

Table 4. Flagged schools' variables used and the erasure percentile score for Grade 4 Reading.

	N student		2011 Percentile Score (G4)		2010 Percentile Score (G4)		2010 Cohort Percentile Score (G3)		W-R Erasure Percentile (G4)		Peer N	P-value	Comparison to other methods						
	'11	'10	R	M	R	M	R	M	2010	2011			SS ¹	PL ¹	Reg ¹	Rasch ¹	WR ¹	SSCo ¹	StdRes ²
1	47	40	95	52	100	93	26	20	60	96	4	-	3.3	1.1	9.9	0.0	4.9	11.4	3.24
2	91	100	99	100	84	93	88	97	79	66	10	0.000	9.3	4.6	1.4	1.0	0.2	13.8	0.85
3	65	64	25	4	20	11	7	1	69	80	58	0.000	1.1	0.4	8.6	0.0	2.5	3.0	3.05
4	52	42	76	75	22	67	23	41	3	52	86	0.000	6.4	3.5	1.1	0.0	0.0	6.7	2.91
5	44	68	100	97	89	71	56	60	10	88	57	0.000	4.6	4.0	8.1	0.0	2.8	17.4	2.35
6	93	99	100	100	100	99	100	99	10	55	6	-	0.9	2.6	8.8	0.0	0.0	7.1	0.39
7	77	77	90	98	61	92	16	30	50	100	2	-	3.9	2.2	0.0	0.0	20.8	16.8	1.57
8	86	59	98	63	67	68	70	56	35	65	420	0.005	5.2	1.0	11.0	1.6	0.0	8.4	3.92
9	46	79	98	67	93	85	69	93	90	85	340	0.006	1.5	1.1	9.7	0.3	2.4	7.2	3.73
10	36	36	92	44	66	47	51	32	76	55	428	0.007	2.8	1.1	8.0	0.0	0.0	5.0	3.44
11	35	45	42	14	12	27	13	48	35	96	144	0.007	6.4	4.5	4.9	0.0	4.0	3.2	4.37
12	39	45	96	61	50	83	86	98	79	92	392	0.008	9.1	4.6	11.8	0.1	4.4	5.0	4.19
13	32	38	59	10	31	27	34	12	87	37	123	0.008	2.4	2.2	8.7	0.6	0.0	1.1	3.65
14	54	59	94	65	66	58	89	85	41	57	262	0.023	4.3	2.8	9.2	1.5	0.0	3.0	2.44
15	38	54	0	0	0	0	1	0	0	0	2	-	0.7	0.9	0.0	16.0	0.0	7.9	-1.48
16	79	85	86	71	48	73	53	66	88	70	373	0.024	7.2	4.7	5.8	0.0	0.5	6.1	2.41
17	107	121	97	83	98	97	79	85	31	65	207	0.024	1.3	1.5	13.5	0.0	0.2	12.8	2.07
18	33	35	75	29	66	28	40	41	88	66	287	0.024	0.6	2.4	6.6	0.2	0.1	4.2	2.23
19	70	62	99	84	98	94	96	52	67	84	117	0.026	0.1	1.1	16.9	0.0	2.2	6.8	1.54
20	58	61	95	90	78	83	77	86	69	87	231	0.026	3.7	1.5	4.5	0.0	2.2	5.4	1.67
21	33	27	94	89	51	83	86	65	93	85	142	0.028	5.2	1.9	3.0	0.0	1.4	1.3	1.86
22	87	85	100	97	99	91	96	92	75	68	62	0.033	1.4	0.7	10.8	0.0	0.6	8.9	1.34
23	64	73	80	40	73	43	56	72	93	67	345	0.035	0.8	0.3	9.4	0.0	0.3	2.5	1.99
24	33	74	22	16	3	6	2	3	37	99	30	0.035	10.2	7.4	0.1	1.7	12.1	5.5	2.95

1: Outlier scores described in Plackner (2012); 2: standardized residual from multiple regression using all schools;

Table 4 continued. Flagged schools' variables used and the erasure percentile score for Grade 4 Reading.

	N student		2011 Percentile Score		2010 Percentile Score		2010 Cohort Percentile Score		W-R Erasure Percentile		Peer N	P-value	Comparison to other methods						
	'11	'10	R	M	R	M	R	M	2010	2011			SS	PL	Reg	Rasch	WR	SSCo	StdRes
25	45	56	52	14	45	26	41	21	31	59	136	0.037	0.8	1.0	8.0	0.0	0.0	1.0	2.16
26	168	162	77	45	67	67	58	59	24	89	404	0.042	1.7	1.9	17.0	0.0	6.1	6.0	2.04
27	54	66	66	43	32	36	28	22	7	35	347	0.043	3.6	2.3	3.1	1.7	0.0	4.0	2.18
28	43	49	73	40	44	41	45	52	13	93	455	0.046	2.3	4.3	4.2	0.0	4.9	2.1	2.26
29	47	32	64	21	49	22	36	47	78	61	272	0.048	1.4	1.9	8.4	0.0	0.0	4.4	2.51
30	57	62	75	72	15	16	22	14	84	57	124	0.049	13.2	10.9	1.3	0.0	0.0	8.0	1.96
31	31	22	12	26	1	2	9	11	0	14	10	0.221	6.3	5.3	0.0	2.8	0.0	0.3	0.25
32	33	33	1	0	1	2	0	0	22	2	8	-	0.1	0.5	0.0	2.4	0.0	4.7	0.38
33	59	66	0	0	0	0	0	0	15	57	4	-	0.4	0.3	0.0	8.2	0.0	7.5	0.20
34	86	76	2	0	2	1	2	2	59	98	10	-	0.6	0.3	0.0	8.2	12.7	6.4	0.52
35	37	37	99	100	98	98	99	94	52	88	10	-	1.1	0.9	0.2	0.0	2.5	3.5	-0.94
36	41	29	1	0	2	2	3	2	15	6	10	-	0.5	2.6	0.0	2.3	0.0	6.3	-0.31
37	37	39	1	1	9	6	0	0	83	38	9	-	4.0	3.9	0.0	3.6	0.0	3.3	-1.16
38	64	55	0	0	0	0	0	0	41	38	6	-	1.1	0.9	0.0	13.4	0.0	12.5	-0.68
39	60	56	24	79	20	40	10	24	10	92	10	-	1.0	3.1	0.0	5.8	5.2	2.4	-1.25
40	32	39	17	65	15	15	4	9	99	99	5	-	1.2	4.4	0.0	0.0	6.7	5.0	-1.19
41	80	76	0	0	1	1	0	1	48	53	7	-	7.3	4.4	0.0	29.2	0.0	16.7	-2.37
42	22	27	100	100	94	100	7	2	100	100	1	-	6.9	1.9	5.7	0.0	19.0	49.9	6.97