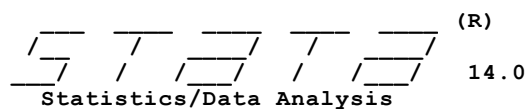


User: con variabili geografiche  
Project: sdfD



**MP - Parallel Edition**

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Serial number: 10699393  
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Notes:

1. Unicode is supported; see [help unicode advice](#).
2. More than 2 billion observations are allowed; see [help obs advice](#).
3. Maximum number of variables is set to 5000; see [help set maxvar](#).

```
1 . use "C:\Users\Admin\Desktop\big baloon\unive\Tesi\Stata\database_Giulia_Mancini.dta", clear
2 . do "C:\Users\Admin\Desktop\big baloon\unive\Tesi\Stata\analisi_Giulia_controlli_geografici.do"
3 . set more off
4 .
5 . log using "C:\Users\luca.corazzini\OneDrive\Desktop\giulia\analisi_giulia.smcl", replace
   (note: file C:\Users\luca.corazzini\OneDrive\Desktop\giulia\analisi_giulia.smcl not found)
file C:\Users\luca.corazzini\OneDrive\Desktop\giulia\analisi_giulia.smcl could not be opened
r(603);

end of do-file

r(603);

6 . do "C:\Users\Admin\AppData\Local\Temp\STD02000000.tmp"
7 .
8 .
9 .
10 . drop if dummy_obs1==1
    (16 observations deleted)
11 .
12 . sort treat
13 . by treat: sum life_satisfaction
```

-> treat = 1

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	152	5.473684	2.022874	0	9

-> treat = 2

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	141	6.007092	1.675438	0	9

-> treat = 3

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	118	6.008475	1.751657	0	9

```
-> treat = 4
```

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	<b>103</b>	<b>6.165049</b>	<b>1.842298</b>	<b>0</b>	<b>9</b>

```
-> treat = 5
```

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	<b>107</b>	<b>5.71028</b>	<b>1.990588</b>	<b>0</b>	<b>9</b>

```
-> treat = 6
```

Variable	Obs	Mean	Std. Dev.	Min	Max
life_satis~n	<b>108</b>	<b>6.240741</b>	<b>1.564025</b>	<b>1</b>	<b>9</b>

```
14 .
15 .
16 . * confronto LS senza ricordi tra trattamento senza domini e trattamento con domini
17 . ranksum life_satisfaction if treat==1 | treat==2, by(treat)
```

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>20647.5</b>	<b>22344</b>
2	<b>141</b>	<b>22423.5</b>	<b>20727</b>
combined	<b>293</b>	<b>43071</b>	<b>43071</b>

unadjusted variance **525084.00**

adjustment for ties **-22506.53**

adjusted variance **502577.47**

Ho: life\_s~n(treat==1) = life\_s~n(treat==2)

z = **-2.393**

Prob > |z| = **0.0167**

```
18 .
19 . * confronto LS con ricordi positivi tra trattamento senza domini e trattamento con domini
20 . ranksum life_satisfaction if treat==3 | treat==4, by(treat)
```

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

treat	obs	rank sum	expected
3	<b>118</b>	<b>12676.5</b>	<b>13098</b>
4	<b>103</b>	<b>11854.5</b>	<b>11433</b>
combined	<b>221</b>	<b>24531</b>	<b>24531</b>

unadjusted variance **224849.00**

adjustment for ties **-9174.25**

adjusted variance **215674.75**

Ho: life\_s~n(treat==3) = life\_s~n(treat==4)

z = **-0.908**

Prob > |z| = **0.3641**

```

21 .
22 . * confronto LS con ricordi negativi tra trattamento senza domini e trattamento con domini
23 . ranksum life_satisfaction if treat==5 | treat==6, by(treat)

```

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

treat	obs	rank sum	expected
5	<b>107</b>	<b>10728</b>	<b>11556</b>
6	<b>108</b>	<b>12492</b>	<b>11664</b>
combined	<b>215</b>	<b>23220</b>	<b>23220</b>

unadjusted variance    **208008.00**  
 adjustment for ties    **-8603.83**

adjusted variance      **199404.17**

Ho: life\_s~n(treat==5) = life\_s~n(treat==6)  
       z =   **-1.854**  
       Prob > |z| =   **0.0637**

```

24 .
25 .
26 .
27 . * confronto LS senza domini tra trattamento senza ricordi e trattamento con ricordi positivi
28 . ranksum life_satisfaction if treat==1 | treat==3, by(treat)

```

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>19319</b>	<b>20596</b>
3	<b>118</b>	<b>17266</b>	<b>15989</b>
combined	<b>270</b>	<b>36585</b>	<b>36585</b>

unadjusted variance    **405054.67**  
 adjustment for ties    **-14928.64**

adjusted variance      **390126.03**

Ho: life\_s~n(treat==1) = life\_s~n(treat==3)  
       z =   **-2.045**  
       Prob > |z| =   **0.0409**

```

29 .
30 . * confronto LS senza domini tra trattamento senza ricordi e trattamento con ricordi negativi
31 . ranksum life_satisfaction if treat==1 | treat==5, by(treat)

```

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>19223.5</b>	<b>19760</b>
5	<b>107</b>	<b>14446.5</b>	<b>13910</b>
combined	<b>259</b>	<b>33670</b>	<b>33670</b>

unadjusted variance    **352386.67**  
 adjustment for ties    **-12286.84**

adjusted variance      **340099.83**

Ho: life\_s~n(treat==1) = life\_s~n(treat==5)  
       z =   **-0.920**  
       Prob > |z| =   **0.3576**

```

32 .
33 . * confronto LS senza domini tra trattamento con ricordi positivi e trattamento con ricordi ne
34 . ranksum life_satisfaction if treat==3 | treat==5, by(treat)

```

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

treat	obs	rank sum	expected
3	<b>118</b>	<b>13812</b>	<b>13334</b>
5	<b>107</b>	<b>11613</b>	<b>12091</b>
combined	<b>225</b>	<b>25425</b>	<b>25425</b>

unadjusted variance    **237789.67**  
 adjustment for ties    **-8814.90**

adjusted variance      **228974.76**

Ho: life\_s~n(treat==3) = life\_s~n(treat==5)  
       z =    **0.999**  
       Prob > |z| =    **0.3178**

```

35 .
36 .
37 .
38 . * confronto LS con domini tra trattamento senza ricordi e trattamento con ricordi positivi
39 . ranksum life_satisfaction if treat==2 | treat==4, by(treat)

