

Supplemental Material

CBE—Life Sciences Education

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Appendix

Table A1

Balance Table for the Treatment (BUILD students) and Control (non-BUILD students) Groups Before and After Weighting

	Before Weighting			After Weighting		
	Mean Treatment	Mean Control	Std.Mean Diff.	Mean Treatment	Mean Control	Std.Mean Diff.
distance	0.34	0.12	1.09	0.16	0.16	0.00
Man	0.23	0.33	-0.22	0.32	0.31	0.02
Non-Binary	0.01	0.01	0.02	0.01	0.01	-0.01
Woman	0.76	0.66	0.22	0.67	0.67	-0.01
Latine	0.21	0.29	-0.19	0.33	0.28	0.13
Black/AA	0.48	0.16	0.73	0.22	0.21	0.03
Asian American	0.18	0.25	-0.17	0.23	0.23	-0.01
Pell awardees	0.44	0.43	0.03	0.44	0.44	0.00
White	0.28	0.41	-0.26	0.41	0.39	0.04
AIAN	0.04	0.02	0.07	0.05	0.03	0.10
NHPI	0.01	0.01	-0.07	0.02	0.01	0.10
HS GPA A	0.40	0.29	0.22	0.32	0.31	0.03
HS GPA A-	0.27	0.30	-0.06	0.34	0.29	0.10
HS GPA B	0.10	0.14	-0.13	0.09	0.14	-0.13
HS GPA B-	0.03	0.03	-0.02	0.04	0.04	0.03
HS GPA B+	0.19	0.22	-0.07	0.18	0.21	-0.08
HS GPA C	0.01	0.01	0.00	0.00	0.01	-0.04
HS GPA C+	0.01	0.01	-0.04	0.02	0.01	0.12
HS GPA D	0.00	0.00	-0.04	0.00	0.00	-0.04
Black/AA Women	0.39	0.11	0.67	0.16	0.16	0.01
Latine Women	0.17	0.20	-0.09	0.21	0.20	0.03
Asian American Women	0.13	0.15	-0.08	0.15	0.15	0.01
White Women	0.19	0.26	-0.17	0.26	0.26	0.01
AIAN Women	0.03	0.02	0.07	0.03	0.02	0.04
NHPI Women	0.00	0.01	-0.06	0.01	0.01	0.03
RSE at Baseline	53.98	52.34	0.17	52.91	52.69	0.02
First Generation student Status	0.18	0.26	-0.19	0.24	0.25	-0.03
2016 Cohort	0.28	0.24	0.11	0.41	0.26	0.34
2017 Cohort	0.28	0.27	0.00	0.32	0.27	0.13
2018 Cohort	0.21	0.27	-0.14	0.16	0.25	-0.21
2019 Cohort	0.24	0.22	0.03	0.11	0.22	-0.28
Site1	0.09	0.21	-0.33	0.20	0.19	0.01
Site2	0.01	0.08	-0.33	0.07	0.07	-0.01
Site3	0.06	0.03	0.12	0.04	0.04	0.01
Site4	0.07	0.08	-0.05	0.08	0.08	0.02
Site5	0.01	0.09	-0.40	0.09	0.08	0.03
Site6	0.02	0.04	-0.12	0.04	0.04	0.03
Site7	0.05	0.06	-0.04	0.08	0.06	0.08
Site8	0.19	0.22	-0.09	0.19	0.21	-0.04
Site9	0.13	0.08	0.16	0.08	0.09	-0.03
Site10	0.03	0.07	-0.19	0.06	0.07	-0.04
Site11	0.35	0.03	0.88	0.08	0.08	0.00

Note. Abbreviations: AIAN = American Indian and/or Alaska Native. NHPI = Native Hawaiian and Pacific Islander.

Figure A1

Density Plots to Examine the Balance of Select Few Covariates. Imbalances are Represented by the Differences between the Black (Treated) and Gray (Control) Lines

