

# Randomization Analysis 13:46

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Sample Text Cell Contents ————— Count — — Row Percent — —

V1	
0	5392
1	4607

Column Percent —————

Treatment Group									
Engaged	A	B	C	Total	0	1689	1854	1849	5392 31.350.7
1	1643	1480	1484	4607 35.749.3	Total	3332	3334	3333	9999 33.3

	Engaged	A	B	C	Total
1	0	1689	1854	1849	5392
2		31.3%	34.4%	34.3%	53.9%
3		50.7%	55.6%	55.5%	
4	1	1643	1480	1484	4607
5		35.7%	32.1%	32.2%	46.1%
6		49.3%	44.4%	44.5%	
7	Total	3332	3334	3333	9999
8		33.3%	33.3%	33.3%	

2-sample test for equality of proportions without continuity correction

data: table(dat1engaged, dat1address\_treat)[, c(1, 2)]  $X^2 = 16.191$ ,  $df = 1$ ,  $p$ -value =  $5.726e-05$  alternative hypothesis : two.sided 95 percent confidence interval : -0.07340595 - 0.02535816 sample estimates : prop1 prop2 0.47671460 0.5260967

2-sample test for equality of proportions without continuity correction

data: table(dat1engaged, dat1address\_treat)[, c(2, 3)]  $X^2 = 0.011999$ ,  $df = 1$ ,  $p$ -value = 0.9128 alternative hypothesis : two.sided 95 percent confidence interval : -0.022802880 0.02550266 sample estimates : prop1 prop2 0.50067510 0.4993252

2-sample test for equality of proportions without continuity correction

data: table(dat1engaged, dat1address\_treat)[, c(1, 3)]  $X - squared = 15.32, df = 1, p - value = 9.074e-05$  alternative hypothesis : two.sided 95 percent confidence interval : -0.07206065 - 0.02401010 sample estimates : prop1 prop2 0.4773884 0.5254237

The difference between Group A (no lookup) and the other two groups is statistically significant. 2-sample test for equality of proportions without continuity correction

data: table(dat1engaged, dat1address\_treat)[, c(1, 3)]  $X - squared = 15.32, df = 1, p - value = 9.074e-05$  alternative hypothesis : two.sided 95 percent confidence interval : -0.07206065 - 0.02401010 sample estimates : prop1 prop2 0.4773884 0.5254237

The difference between Group A (no lookup) and the other two groups is statistically significant.