

```

Total |      1,020      100.00
name:  <unnamed>
log:   C:\Users\L.J\Desktop\Brueckner et al TESS.smcl
log type: smcl
opened on: 24 May 2018, 07:59:25

```

```
1 . use "C:\Users\L.J\Desktop\tess23_brueckner_final_data.dta"
```

```
2 . do "C:\Users\L.J\AppData\Local\Temp\STD9808_000000.tmp"
```

```
3 . tab group
```

data-only: group	Freq.	Percent	Cum.
baseline	335	32.84	32.84
test	369	36.18	69.02
comparison	316	30.98	100.00
Total	1,020	100.00	

```
4 . tab group, nol
```

data-only: group	Freq.	Percent	Cum.
1	335	32.84	32.84
2	369	36.18	69.02
3	316	30.98	100.00
Total	1,020	100.00	

```
5 . gen listexp = group
```

```
6 . recode listexp (1 2 = 1) (3=0)
(listexp: 685 changes made)
```

```
7 . tab group listexp
```

data-only: group	listexp		Total
	0	1	
baseline	0	335	335
test	0	369	369
comparison	316	0	316
Total	316	704	1,020

```
8 .
```

```
9 . tab group
```

data-only: group	Freq.	Percent	Cum.
baseline	335	32.84	32.84
test	369	36.18	69.02
comparison	316	30.98	100.00
Total	1,020	100.00	

10 . tab group, nol

data-only: group	Freq.	Percent	Cum.
1	335	32.84	32.84
2	369	36.18	69.02
3	316	30.98	100.00
Total	1,020	100.00	

11 . gen treat = group

12 . recode treat (1=0) (2=1) (3=.)
(treat: 1020 changes made)

13 . tab group treat, mi

data-only: group	treat			Total
	0	1	.	
baseline	335	0	0	335
test	0	369	0	369
comparison	0	0	316	316
Total	335	369	316	1,020

14 .

15 . tab b1

b1: please tell us with how many of the statements listed below you agree.	Freq.	Percent	Cum.
0	79	23.65	23.65
1	179	53.59	77.25
2	69	20.66	97.90
3	7	2.10	100.00
Total	334	100.00	

16 . tab b1 group

b1: please tell us with how many of the statements listed below you agree.	data-only: group baseline	Total
0	79	79
1	179	179
2	69	69
3	7	7

Total	334	334
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17 . tab t1

t1: please tell us with how many of the statements listed below you agree.	Freq.	Percent	Cum.
0	90	24.59	24.59
1	140	38.25	62.84
2	102	27.87	90.71
3	30	8.20	98.91
4	4	1.09	100.00
Total	366	100.00	

18 . tab t1 group

t1: please tell us with how many of the statements listed below you agree.	data-only: group test	Total
0	90	90
1	140	140
2	102	102
3	30	30
4	4	4
Total	366	366

19 . gen items = .

(1,020 missing values generated)

20 . replace items = 0 if b1 == 0 | t1 == 0

(169 real changes made)

21 . replace items = 1 if b1 == 1 | t1 == 1

(319 real changes made)

```

22 . replace items = 2 if b1 == 2 | t1 == 2
    (171 real changes made)

23 . replace items = 3 if b1 == 3 | t1 == 3
    (37 real changes made)

24 . replace items = 4 if b1 == 4 | t1 == 4
    (4 real changes made)

25 . tab items b1, mi

```

items	b1: please tell us with how many of the statements listed below you agree.					Total
	0	1	2	3	.	
0	79	0	0	0	90	169
1	0	179	0	0	140	319
2	0	0	69	0	102	171
3	0	0	0	7	30	37
4	0	0	0	0	4	4
.	0	0	0	0	320	320
Total	79	179	69	7	686	1,020

```

26 . tab items t1, mi

```

items	t1: please tell us with how many of the statements listed below you agree.					Total
	0	1	2	3	4	
0	90	0	0	0	0	79
1	0	140	0	0	0	179
2	0	0	102	0	0	69
3	0	0	0	30	0	7
4	0	0	0	0	4	0
.	0	0	0	0	0	320
Total	90	140	102	30	4	654

```

27 . sum items

```

Variable	Obs	Mean	Std. Dev.	Min	Max
items	700	1.125714	.8566304	0	4

```

28 .
29 . ** this next line matches the point estimate and CI from page 11 of the working paper
30 . reg items treat if listexp==1

```

Source	SS	df	MS	Number of obs	
Model	8.26373557	1	8.26373557	F(1, 698)	= 11.43
Residual	504.673407	698	.723027804	Prob > F	= 0.0008
Total	512.937143	699	.733815655	R-squared	= 0.0161
				Adj R-squared	= 0.0147
				Root MSE	= .85031

items	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
treat	.2175321	.0643447	3.38	0.001	.0911998	.3438645
_cons	1.011976	.0465269	21.75	0.000	.9206266	1.103326

```

31 .
32 . svyset [pw=weight]

    pweight: weight
        VCE: linearized
Single unit: missing
    Strata 1: <one>
        SU 1: <observations>
        FPC 1: <zero>

33 . svy, subpop(listexp): reg items treat
    (running regress on estimation sample)

```

Survey: Linear regression

Number of strata	=	1	Number of obs	=	1,016
Number of PSUs	=	1,016	Population size	=	1,013.95
			Subpop. no. obs	=	700
			Subpop. size	=	698.020002
			Design df	=	1,015
			F (1, 1015)	=	3.22
			Prob > F	=	0.0729
			R-squared	=	0.0066

items	Coef.	Linearized Std. Err.	t	P> t	[95% Conf. Interval]	
treat	.1372519	.0764554	1.80	0.073	-.0127767	.2872806
_cons	1.037379	.0465833	22.27	0.000	.945968	1.128789

```

34 .
    end of do-file

35 . log close
    name: <unnamed>
    log: C:\Users\L.J\Desktop\Brueckner et al TESS.smcl
    log type: smcl
    closed on: 24 May 2018, 07:59:43

```