```
          1 |         22         28 |         50
       name:  <unnamed>
        log:  D:\Research\Checkout charity\Analysis\SV replication log.smcl
   log type:  smcl
  opened on:  20 Aug 2022, 18:27:55

. do "C:\Users\cvossler\AppData\Local\Temp\STD613c_000000.tmp"

. /* This file contains replication code for Sudbury and Vossler, "Checking Out Checkout Charity: A Study of Point-of-S
. /* The associated data file is "SV replication data.dta" */
. /* If you have comments or questions, contact Chrisitan Vossler (cvossler@utk.edu) */
. /* Last revised August 20, 2022 */
.
. /* load data */
. clear all

. cd "D:\Research\Checkout charity\Analysis\"
D:\Research\Checkout charity\Analysis

. use "SV replication data.dta"

.
.
. /* Data analysis */
.
```

```
.
. /* Table 2. Experimental design summary, donation rates, and revenue */
. // Rounding
. tabulate Donated Information if Rounding==1 & cent25==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		
	0	1	Total
0	3	3	6
1	22	28	50
Total	25	31	56

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent25==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	25	.88	.3316625	0	1
DonationAm~e	22	.25	0	.25	.25
AmountDona~d	25	.22	.0829156	0	.25

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent25==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	31	.9032258	.3005372	0	1
DonationAm~e	28	.25	0	.25	.25
AmountDona~d	31	.2258065	.0751343	0	.25

```
. tabulate Donated Information if Rounding==1 & cent50==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**4**	**9**	**13**
1	**29**	**17**	**46**
Total	**33**	**26**	**59**

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent50==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**33**	**.8787879**	**.331434**	**0**	**1**
DonationAm~e	**29**	**.5**	**0**	**.5**	**.5**
AmountDona~d	**33**	**.4393939**	**.165717**	**0**	**.5**

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent50==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**26**	**.6538462**	**.4851645**	**0**	**1**
DonationAm~e	**17**	**.5**	**0**	**.5**	**.5**
AmountDona~d	**26**	**.3269231**	**.2425823**	**0**	**.5**

```
. tabulate Donated Information if Rounding==1 & cent75==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		
	0	1	Total
0	9	7	16
1	22	27	49
Total	31	34	65

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent75==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	31	.7096774	.4614144	0	1
DonationAm~e	22	.75	0	.75	.75
AmountDona~d	31	.5322581	.3460608	0	.75

```
. sum Donated DonationAmtGave AmountDonated if Rounding==1 & cent75==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	34	.7941176	.4104256	0	1
DonationAm~e	27	.75	0	.75	.75
AmountDona~d	34	.5955882	.3078192	0	.75

```
. // Fixed request
. tabulate Donated Information if FixedRequest==1 & cent25==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		
	0	1	Total
0	**11**	**11**	**22**
1	**17**	**27**	**44**
Total	**28**	**38**	**66**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent25==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**28**	**.6071429**	**.4973475**	**0**	**1**
DonationAm~e	**17**	**.25**	**0**	**.25**	**.25**
AmountDona~d	**28**	**.1517857**	**.1243369**	**0**	**.25**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent25==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**38**	**.7105263**	**.4596059**	**0**	**1**
DonationAm~e	**27**	**.25**	**0**	**.25**	**.25**
AmountDona~d	**38**	**.1776316**	**.1149015**	**0**	**.25**

```
. tabulate Donated Information if FixedRequest==1 & cent50==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**20**	**14**	**34**
1	**42**	**35**	**77**
Total	**62**	**49**	**111**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent50==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**62**	**.6774194**	**.4712799**	**0**	**1**
DonationAm~e	**42**	**.5**	**0**	**.5**	**.5**
AmountDona~d	**62**	**.3387097**	**.2356399**	**0**	**.5**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent50==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**49**	**.7142857**	**.4564355**	**0**	**1**
DonationAm~e	**35**	**.5**	**0**	**.5**	**.5**
AmountDona~d	**49**	**.3571429**	**.2282177**	**0**	**.5**

```
. tabulate Donated Information if FixedRequest==1 & cent75==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**28**	**28**	**56**
1	**17**	**16**	**33**
Total	**45**	**44**	**89**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent75==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**45**	**.3777778**	**.4903101**	**0**	**1**
DonationAm~e	**17**	**.75**	**0**	**.75**	**.75**
AmountDona~d	**45**	**.2833333**	**.3677326**	**0**	**.75**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & cent75==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**44**	**.3636364**	**.4866071**	**0**	**1**
DonationAm~e	**16**	**.75**	**0**	**.75**	**.75**
AmountDona~d	**44**	**.2727273**	**.3649553**	**0**	**.75**

```
. tabulate Donated Information if FixedRequest==1 & Ask==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**40**	**28**	**68**
1	**21**	**29**	**50**
Total	**61**	**57**	**118**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**61**	**.3442623**	**.4790701**	**0**	**1**
DonationAm~e	**21**	**1**	**0**	**1**	**1**
AmountDona~d	**61**	**.3442623**	**.4790701**	**0**	**1**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**57**	**.5087719**	**.5043669**	**0**	**1**
DonationAm~e	**29**	**1**	**0**	**1**	**1**
AmountDona~d	**57**	**.5087719**	**.5043669**	**0**	**1**

```
. tabulate Donated Information if FixedRequest==1 & Ask==1.5
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		
	0	1	Total
0	**28**	**26**	**54**
1	**10**	**7**	**17**
Total	**38**	**33**	**71**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==1.5 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**38**	**.2631579**	**.4462583**	**0**	**1**
DonationAm~e	**10**	**1.5**	**0**	**1.5**	**1.5**
AmountDona~d	**38**	**.3947368**	**.6693875**	**0**	**1.5**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==1.5 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**33**	**.2121212**	**.4151488**	**0**	**1**
DonationAm~e	**7**	**1.5**	**0**	**1.5**	**1.5**
AmountDona~d	**33**	**.3181818**	**.6227231**	**0**	**1.5**

```
. tabulate Donated Information if FixedRequest==1 & Ask==2
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**31**	**19**	**50**
1	**7**	**6**	**13**
Total	**38**	**25**	**63**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==2 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**38**	**.1842105**	**.3928595**	**0**	**1**
DonationAm~e	**7**	**2**	**0**	**2**	**2**
AmountDona~d	**38**	**.3684211**	**.7857189**	**0**	**2**

