

# 1 Matching summaries of balance

Table 1: Summary of balance for all data from math grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	11.94	11.11	0.09	1.08	0.02	0.05
practiceDuring	118.52	65.88	0.53	1.71	0.12	0.27
practiceBefore	204.81	203.78	0.00	1.06	0.01	0.06

Table 2: Summary of balance for matched data from math grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.98	10.96	0.00	0.99	0.00	0.02
practiceDuring	75.13	75.04	0.00	1.00	0.00	0.02
practiceBefore	154.44	151.98	0.01	0.98	0.01	0.04

Table 3: Summary of balance for all data from math grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.89	10.00	0.10	1.08	0.02	0.05
practiceDuring	119.40	68.47	0.52	1.46	0.12	0.28
practiceBefore	258.53	251.80	0.02	1.11	0.01	0.05

Table 4: Summary of balance for matched data from math grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	9.71	9.82	-0.01	1.01	0.00	0.03
practiceDuring	83.29	83.27	0.00	1.00	0.00	0.02
practiceBefore	207.15	206.79	0.00	0.98	0.01	0.04

Table 5: Summary of balance for all data from math grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.97	9.92	0.10	1.11	0.03	0.06
practiceDuring	105.33	51.06	0.58	1.73	0.13	0.38
practiceBefore	249.76	211.78	0.12	1.25	0.04	0.07

Table 6: Summary of balance for matched data from math grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	8.56	8.67	-0.01	0.99	0.01	0.04
practiceDuring	64.32	64.06	0.00	0.99	0.00	0.04
practiceBefore	139.21	134.85	0.01	0.98	0.01	0.08

Table 7: Summary of balance for all data from language grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	12.41	10.38	0.22	1.27	0.05	0.10
practiceDuring	93.27	35.55	0.70	3.36	0.15	0.41
practiceBefore	247.03	218.62	0.09	1.30	0.03	0.06

Table 8: Summary of balance for matched data from language grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	11.05	11.22	-0.02	0.99	0.01	0.02
practiceDuring	48.40	47.95	0.01	0.99	0.00	0.05
practiceBefore	175.24	172.67	0.01	0.98	0.01	0.05

Table 9: Summary of balance for all data from language grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	11.79	10.01	0.19	1.24	0.05	0.09
practiceDuring	92.98	30.51	0.74	3.39	0.15	0.48
practiceBefore	264.63	237.01	0.08	1.26	0.03	0.05

Table 10: Summary of balance for matched data from language grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.77	10.90	-0.01	1.04	0.01	0.04
practiceDuring	50.96	50.88	0.00	0.99	0.00	0.04
practiceBefore	191.44	187.92	0.01	0.98	0.01	0.06

Table 11: Summary of balance for all data from language grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	9.90	7.97	0.22	1.34	0.06	0.10
practiceDuring	84.46	21.70	0.74	4.59	0.20	0.61
practiceBefore	248.60	226.66	0.07	1.17	0.02	0.05

Table 12: Summary of balance for matched data from language grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	7.46	7.54	-0.01	1.06	0.01	0.09
practiceDuring	41.77	41.42	0.00	0.98	0.00	0.09
practiceBefore	116.20	116.38	-0.00	0.88	0.02	0.09

Table 13: Summary of balance for all data from spelling and grammar grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.22	9.17	0.12	1.15	0.03	0.07
practiceDuring	84.09	25.62	0.78	3.66	0.16	0.55
practiceBefore	178.44	162.39	0.05	1.32	0.02	0.08

Table 14: Summary of balance for matched data from spelling and grammar grades 1-3.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	8.91	9.09	-0.02	1.05	0.01	0.06
practiceDuring	44.84	44.35	0.01	0.97	0.00	0.12
practiceBefore	122.93	112.32	0.03	0.96	0.03	0.17

Table 15: Summary of balance for all data from spelling and grammar grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.36	9.42	0.11	1.08	0.03	0.07
practiceDuring	107.10	50.60	0.59	1.47	0.13	0.45
practiceBefore	253.41	240.47	0.04	1.29	0.02	0.06

Table 16: Summary of balance for matched data from spelling and grammar grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	9.57	9.82	-0.03	1.00	0.01	0.07
practiceDuring	64.26	64.16	0.00	1.00	0.00	0.05
practiceBefore	185.31	177.82	0.02	0.96	0.01	0.11

Table 17: Summary of balance for all data from spelling and grammar grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.33	8.97	0.15	1.05	0.04	0.10
practiceDuring	101.20	35.24	0.73	2.21	0.19	0.52
practiceBefore	315.16	268.96	0.13	1.09	0.05	0.11

Table 18: Summary of balance for matched data from spelling and grammar grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	6.33	6.50	-0.02	1.00	0.01	0.08
practiceDuring	48.28	47.90	0.00	0.99	0.00	0.08
practiceBefore	181.51	178.13	0.01	0.98	0.02	0.10

Table 19: Summary of balance for all data from reading comprehension grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	10.61	9.50	0.11	1.29	0.03	0.06
practiceDuring	87.85	32.36	0.69	3.24	0.15	0.42
practiceBefore	258.85	268.50	-0.03	0.94	0.02	0.07

Table 20: Summary of balance for matched data from reading comprehension grades 4-6.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	8.56	8.64	-0.01	1.01	0.01	0.04
practiceDuring	46.64	46.17	0.01	0.99	0.00	0.04
practiceBefore	179.06	177.88	0.00	0.99	0.00	0.02

Table 21: Summary of balance for all data from reading comprehension grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	9.34	8.46	0.10	1.11	0.03	0.05
practiceDuring	99.62	42.83	0.60	2.12	0.16	0.38
practiceBefore	218.08	208.59	0.03	1.22	0.02	0.09

Table 22: Summary of balance for matched data from reading comprehension grades 7-8.

<b>Covariate</b>	<b>Means on-topic</b>	<b>Means off-topic</b>	<b>SMD</b>	<b>Var. Ratio</b>	<b>eCDF Mean</b>	<b>eCDF Max</b>
practiceDays	6.63	6.77	-0.01	1.03	0.01	0.04
practiceDuring	54.13	54.08	0.00	1.00	0.00	0.03
practiceBefore	100.31	102.70	-0.01	1.01	0.01	0.05