

# The Morale Effects of Pay Inequality (Breza, Kaur, and Shamdasani)

R Replication Code for Table V and Table A.II by Yuen Ho

4/5/2021

Table 4: Panel A

	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance	Output   Attendance
	(1)	(2)	(3)	(4)	(5)
posttreat	-0.311*** (0.110)	-0.115*** (0.026)	-0.242** (0.099)	-0.117*** (0.026)	-0.089 (0.094)

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 4: Panel B

	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance	Output   Attendance
	(1)	(2)	(3)	(4)	(5)
treatlowpost	-0.385*** (0.134)	-0.113** (0.055)	-0.332** (0.131)	-0.120** (0.054)	-0.204* (0.114)
treatmedpost	-0.262 (0.201)	-0.126** (0.056)	-0.226 (0.191)	-0.129** (0.061)	-0.061 (0.138)
treathighpost	-0.288 (0.199)	-0.106** (0.053)	-0.172 (0.186)	-0.104* (0.054)	-0.009 (0.152)

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

The post treatment compressed mean for output is -0.099 standard deviations; for attendance is 0.939 standard deviations; and for output conditional on attendance is 0.015 standard deviations.

Note that the above code does not exactly replicate the clustered standard errors in the fixed effects models reported in the paper and in the original replication code provided in Stata. However, the clustered standard errors produced by this replication code are qualitatively comparable and are identical up to 2 decimal places.

Table A2: Panel A

	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance	Out
	(1)	(2)	(3)	(4)	(5)	(6)	
posttreat	-0.222*** (0.072)	-0.096*** (0.020)	-0.272*** (0.089)	-0.124*** (0.023)	-0.242** (0.099)	-0.117*** (0.026)	

*Note:*

Table A2: Panel B

	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance	Output (std. dev.)	Attendance
	(1)	(2)	(3)	(4)	(5)	(6)
treatlowpost	-0.279** (0.113)	-0.100** (0.044)	-0.400*** (0.123)	-0.115** (0.050)	-0.332** (0.131)	-0.120** (0.054)
treatmedpost	-0.180 (0.131)	-0.099** (0.046)	-0.278 (0.199)	-0.148** (0.067)	-0.226 (0.191)	-0.129** (0.061)
treathighpost	-0.205 (0.144)	-0.088** (0.038)	-0.145 (0.178)	-0.111** (0.053)	-0.172 (0.186)	-0.104* (0.054)

*Note:*

Also note that the original replication code provided in Stata contained a minor error that caused the code to not replicate columns (7) and (8) in Table A.II. Specifically, the Globals “neighbor\_pre\_noT” and “neighbor\_pre” were not defined in the original replication code but were supposed to be included in the specifications for (7) and (8). This replication code corrects this error and successfully replicates the original results reported Table A.II Columns (7) and (8) in the published Appendix.