```

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

treat	obs	rank sum	expected
2	<b>141</b>	<b>16829</b>	<b>17272.5</b>
4	<b>103</b>	<b>13061</b>	<b>12617.5</b>
combined	<b>244</b>	<b>29890</b>	<b>29890</b>

unadjusted variance    **296511.25**  
 adjustment for ties    **-14422.94**

adjusted variance      **282088.31**

Ho: life\_s~n(treat==2) = life\_s~n(treat==4)  
       z =    **-0.835**  
       Prob > |z| =    **0.4037**

```

40 .
41 . * confronto LS con domini tra trattamento senza ricordi e trattamento con ricordi negativi
42 . ranksum life_satisfaction if treat==2 | treat==6, by(treat)

```

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

treat	obs	rank sum	expected
2	<b>141</b>	<b>17208.5</b>	<b>17625</b>
6	<b>108</b>	<b>13916.5</b>	<b>13500</b>
combined	<b>249</b>	<b>31125</b>	<b>31125</b>

unadjusted variance    **317250.00**  
 adjustment for ties    **-16567.77**

adjusted variance      **300682.23**

Ho: life\_s~n(treat==2) = life\_s~n(treat==6)  
       z =    **-0.760**  
       Prob > |z| =    **0.4475**

```

43 .
44 . * confronto LS con domini tra trattamento con ricordi positivi e trattamento con ricordi nega
45 . ranksum life_satisfaction if treat==4 | treat==6, by(treat)

```

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

treat	obs	rank sum	expected
4	<b>103</b>	<b>10949.5</b>	<b>10918</b>
6	<b>108</b>	<b>11416.5</b>	<b>11448</b>
combined	<b>211</b>	<b>22366</b>	<b>22366</b>

```

unadjusted variance    196524.00
adjustment for ties    -9356.11

```

```

adjusted variance      187167.89

```

```

Ho: life_s~n(treat==4) = life_s~n(treat==6)
      z =    0.073
      Prob > |z| =    0.9420

```

```

46 .
47 .
48 .
49 . generate NoDomNoMem=0

50 . replace NoDomNoMem=1 if treat==1
    (152 real changes made)

51 .
52 . generate YesDomNoMem=0

53 . replace YesDomNoMem=1 if treat==2
    (141 real changes made)

54 .
55 . generate NoDomPosMem=0

56 . replace NoDomPosMem=1 if treat==3
    (118 real changes made)

57 .
58 . generate YesDomPosMem=0

59 . replace YesDomPosMem=1 if treat==4
    (103 real changes made)

60 .
61 . generate NoDomNegMem=0

62 . replace NoDomNegMem=1 if treat==5
    (107 real changes made)

63 .
64 . generate YesDomNegMem=0

65 . replace YesDomNegMem=1 if treat==6
    (108 real changes made)

```

```

66 .
67 .
68 . oprobit life_satisfaction YesDomNoMem NoDomPosMem YesDomPosMem NoDomNegMem YesDomNegMem, robu

```

```

Iteration 0: log pseudolikelihood = -1394.7325
Iteration 1: log pseudolikelihood = -1387.2797
Iteration 2: log pseudolikelihood = -1387.2796

```

```

Ordered probit regression                                Number of obs      =          729
                                                         Wald chi2(5)       =          14.47
                                                         Prob > chi2        =          0.0129
Log pseudolikelihood = -1387.2796                      Pseudo R2          =          0.0053

```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
YesDomNoMem	.271884	.1175596	2.31	0.021	.0414714	.5022965
NoDomPosMem	.2798166	.1274853	2.19	0.028	.02995	.5296833
YesDomPosMem	.3917936	.136163	2.88	0.004	.1249191	.6586681
NoDomNegMem	.1263385	.135499	0.93	0.351	-.1392347	.3919116
YesDomNegMem	.403837	.1260124	3.20	0.001	.1568573	.6508168
/cut1	-1.784512	.120974			-2.021616	-1.547407
/cut2	-1.613784	.1139772			-1.837175	-1.390392
/cut3	-1.377213	.1034716			-1.580013	-1.174412
/cut4	-1.131913	.1005789			-1.329044	-.9347816
/cut5	-.6992059	.0940625			-.8835649	-.5148469
/cut6	-.2480062	.0905406			-.4254625	-.07055
/cut7	.491441	.0910061			.3130723	.6698096
/cut8	1.222617	.0987173			1.029134	1.416099
/cut9	1.938795	.1131727			1.71698	2.160609

```

69 .
70 . test YesDomNoMem=NoDomPosMem

      ( 1)  [life_satisfaction]YesDomNoMem - [life_satisfaction]NoDomPosMem = 0

             chi2( 1) =          0.00
             Prob > chi2 =          0.9487

71 . test YesDomNoMem=YesDomPosMem

      ( 1)  [life_satisfaction]YesDomNoMem - [life_satisfaction]YesDomPosMem = 0

             chi2( 1) =          0.83
             Prob > chi2 =          0.3621

72 . test YesDomNoMem=NoDomNegMem

      ( 1)  [life_satisfaction]YesDomNoMem - [life_satisfaction]NoDomNegMem = 0

             chi2( 1) =          1.22
             Prob > chi2 =          0.2689

73 . test YesDomNoMem=YesDomNegMem

      ( 1)  [life_satisfaction]YesDomNoMem - [life_satisfaction]YesDomNegMem = 0

             chi2( 1) =          1.18
             Prob > chi2 =          0.2783

```

74 .

75 . test NoDomPosMem=YesDomPosMem

( 1) [life\_satisfaction]NoDomPosMem - [life\_satisfaction]YesDomPosMem = 0

chi2( 1) = 0.63  
 Prob > chi2 = 0.4273

76 . test NoDomPosMem=NoDomNegMem

( 1) [life\_satisfaction]NoDomPosMem - [life\_satisfaction]NoDomNegMem = 0

chi2( 1) = 1.19  
 Prob > chi2 = 0.2756

77 . test NoDomPosMem=YesDomNegMem

( 1) [life\_satisfaction]NoDomPosMem - [life\_satisfaction]YesDomNegMem = 0

chi2( 1) = 0.89  
 Prob > chi2 = 0.3465

78 .

79 . test YesDomPosMem=NoDomNegMem

( 1) [life\_satisfaction]YesDomPosMem - [life\_satisfaction]NoDomNegMem = 0

chi2( 1) = 3.19  
 Prob > chi2 = 0.0740

80 . test YesDomPosMem=YesDomNegMem

( 1) [life\_satisfaction]YesDomPosMem - [life\_satisfaction]YesDomNegMem = 0

chi2( 1) = 0.01  
 Prob > chi2 = 0.9312

81 .

