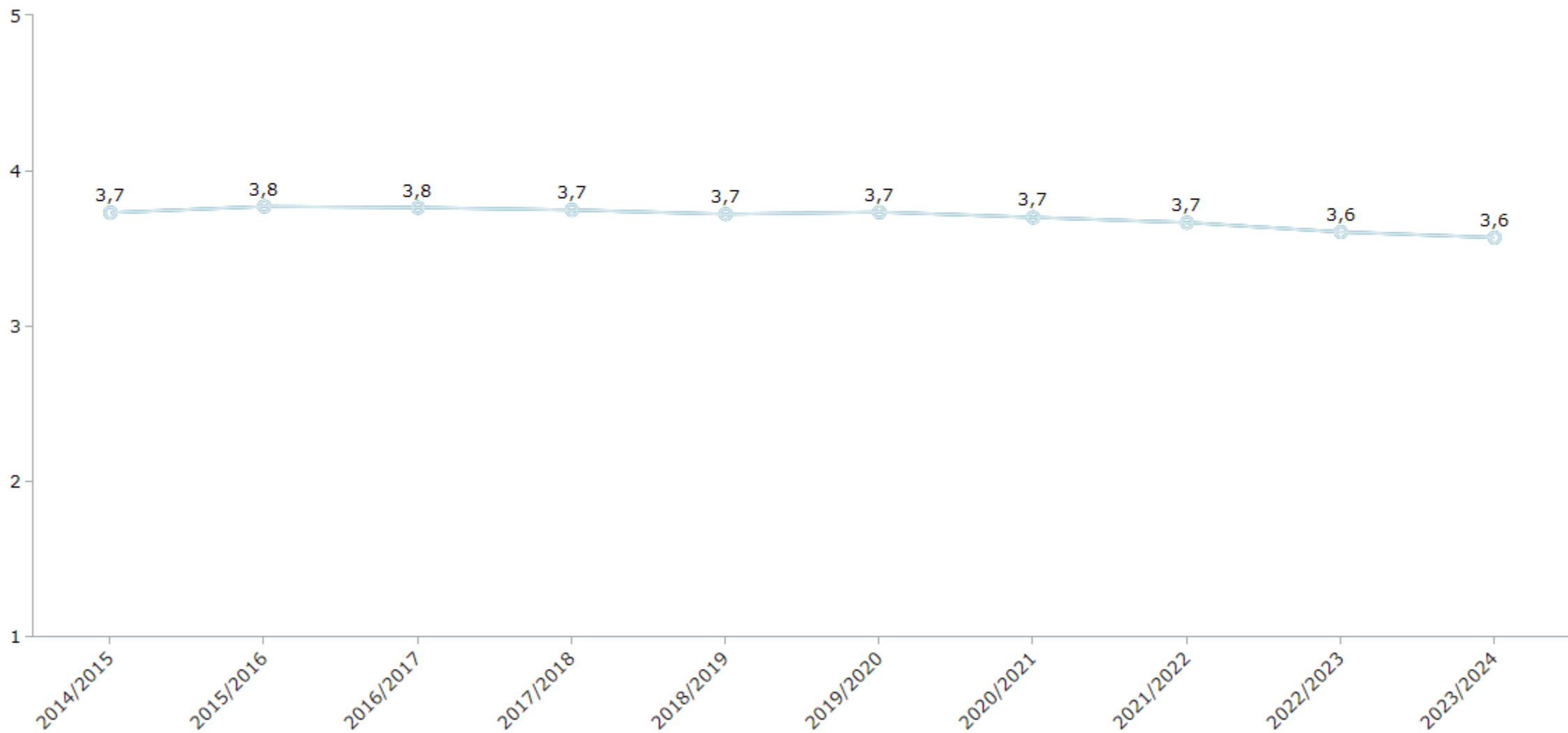


At least 45 ways of conceptualizing and measuring wellbeing!!!

Martela, F., & Sheldon, K. M. (2019). Clarifying the Concept of Well-Being: Psychological Need Satisfaction as the Common Core Connecting Eudaimonic and Subjective Well-Being. *Review of General Psychology, 23*(4), 458-474.

