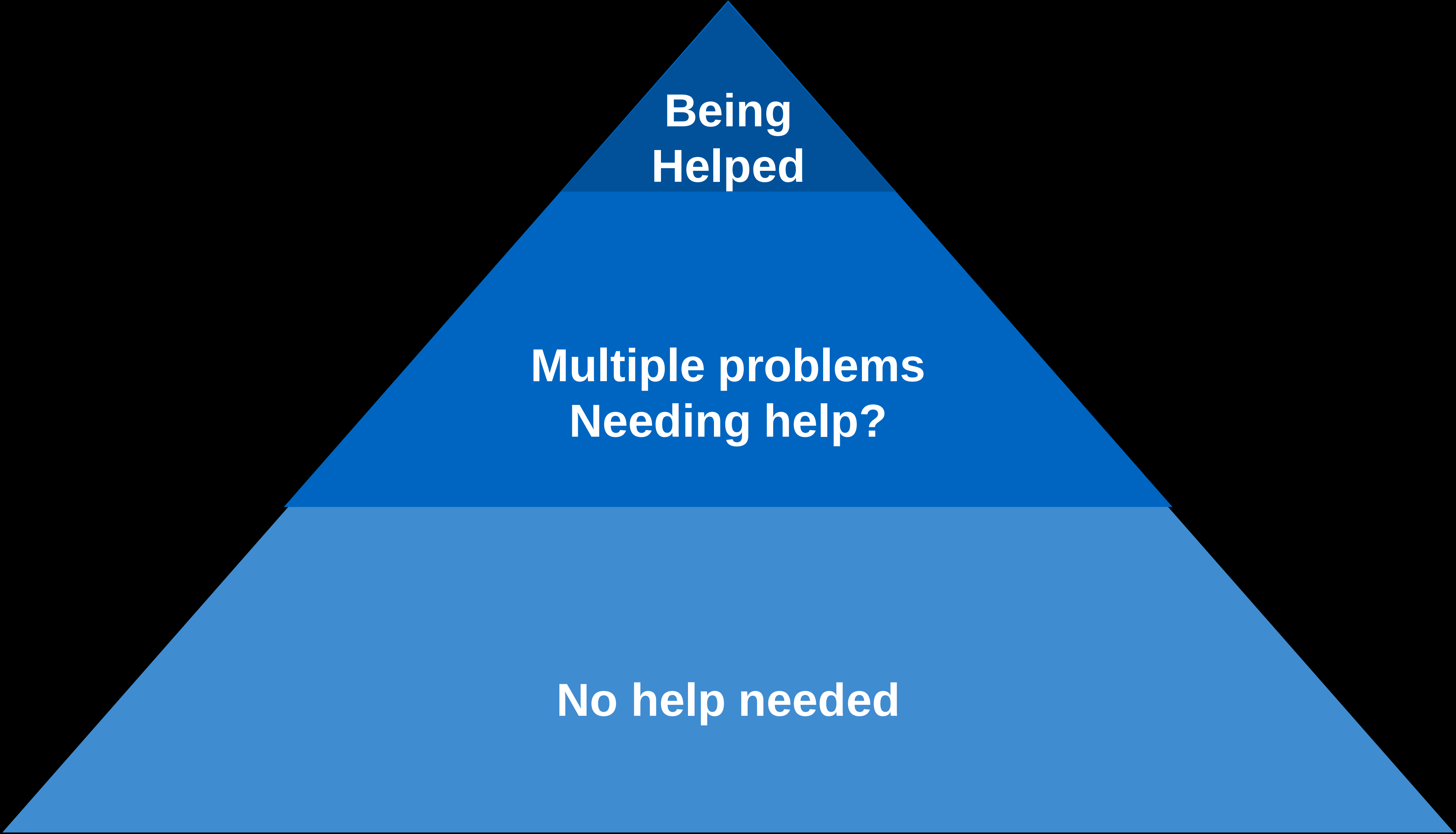
(data.london.gov.uk 2020)