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==2 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**25**	**.24**	**.4358899**	**0**	**1**
DonationAm~e	**6**	**2**	**0**	**2**	**2**
AmountDona~d	**25**	**.48**	**.8717798**	**0**	**2**

```
. tabulate Donated Information if FixedRequest==1 & Ask==3
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	37	26	63
1	1	6	7
Total	38	32	70

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==3 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	38	.0263158	.1622214	0	1
DonationAm~e	1	3	.	3	3
AmountDona~d	38	.0789474	.4866643	0	3

```
. sum Donated DonationAmtGave AmountDonated if FixedRequest==1 & Ask==3 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	32	.1875	.3965578	0	1
DonationAm~e	6	3	0	3	3
AmountDona~d	32	.5625	1.189673	0	3

```
. // Open-ended
. tabulate Donated Information if OpenEnded==1
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		
	0	1	Total
0	**41**	**33**	**74**
1	**25**	**29**	**54**
Total	**66**	**62**	**128**

```
. sum Donated DonationAmtGave AmountDonated if OpenEnded==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**66**	**.3787879**	**.4888024**	**0**	**1**
DonationAm~e	**25**	**2.19**	**2.059682**	**.45**	**8.25**
AmountDona~d	**66**	**.8295455**	**1.646908**	**0**	**8.25**

```
. sum Donated DonationAmtGave AmountDonated if OpenEnded==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**62**	**.4677419**	**.5030315**	**0**	**1**
DonationAm~e	**29**	**1.741379**	**1.488772**	**.25**	**6.5**
AmountDona~d	**62**	**.8145161**	**1.335928**	**0**	**6.5**

```
.
.
. /* Table 3. Data description */
. sum Donated AmountDonated FixedRequest Rounding OpenEnded cent50 cent75 LessChange MoreChange Information Male Age Ea
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	896	.4910714	.5001995	0	1
AmountDona~d	896	.4176897	.7484786	0	8.25
FixedRequest	896	.65625	.4752241	0	1
Rounding	896	.2008929	.4008919	0	1
OpenEnded	896	.1428571	.3501225	0	1
cent50	896	.2388393	.4266125	0	1
cent75	896	.21875	.4136295	0	1
LessChange	896	.3671875	.4823074	0	1
MoreChange	896	.4899554	.5001783	0	1
Information	896	.4810268	.4999189	0	1
Male	896	.5703125	.4953079	0	1
Age	896	20.47768	2.243688	18	49
Earnings	896	22.89364	4.975418	6.75	36.75

```
.
.
```

```
. ** Analysis of donation rates (Section 4.2)
. *tests that pool across information treatments
. tabulate Donated Rounding if OpenEnded!=1, exact  // Rounding versus Fixed Request
```

=1 if participant donated in experiment	=1 if rounding solicitation mechanism		Total
	0	1	
0	**347**	**35**	**382**
1	**241**	**145**	**386**
Total	**588**	**180**	**768**

Fisher's exact = **0.000**
1-sided Fisher's exact = **0.000**

```
. tabulate Donated Rounding if FixedRequest!=1, exact // Rounding versus Open-ended
```

=1 if participant donated in experiment	=1 if rounding solicitation mechanism		Total
	0	1	
0	**74**	**35**	**109**
1	**54**	**145**	**199**
Total	**128**	**180**	**308**

Fisher's exact = **0.000**
1-sided Fisher's exact = **0.000**

```
. tabulate Donated FixedRequest if Rounding!=1, exact // FixedRequest versus Open-ended
```

=1 if participant donated in experiment	=1 if fixed request solicitation mechanism		Total
	0	1	
0	**74**	**347**	**421**
1	**54**	**241**	**295**
Total	**128**	**588**	**716**

```
          Fisher's exact =                 0.843
  1-sided Fisher's exact =                 0.439
```

```
. *tests that pool across information treatments, conditional on the amount of the ask
. tabulate Donated FixedRequest if Rounding==1 | (FixedRequest==1 & Ask<1), exact // FR v. Rounding for asks < $1
```

=1 if participant donated in experiment	=1 if fixed request solicitation mechanism		Total
	0	1	
0	**35**	**112**	**147**
1	**145**	**154**	**299**
Total	**180**	**266**	**446**

```
          Fisher's exact =                 0.000
  1-sided Fisher's exact =                 0.000
```

```
. tabulate Donated OpenEnded if (FixedRequest==1 & Ask<1) | OpenEnded==1, exact // FR v. Open-ended for asks < $1

     =1 if |
participan |    =1 if open-ended
 t donated |      solicitation
        in |        mechanism
experiment |         0          1 |     Total
-----------+----------------------+----------
         0 |       112         74 |       186
         1 |       154         54 |       208
-----------+----------------------+----------
     Total |       266        128 |       394

           Fisher's exact =                 0.004
   1-sided Fisher's exact =                 0.002

. gen temp=0

. replace temp=1 if Donated & AmountDonated>=1
(120 real changes made)

. tabulate temp OpenEnded if (FixedRequest==1 & Ask>=1) | OpenEnded==1, exact // FR v. Open-ended for asks >= $1

           |    =1 if open-ended
           |      solicitation
           |        mechanism
      temp |         0          1 |     Total
-----------+----------------------+----------
         0 |       235         95 |       330
         1 |        87         33 |       120
-----------+----------------------+----------
     Total |       322        128 |       450

           Fisher's exact =                 0.814
   1-sided Fisher's exact =                 0.444
```

```
. drop temp

. *tests of equal donation rates across asks
. tabulate Donated Ask if FixedRequest==1 & Information==1, exact(7)

Enumerating sample-space combinations:
stage 7:  enumerations = 1
stage 6:  enumerations = 26
stage 5:  enumerations = 736
stage 4:  enumerations = 17310
stage 3:  enumerations = 333735
stage 2:  exceeding 1x10^6 enumerations
          exceeding 2x10^6 enumerations
          exceeding 3x10^6 enumerations
          exceeding 4x10^6 enumerations
          enumerations = 4x10^6 + 577008
stage 1:  enumerations = 0
```

=1 if participant donated in experiment	donation amount requested in closed-ended treatments							
	.25	.5	.75	1	1.5	2	3	Total
0	**11**	**14**	**28**	**28**	**26**	**19**	**26**	**152**
1	**27**	**35**	**16**	**29**	**7**	**6**	**6**	**126**
Total	**38**	**49**	**44**	**57**	**33**	**25**	**32**	**278**