82 . test NoDomNegMem=YesDomNegMem

( 1) [life\_satisfaction]NoDomNegMem - [life\_satisfaction]YesDomNegMem = 0

chi2( 1) = 3.97  
 Prob > chi2 = 0.0464

83 .

84 .

85 . oprobit life\_satisfaction YesDomNoMem NoDomPosMem YesDomPosMem NoDomNegMem YesDomNegMem female  
 > onomic\_conditions minutes\_to\_social was\_positive vaccinated marked\_effects\_covid number\_acqua  
 > y\_south dummy\_islands abroad, robust

Iteration 0: log pseudolikelihood = -1390.3634  
 Iteration 1: log pseudolikelihood = -1335.2944  
 Iteration 2: log pseudolikelihood = -1335.0339  
 Iteration 3: log pseudolikelihood = -1335.009  
 Iteration 4: log pseudolikelihood = -1335.007  
 Iteration 5: log pseudolikelihood = -1335.0066  
 Iteration 6: log pseudolikelihood = -1335.0066  
 Iteration 7: log pseudolikelihood = -1335.0066

Ordered probit regression	Number of obs	=	727
	Wald chi2(32)	=	866.15
	Prob > chi2	=	0.0000
Log pseudolikelihood = -1335.0066	Pseudo R2	=	0.0398

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
YesDomNoMem	.2870084	.119974	2.39	0.017	.0518636	.522153
NoDomPosMem	.3042832	.1294178	2.35	0.019	.050629	.557937
YesDomPosMem	.4095195	.1356366	3.02	0.003	.1436766	.675362
NoDomNegMem	.1814321	.1372969	1.32	0.186	-.0876649	.450529
YesDomNegMem	.4021644	.1284365	3.13	0.002	.1504336	.653895
female	.0754859	.0875405	0.86	0.389	-.0960903	.247062
age	-.0015804	.003992	-0.40	0.692	-.0094045	.006243
work						
165	.1375383	.3573947	0.38	0.700	-.5629426	.838019
166	.1488169	.1386463	1.07	0.283	-.1229248	.420558
167	.3071476	.1422463	2.16	0.031	.02835	.585945
168	.4828751	.1857436	2.60	0.009	.1188243	.846925
169	.7685133	.3451524	2.23	0.026	.092027	1.44
170	.5634976	.3044626	1.85	0.064	-.0332381	1.16023
171	-.2948161	.2082958	-1.42	0.157	-.7030683	.113436
172	-.6549931	.359783	-1.82	0.069	-1.360155	.050168
173	.2632401	.1572432	1.67	0.094	-.044951	.571431
study_title						
2	-5.750699	.408887	-14.06	0.000	-6.552103	-4.94929
3	-6.390025	.3365265	-18.99	0.000	-7.049605	-5.73044
4	-6.261358	.339587	-18.44	0.000	-6.926937	-5.5957
5	-6.191757	.338742	-18.28	0.000	-6.855679	-5.52783
6	-5.999788	1.311395	-4.58	0.000	-8.570075	-3.42950
7	-6.373504	.3415898	-18.66	0.000	-7.043008	-5.70400
family_economic_conditions	.3544482	.0762464	4.65	0.000	.205008	.503888
minutes_to_social	-.0009219	.0005613	-1.64	0.100	-.002022	.000178
was_positive	-.1056241	.1205559	-0.88	0.381	-.3419093	.130661
vaccinated	.2180849	.1477899	1.48	0.140	-.0715781	.507747
marked_effects_covid	.0317377	.0905318	0.35	0.726	-.1457014	.209176
number_acquaintances_had_covid	.0366722	.032575	1.13	0.260	-.0271736	.100517
dummy_center	.0204906	.1355784	0.15	0.880	-.2452382	.286219
dummy_south	.253616	.1601319	1.58	0.113	-.0602367	.567468
dummy_islands	-.1360392	.1977376	-0.69	0.491	-.5235978	.251519
abroad	.0760919	.174822	0.44	0.663	-.2665529	.418736
/cut1	-6.667268	.4533049			-7.55573	-5.77880
/cut2	-6.481956	.4532014			-7.370215	-5.59369
/cut3	-6.225951	.4509237			-7.109745	-5.34215
/cut4	-5.962511	.4463037			-6.83725	-5.08777
/cut5	-5.500478	.4446021			-6.371882	-4.62907
/cut6	-5.016747	.4451599			-5.889245	-4.1442
/cut7	-4.230483	.4457636			-5.104163	-3.35680
/cut8	-3.447406	.4471057			-4.323717	-2.57109
/cut9	-2.664726	.440528			-3.528145	-1.80130

86 .

87 .

88 . test YesDomNoMem=NoDomPosMem

( 1) [life\_satisfaction]YesDomNoMem - [life\_satisfaction]NoDomPosMem = 0

chi2( 1) = 0.02  
 Prob > chi2 = 0.8937



```

89 . test YesDomNoMem=YesDomPosMem

    ( 1) [life_satisfaction]YesDomNoMem - [life_satisfaction]YesDomPosMem = 0

           chi2( 1) =      0.84
        Prob > chi2 =      0.3600

90 . test YesDomNoMem=NoDomNegMem

    ( 1) [life_satisfaction]YesDomNoMem - [life_satisfaction]NoDomNegMem = 0

           chi2( 1) =      0.61
        Prob > chi2 =      0.4349

91 . test YesDomNoMem=YesDomNegMem

    ( 1) [life_satisfaction]YesDomNoMem - [life_satisfaction]YesDomNegMem = 0

           chi2( 1) =      0.81
        Prob > chi2 =      0.3685

92 .
93 . test NoDomPosMem=YesDomPosMem

    ( 1) [life_satisfaction]NoDomPosMem - [life_satisfaction]YesDomPosMem = 0

           chi2( 1) =      0.54
        Prob > chi2 =      0.4605

94 . test NoDomPosMem=NoDomNegMem

    ( 1) [life_satisfaction]NoDomPosMem - [life_satisfaction]NoDomNegMem = 0

           chi2( 1) =      0.72
        Prob > chi2 =      0.3949

95 . test NoDomPosMem=YesDomNegMem

    ( 1) [life_satisfaction]NoDomPosMem - [life_satisfaction]YesDomNegMem = 0

           chi2( 1) =      0.55
        Prob > chi2 =      0.4586

96 .
97 . test YesDomPosMem=NoDomNegMem

    ( 1) [life_satisfaction]YesDomPosMem - [life_satisfaction]NoDomNegMem = 0

           chi2( 1) =      2.36
        Prob > chi2 =      0.1241

98 . test YesDomPosMem=YesDomNegMem

    ( 1) [life_satisfaction]YesDomPosMem - [life_satisfaction]YesDomNegMem = 0

           chi2( 1) =      0.00
        Prob > chi2 =      0.9582

99 .
100 . test NoDomNegMem=YesDomNegMem

    ( 1) [life_satisfaction]NoDomNegMem - [life_satisfaction]YesDomNegMem = 0

           chi2( 1) =      2.41
        Prob > chi2 =      0.1205

