

York Assessment of Reading for Comprehension

Concurrent validity using Neale Analysis of Reading Ability (NARA-II; Neale, 1997) and British Picture Vocabulary Scale 2nd Edition (BPVS2; Dunn, 1997)

Table 1 and Table2 below give the standard scores for the YARC Passage Reading, Single Word Reading Test, NARA-II and BPVS2. As can be seen, the pupils attained similar standard scores across the reading tests and BPVS2.

Table 1: YARC, SWRT and NARA

Year Group		YARC Accuracy	YARC Rate	YARC Comprehension	SWRT	NARA Accuracy	NARA Rate	NARA Comprehension
Y1/P2	Mean	105.6	105.9	103.2	104.7	101.7	102.4	100.9
	No. of pupils	26	26	26	26	26	26	26
	Std. Deviation	12.8	11.1	11.3	14.3	12.8	13.7	13.1
Y2/P3	Mean	100.6	100.6	98.4	100.2	99.2	103.0	97.2
	No. of pupils	36	36	36	36	36	36	36
	Std. Deviation	13.4	12.2	11.2	15.4	13.3	14.4	15.0
Y3/P4	Mean	96.5	98.9	97.3	95.9	96.9	102.6	96.1
	No. of pupils	40	40	40	40	39	40	40
	Std. Deviation	11.7	14.1	9.3	12.6	11.1	15.4	11.8
Y4/P5	Mean	99.0	100.4	100.2	102.5	103.6	102.9	102.5
	No. of pupils	37	37	37	37	35	36	37
	Std. Deviation	15.5	12.3	15.3	15.3	13.7	10.9	12.6
Y5/P6	Mean	99.7	98.5	97.2	100.2	104.0	102.2	101.9
	No. of pupils	37	37	37	37	37	37	37
	Std. Deviation	16.9	16.2	15.5	15.7	15.0	12.3	15.6
Y6/P7	Mean	97.8	98.2	96.6	101.0	102.8	101.0	101.7
	No. of pupils	37	37	37	37	37	37	37
	Std. Deviation	14.3	14.4	13.7	13.5	13.3	14.0	11.8
Total	Mean	99.5	100.1	98.6	100.5	101.3	102.3	100.0
	No. of pupils	213	213	213	213	210	212	213
	Std. Deviation	14.3	13.7	13.0	14.6	13.4	13.4	13.5

Table 2: YARC, SWRT and BPVS2

Year Group		YARC Accuracy	YARC Rate	YARC Comprehension	SWRT	BPVS2
R/P1	Mean	99.3	97.6	98.8		99.0
	No. of pupils	64	64	64	n/a	64
	Std. Deviation	11.1	9.0	10.3		12.7
Y1/P2	Mean	101.2	100.8	99.3	96.8	101.0
	No. of pupils	89	89	89	89	89
	Std. Deviation	14.4	15.4	13.7	18.4	12.8
Y2/P3	Mean	102.2	102.6	100.7	101.0	101.5
	No. of pupils	83	83	83	83	83
	Std. Deviation	13.5	14.2	12.6	16.4	13.1
Total	Mean	101.0	100.6	99.6	98.9	100.6
	No. of pupils	236	236	236	172	236
	Std. Deviation	13.2	13.6	12.4	17.5	12.8