Fisher's exact = **0.000**

```
. tabulate Donated Ask if FixedRequest==1 & Information==0, exact(7)

Enumerating sample-space combinations:
stage 7:  enumerations = 1
stage 6:  enumerations = 29
stage 5:  enumerations = 930
stage 4:  enumerations = 13346
stage 3:  enumerations = 112426
stage 2:  exceeding 1x10^6 enumerations
          exceeding 2x10^6 enumerations
          enumerations = 2x10^6 + 670837
stage 1:  enumerations = 0
```

=1 if participant donated in experiment	donation amount requested in closed-ended treatments							
	.25	.5	.75	1	1.5	2	3	Total
0	**11**	**20**	**28**	**40**	**28**	**31**	**37**	**195**
1	**17**	**42**	**17**	**21**	**10**	**7**	**1**	**115**
Total	**28**	**62**	**45**	**61**	**38**	**38**	**38**	**310**

Fisher's exact = **0.000**

```
. tabulate Donated Ask if Rounding==1 & Information==1, exact

Enumerating sample-space combinations:
stage 3:  enumerations = 1
stage 2:  enumerations = 8
stage 1:  enumerations = 0
```

=1 if participant donated in experiment	donation amount requested in closed-ended treatments			
	.25	.5	.75	Total
0	**3**	**9**	**7**	**19**
1	**28**	**17**	**27**	**72**
Total	**31**	**26**	**34**	**91**

Fisher's exact = **0.073**

```
. tabulate Donated Ask if Rounding==1 & Information==0, exact

Enumerating sample-space combinations:
stage 3:  enumerations = 1
stage 2:  enumerations = 6
stage 1:  enumerations = 0
```

=1 if participant donated in experiment	donation amount requested in closed-ended treatments			Total
	.25	.5	.75	
0	**3**	**4**	**9**	**16**
1	**22**	**29**	**22**	**73**
Total	**25**	**33**	**31**	**89**

Fisher's exact = **0.149**

```
.
.
. /* Table 4. Analysis of donation rates */
. // Model (1)
. regress Donated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information
```

Linear regression

Number of obs	=	**896**
F(5, 890)	=	**26.96**
Prob > F	=	**0.0000**
R-squared	=	**0.1053**
Root MSE	=	**.47446**

Donated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**-.0078201**	**.0659327**	**-0.12**	**0.906**	**-.1372218**	**.1215816**
FixedRequest#Information 1 1	**.0822697**	**.0406847**	**2.02**	**0.043**	**.0024206**	**.1621188**
Rounding	**.4414368**	**.0725071**	**6.09**	**0.000**	**.299132**	**.5837417**
Rounding#Information						

1 1	**-.0290159**	**.0591234**	**-0.49**	**0.624**	**-.1450534**	**.0870216**
OpenEnded#Information						
1 1	**.0889541**	**.0873604**	**1.02**	**0.309**	**-.0825024**	**.2604106**
_cons	**.3787879**	**.0599108**	**6.32**	**0.000**	**.261205**	**.4963708**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   890) =   83.20
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   890) =   41.92
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   890) =    0.04
            Prob > F =    0.8366
```

```
. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   890) =   17.82
            Prob > F =    0.0000

. // Model (2)
. reg Donated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information Ear

Linear regression                               Number of obs     =        896
                                                F(8, 887)         =      19.75
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1175
                                                Root MSE          =     .47201

------------------------------------------------------------------------------
             |               Robust
    Donated  | Coefficient  std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
FixedRequest |  -.0043693   .066855    -0.07   0.948    -.1355817    .1268431

FixedRequest#Information
         1 1 |   .0859705   .040419     2.13   0.034     .0066425    .1652985

    Rounding |   .4249256   .0739739    5.74   0.000     .2797413    .5701099

Rounding#Information
         1 1 |  -.0139049   .0590638   -0.24   0.814    -.1298259    .1020161

OpenEnded#Information
         1 1 |   .0836169   .0875376    0.96   0.340    -.0881882    .2554219

    Earnings |   .0090936   .0032074    2.84   0.005     .0027985    .0153886
         Age |   .0140305   .0061615    2.28   0.023     .0019376    .0261234
        Male |    .022949   .0323126    0.71   0.478    -.0404691    .0863671
       _cons |  -.1310587   .1627151   -0.81   0.421    -.4504103    .1882928
------------------------------------------------------------------------------
```

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   887) =   74.10
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   887) =   40.34
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   887) =    0.00
            Prob > F =    0.9770

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   887) =   18.64
            Prob > F =    0.0000
```

```
.
.
. /* Table 5. Analysis of donation rates, conditional on asks of under $1 */
. // Model (1)
. regress Gave2 FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information i
```

Linear regression

Number of obs	**574**
F(5, 568)	**14.82**
Prob > F	**0.0000**
R-squared	**0.1043**
Root MSE	**.46518**

Gave2	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**.1993266**	**.0733819**	**2.72**	**0.007**	**.0551935**	**.3434597**
FixedRequest#Information 1 1	**.0324569**	**.0608281**	**0.53**	**0.594**	**-.0870186**	**.1519323**
Rounding	**.4565884**	**.0722322**	**6.32**	**0.000**	**.3147136**	**.5984631**
Rounding#Information 1 1	**-.0290159**	**.0592355**	**-0.49**	**0.624**	**-.1453633**	**.0873314**
OpenEnded#Information 1 1	**.0234604**	**.0860828**	**0.27**	**0.785**	**-.1456191**	**.1925399**
_cons	**.3636364**	**.0595246**	**6.11**	**0.000**	**.2467213**	**.4805515**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   568) =   18.82
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   568) =   10.38
            Prob > F =    0.0013

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   568) =    7.58
            Prob > F =    0.0061

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   568) =   28.64
            Prob > F =    0.0000
```

```
. // Model (2)
. regress Gave2 FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information c

Linear regression                               Number of obs     =        574
                                                F(7, 566)         =      13.90
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1327
                                                Root MSE          =     .45855
```

Gave2	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	.2188347	.0741026	2.95	0.003	.0732851	.3643844
FixedRequest#Information 1 1	.028938	.0590361	0.49	0.624	-.0870185	.1448945
Rounding	.4748668	.0728905	6.51	0.000	.3316978	.6180357
Rounding#Information 1 1	-.0280561	.0596684	-0.47	0.638	-.1452547	.0891424
OpenEnded#Information 1 1	.0503768	.0876352	0.57	0.566	-.1217531	.2225067
cent50	-.0471605	.0468855	-1.01	0.315	-.1392513	.0449304
cent75	-.196424	.0484076	-4.06	0.000	-.2915044	-.1013436
_cons	.4312618	.0670803	6.43	0.000	.2995051	.5630185

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   566) =   19.42
            Prob > F =    0.0000

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   566) =   10.84
            Prob > F =    0.0011

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   566) =    6.94
            Prob > F =    0.0087

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   566) =   27.27
            Prob > F =    0.0000
```

```
. // Model (3)
. reg Gave2 FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information cent5
```