```

```

101 .
102 .
103 . * Dalle regressioni risulta che, rispetto al baseline senza domini e senza ricordi, i ricordi
> ricordi positivi aumentano LS e lo spaccettamento aumenta LS.
104 .
105 .
106 . *TO DO:
107 . * 1) Istogrammi per rappresentare le distribuzioni di LS nei diversi trattamenti.
108 . * 2) bilanciamento: le popolazioni assegnate ai differenti trattamenti sono bilanciate rispet
> emografiche?
109 . * 3) Ruolo dei domini? come cambia il loro effetto al variare delle condizioni di ricordi?
110 .
111 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health if YesDomNoMem==1, robust

```

```

Iteration 0: log pseudolikelihood = -251.66582
Iteration 1: log pseudolikelihood = -208.51535
Iteration 2: log pseudolikelihood = -207.79169
Iteration 3: log pseudolikelihood = -207.78863
Iteration 4: log pseudolikelihood = -207.78863

```

```

Ordered probit regression      Number of obs      =      141
                              Wald chi2(6)              =      64.37
                              Prob > chi2               =      0.0000
Log pseudolikelihood = -207.78863      Pseudo R2          =      0.1743

```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	.1057525	.0431715	2.45	0.014	.021138	.1903671
satisfaction_family	.0856572	.0609114	1.41	0.160	-.0337271	.2050414
satisfaction_job_career	.1211478	.0619209	1.96	0.050	-.0002151	.2425106
satisfaction_friend	.1726151	.0520415	3.32	0.001	.0706156	.2746146
satisfaction_sentimental_rel	.0652663	.0418655	1.56	0.119	-.0167886	.1473212
satisfaction_health	.1368088	.0509966	2.68	0.007	.0368572	.2367604
/cut1	1.313045	.5895932			.1574632	2.468626
/cut2	1.874437	.5979229			.7025293	3.046344
/cut3	2.230264	.5885108			1.076804	3.383724
/cut4	2.479797	.5991825			1.305421	3.654173
/cut5	3.584276	.6276212			2.354161	4.814391
/cut6	4.101313	.6337			2.859284	5.343342
/cut7	5.097351	.6869951			3.750865	6.443836
/cut8	6.34582	.7285404			4.917907	7.773732
/cut9	7.321295	.7955224			5.7621	8.88049

```

112 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health female age i.work i.study_title family_economic_conditions mi
> ted marked_effects_covid number_acquaintances_had_covid dummy_center dummy_south dummy_island

```

```

Iteration 0: log pseudolikelihood = -251.66582
Iteration 1: log pseudolikelihood = -188.56333
Iteration 2: log pseudolikelihood = -186.27397
Iteration 3: log pseudolikelihood = -186.25997
Iteration 4: log pseudolikelihood = -186.25997

```

```

Ordered probit regression      Number of obs      =      141
                              Wald chi2(31)             =     144.82
                              Prob > chi2               =      0.0000
Log pseudolikelihood = -186.25997      Pseudo R2          =      0.2599

```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	.1140922	.0645824	1.77	0.077	-.0124869	.240671
satisfaction_family	.1026574	.0576211	1.78	0.075	-.010278	.215592
satisfaction_job_career	.16759	.0662744	2.53	0.011	.0376945	.297485
satisfaction_friend	.1763378	.0567825	3.11	0.002	.0650462	.287629
satisfaction_sentimental_rel	.065321	.0437551	1.49	0.135	-.0204374	.151079
satisfaction_health	.1873545	.048813	3.84	0.000	.0916828	.283026
female	-.1208416	.2382767	-0.51	0.612	-.5878554	.346172
age	-.006451	.0098073	-0.66	0.511	-.025673	.01277
work						
165	-1.08242	.7029935	-1.54	0.124	-2.460262	.295421
166	-.381777	.4605586	-0.83	0.407	-1.284455	.520901
167	-.2771171	.3644743	-0.76	0.447	-.9914737	.437239
168	-.2180879	.4463537	-0.49	0.625	-1.092925	.656749
169	.6738712	.5408396	1.25	0.213	-.386155	1.73389
170	-1.061221	.7396564	-1.43	0.151	-2.510921	.388479
171	-.5725689	.743735	-0.77	0.441	-2.030263	.885124
172	-1.233441	1.475749	-0.84	0.403	-4.125856	1.65897
173	-.3355653	.4090294	-0.82	0.412	-1.137248	.466117
study_title						
3	-2.850708	.964119	-2.96	0.003	-4.740346	-.961069
4	-2.179653	.9893748	-2.20	0.028	-4.118792	-.24051
5	-2.226135	1.006145	-2.21	0.027	-4.198143	-.25412
7	-2.3764	.9925186	-2.39	0.017	-4.321701	-.431099
family_economic_conditions	-.0300978	.1766505	-0.17	0.865	-.3763264	.316130
minutes_to_social	-.0004391	.0019728	-0.22	0.824	-.0043058	.003427
was_positive	.4642974	.236019	1.97	0.049	.0017087	.926886
vaccinated	-.0610988	.3974789	-0.15	0.878	-.8401432	.717945
marked_effects_covid	.2293062	.2187511	1.05	0.295	-.199438	.658050
number_acquaintances_had_covid	.0809132	.0740994	1.09	0.275	-.0643188	.226145
dummy_center	.5761424	.539597	1.07	0.286	-.4814483	1.63373
dummy_south	.8904816	.4324491	2.06	0.039	.042897	1.73806
dummy_islands	.0285021	.4254171	0.07	0.947	-.8053002	.862304
abroad	.403059	.4892542	0.82	0.410	-.5558617	1.3619
/cut1	-1.164506	1.293546			-3.69981	1.37079
/cut2	-.4983362	1.262985			-2.973742	1.9770
/cut3	-.0468727	1.283577			-2.562638	2.46889
/cut4	.2924935	1.271504			-2.199608	2.78459
/cut5	1.666957	1.256102			-.7949574	4.1288
/cut6	2.271262	1.243186			-.1653383	4.70786
/cut7	3.435472	1.250645			.9842532	5.88669
/cut8	4.955448	1.264694			2.476693	7.43420
/cut9	6.073908	1.273779			3.577347	8.57046

