EC590:Data Assignment 2

Ian Bogley

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```r
library(pacman)
p_load(haven,sandwich,tidyverse,stargazer)

data <- read_dta("C:/Users/IB/Desktop/school/EC590/hw/data2/MoneyExperiment.dta")


bvar <- c("wealth","windex","sex","age","schooling","hhsize")
for (i in bvar) {
  eval(parse(text = paste("blm_",i," <- lm(data = data,formula = ",i," ~ public)",sep = "")))
  eval(parse(text = paste("rse_blm_",i," <- list(sqrt(diag(vcovHC(blm_",i,"))))",sep = "")))
}


stargazer(blm_age,blm_hhsize,blm_schooling,blm_sex,blm_wealth,blm_windex,se = c(rse_blm_age,rse_blm_hhs
```

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Fri, May 28, 2021 - 2:24:02 PM

Table 1:

	*Dependent variable:*					
	age	hhsize	schooling	sex	wealth	windex
	(1)	(2)	(3)	(4)	(5)	(6)
public	−4.875	0.226	0.883	−0.045	−0.546	−1.006
	(3.571)	(0.664)	(0.829)	(0.157)	(0.350)	(0.692)
Constant	44.296***	5.037***	6.222***	0.519***	2.704***	0.415
	(2.239)	(0.300)	(0.669)	(0.100)	(0.202)	(0.477)
Observations	46	46	46	46	46	46
R^2	0.043	0.003	0.022	0.002	0.058	0.046
Adjusted R^2	0.021	−0.019	0.0001	−0.021	0.036	0.024
Residual Std. Error (df = 44)	11.576	1.992	2.941	0.511	1.109	2.312
F Statistic (df = 1; 44)	1.978	0.144	1.006	0.086	2.699	2.110

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