Linear regression

Number of obs	=	**574**	
F(10, 563)	=	**11.23**	
Prob > F	=	**0.0000**	
R-squared	=	**0.1484**	
Root MSE	=	**.4556**	

Gave2	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**.2265213**	**.0746924**	**3.03**	**0.003**	**.0798115**	**.3732311**
FixedRequest#Information 1 1	**.0307002**	**.0583781**	**0.53**	**0.599**	**-.0839652**	**.1453657**
Rounding	**.4609733**	**.0745809**	**6.18**	**0.000**	**.3144825**	**.6074641**
Rounding#Information 1 1	**-.0172723**	**.0602377**	**-0.29**	**0.774**	**-.1355904**	**.1010459**
OpenEnded#Information 1 1	**.0432875**	**.0874259**	**0.50**	**0.621**	**-.1284332**	**.2150082**
cent50	**-.0299207**	**.0469579**	**-0.64**	**0.524**	**-.1221548**	**.0623135**
cent75	**-.1859761**	**.0486037**	**-3.83**	**0.000**	**-.2814428**	**-.0905095**
Earnings	**.0113777**	**.003578**	**3.18**	**0.002**	**.0043498**	**.0184056**
Age	**.0043863**	**.007496**	**0.59**	**0.559**	**-.0103373**	**.0191099**
Male	**.0066943**	**.0395307**	**0.17**	**0.866**	**-.0709514**	**.0843399**
_cons	**.0664587**	**.1909201**	**0.35**	**0.728**	**-.308544**	**.4414613**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   563) =   15.86
            Prob > F =    0.0001

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   563) =    9.61
            Prob > F =    0.0020

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   563) =    8.40
            Prob > F =    0.0039

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   563) =   28.43
            Prob > F =    0.0000
```

```
.
.
. /* Table 6. Analysis of loose change effects for closed-ended mechanisms */
. // Calculate donation rates by subgroup and ask
. sum Donated if MoreChange==1 & FixedRequest==1 & retain==1 & cent25==1

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
     Donated |         19    .3684211    .4955946          0          1

. sum Donated if MoreChange==1 & FixedRequest==1 & retain==1 & cent50==1

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
     Donated |         53    .5471698    .5025335          0          1

. sum Donated if MoreChange==1 & FixedRequest==1 & retain==1 & cent75==1

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
     Donated |         75         .28    .4520225          0          1

. sum Donated if LessChange==1 & FixedRequest==1 & retain==1 & cent25==1

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
     Donated |         47     .787234    .4136881          0          1
```

```
. sum Donated if LessChange==1 & FixedRequest==1 & retain==1 & cent50==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**58**	**.8275862**	**.3810388**	**0**	**1**

```
. sum Donated if LessChange==1 & FixedRequest==1 & retain==1 & cent75==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**14**	**.8571429**	**.3631365**	**0**	**1**

```
. sum Donated if LessChange==1 & Rounding==1 & cent25==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**56**	**.8928571**	**.3120939**	**0**	**1**

```
. sum Donated if LessChange==1 & Rounding==1 & cent50==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**59**	**.779661**	**.418033**	**0**	**1**

```
. sum Donated if LessChange==1 & Rounding==1 & cent75==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**65**	**.7538462**	**.4341216**	**0**	**1**

```
. // test less change = more change (fixed request), by ask
. tabulate Donated loosechangeeffect if FixedRequest==1 & loosechangeeffect!=1 & retain==1 & cent25==1, exact  // test a
```

=1 if participant donated in experiment	0 more change after donation; 1 equal change; 2 less change after donation		
	0	2	Total
0	**12**	**10**	**22**
1	**7**	**37**	**44**
Total	**19**	**47**	**66**

Fisher's exact = **0.003**
1-sided Fisher's exact = **0.002**

```
. tabulate Donated loosechangeeffect if FixedRequest==1 & loosechangeeffect!=1 & retain==1 & cent50==1, exact // test a
```

=1 if participant donated in experiment	0 more change after donation; 1 equal change; 2 less change after donation		
	0	2	Total
0	**24**	**10**	**34**
1	**29**	**48**	**77**
Total	**53**	**58**	**111**

Fisher's exact = **0.002**
1-sided Fisher's exact = **0.001**

```
. tabulate Donated loosechangeeffect if FixedRequest==1 & loosechangeeffect!=1 & retain==1 & cent75==1, exact // test a
```

=1 if participant donated in experiment	0 more change after donation; 1 equal change; 2 less change after donation		
	0	2	Total
0	**54**	**2**	**56**
1	**21**	**12**	**33**
Total	**75**	**14**	**89**

Fisher's exact = **0.000**
1-sided Fisher's exact = **0.000**

```
. // test less change (fixed) = Rounding, by ask
. tabulate Donated Rounding if LessChange==1 & retain==1 & cent25==1, exact // test at $0.25
```

=1 if participant donated in experiment	=1 if rounding solicitation mechanism		
	0	1	Total
0	**10**	**6**	**16**
1	**37**	**50**	**87**
Total	**47**	**56**	**103**

Fisher's exact = **0.176**
1-sided Fisher's exact = **0.115**

```
. tabulate Donated Rounding if LessChange==1 & retain==1 & cent50==1, exact // test at $0.50
```

=1 if participant donated in experiment	=1 if rounding solicitation mechanism		Total
	0	1	
0	**10**	**13**	**23**
1	**48**	**46**	**94**
Total	**58**	**59**	**117**

Fisher's exact = **0.643**
1-sided Fisher's exact = **0.338**

```
. tabulate Donated Rounding if LessChange==1 & retain==1 & cent75==1, exact // test at $0.75
```

=1 if participant donated in experiment	=1 if rounding solicitation mechanism		Total
	0	1	
0	**2**	**16**	**18**
1	**12**	**49**	**61**
Total	**14**	**65**	**79**