113 .

```
114 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health if YesDomPosMem==1, robust
```

```
Iteration 0: log pseudolikelihood = -188.43994
Iteration 1: log pseudolikelihood = -145.02084
Iteration 2: log pseudolikelihood = -144.03215
Iteration 3: log pseudolikelihood = -144.02986
Iteration 4: log pseudolikelihood = -144.02986
```

Ordered probit regression

Number of obs = 103

Wald chi2(6) = 62.04

Prob &gt; chi2 = 0.0000

Pseudo R2 = 0.2357

Log pseudolikelihood = -144.02986

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	.0789284	.0494429	1.60	0.110	-.017978	.1758347
satisfaction_family	.1164551	.0729935	1.60	0.111	-.0266095	.2595196
satisfaction_job_career	.1144109	.0677439	1.69	0.091	-.0183648	.2471865
satisfaction_friend	.2334515	.0645099	3.62	0.000	.1070144	.3598886
satisfaction_sentimental_rel	.1506326	.0589053	2.56	0.011	.0351804	.2660849
satisfaction_health	.0951446	.105655	0.90	0.368	-.1119354	.3022245
/cut1	2.577685	.8997457			.8142164	4.341155
/cut2	3.150884	.8864491			1.413475	4.888292
/cut3	3.898859	.9054739			2.124163	5.673555
/cut4	4.714374	.9477224			2.856872	6.571876
/cut5	6.040465	1.072335			3.938727	8.142203
/cut6	7.08658	1.15655			4.819784	9.353376
/cut7	7.948741	1.264997			5.469393	10.42809

```

115 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health female age i.work i.study_title family_economic_conditions mi
> ted marked_effects_covid number_acquaintances_had_covid dummy_center dummy_south dummy_island

```

```

Iteration 0: log pseudolikelihood = -184.41069
Iteration 1: log pseudolikelihood = -125.78609
Iteration 2: log pseudolikelihood = -122.48793
Iteration 3: log pseudolikelihood = -122.44426
Iteration 4: log pseudolikelihood = -122.43818
Iteration 5: log pseudolikelihood = -122.43752
Iteration 6: log pseudolikelihood = -122.43739
Iteration 7: log pseudolikelihood = -122.43737
Iteration 8: log pseudolikelihood = -122.43736

```

```

Ordered probit regression      Number of obs      =      101
                               Wald chi2(30)           =      .
                               Prob > chi2              =      .
Log pseudolikelihood = -122.43736      Pseudo R2        =      0.3361

```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	.0183277	.0605512	0.30	0.762	-.1003504	.137005
satisfaction_family	.1035066	.0957792	1.08	0.280	-.0842172	.291230
satisfaction_job_career	.1454267	.0790569	1.84	0.066	-.0095219	.300375
satisfaction_friend	.3187497	.0808736	3.94	0.000	.1602404	.47725
satisfaction_sentimental_rel	.1913268	.0635013	3.01	0.003	.0668665	.315787
satisfaction_health	.1905307	.1150024	1.66	0.098	-.0348698	.415931
female	-.0796913	.3042124	-0.26	0.793	-.6759366	.516554
age	.0286884	.0106806	2.69	0.007	.0077548	.04962
work						
165	-1.057112	.6891146	-1.53	0.125	-2.407751	.293528
166	-.9213325	.3892901	-2.37	0.018	-1.684327	-.15833
167	.0774201	.3948542	0.20	0.845	-.6964799	.851320
168	.7477395	.4431014	1.69	0.092	-.1207232	1.61620
169	-.0892571	.6019676	-0.15	0.882	-1.269092	1.09057
170	-.1217138	.7489573	-0.16	0.871	-1.589643	1.34621
171	-1.586129	.591502	-2.68	0.007	-2.745452	-.426806
173	-.3910738	.5231053	-0.75	0.455	-1.416341	.634193
study_title						
3	-.0928868	.51881	-0.18	0.858	-1.109736	.923962
4	-.4574613	.5605712	-0.82	0.414	-1.556161	.64123
5	.2103109	.7326875	0.29	0.774	-1.22573	1.64635
6	4.115519	.736801	5.59	0.000	2.671415	5.55962
7	-.1603387	.5275457	-0.30	0.761	-1.194309	.873631
family_economic_conditions	.0089997	.2510134	0.04	0.971	-.4829774	.500976
minutes_to_social	.0007438	.0014602	0.51	0.610	-.0021182	.003605
was_positive	-.3440763	.2858251	-1.20	0.229	-.9042833	.216130

vaccinated	.296738	.4204739	0.71	0.480	-.5273757	1.12085
marked_effects_covid	-.5439178	.3670289	-1.48	0.138	-1.263281	.175445
number_acquaintances_had_covid	.125916	.1351234	0.93	0.351	-.1389211	.39075
dummy_center	-.2918838	.4059503	-0.72	0.472	-1.087532	.503764
dummy_south	-1.355595	.5969631	-2.27	0.023	-2.525622	-.185569
dummy_islands	.4954158	.495009	1.00	0.317	-.474784	1.46561
abroad	-.1811016	.3399128	-0.53	0.594	-.8473184	.485115
/cut1	4.337419	1.241716			1.9037	6.77113
/cut2	4.866415	1.216348			2.482418	7.25041
/cut3	5.725145	1.219403			3.335158	8.11513
/cut4	6.738599	1.304062			4.182684	9.29451
/cut5	8.307242	1.40801			5.547594	11.0668
/cut6	9.694449	1.473956			6.805549	12.5833
/cut7	10.86037	1.567012			7.789086	13.9316

116 .

```
117 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health if YesDomNegMem==1, robust
```

```
Iteration 0: log pseudolikelihood = -191.93746
Iteration 1: log pseudolikelihood = -154.58991
Iteration 2: log pseudolikelihood = -153.84659
Iteration 3: log pseudolikelihood = -153.84154
Iteration 4: log pseudolikelihood = -153.84154
```

```
Ordered probit regression      Number of obs      =      108
                               Wald chi2(6)              =      61.32
                               Prob > chi2                =      0.0000
Log pseudolikelihood = -153.84154      Pseudo R2          =      0.1985
```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	.0143175	.0604375	0.24	0.813	-.1041378	.1327729
satisfaction_family	.0282662	.0690089	0.41	0.682	-.1069889	.1635212
satisfaction_job_career	.190884	.0707872	2.70	0.007	.0521435	.3296245
satisfaction_friend	.1129207	.0710132	1.59	0.112	-.0262627	.2521041
satisfaction_sentimental_rel	.1842286	.0473316	3.89	0.000	.0914604	.2769969
satisfaction_health	.1716878	.0658744	2.61	0.009	.0425764	.3007992
/cut1	1.683054	.7743813			.1652951	3.200814
/cut2	2.013062	.7544019			.5344613	3.491662
/cut3	2.483972	.7947901			.9262124	4.041732
/cut4	3.377215	.7938635			1.821271	4.933159
/cut5	4.206929	.8216033			2.596616	5.817242
/cut6	5.489432	.8932078			3.738777	7.240087
/cut7	6.34633	.9534811			4.477542	8.215119
/cut8	7.379713	.9717495			5.475119	9.284307

```
118 . oprobit life_satisfaction satisfaction_economic satisfaction_family satisfaction_job_career s
> imental_rel satisfaction_health female age i.work i.study_title family_economic_conditions mi
> ted marked_effects_covid number_acquaintances_had_covid dummy_center dummy_south dummy_island
```

```
Iteration 0: log pseudolikelihood = -191.93746
Iteration 1: log pseudolikelihood = -138.33238
Iteration 2: log pseudolikelihood = -135.99756
Iteration 3: log pseudolikelihood = -135.97482
Iteration 4: log pseudolikelihood = -135.9748
Iteration 5: log pseudolikelihood = -135.9748
```

```
Ordered probit regression      Number of obs      =      108
                               Wald chi2(30)             =      .
                               Prob > chi2                =      .
Log pseudolikelihood = -135.9748      Pseudo R2          =      0.2916
```

