Replication Paper

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Abstract

This paper is a replication of the research conducted by Ejdemyr et al. (2017): "Segregation, Ethnic Favoritism, and the Strategic Targeting of Local Public Goods". In this replication, I replicate the research using the code provided by the researchers and conduct an extension with the data to learn more about the issue. After assessing my own findings from the replication, I will conclude whether I think the results of the original paper seem like they make sense.
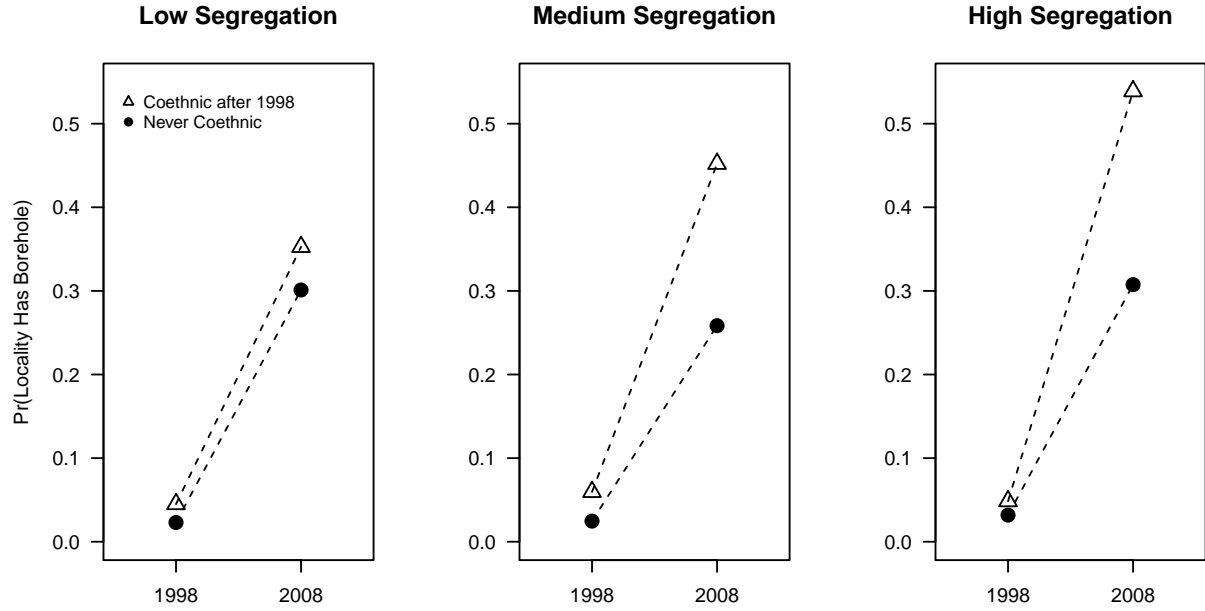
Introduction

The paper by Ejdemyr et al. (2017) explores the issues of public goods provision and how ethnicity may play a role in how these goods are distributed. In this paper, I use R to replicate the findings of Ejdemyr et al. (2017) and to conduct an extension in which I use the data to look deeper into the subject matter.

Lit Review

This section of the paper is a literature reveiw of academic literature that is related to the subject matter of my replication. The literature review in the original paper (Ejdemyr et al. 2017) contains many references to papers that are related to the research question and findings.

```
include_graphics("Replication/figures/did_boreholes.pdf")
```

Low Segregation   **Medium Segregation**   **High Segregation**

△ Coethnic after 1998
● Never Coethnic

Pr(Locality Has Borehole)

1998   2008

```
usepackage_latex("dcolumn")
```

Table 1: Segregation and Ethnic Favoritism in the Provision of Boreholes

	Dependent variable:						
	Indicator for whether locality has a borehole						
	Low	Med.	High	All	All	All	All
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Match with MP	0.03	0.16***	0.21***	0.05**	0.03	0.05**	−0.02
	(0.03)	(0.02)	(0.04)	(0.02)	(0.02)	(0.02)	(0.05)
Match x Med. Seg.				0.08***	0.09***	0.07***	
				(0.03)	(0.03)	(0.03)	
Match x High Seg.				0.18***	0.18***	0.15***	
				(0.04)	(0.04)	(0.04)	
Match x Continuous Seg.							0.29**
							(0.11)
Locality Fixed Effects	✓	✓	✓	✓	✓	✓	✓
Time Period Fixed Effects	✓	✓	✓	✓	✓	✓	✓
Time Varying Controls					✓	✓	✓
Fixed Controls x Time Period						✓	✓
Number of Electoral Districts	42	43	35	120	120	120	120
Number of Localities	1315	1542	645	3502	3502	3502	3502
Number of Observations	2630	3084	1290	7004	7004	7004	7004

*p<0.1; **p<0.05; ***p<0.01