Fisher's exact = **0.504**
1-sided Fisher's exact = **0.327**

```
.
.
. ** Providing information on the charity (Section 4.2.2)
. // test information effect by mechanism
. tabulate Donated Information if FixedRequest==1, exact
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity: 0	1	Total
0	**195**	**152**	**347**
1	**115**	**126**	**241**
Total	**310**	**278**	**588**

Fisher's exact = **0.044**
1-sided Fisher's exact = **0.026**

```
. tabulate Donated Information if Rounding==1, exact
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity: 0	1	Total
0	**16**	**19**	**35**
1	**73**	**72**	**145**
Total	**89**	**91**	**180**

Fisher's exact = **0.708**
1-sided Fisher's exact = **0.381**

```
. tabulate Donated Information if OpenEnded==1, exact
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**41**	**33**	**74**
1	**25**	**29**	**54**
Total	**66**	**62**	**128**

Fisher's exact = **0.371**
1-sided Fisher's exact = **0.201**

```
. // test Information effect among less change participants in fixed request treatment
. sum Donated if LessChange==1 & FixedRequest==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**81**	**.654321**	**.4785523**	**0**	**1**

```
. sum Donated if LessChange==1 & FixedRequest==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**68**	**.6911765**	**.4654432**	**0**	**1**

```
. tabulate Donated Information if LessChange==1 & FixedRequest==1, exact
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**28**	**21**	**49**
1	**53**	**47**	**100**
Total	**81**	**68**	**149**

Fisher's exact = **0.727**
1-sided Fisher's exact = **0.382**

```
. // test Information effect among more change participants in fixed request treatment
. sum Donated if MoreChange==1 & FixedRequest==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**159**	**.2578616**	**.4388396**	**0**	**1**

```
. sum Donated if MoreChange==1 & FixedRequest==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**152**	**.3223684**	**.4689282**	**0**	**1**

```
. tabulate Donated Information if MoreChange==1 & FixedRequest==1, exact
```

=1 if participant donated in experiment	=1 if participant was presented with information on charity		Total
	0	1	
0	**118**	**103**	**221**
1	**41**	**49**	**90**
Total	**159**	**152**	**311**

```
           Fisher's exact =                 0.214
   1-sided Fisher's exact =                 0.129

. // test Information effect among equal change participants in fixed request treatment
. sum Donated if loosechangeeffect==1 & FixedRequest==1 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**70**	**.3**	**.4615663**	**0**	**1**

```
. sum Donated if loosechangeeffect==1 & FixedRequest==1 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**58**	**.5172414**	**.5040669**	**0**	**1**

```
. // Information effects on change to be donated in open-ended
. sum Donated if OpenEnded==1 & TotalDisplayChange!=0 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**48**	**.5208333**	**.5048523**	**0**	**1**

```
. sum Donated if OpenEnded==1 & TotalDisplayChange!=0 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**55**	**.4**	**.4944132**	**0**	**1**

```
. sum Donated if OpenEnded==1 & TotalDisplayChange==0 & Information==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**14**	**.2857143**	**.4688072**	**0**	**1**

```
. sum Donated if OpenEnded==1 & TotalDisplayChange==0 & Information==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Donated	**11**	**.2727273**	**.4670994**	**0**	**1**

```
.
.
. ** Revenue (Section 4.3)
. ranksum AmountDonated if FixedRequest==1, by(Information) exact

Two-sample Wilcoxon rank-sum (Mann–Whitney) test

 Information |       Obs    Rank sum    Expected
-------------+---------------------------------
           0 |       310       87783       91295
           1 |       278       85383       81871
-------------+---------------------------------
    Combined |       588      173166      173166

Unadjusted variance  4230001.67
Adjustment for ties  -884120.14
                     ----------
Adjusted variance    3345881.52

H0: Amount~d(Inform~n==0) = Amount~d(Inform~n==1)
          z = -1.920
Prob > |z| = 0.0549
Exact prob = 0.0550

. ranksum AmountDonated if Rounding==1, by(Information) exact

Two-sample Wilcoxon rank-sum (Mann–Whitney) test

 Information |       Obs    Rank sum    Expected
-------------+---------------------------------
           0 |        89      8197.5      8054.5
           1 |        91      8092.5      8235.5
-------------+---------------------------------
    Combined |       180       16290       16290
```

```
Unadjusted variance   122159.92
Adjustment for ties    -8016.05
                     ----------
Adjusted variance     114143.87

H0: Amount~d(Inform~n==0) = Amount~d(Inform~n==1)
          z =  0.423
Prob > |z| = 0.6721
Exact prob = 0.6713

. ranksum AmountDonated if OpenEnded==1, by(Information) exact

Two-sample Wilcoxon rank-sum (Mann–Whitney) test

 Information |       Obs    Rank sum    Expected
-------------+---------------------------------
           0 |        66        4115        4257
           1 |        62        4141        3999
-------------+---------------------------------
    Combined |       128        8256        8256

Unadjusted variance    43989.00
Adjustment for ties    -8552.14
                     ----------
Adjusted variance      35436.86

H0: Amount~d(Inform~n==0) = Amount~d(Inform~n==1)
          z = -0.754
Prob > |z| = 0.4507
Exact prob = 0.4525
```

```
.
.
. /* Table 7. Analysis of revenue (per person) */
. // Model (1)
. reg AmountDonated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Informati
```

Linear regression

Number of obs	**896**
F(5, 890)	**4.46**
Prob > F	**0.0005**
R-squared	**0.0522**
Root MSE	**.73072**

AmountDonated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**-.5359971**	**.2037904**	**-2.63**	**0.009**	**-.9359628**	**-.1360314**
FixedRequest#Information 1 1	**.0868473**	**.0459671**	**1.89**	**0.059**	**-.0033692**	**.1770638**
Rounding	**-.4194331**	**.2037456**	**-2.06**	**0.040**	**-.8193108**	**-.0195553**
Rounding#Information 1 1	**-.0172552**	**.0404338**	**-0.43**	**0.670**	**-.0966118**	**.0621014**
OpenEnded#Information 1 1	**-.0150293**	**.263169**	**-0.06**	**0.954**	**-.5315335**	**.5014749**
_cons	**.8295455**	**.2018557**	**4.11**	**0.000**	**.4333767**	**1.225714**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   890) =    8.76
            Prob > F =    0.0032

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   890) =    0.07
            Prob > F =    0.7904

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   890) =    6.32
            Prob > F =    0.0121

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   890) =    6.05
            Prob > F =    0.0141
```