life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
satisfaction_economic	-.1277192	.0761189	-1.68	0.093	-.2769096	.021471
satisfaction_family	.0064974	.078034	0.08	0.934	-.1464465	.159441
satisfaction_job_career	.2939101	.0799943	3.67	0.000	.1371241	.45069
satisfaction_friend	.1399101	.0755117	1.85	0.064	-.00809	.287910
satisfaction_sentimental_rel	.2677038	.0570268	4.69	0.000	.1559332	.379474
satisfaction_health	.1162717	.0752153	1.55	0.122	-.0311475	.263690
female	.4057893	.2797852	1.45	0.147	-.1425797	.954158
age	-.0060821	.0103793	-0.59	0.558	-.0264251	.014260
work						
165	.8226583	.4954575	1.66	0.097	-.1484205	1.79373
166	-.0429554	.4204115	-0.10	0.919	-.8669468	.781035
167	-.1862565	.4554378	-0.41	0.683	-1.078898	.706385
168	-.9290532	.8397079	-1.11	0.269	-2.574851	.71674
169	-.5290383	.8497871	-0.62	0.534	-2.19459	1.13651
170	-.7080666	.6605619	-1.07	0.284	-2.002744	.586610
171	.9813159	.861569	1.14	0.255	-.7073282	2.6699
172	-.4470928	.9175495	-0.49	0.626	-2.245457	1.35127
173	-.0320912	.4517777	-0.07	0.943	-.9175592	.853376
study_title						
3	-.2535028	.6241383	-0.41	0.685	-1.476791	.969785
4	-.3112101	.5991495	-0.52	0.603	-1.485521	.863101
5	.3500596	.6283802	0.56	0.577	-.881543	1.58166
7	-.3880984	.6505179	-0.60	0.551	-1.66309	.886893
family_economic_conditions	.8450364	.2751661	3.07	0.002	.3057208	1.38435
minutes_to_social	-.0062304	.0016294	-3.82	0.000	-.0094239	-.003036
was_positive	.0282512	.6279238	0.04	0.964	-1.202457	1.25895
vaccinated	.1027269	.6369286	0.16	0.872	-1.14563	1.35108
marked_effects_covid	.3734609	.3113638	1.20	0.230	-.236801	.983722
number_acquaintances_had_covid	-.2013816	.1049674	-1.92	0.055	-.4071139	.004350
dummy_center	-.5551412	.4673481	-1.19	0.235	-1.471127	.360844
dummy_south	-1.507152	.6124064	-2.46	0.014	-2.707447	-.306857
dummy_islands	-.2205802	.7744868	-0.28	0.776	-1.738546	1.29738
abroad	-.4391956	.5097647	-0.86	0.389	-1.438316	.559924
/cut1	2.274475	1.550604			-.7646528	5.31360
/cut2	2.698256	1.5035			-.2485499	5.64506
/cut3	3.323718	1.506301			.3714224	6.27601
/cut4	4.495818	1.4785			1.59801	7.39362
/cut5	5.522938	1.514216			2.555129	8.49074
/cut6	6.981832	1.571322			3.902098	10.0615
/cut7	7.966835	1.615239			4.801024	11.1326
/cut8	9.357744	1.623509			6.175725	12.5397

```

119 .
120 .
121 .
122 . * 4) Aspettative
123 .
124 . sort treat

125 . by treat: sum expectations_life_satisfaction

```

```
-> treat = 1
```

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	152	6.407895	1.571077	0	9

```
-> treat = 2
```

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	<b>141</b>	<b>6.51773</b>	<b>1.755004</b>	<b>0</b>	<b>9</b>

-> treat = 3

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	<b>118</b>	<b>6.737288</b>	<b>1.66116</b>	<b>0</b>	<b>9</b>

-> treat = 4

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	<b>103</b>	<b>6.941748</b>	<b>1.545552</b>	<b>1</b>	<b>9</b>

-> treat = 5

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	<b>107</b>	<b>6.439252</b>	<b>1.818031</b>	<b>0</b>	<b>9</b>

-> treat = 6

Variable	Obs	Mean	Std. Dev.	Min	Max
expectatio~n	<b>108</b>	<b>6.787037</b>	<b>1.353783</b>	<b>3</b>	<b>9</b>

```
126 .
127 .
128 . * confronto expectations senza ricordi tra trattamento senza domini e trattamento con domini
129 . ranksum expectations_life_satisfaction if treat==1 | treat==2, by(treat)
```

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>21610.5</b>	<b>22344</b>
2	<b>141</b>	<b>21460.5</b>	<b>20727</b>
combined	<b>293</b>	<b>43071</b>	<b>43071</b>

```
unadjusted variance    525084.00
adjustment for ties    -33025.01
```

```
adjusted variance      492058.99
```

Ho: expect~n(treat==1) = expect~n(treat==2)

```
z = -1.046
Prob > |z| = 0.2957
```

```
130 .
131 . * confronto expectations con ricordi positivi tra trattamento senza domini e trattamento con
132 . ranksum expectations_life_satisfaction if treat==3 | treat==4, by(treat)
```

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

treat	obs	rank sum	expected
3	<b>118</b>	<b>12818</b>	<b>13098</b>
4	<b>103</b>	<b>11713</b>	<b>11433</b>
combined	<b>221</b>	<b>24531</b>	<b>24531</b>

unadjusted variance **224849.00**  
 adjustment for ties **-10955.47**

adjusted variance **213893.53**

Ho: expect~n(treat==3) = expect~n(treat==4)  
 z = **-0.605**  
 Prob > |z| = **0.5449**

