

Online Appendix

Descriptive statistics of the items measuring informational online reading, early home literacy environment, and attitude towards reading

	N	Mean	Median	Std.	Skewness	Kurtosis
<i>Informational online reading:</i>						
Reading news online	72,523	1.48	2	1.10	-0.03	1.70
Using online dictionary	72,650	1.34	1	0.96	0.16	2.07
Searching particular topic	72,676	1.60	2	0.91	-0.04	2.17
Searching practical information	72,748	1.19	1	0.97	0.35	2.11
<i>Early home literacy environment:</i>						
Reading books	72,169	1.98	2	0.99	-0.59	2.26
Telling stories	71,966	1.91	2	0.98	-0.53	2.26
Singing songs	71,612	1.71	2	1.12	-0.30	1.72
Playing with alphabet toys	71,804	1.69	2	1.05	-0.34	1.93
Talking about what they had done	72,107	2.37	3	0.90	-1.25	3.45
Talking about what they had read	71,536	1.61	2	1.05	-0.17	1.83
Playing word games	71,577	1.64	2	1.01	-0.25	1.97
Writing letter or words	72,011	2.24	3	0.95	-1.06	3.08
Reading aloud signs and labels	71,939	1.99	2	1.10	-0.69	2.10
<i>Attitude towards reading:</i>						
Read only if I have to (r)	72,614	1.81	2	0.92	-0.30	2.23
Reading one of favorite hobbies	72,662	1.28	1	0.92	0.20	2.17
Like talking about books	72,558	1.33	1	0.90	0.01	2.14
Find it hard to finish books (r)	72,598	1.86	2	0.92	-0.39	2.30
Happy if I receive a book as present	72,603	1.43	2	0.93	-0.10	2.08
Reading is a waste of time (r)	72,605	2.16	2	0.87	-0.89	3.14
Enjoy going to a bookstore	72,587	1.36	1	0.93	0.06	2.10
Read only to get information (r)	72,663	1.56	2	0.89	-0.09	2.27
Cannot sit still and read (r)	72,635	2.07	2	0.91	-0.72	2.69
Like expressing opinions about books	72,671	1.71	2	0.89	-0.33	2.41
Like exchanging books with friends	72,714	1.32	1	0.96	0.11	2.02

Source: PISA 2009, (r)=reversed item; the answer categories of all items range from 0 to 3.