```
. // Model (2)
. reg AmountDonated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Informati

Linear regression                               Number of obs     =        896
                                                F(8, 887)         =       4.24
                                                Prob > F          =     0.0001
                                                R-squared         =     0.0622
                                                Root MSE          =     .7281
```

AmountDonated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	-.5264895	.2027539	-2.60	0.010	-.9244229	-.1285561
FixedRequest#Information 1 1	.0900481	.0457054	1.97	0.049	.0003447	.1797515
Rounding	-.4311583	.2028308	-2.13	0.034	-.8292425	-.0330741
Rounding#Information 1 1	-.0070356	.042485	-0.17	0.869	-.0904185	.0763473
OpenEnded#Information 1 1	-.0243772	.2619278	-0.09	0.926	-.5384476	.4896932
Earnings	.0145383	.0045594	3.19	0.001	.0055898	.0234867
Age	.0108111	.0079785	1.36	0.176	-.0048478	.0264701
Male	-.0164502	.0498454	-0.33	0.741	-.1142789	.0813784
_cons	.2794381	.2899354	0.96	0.335	-.2896014	.8484776

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   887) =    5.36
            Prob > F =    0.0208

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   887) =    0.00
            Prob > F =    0.9710

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   887) =    5.92
            Prob > F =    0.0152

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   887) =    5.99
            Prob > F =    0.0146
```

```
.
.
. /* Table 8. Willingness-to-donate models */
.
. // Model (1)
. intreg Donation1 Donation2 FixedRequest 1.FixedRequest#1.Information 1.OpenEnded#1.Information if Rounding!=1

Fitting constant-only model:

Iteration 0:   log likelihood = -806.99038
Iteration 1:   log likelihood = -755.59327
Iteration 2:   log likelihood = -754.80614
Iteration 3:   log likelihood = -754.80563
Iteration 4:   log likelihood = -754.80563

Fitting full model:

Iteration 0:   log likelihood = -808.25133
Iteration 1:   log likelihood = -749.23701
Iteration 2:   log likelihood = -748.18996
Iteration 3:   log likelihood = -748.18904
Iteration 4:   log likelihood = -748.18904

Interval regression                             Number of obs     =        716
                                                       Uncensored =        128
                                                   Left-censored =          0
                                                  Right-censored =        241
                                                  Interval-cens. =        347

                                                LR chi2(3)        =      13.23
Log likelihood = -748.18904                     Prob > chi2       =     0.0042
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
FixedRequest	.2778805	.1396585	1.99	0.047	.0041549	.5516061
FixedRequest#Information 1 1	.1228246	.0983081	1.25	0.212	-.0698558	.3155049
OpenEnded#Information 1 1	-.0150293	.1751105	-0.09	0.932	-.3582396	.3281809
_cons	.8295455	.1218717	6.81	0.000	.5906812	1.06841
/lnsigma	-.0099587	.0337123	-0.30	0.768	-.0760336	.0561161
sigma	.9900907	.0333782			.9267851	1.057721

```
. *compute R^2
. display 1 - e(ll)/e(ll_0)
.00876595

. *Mean WTP (averaged across information conditions)
. lincom _cons + 0.5*1.OpenEnded#1.Information

 ( 1)  .5*[model]1.OpenEnded#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	.8220308	.0875552	9.39	0.000	.6504257	.9936359

```
. lincom FixedRequest + _cons + 0.5*1.FixedRequest#1.Information

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**1.168838**	**.0511148**	**22.87**	**0.000**	**1.068655**	**1.269021**

```
. lincom (FixedRequest + _cons + 0.5*1.FixedRequest#1.Information) - (_cons + 0.5*1.OpenEnded#1.Information)

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information - .5*[model]1.OpenEnded#1.Information = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**.3468075**	**.1013836**	**3.42**	**0.001**	**.1480992**	**.5455157**

```
. // Model (2)
. intreg Donation1 Donation2 FixedRequest 1.FixedRequest#1.Information 1.OpenEnded#1.Information demeaned_Earnings deme

Fitting constant-only model:

Iteration 0:   log likelihood = -806.99038
Iteration 1:   log likelihood = -755.59327
Iteration 2:   log likelihood = -754.80614
Iteration 3:   log likelihood = -754.80563
Iteration 4:   log likelihood = -754.80563

Fitting full model:
```

```
Iteration 0:   log likelihood = -801.74632
Iteration 1:   log likelihood = -740.91234
Iteration 2:   log likelihood = -739.88216
Iteration 3:   log likelihood = -739.88129
Iteration 4:   log likelihood = -739.88129

Interval regression                             Number of obs     =        716
                                                       Uncensored =        128
                                                   Left-censored =          0
                                                  Right-censored =        241
                                                  Interval-cens. =        347

                                                LR chi2(6)        =      29.85
Log likelihood = -739.88129                     Prob > chi2       =     0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
FixedRequest	.2995649	.1387696	2.16	0.031	.0275814	.5715484
FixedRequest#Information 1 1	.1333307	.0976288	1.37	0.172	-.0580183	.3246797
OpenEnded#Information 1 1	-.0385657	.172965	-0.22	0.824	-.3775708	.3004394
demeaned_Earnings	.0352396	.0087889	4.01	0.000	.0180137	.0524655
demeaned_Age	.021951	.0212545	1.03	0.302	-.019707	.063609
demeaned_Male	-.0154286	.0858765	-0.18	0.857	-.1837435	.1528862
_cons	.8206681	.1208403	6.79	0.000	.5838255	1.057511
/lnsigma	-.0231387	.0336805	-0.69	0.492	-.0891513	.0428739
sigma	.9771269	.0329102			.9147071	1.043806

```
. *compute R^2
. display 1 - e(ll)/e(ll_0)
.01977243

. *Mean WTP (averaged across information conditions)
. lincom _cons + 0.5*1.OpenEnded#1.Information

 ( 1)  .5*[model]1.OpenEnded#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**.8013852**	**.087141**	**9.20**	**0.000**	**.6305921**	**.9721784**

```
. lincom FixedRequest + _cons + 0.5*1.FixedRequest#1.Information

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**1.186898**	**.0510866**	**23.23**	**0.000**	**1.086771**	**1.287026**

```
. lincom (FixedRequest + _cons + 0.5*1.FixedRequest#1.Information) - (_cons + 0.5*1.OpenEnded#1.Information)