133 .  
 134 . \* confronto expectations con ricordi negativi tra trattamento senza domini e trattamento con  
 135 . ranksum expectations\_life\_satisfaction if treat==5 | treat==6, by(treat)

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

treat	obs	rank sum	expected
5	<b>107</b>	<b>11056.5</b>	<b>11556</b>
6	<b>108</b>	<b>12163.5</b>	<b>11664</b>
combined	<b>215</b>	<b>23220</b>	<b>23220</b>

unadjusted variance **208008.00**  
 adjustment for ties **-9268.41**

adjusted variance **198739.59**

Ho: expect~n(treat==5) = expect~n(treat==6)  
 z = **-1.120**  
 Prob > |z| = **0.2625**

136 .  
 137 .  
 138 .  
 139 . \* confronto expectations senza domini tra trattamento senza ricordi e trattamento con ricordi  
 140 . ranksum expectations\_life\_satisfaction if treat==1 | treat==3, by(treat)

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>19207.5</b>	<b>20596</b>
3	<b>118</b>	<b>17377.5</b>	<b>15989</b>
combined	<b>270</b>	<b>36585</b>	<b>36585</b>

unadjusted variance **405054.67**  
 adjustment for ties **-22491.00**

adjusted variance **382563.67**

Ho: expect~n(treat==1) = expect~n(treat==3)  
 z = **-2.245**  
 Prob > |z| = **0.0248**

141 .  
 142 . \* confronto expectations senza domini tra trattamento senza ricordi e trattamento con ricordi  
 143 . ranksum expectations\_life\_satisfaction if treat==1 | treat==5, by(treat)

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

treat	obs	rank sum	expected
1	<b>152</b>	<b>19561.5</b>	<b>19760</b>
5	<b>107</b>	<b>14108.5</b>	<b>13910</b>
combined	<b>259</b>	<b>33670</b>	<b>33670</b>



unadjusted variance **352386.67**  
 adjustment for ties **-17454.92**

adjusted variance **334931.75**

Ho: expect~n(treat==1) = expect~n(treat==5)  
 z = **-0.343**  
 Prob > |z| = **0.7316**

144 .  
 145 . \* confronto expectations senza domini tra trattamento con ricordi positivi e trattamento con  
 146 . ranksum expectations\_life\_satisfaction if treat==3 | treat==5, by(treat)

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

treat	obs	rank sum	expected
3	<b>118</b>	<b>14060.5</b>	<b>13334</b>
5	<b>107</b>	<b>11364.5</b>	<b>12091</b>
combined	<b>225</b>	<b>25425</b>	<b>25425</b>

unadjusted variance **237789.67**  
 adjustment for ties **-11483.90**

adjusted variance **226305.77**

Ho: expect~n(treat==3) = expect~n(treat==5)  
 z = **1.527**  
 Prob > |z| = **0.1267**

147 .  
 148 .  
 149 .  
 150 . \* confronto expectations con domini tra trattamento senza ricordi e trattamento con ricordi p  
 151 . ranksum expectations\_life\_satisfaction if treat==2 | treat==4, by(treat)

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

treat	obs	rank sum	expected
2	<b>141</b>	<b>16384.5</b>	<b>17272.5</b>
4	<b>103</b>	<b>13505.5</b>	<b>12617.5</b>
combined	<b>244</b>	<b>29890</b>	<b>29890</b>

unadjusted variance **296511.25**  
 adjustment for ties **-16418.10**

adjusted variance **280093.15**

Ho: expect~n(treat==2) = expect~n(treat==4)  
 z = **-1.678**  
 Prob > |z| = **0.0934**

152 .  
 153 . \* confronto expectations con domini tra trattamento senza ricordi e trattamento con ricordi n  
 154 . ranksum expectations\_life\_satisfaction if treat==2 | treat==6, by(treat)

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

treat	obs	rank sum	expected
2	<b>141</b>	<b>17258</b>	<b>17625</b>
6	<b>108</b>	<b>13867</b>	<b>13500</b>
combined	<b>249</b>	<b>31125</b>	<b>31125</b>

```

unadjusted variance    317250.00
adjustment for ties    -18745.49
-----
adjusted variance      298504.51

```

```

Ho: expect~n(treat==2) = expect~n(treat==6)
      z =    -0.672
      Prob > |z| =    0.5018

```

155 .

156 . \* confronto expectations con domini tra trattamento con ricordi positivi e trattamento con ri

157 . ranksum expectations\_life\_satisfaction if treat==4 | treat==6, by(treat)

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

treat	obs	rank sum	expected
4	103	11356.5	10918
6	108	11009.5	11448
combined	211	22366	22366

```

unadjusted variance    196524.00
adjustment for ties    -9162.68
-----
adjusted variance      187361.32

```

```

Ho: expect~n(treat==4) = expect~n(treat==6)
      z =    1.013
      Prob > |z| =    0.3110

```

158 .

159 .

160 .

161 .

162 .

163 . oprobit expectations\_life\_satisfaction YesDomNoMem NoDomPosMem YesDomPosMem NoDomNegMem YesDo

```

Iteration 0:  log pseudolikelihood = -1296.8317
Iteration 1:  log pseudolikelihood = -1290.7889
Iteration 2:  log pseudolikelihood = -1290.7887

```

```

Ordered probit regression                                Number of obs    =      729
                                                         Wald chi2(5)      =      12.10
                                                         Prob > chi2       =      0.0335
Log pseudolikelihood = -1290.7887                      Pseudo R2        =      0.0047

```

expectations_life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval]	
YesDomNoMem	.1108694	.1142817	0.97	0.332	-.1131187	.334857
NoDomPosMem	.2594362	.1222955	2.12	0.034	.0197415	.49913
YesDomPosMem	.3982213	.1331183	2.99	0.003	.1373143	.659128
NoDomNegMem	.0643917	.1308785	0.49	0.623	-.1921256	.320908
YesDomNegMem	.2397881	.1204444	1.99	0.046	.0037214	.475854
/cut1	-2.144236	.1423022			-2.423143	-1.86532
/cut2	-1.951146	.1273789			-2.200804	-1.70148
/cut3	-1.767938	.1143594			-1.992079	-1.54379
/cut4	-1.524103	.1022039			-1.724419	-1.32378
/cut5	-1.199214	.0908776			-1.37733	-1.02109
/cut6	-.7747589	.0845219			-.9404188	-.609098
/cut7	-.1085642	.0810612			-.2674413	.050312
/cut8	.6980456	.0825796			.5361926	.859898
/cut9	1.577988	.0920934			1.397488	1.75848

164 .

