

# Replication Report on Enos (2014)

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## Abstract

I replicate “Causal effect of intergroup contact on exclusionary attitudes” (R. D. Enos (2014)) using code/data deposited in the Harvard Dataverse (R. Enos (2017)). There are two figures and three tables in the original article.

## Table 2

Table 1: Covariate balance across treatment conditions

	Control	Treatment	Standard difference	Z Score
Liberal	0.47	0.47	0.01	0.03
Republican	0.17	0.19	0.05	0.24
Obama disapprove	0.27	0.29	0.05	0.24
Ride MBTA every day	0.85	0.90	0.15	0.72
Voted 2010	0.77	0.66	-0.24	-1.12
Romney voter	0.24	0.22	-0.07	-0.34
Hispanic threat	0.06	0.05	-0.07	-0.33
Age	44.66	40.43	-0.35	-1.63
Residency year	8.22	7.07	-0.19	-0.91
College	0.89	0.86	-0.06	-0.30
Male	0.60	0.60	-0.01	-0.03
Hispanic	0.03	0.05	0.11	0.58
White	0.91	0.83	-0.24	-1.25
Income	144724.04	138094.40	-0.09	-0.44

```
## Too many permutations to use exact method.
## Defaulting to approximate method.
## Increase maxiter to at least 4537567650 to perform exact estimation.
## Too many permutations to use exact method.
## Defaulting to approximate method.
## Increase maxiter to at least 9075135300 to perform exact estimation.
## Too many permutations to use exact method.
## Defaulting to approximate method.
## Increase maxiter to at least 9075135300 to perform exact estimation.
```

Question	ATE (P)	CATE (P)	T1 levels (SD)
Number of immigrants be increased?	0.090	0.083	0.489
Children of undocumented be allowed to stay?	0.073	0.098	0.441
English as official language?	0.030	0.043	0.619
n	109.000	100.000	109.000

Question	ATE (P)	CATE (P)	T1 levels (SD)
Number of immigrants be increased?	0.008	0.012	0.272
Children of undocumented be allowed to stay?	0.016	0.016	0.362
English as official language?	0.270	0.152	0.364

## References

- Enos, Ryan. 2017. "Replication Data for: The Causal Effect of Intergroup Contact on Exclusionary Attitudes." Harvard Dataverse. doi:10.7910/DVN/DOP4UB.
- Enos, Ryan D. 2014. "Causal Effect of Intergroup Contact on Exclusionary Attitudes." *Proceedings of the National Academy of Sciences* 111 (10). National Acad Sciences.