

name: <unnamed>
log: E:\01-HKUST\PPOL-PAPER\Replication_Results_Nov25.log
log type: text
opened on: 25 Nov 2025, 23:53:52

```
.  
// -----  
// SECTION A: Replication of Table 2 (Tobit by Gender)  
// -----  
.  
. display "==== RESULTS FOR MALES ====  
==== RESULTS FOR MALES ====  
  
// Male (Gender = 0)  
. tobit amount treatment like_dona climate community connection if gender == 0, ll(0)  
ul(180)
```

Refining starting values:

Grid node 0: Log likelihood = -420.1693

Fitting full model:

Iteration 0: Log likelihood = -420.1693
Iteration 1: Log likelihood = -411.6094
Iteration 2: Log likelihood = -410.98399
Iteration 3: Log likelihood = -410.97523
Iteration 4: Log likelihood = -410.97523

Tobit regression	Number of obs	=	102
	Uncensored	=	70
Limits: Lower = 0	Left-censored	=	27
Upper = 180	Right-censored	=	5

	LR chi2(5)	=	25.51
	Prob > chi2	=	0.0001
Log likelihood = -410.97523	Pseudo R2	=	0.0301

```
-----  
amount | Coefficient Std. err.   t   P>|t|   [95% conf. interval]  
-----+-----  
treatment | 26.24443  12.5974   2.08 0.040   1.242072  51.24678  
like_dona | 10.17148  4.598038   2.21 0.029   1.045646  19.29731  
climate | .8585521 .2853601   3.01 0.003   .2921913  1.424913  
community | -.8231983 .4466065  -1.84 0.068  -1.709589  .063192  
connection | .711737  .4478239   1.59 0.115  -1.1770694  1.600543  
_cons | -45.81451 20.35004  -2.25 0.027  -86.2037  -5.425323  
-----
```

```
-----+-----
var(e.amount)| 3472.878 625.1862          2429.522 4964.303
-----
```

```
.
. display "==== RESULTS FOR FEMALES ====="
===== RESULTS FOR FEMALES =====
```

```
. // Female (Gender = 1)
. tobit amount treatment like_dona climate community connection if gender == 1, ll(0)
ul(180)
```

Refining starting values:

Grid node 0: Log likelihood = -490.26932

Fitting full model:

```
Iteration 0: Log likelihood = -490.26932
Iteration 1: Log likelihood = -488.91908
Iteration 2: Log likelihood = -488.90387
Iteration 3: Log likelihood = -488.90385
```

```
Tobit regression          Number of obs   =   102
                          Uncensored =    90
Limits: Lower =    0      Left-censored =    6
                          Upper =   180      Right-censored =    6
```

```
                          LR chi2(5)      = 18.24
                          Prob > chi2      = 0.0027
Log likelihood = -488.90385      Pseudo R2      = 0.0183
```

```
-----+-----
      amount | Coefficient Std. err.   t   P>|t|   [95% conf. interval]
-----+-----
treatment | .6048449  9.559094   0.06  0.950  -18.36731   19.577
like_dona | 7.621476  3.791142   2.01  0.047   .097108  15.14584
climate | .3882681  .2712377   1.43  0.156  -.1500637   .9265998
community | .5754168  .3560849   1.62  0.109  -.1313131   1.282147
connection | -.2096877  .3719322  -0.56  0.574  -.9478701   .5284947
_cons | -17.96172  15.98948  -1.12  0.264  -49.69642  13.77297
-----+-----
var(e.amount)| 2247.171 345.6554          1655.968 3049.441
-----
```

```
.
.
. // -----
. // SECTION B: Replication of Means (T-test)
```

```
. // -----
.
. display "===== COMPARISON OF MEANS ====="
===== COMPARISON OF MEANS =====
```

```
. ttest amount, by(treatment)
```

Two-sample t test with equal variances

```
-----
Group |  Obs    Mean  Std. err.  Std. dev.  [95% conf. interval]
-----+-----
    0 |   105  37.89524  4.113565   42.1515   29.73788   46.05259
    1 |    99  47.41414  5.325423   52.98729   36.84601   57.98227
-----+-----
Combined |   204  42.51471  3.349289   47.83742   35.91085   49.11856
-----+-----
diff |      -9.518903  6.684577           -22.6994   3.661594
-----+-----
diff = mean(0) - mean(1)                t = -1.4240
H0: diff = 0                Degrees of freedom =    202

    Ha: diff < 0                Ha: diff != 0                Ha: diff > 0
Pr(T < t) = 0.0780        Pr(|T| > |t|) = 0.1560        Pr(T > t) = 0.9220
```

```
.
. // Calculate One-tailed P-value manually for display
. display "Difference:      " %9.1f (r(mu_2) - r(mu_1))
Difference:          9.5
```

```
. display "p (one-tailed): " %9.3f (r(p)/2)
p (one-tailed):    0.078
```

```
.
.
. // -----
. // SECTION C: Entire Sample Analysis
. // -----
```

```
.
. display "===== ENTIRE SAMPLE ====="
===== ENTIRE SAMPLE =====
```

```
.
. //all(without attachment and perspective)
. tobit amount treatment like_dona climate community connection , ll(0) ul(180)
```

Refining starting values:

Grid node 0: Log likelihood = -914.92201

Iteration 0: Log likelihood = -914.92201
Iteration 1: Log likelihood = -907.2059
Iteration 2: Log likelihood = -906.89106
Iteration 3: Log likelihood = -906.89008
Iteration 4: Log likelihood = -906.89008

Log likelihood = -906.89008	LR chi2(5) = 37.34
	Prob > chi2 = 0.0000
	Pseudo R2 = 0.0202

```
. //all(with attachment and perspective)
. tobit amount treatment like_dona attachment climate community connection perspective,
ll(0) ul(180)
```

Grid node 0: Log likelihood = -910.48447

```
Iteration 0: Log likelihood = -910.48447
Iteration 1: Log likelihood = -902.70032
Iteration 2: Log likelihood = -902.34371
Iteration 3: Log likelihood = -902.34252
Iteration 4: Log likelihood = -902.34252
```

Tobit regression Number of obs = 204
Uncensored = 160

Limits: Lower = 0
Upper = 180

Left-censored = 33
Right-censored = 11

LR chi2(7) = 46.44
Prob > chi2 = 0.0000

Log likelihood = -902.34252

Pseudo R2 = 0.0251

amount	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
treatment	13.33235	7.603393	1.75	0.081	-1.66214	28.32684
like_dona	8.420399	2.888082	2.92	0.004	2.724873	14.11592
attachment	.8176233	.279065	2.93	0.004	.267285	1.367962
climate	.5158499	.1928276	2.68	0.008	.1355786	.8961211
community	-.0764637	.2749482	-0.28	0.781	-.6186832	.4657558
connection	-.2176223	.3125363	-0.70	0.487	-.8339685	.398724
perspective	-.1904946	.2561347	-0.74	0.458	-.6956125	.3146232
_cons	-32.00971	12.83874	-2.49	0.013	-57.32871	-6.690699
var(e.amount)	2716.034	318.0399			2155.985	3421.564

.
// 2. END
. log close
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