[1] How stable are literacy and numeracy in adulthood?

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¹³   Abstract

¹⁴   We analysed the stability of competences.

¹⁵   *Keywords:* literacy; numeracy

¹⁶   Word count: X

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18   **Tables**

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References

Table 1

(ref:cors-caption)

Group	PIAAC-L (3 years)		NEPS (6 years)	
	Literacy	Numeracy	Literacy	Numeracy
Total sample	.83	.81	.65	.74
	[.80, .85]	[.78, .83]	[.58, .72]	[.65, .83]
Gender				
Male	.83	.81	.66	.70
	[.80, .86]	[.77, .84]	[.56, .75]	[.60, .80]
Female	.82	.79	.65	.70
	[.79, .85]	[.76, .83]	[.54, .75]	[.58, .82]
Education				
low (ISCED 0–3)	.80	.78	.56	.68
	[.77, .83]	[.74, .81]	[.45, .67]	[.56, .81]
intermediate (ISCED 4/5B)	.78	.74	.62	.67
	[.71, .84]	[.67, .81]	[.50, .75]	[.55, .78]
high (ISCED 5A/6)	.78	.76	.60	.77
	[.73, .82]	[.70, .81]	[.44, .76]	[.69, .86]
Age Group				
18–34 years	.83	.81	.64	.69
	[.79, .86]	[.78, .85]	[.48, .79]	[.53, .86]
35–44 years	.82	.80	.70	.64
	[.78, .87]	[.75, .85]	[.51, .88]	[.49, .80]
45-54 years	.84	.81	.63	.69
	[.80, .89]	[.76, .86]	[.52, .74]	[.59, .79]
55 + years	.79	.80	.49	.67
	[.73, .84]	[.75, .86]	[.36, .62]	[.53, .80]

Note. (ref:cors-note)

Table 2

Mean-Level Changes in Literacy and Numeracy across three (in PIAAC-L) to six (in NEPS) years of adulthood.

| Group | Literacy | | Numeracy | |
	read.piaac	read.piaac.d	math.piaac	math.piaac.d
Total sample	1.81	0.07	0.38	0.01
	[0.78, 2.82]		[-0.9, 1.74]	
Gender				
Male	3.00	0.12	1.68	0.05
	[1.48, 4.50]		[-0.5, 3.90]	
Female	0.59	0.02	-0.95	-0.03
	[-0.9, 2.14]		[-2.7, 0.89]	
Education				
low (ISCED 0–3)	0.88	0.04	0.82	0.03
	[-0.5, 2.32]		[-1.1, 2.81]	
intermediate (ISCED 4/5B)	0.72	0.03	-0.10	0.00
	[-1.5, 3.02]		[-3.0, 2.88]	
high (ISCED 5A/6)	4.79	0.19	-0.34	-0.01
	[2.55, 7.01]		[-3.1, 2.51]	

Table 3 continued

Group	Literacy		Numeracy	
	read.piaac	read.piaac.d	math.piaac	math.piaac.d
Age Group				
18–34 years	5.55	0.22	7.48	0.24
	[3.74, 7.35]		[5.37, 9.58]	
35–44 years	0.18	0.01	-2.16	-0.07
	[-2.3, 2.71]		[-5.5, 1.20]	
45-54 years	0.64	0.03	-2.05	-0.07
	[-1.4, 2.75]		[-4.6, 0.52]	
55 + years	0.05	0.00	-3.34	-0.11
	[-2.6, 2.74]		[-6.1, -0.4]	

Note. Pooled results across 10 PVs in each data source. Data are weighted (for details, see Method).

Table 3

Mean-Level Changes in Literacy and Numeracy across three (in PIAAC-L) to six (in NEPS) years of adulthood.

Group	Literacy		Numeracy	
	read.neps	read.neps.d	math.neps	math.neps.d
Total sample	-0.04 [-0.1, 0.03]	-0.04	-0.01 [-0.0, 0.06]	-0.01
Gender				
Male	0.00 [-0.0, 0.09]	0.00	-0.05 [-0.1, 0.06]	-0.06
Female	-0.07 [-0.1, 0.02]	-0.08	0.03 [-0.0, 0.12]	0.04
Education				
low (ISCED 0–3)	0.03 [-0.0, 0.14]	0.03	0.04 [-0.0, 0.16]	0.05
intermediate (ISCED 4/5B)	-0.10 [-0.2, 0.00]	-0.11	-0.07 [-0.2, 0.08]	-0.08
high (ISCED 5A/6)	-0.26 [-0.3, -0.1]	-0.30	-0.14 [-0.2, 0.00]	-0.16

Table 3 continued

Group	Literacy		Numeracy	
	read.neps	read.neps.d	math.neps	math.neps.d
Age Group				
18–34 years	0.07 [-0.1, 0.25]	0.08	0.05 [-0.1, 0.26]	0.05
35–44 years	-0.06 [-0.2, 0.08]	-0.07	-0.09 [-0.2, 0.05]	-0.10
45-54 years	-0.01 [-0.1, 0.11]	-0.01	-0.01 [-0.1, 0.11]	-0.01
55 + years	-0.12 [-0.2, 0.01]	-0.14	0.00 [-0.1, 0.15]	0.00

Note. Pooled results across 10 PVs in each data source. Data are weighted (for details, see Method).