14% = 1.518.860

IQ >70 <85

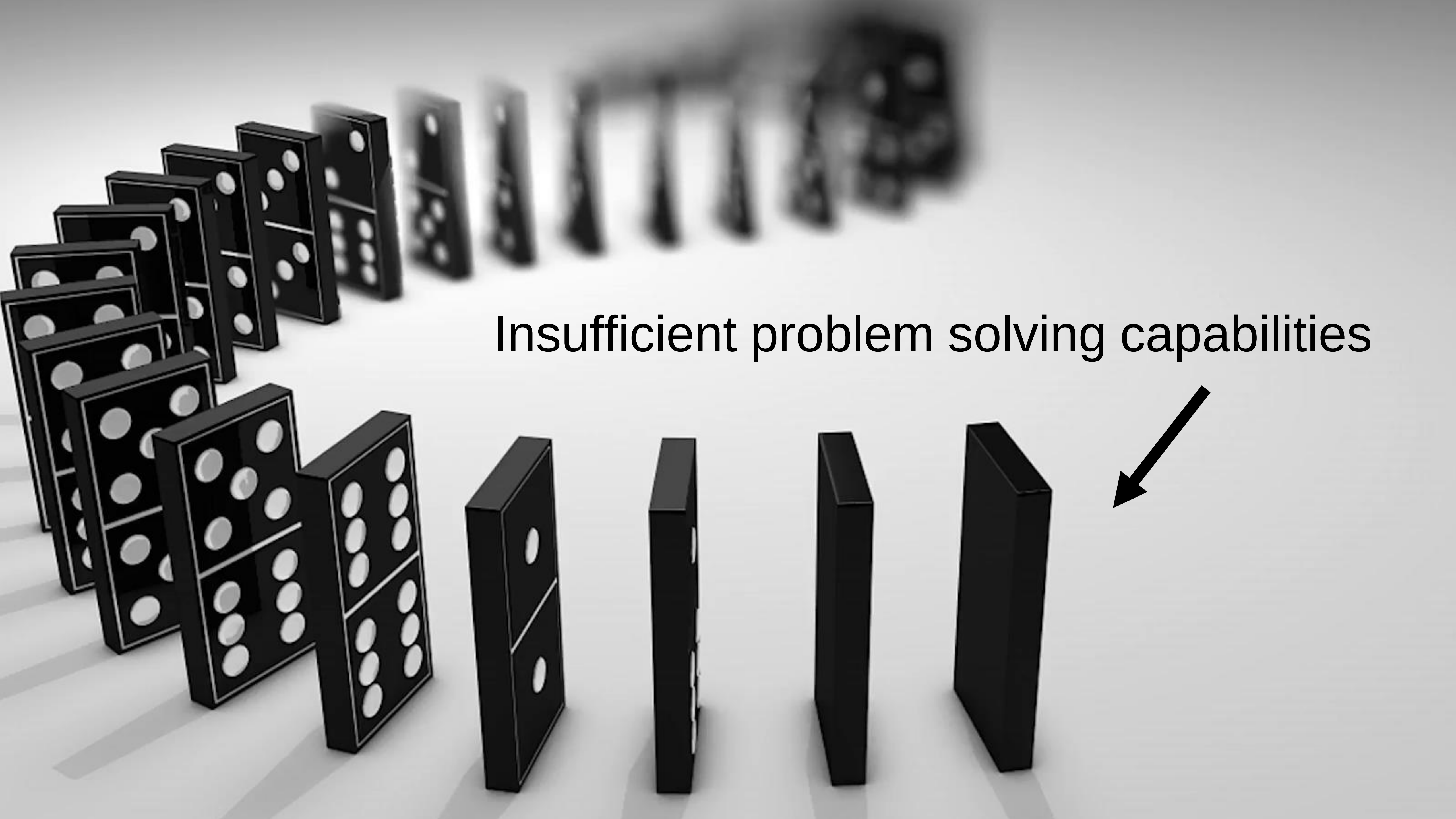
1.518.860



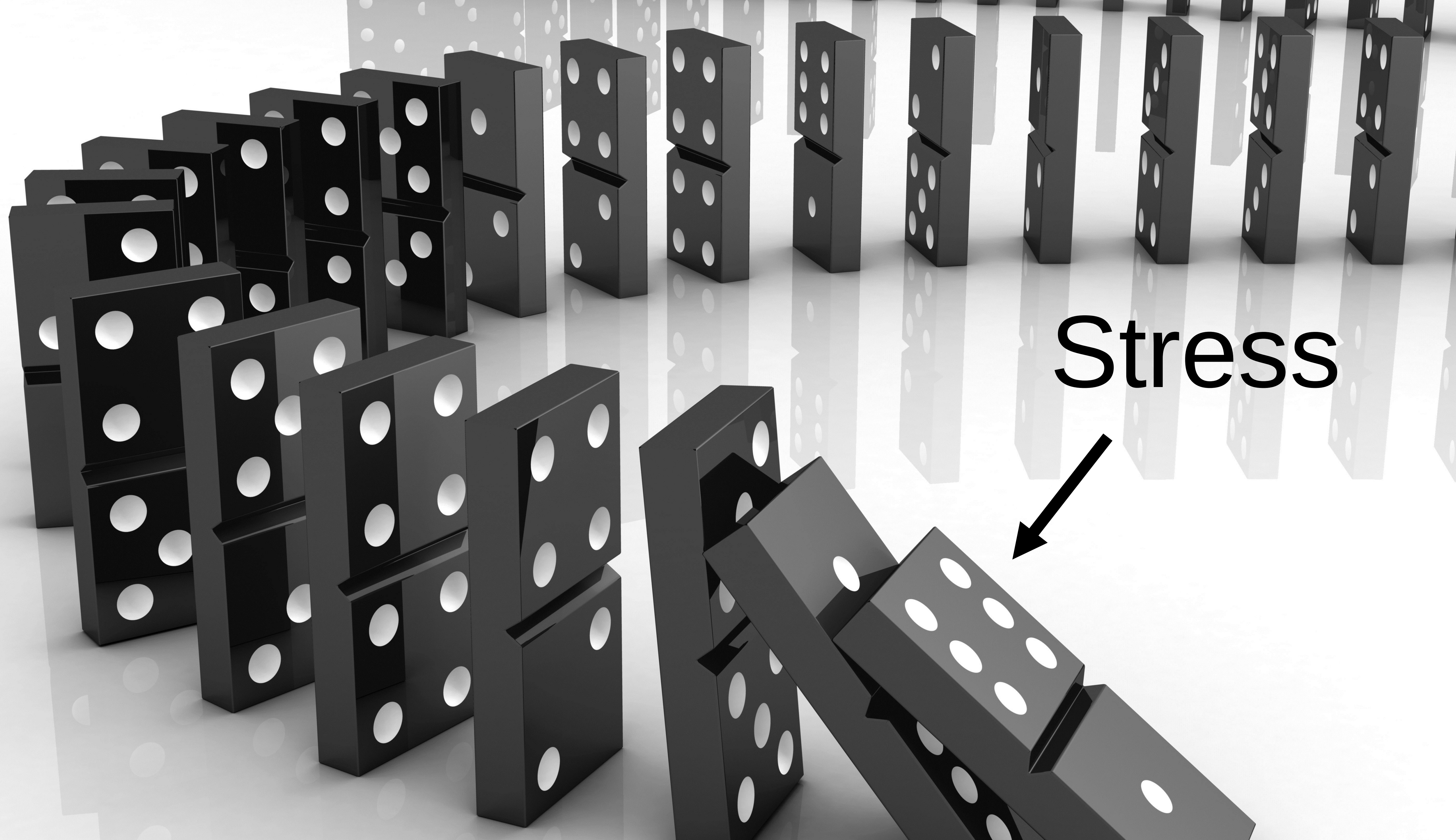
**Being
Helped**

**Multiple problems
Needing help?**

No help needed



Insufficient problem solving capabilities



Stress

Data already known

Results from earlier studies

Systematic review homeless people: 30% – 40% cognitive dysfunction (n=3300)
(Spence et al., 2004)

30% suspected ID
(n=400 NL) (Straaten et al, 2014)

Data collection Havenzicht



Data shelter Havenzicht

- Data collection 2016 - 2018
- 1005 unique guests
- 265 screening possible
- 146 below cut-off score = suspected ID = 55%
- 22 WAIS completed

Data shelter Havenzicht

30% = tested after 1 year

55% = screened with validated
screener 2-3 weeks after first
admission

Some Results

Average age 41 years

Male 88%

Softdrugs 29% (125/428)

Harddrugs 14% (60/428)

Just out of jail 6% (23/400) => project

House eviction 27% (108/400) => new project?