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information - .5*[model]1.OpenEnded#1.Information = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**.3855131**	**.1014493**	**3.80**	**0.000**	**.1866762**	**.58435**

```
. *income elasticities
. nlcom _b[demeaned_Earnings]*mean_Earnings/(_b[_cons] + 0.5*_b[1.OpenEnded#1.Information])

      _nl_1: _b[demeaned_Earnings]*mean_Earnings/(_b[_cons] + 0.5*_b[1.OpenEnded#1.Information])
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.006712**	**.278784**	**3.61**	**0.000**	**.460305**	**1.553118**

```
. nlcom _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information])

      _nl_1: _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information])
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**.6797244**	**.1684728**	**4.03**	**0.000**	**.3495237**	**1.009925**

```
. nlcom (_b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information])) - (_b

       _nl_1: (_b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information]))

------------------------------------------------------------------------------
             | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
       _nl_1 |  -.3269872   .1449574    -2.26   0.024    -.6110985   -.0428758
------------------------------------------------------------------------------

. // Model 3
. intreg Donation1 Donation2 FixedRequest 1.FixedRequest#1.Information LessChange 1.OpenEnded#1.Information demeaned_Ea

Fitting constant-only model:

Iteration 0:   log likelihood = -806.99038
Iteration 1:   log likelihood = -755.59327
Iteration 2:   log likelihood = -754.80614
Iteration 3:   log likelihood = -754.80563
Iteration 4:   log likelihood = -754.80563

Fitting full model:

Iteration 0:   log likelihood = -811.19758
Iteration 1:   log likelihood = -737.17247
Iteration 2:   log likelihood = -735.69033
Iteration 3:   log likelihood = -735.68879
Iteration 4:   log likelihood = -735.68879

Interval regression                               Number of obs     =    716
                                                         Uncensored =    128
                                                      Left-censored =      0
                                                     Right-censored =    241
                                                     Interval-cens. =    347
```

Log likelihood = **-735.68879**				LR chi2(**7**)	=	**38.23**
				Prob > chi2	=	**0.0000**

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
FixedRequest	**.2285026**	**.1415144**	**1.61**	**0.106**	**-.0488606**	**.5058657**
FixedRequest#Information						
1 1	**.1394979**	**.0987897**	**1.41**	**0.158**	**-.0541263**	**.3331222**
LessChange	**.3610222**	**.1274494**	**2.83**	**0.005**	**.111226**	**.6108184**
OpenEnded#Information						
1 1	**-.0395301**	**.1737918**	**-0.23**	**0.820**	**-.3801557**	**.3010956**
demeaned_Earnings	**.0365351**	**.0088883**	**4.11**	**0.000**	**.0191145**	**.0539558**
demeaned_Age	**.0225991**	**.0213769**	**1.06**	**0.290**	**-.0192989**	**.0644971**
demeaned_Male	**-.0100563**	**.0867347**	**-0.12**	**0.908**	**-.1800532**	**.1599407**
_cons	**.821069**	**.1214211**	**6.76**	**0.000**	**.5830881**	**1.05905**
/lnsigma	**-.0183774**	**.0337464**	**-0.54**	**0.586**	**-.0845191**	**.0477644**
sigma	**.9817904**	**.0331319**			**.9189541**	**1.048923**

```
. *compute R^2
. display 1 - e(ll)/e(ll_0)
.02532684

. *Mean WTP (averaged across information conditions)
. lincom _cons + 0.5*1.OpenEnded#1.Information

 ( 1)  .5*[model]1.OpenEnded#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**.8013039**	**.087563**	**9.15**	**0.000**	**.6296837**	**.9729242**

```
. lincom FixedRequest + _cons + 0.5*1.FixedRequest#1.Information

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**1.119321**	**.0559063**	**20.02**	**0.000**	**1.009746**	**1.228895**

```
. lincom FixedRequest + _cons + 0.5*1.FixedRequest#1.Information + LessChange

 ( 1)  [model]FixedRequest + .5*[model]1.FixedRequest#1.Information + [model]LessChange + [model]_cons = 0
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
(1)	**1.480343**	**.1177349**	**12.57**	**0.000**	**1.249587**	**1.711099**

```
. *income elasticities
. nlcom _b[demeaned_Earnings]*mean_Earnings/(_b[_cons] + 0.5*_b[1.OpenEnded#1.Information])

      _nl_1: _b[demeaned_Earnings]*mean_Earnings/(_b[_cons] + 0.5*_b[1.OpenEnded#1.Information])
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**1.043827**	**.2834691**	**3.68**	**0.000**	**.4882374**	**1.599416**

```
. nlcom _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information])

      _nl_1: _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information])
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**.7472591**	**.1822167**	**4.10**	**0.000**	**.3901209**	**1.104397**

```
. nlcom _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information] + _b[Les

       _nl_1: _b[demeaned_Earnings]*mean_Earnings/(_b[_cons]+_b[FixedRequest] + 0.5*_b[1.FixedRequest#1.Information] + _
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
_nl_1	**.5650194**	**.1400993**	**4.03**	**0.000**	**.2904298**	**.839609**

```
.
.
. /* Figure A.2b Reasons for donating, response frequencies */
. sum Reason1-Reason7 if Donated==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
Reason1	**440**	**.5931818**	**.4917996**	**0**	**1**
Reason2	**440**	**.2318182**	**.4224739**	**0**	**1**
Reason3	**440**	**.5318182**	**.4995546**	**0**	**1**
Reason4	**440**	**.3636364**	**.4815933**	**0**	**1**
Reason5	**440**	**.2295455**	**.4210192**	**0**	**1**
Reason6	**440**	**.5477273**	**.4982834**	**0**	**1**
Reason7	**440**	**.0272727**	**.1630624**	**0**	**1**

```
.
. /* Figure A.3b Reasons for not donating, response frequencies */
. sum Reason1n-Reason9n if Donated==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Reason1n	456	.0131579	.1140759	0	1
Reason2n	456	.0372807	.1896569	0	1
Reason3n	456	.0219298	.1466153	0	1
Reason4n	456	.1425439	.349991	0	1
Reason5n	456	.1666667	.3730873	0	1
Reason6n	456	.0197368	.1392473	0	1
Reason7n	456	.1403509	.3477322	0	1
Reason8n	456	.3355263	.4726927	0	1
Reason9n	456	.2960526	.4570159	0	1

```
.
. /* Table A.1 Cross-tab between enjoying being asked to donate and whether the person donated */
. tab Donated DidyouEnjoy
```

