

GVPT 729A: Phase 3

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H_1 spending more than 10 years in prison will positively impact motivation to vote

4) Write a report that states the main hypothesis (if there is more than 1, just pick 1 hypothesis), discusses the nature of the dependent variable, discusses the model used, and discusses the support for your hypothesis. The report should be no more than 2 double spaced pages with 12 point font, and 1 inch margins - you can have a separate page with your name etc. to save space for the write-up. Put the tables and/or graphs that you discuss on separate pages (these do not count against the 2 page limit for text). substantive significance

Appendix

Warning: package 'mvtnorm' was built under R version 4.5.1

Warning: To compile a LaTeX document with this table, the following commands must be placed in the preamble:

```
\usepackage{tabularray}
```

```
\usepackage{float}
```

```
\usepackage{graphicx}
```

```
\usepackage{codehigh}
```

```
\usepackage[normalem]{ulem}
```

```
\UseTblrLibrary{booktabs}
```

```
\UseTblrLibrary{siunitx}
```

```
\newcommand{\tinytableTabularrayUnderline}[1]{\underline{#1}}
```

```
\newcommand{\tinytableTabularrayStrikeout}[1]{\sout{#1}}
```

```
\NewTableCommand{\tinytableDefineColor}[3]{\definecolor{#1}{#2}{#3}}
```

To disable ``siunitx`` and prevent ``modelsummary`` from wrapping numeric entries in ``\num{}``:

```
options("modelsummary_format_numeric_latex" = "plain")
```

This warning appears once per session.

	px1_1		px1_0		effectx1
Min.	:0.7908	Min.	:0.6877	Min.	:0.04271

Table 1: Impact of Incarceration
on Voting Motivation

	(1)
Length in Facility	0.320* (0.126)
Voted in the past	0.204* (0.085)
Black	0.374** (0.131)
Hispanic/Latino	−0.035 (0.371)
Party	−0.221*** (0.047)
Num.Obs.	1306

+ p < 0.1, * p < 0.05, ** p < 0.01,
*** p < 0.001

1st Qu.:0.8527	1st Qu.:0.7667	1st Qu.:0.05648
Median :0.9006	Median :0.8328	Median :0.06784
Mean :0.8799	Mean :0.8063	Mean :0.07360
3rd Qu.:0.9249	3rd Qu.:0.8684	3rd Qu.:0.08596
Max. :0.9498	Max. :0.9071	Max. :0.10312

	(Intercept)	length_in_this_facility	identifies_as_black	
coefs	0.9653169		0.3199143	0.3743619
	0.9614730		0.3193727	0.3797196
	identifies_as_hispanic_or_latinx	ever_voted		party
coefs		−0.03488194	0.2040345	−0.2206113
		−0.04421896	0.2062134	−0.2194431

[[1]]

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.7883	0.8144	0.8217	0.8214	0.8287	0.8543

[[2]]

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.7780	0.8661	0.8805	0.8796	0.8946	0.9397

[[3]]

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.7669	0.8004	0.8083	0.8078	0.8159	0.8437

[[4]]

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
-0.02154	0.05675	0.07248	0.07171	0.08840	0.13742

[[5]]

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
-8.431e-03	-6.040e-04	8.205e-05	7.299e-05	8.988e-04	7.043e-03

	2.5	Mean	97.5
p_mean	0.8004421	0.8213591	0.8410258
px1_1_mean	0.8356164	0.8795501	0.9184527

px1_0_mean	0.7848221	0.80784	0.8292576
effectx1_mean	0.01994066	0.07171011	0.1159228
margeffx2_mean	-0.003811856	7.298659e-05	0.003358124