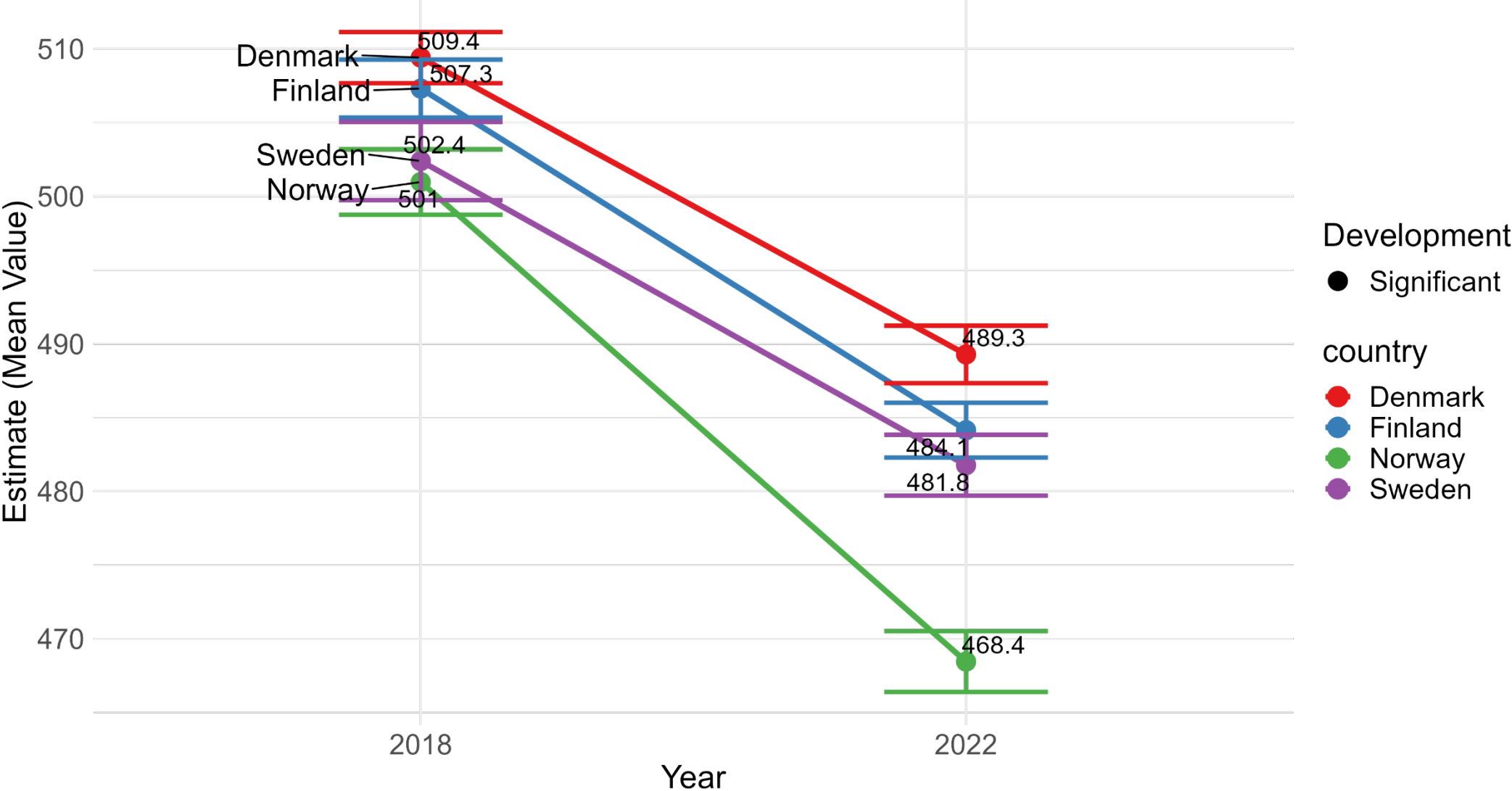


Danish primary- and lower secondary students well-being

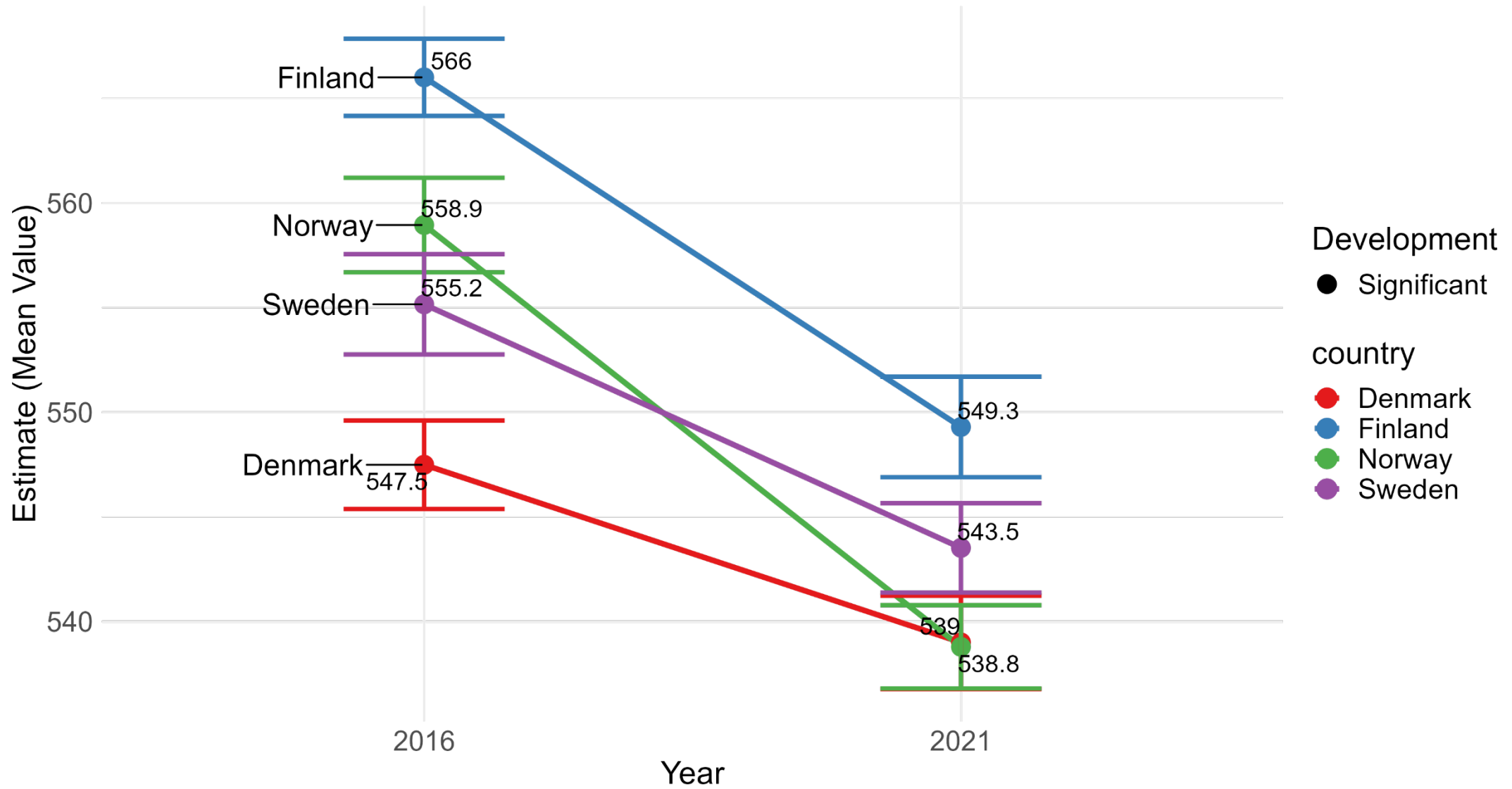


	Cluster 1	Cluster 2	Cluster 3	Cluster 4
Academic WB				
2019	3.65 (0.11)	3.74 (0.08)	3.68 (0.05)	3.90 (0.05)
2023	3.19 (0.12)	3.51 (0.08)	3.52 (0.05)	3.91 (0.07)
Diff.	-0.46 (0.13) ^{***}	-0.23 (0.07) ^{***}	-0.16 (0.05) ^{**}	0.02 (0.07)
Social WB				
2019	4.11 (0.09)	4.01 (0.08)	4.20 (0.05)	4.16 (0.07)
2023	3.45 (0.08)	3.53 (0.08)	4.05 (0.04)	4.19 (0.06)
Diff.	-0.66 ^{***}	-0.48 (0.10) ^{***}	-0.15 ^{***}	0.03 (0.09)
Overall WB				
2019	3.67 (0.08)	3.79 (0.06)	3.81 (0.04)	3.92 (0.05)
2023	3.14 (0.07)	3.43 (0.05)	3.58 (0.03)	3.87 (0.06)
Diff.	-0.52 (0.08) ^{***}	-0.36 (0.07) ^{***}	-0.23 (0.05) ^{***}	0.04 (0.07)

PISA Math Achievement



PIRLS Reading Achievement Score



Nordic *Students level of math anxiety* in PISA 2012 and 2022 compared to the EU/OECD average

Country	2012	2022	Cohen's d	
Denmark	-0.370 (0.019)	-0.117 (0.019)	-0.234 (0.026)	***
Norway	0.016 (0.022)	0.171 (0.022)	-0.133 (0.029)	***
Sweden	-0.347 (0.019)	-0.072 (0.016)	-0.244 (0.021)	***
Finland	-0.326 (0.016)	-0.289 (0.017)	-0.036 (0.021)	.
Iceland	-0.330 (0.021)	0.057 (0.024)	-0.338 (0.030)	***

Note: SE in parenthesis

P: 0 = ***, 0.001 = **, 0.01 = *, 0.05 = .

Source: Kjeldsen, C. C. (2024). Et nuanceret blik på PISA 2022. *Matematik: tidsskrift for regne- og matematiklærere*, (2), 12-15. <https://dkmat.dk/tidsskriftet/>

Nordic *Students Like Reading* scale results for PIRLS 2016 and 2021