=1 if participant donated in experiment	=0 if 'no'; =1 if 'indifferent'; =2 if 'yes'			Total
	0	1	2	
0	98	245	113	456
1	24	140	276	440
Total	122	385	389	896

```
.
. /* Table A.3 Analysis of donation rates (first phase)*/
. // Model (1)
. regress Donated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information
```

Linear regression

Number of obs	**352**
F(5, 346)	**11.06**
Prob > F	**0.0000**
R-squared	**0.1152**
Root MSE	**.4632**

Donated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**.1328431**	**.0890293**	**1.49**	**0.137**	**-.0422636**	**.3079498**
FixedRequest#Information 1 1	**.105137**	**.0801203**	**1.31**	**0.190**	**-.0524472**	**.2627212**
Rounding	**.4445778**	**.0871279**	**5.10**	**0.000**	**.2732109**	**.6159448**
Rounding#Information 1 1	**.0204082**	**.0733389**	**0.28**	**0.781**	**-.123838**	**.1646543**
OpenEnded#Information 1 1	**.0678431**	**.099041**	**0.69**	**0.494**	**-.126955**	**.2626413**
_cons	**.3921569**	**.0689563**	**5.69**	**0.000**	**.2565306**	**.5277831**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   346) =   16.18
            Prob > F =    0.0001

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   346) =    8.90
            Prob > F =    0.0031

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   346) =    3.49
            Prob > F =    0.0627

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   346) =   20.76
            Prob > F =    0.0000
```

```
. // Model (2)
. reg Donated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Information Earn

Linear regression                               Number of obs     =        352
                                                F(8, 343)         =       9.06
                                                Prob > F          =     0.0000
                                                R-squared         =     0.1442
                                                Root MSE          =     .45752
```

Donated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	.1623612	.0897318	1.81	0.071	-.0141327	.3388551
FixedRequest#Information 1 1	.1078152	.0780542	1.38	0.168	-.04571	.2613404
Rounding	.4324737	.0912993	4.74	0.000	.2528966	.6120507
Rounding#Information 1 1	.0309935	.0756874	0.41	0.682	-.1178764	.1798634
OpenEnded#Information 1 1	.0576419	.0995246	0.58	0.563	-.1381135	.2533972
Earnings	.011655	.0035378	3.29	0.001	.0046965	.0186134
Age	.0094276	.0067798	1.39	0.165	-.0039075	.0227628
Male	-.0107554	.0515962	-0.21	0.835	-.1122401	.0907294
_cons	-.0712821	.1871305	-0.38	0.703	-.4393499	.2967857

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   343) =   11.50
            Prob > F =    0.0008

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   343) =    6.42
            Prob > F =    0.0117

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   343) =    5.54
            Prob > F =    0.0192

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   343) =   22.47
            Prob > F =    0.0000
```

```
.
.
. /* Table A.4 Analysis of revenue (first phase) */
. // Model (1)
. reg AmountDonated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Informati
```

Linear regression

Number of obs	**352**
F(5, 346)	**2.26**
Prob > F	**0.0480**
R-squared	**0.0566**
Root MSE	**.90174**

AmountDonated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	**-.6192402**	**.2585437**	**-2.40**	**0.017**	**-1.127755**	**-.110725**
FixedRequest#Information 1 1	**.1026541**	**.0641153**	**1.60**	**0.110**	**-.0234507**	**.228759**
Rounding	**-.5520208**	**.2578667**	**-2.14**	**0.033**	**-1.059204**	**-.0448372**
Rounding#Information 1 1	**.005102**	**.0559974**	**0.09**	**0.927**	**-.1050361**	**.1152402**
OpenEnded#Information 1 1	**-.2004902**	**.3151167**	**-0.64**	**0.525**	**-.8202756**	**.4192952**
_cons	**.9754902**	**.2549538**	**3.83**	**0.000**	**.4740359**	**1.476944**

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   346) =    1.35
            Prob > F =    0.2454

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   346) =    0.24
            Prob > F =    0.6279

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   346) =    2.73
            Prob > F =    0.0992

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   346) =    3.34
            Prob > F =    0.0685
```

```
. // Model (2)
. reg AmountDonated FixedRequest 1.FixedRequest#1.Information Rounding 1.Rounding#1.Information 1.OpenEnded#1.Informati

Linear regression                               Number of obs     =        352
                                                F(8, 343)         =       2.02
                                                Prob > F          =     0.0429
                                                R-squared         =     0.0739
                                                Root MSE          =     .89731
```

AmountDonated	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
FixedRequest	-.5682391	.2541692	-2.24	0.026	-1.068166	-.0683125
FixedRequest#Information 1 1	.1089471	.0637129	1.71	0.088	-.01637	.2342642
Rounding	-.5247269	.2536152	-2.07	0.039	-1.023564	-.0258901
Rounding#Information 1 1	-.0202948	.0643134	-0.32	0.753	-.1467932	.1062036
OpenEnded#Information 1 1	-.2158072	.3132424	-0.69	0.491	-.831925	.4003105
Earnings	.0150753	.0054451	2.77	0.006	.0043653	.0257854
Age	.0022783	.0117525	0.19	0.846	-.0208378	.0253944
Male	-.1338599	.0991135	-1.35	0.178	-.3288067	.0610869
_cons	.6377938	.4131054	1.54	0.124	-.1747449	1.450333

```
. *test for differences across mechanisms
. test FixedRequest = Rounding

 ( 1)  FixedRequest - Rounding = 0

       F(  1,   343) =    0.45
            Prob > F =    0.5041

. test FixedRequest + 1.FixedRequest#1.Information = Rounding + 1.Rounding#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - Rounding - 1.Rounding#1.Information = 0

       F(  1,   343) =    1.61
            Prob > F =    0.2048

. test FixedRequest + 1.FixedRequest#1.Information = 1.OpenEnded#1.Information

 ( 1)  FixedRequest + 1.FixedRequest#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   343) =    1.79
            Prob > F =    0.1823

. test Rounding + 1.Rounding#1.Information = 1.OpenEnded#1.Information

 ( 1)  Rounding + 1.Rounding#1.Information - 1.OpenEnded#1.Information = 0

       F(  1,   343) =    3.20
            Prob > F =    0.0745
```

```
.
.
.
end of do-file

. log close
      name:  <unnamed>
       log:  D:\Research\Checkout charity\Analysis\SV replication log.smcl
  log type:  smcl
 closed on:  20 Aug 2022, 18:28:29
```