22 subjects WAIS IV

Tabel 1

Verbal	Perceptual	Working memory	Processing Speed	Total IQ
75	78	76	70	71

Next slide

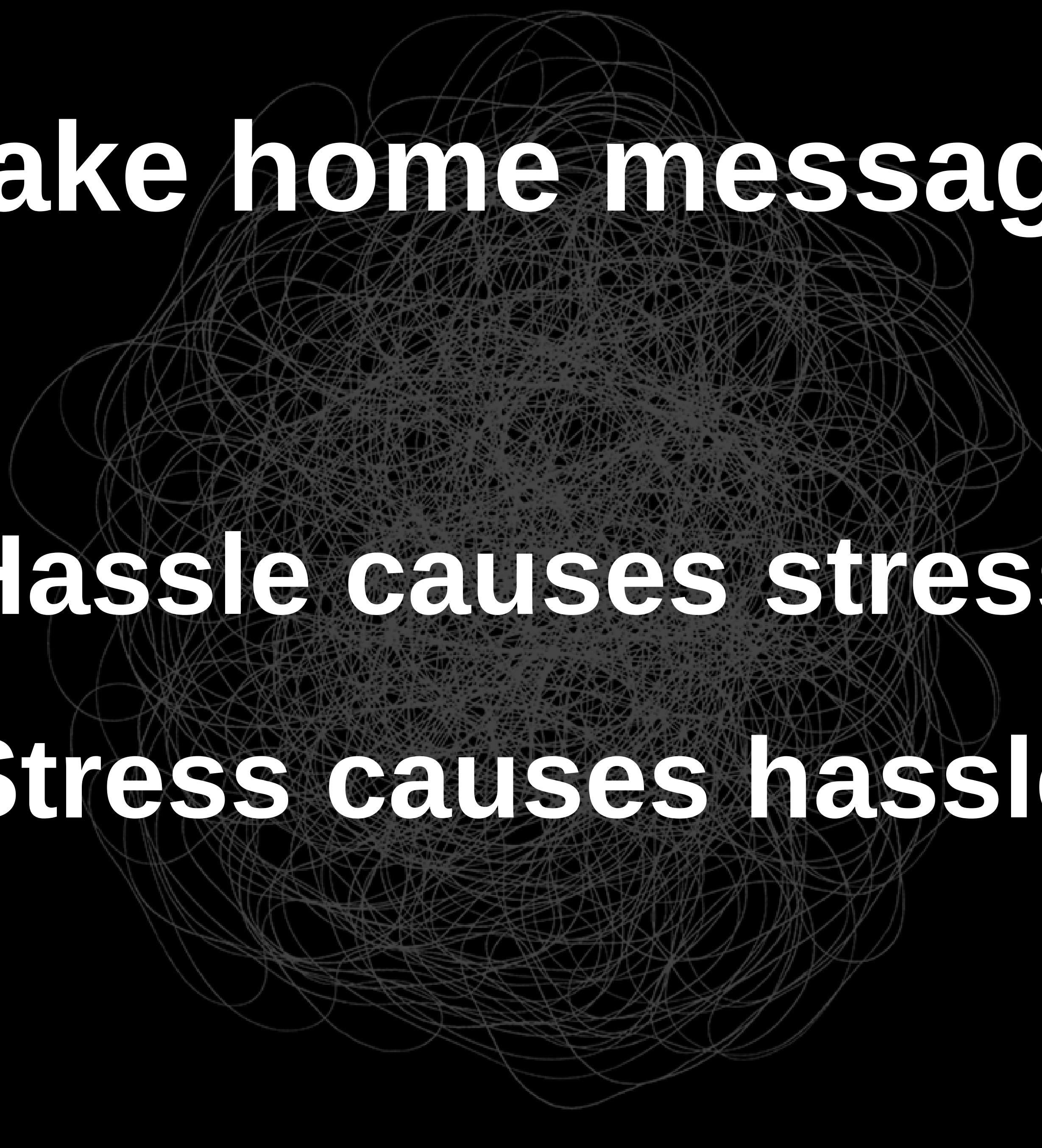
Only look at the colours

I will explain the rest

Verbal	Percetual	Working Memory	Processing speed	TIQ
62	81	77	45	63
68	104	83	66	77
62	54	52	45	50
62	58	45	45	50
68	60	58	84	62
74	74	80	52	67
86	66	77	84	73
72	74	77	86	73
90	79	111	73	83
81	87	83	76	78
100	98	92	100	97
77	85	92	81	79
77	87	80	45	71
64	83	65	52	63
77	70	65	52	63
62	91	71	76	71
91	81	83	86	81
79	77	83	81	75
86	91	92	81	83
66	70	52	81	63
66	66	61	89	65

Conclusions

- People with multiple problems could have disharmonic IQ-scores
- Awareness can help healthworkers in communication and adjusting pathways from homelessness.



Take home message

Hassle causes stress

Stress causes hassle

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@artsvg

