

Stata example

Thor Donsby Noe*

Aarhus University, Department of Economics and Business Economics

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Abstract

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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**E-mail:* Thor.No@econ.au.dk

1 Data

1.1 Firm scrap rates and the MJOB program

“ The Michigan Job Opportunity Bank-Upgrade program was in effect during the years 1986-90. The program was designed to provide one-time training grants to eligible firms, defined as manufacturing companies with 500 or fewer employees that were implementing some type of new technology and were not past recipients of a grant. ” (Holzer et al., 1993)

Table 1: Descriptive statistics

	mean	sd	min	p50	max
Scrap rate	3.843642	6.00777	.01	1.415	30
log(scrap rate)	.3936814	1.486471	-4.60517	.3471233	3.401197
Grant	.1790123	.3845514	0	0	1
Observations	162				

Table 2: Descriptive statistics by year

	mean	sd	min	p50	max	count
1987						
Scrap rate	4.611667	6.414963	.01	1.675	30	54
log(scrap rate)	.597434	1.594659	-4.60517	.5158087	3.401197	54
Grant	0	0	0	0	0	54
1988						
Scrap rate	3.787778	5.984144	.05	1.51	25	54
log(scrap rate)	.4284409	1.409956	-2.995732	.4120877	3.218876	54
Grant	.3518519	.4820322	0	0	1	54
1989						
Scrap rate	3.131481	5.617764	.03	1	30	54
log(scrap rate)	.1551692	1.44214	-3.506558	0	3.401197	54
Grant	.1851852	.3920952	0	0	1	54
Total						
Scrap rate	3.843642	6.00777	.01	1.415	30	162
log(scrap rate)	.3936814	1.486471	-4.60517	.3471233	3.401197	162
Grant	.1790123	.3845514	0	0	1	162

2 Results and discussion

2.1 Results

Table 3 below shows OLS estimation results for the different models which all use the same sample described in table 1 and 2 above.

Table 3: Estimation results

	(1) Baseline b/se	(2) Trend b/se	(3) Dummies b/se	(4) FE b/se	(5) FE cluster robust b/se
Grant	0.2000 (0.3383)	0.2030 (0.3254)	-0.2523* (0.1506)	-0.2523* (0.1506)	-0.2523* (0.1434)
Grant lagged	0.0489 (0.4361)	0.0459 (0.4247)	-0.4216** (0.2102)	-0.4216** (0.2102)	-0.4216 (0.2825)
Year 1988	-0.2394 (0.3109)		-0.0802 (0.1095)	-0.0802 (0.1095)	-0.0802 (0.0978)
Year 1989	-0.4965 (0.3379)		-0.2472* (0.1332)	-0.2472* (0.1332)	-0.2472 (0.1968)
Time trend		-0.2480 (0.1682)			
Firm dummies	No	No	Yes	No	No
R ²	0.0173	0.0173	0.9276	0.2010	0.2010
Observations	162	162	162	162	162

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

2.2 Discussion

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References

Holzer, Harry J, Richard N Block, Marcus Cheatham, and Jack H Knott (1993). “Are training subsidies for firms effective? The Michigan experience”. In: *ILR Review* 46.4.