165 . test YesDomNoMem=NoDomPosMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]NoDomPosMem

$$\begin{aligned} \text{chi2( 1)} &= 1.33 \\ \text{Prob} > \text{chi2} &= 0.2496 \end{aligned}$$

166 . test YesDomNoMem=YesDomPosMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]YesDomPosMem

$$\begin{aligned} \text{chi2( 1)} &= 4.23 \\ \text{Prob} > \text{chi2} &= 0.0396 \end{aligned}$$

167 . test YesDomNoMem=NoDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]NoDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 0.11 \\ \text{Prob} > \text{chi2} &= 0.7363 \end{aligned}$$

168 . test YesDomNoMem=YesDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]YesDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 1.02 \\ \text{Prob} > \text{chi2} &= 0.3114 \end{aligned}$$

169 .

170 . test NoDomPosMem=YesDomPosMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]YesDomPosMem

$$\begin{aligned} \text{chi2( 1)} &= 0.90 \\ \text{Prob} > \text{chi2} &= 0.3418 \end{aligned}$$

171 . test NoDomPosMem=NoDomNegMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]NoDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 1.82 \\ \text{Prob} > \text{chi2} &= 0.1769 \end{aligned}$$

172 . test NoDomPosMem=YesDomNegMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]YesDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 0.02 \\ \text{Prob} > \text{chi2} &= 0.8839 \end{aligned}$$

173 .

174 . test YesDomPosMem=NoDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomPosMem - [expectations\_life\_satisfaction]NoDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 4.70 \\ \text{Prob} > \text{chi2} &= 0.0302 \end{aligned}$$

175 . test YesDomPosMem=YesDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomPosMem - [expectations\_life\_satisfaction]YesDomNegMem

$$\begin{aligned} \text{chi2( 1)} &= 1.19 \\ \text{Prob} > \text{chi2} &= 0.2750 \end{aligned}$$

176 .

```
177 . test NoDomNegMem=YesDomNegMem
```

( 1) [expectations life satisfaction]NoDomNegMem - [expectations life satisfaction]YesDomNegMem

```
chi2( 1) = 1.51
Prob > chi2 = 0.2188
```

178 .

179 .

```
180 . oprobit expectations_life_satisfaction YesDomNoMem NoDomPosMem YesDomPosMem NoDomNegMem YesDo
```

```
> tle family_economic_conditions minutes_to_social was_positive vaccinated marked_effects_covid
> y center dummy_south dummy_islands abroad, robust
```

```
Iteration 0: log pseudolikelihood = -1291.8712
Iteration 1: log pseudolikelihood = -1247.4097
Iteration 2: log pseudolikelihood = -1247.1758
Iteration 3: log pseudolikelihood = -1247.1572
Iteration 4: log pseudolikelihood = -1247.1553
Iteration 5: log pseudolikelihood = -1247.155
Iteration 6: log pseudolikelihood = -1247.1549
Iteration 7: log pseudolikelihood = -1247.1549
```

Ordered probit regression	Number of obs	=	727
	Wald chi2 (32)	=	818.75
	Prob > chi2	=	0.0000
Log pseudolikelihood = -1247.1549	Pseudo R2	=	0.0346

expectations_life_satisfaction	Coef.	Robust Std. Err.	z	P> z	[95% Conf. Interval	
YesDomNoMem	.1123627	.1171726	0.96	0.338	-.1172913	.342016
NoDomPosMem	.3035908	.1245411	2.44	0.015	.0594948	.547686
YesDomPosMem	.43739	.1339396	3.27	0.001	.1748733	.699906
NoDomNegMem	.1123214	.1343826	0.84	0.403	-.1510637	.375706
YesDomNegMem	.2403077	.1258569	1.91	0.056	-.0063674	.486982
female	.0389846	.0876981	0.44	0.657	-.1329005	.210869
age	-.0105906	.004191	-2.53	0.012	-.0188048	-.002376
work						
165	.0367757	.3469275	0.11	0.916	-.6431897	.716741
166	-.0123575	.1452628	-0.09	0.932	-.2970673	.272352
167	.2341777	.1482764	1.58	0.114	-.0564386	.52479
168	.4807391	.1964892	2.45	0.014	.0956274	.865850
169	.2880248	.2684126	1.07	0.283	-.2380542	.814103
170	.5228926	.2791842	1.87	0.061	-.0242983	1.07008
171	-.440322	.1965417	-2.24	0.025	-.8255366	-.055107
172	-.695592	.4113654	-1.69	0.091	-1.501853	.110669
173	.203297	.1670223	1.22	0.224	-.1240607	.530654
study_title						
2	-5.911284	.3974367	-14.87	0.000	-6.690246	-5.13232
3	-6.262225	.3440362	-18.20	0.000	-6.936523	-5.58792
4	-6.174366	.3443518	-17.93	0.000	-6.849284	-5.49944
5	-6.167143	.3388839	-18.20	0.000	-6.831343	-5.50294
6	-5.95793	.4184774	-14.24	0.000	-6.778131	-5.13772
7	-6.185186	.3477672	-17.79	0.000	-6.866797	-5.50357
family_economic_conditions	.3858339	.0789231	4.89	0.000	.2311475	.540520
minutes_to_social	-.0001949	.0005742	-0.34	0.734	-.0013203	.000930
was_positive	-.0762211	.1312932	-0.58	0.562	-.333551	.181108
vaccinated	.0978599	.1500172	0.65	0.514	-.1961684	.391888
marked_effects_covid	-.0319841	.0898228	-0.36	0.722	-.2080336	.144065
number_acquaintances_had_covid	.0411713	.0348408	1.18	0.237	-.0271153	.109457
dummy_center	.0998542	.1538152	0.65	0.516	-.2016181	.401326
dummy_south	.1057704	.1739692	0.61	0.543	-.2352029	.446743
dummy_islands	-.0360835	.1971272	-0.18	0.855	-.4224457	.350278
abroad	-.0042884	.190782	-0.02	0.982	-.3782142	.369637
/cut1	-7.380705	.4573247			-8.277045	-6.48436
/cut2	-7.156437	.4502859			-8.038981	-6.27389

/cut3	-6.945297	.445377	-7.81822	-6.07237
/cut4	-6.673094	.4411452	-7.537722	-5.80846
/cut5	-6.324091	.4346267	-7.175944	-5.47223
/cut6	-5.87976	.43323	-6.728875	-5.03064
/cut7	-5.17562	.4320634	-6.022448	-4.32879
/cut8	-4.327557	.4318247	-5.173918	-3.48119
/cut9	-3.394714	.4261693	-4.229991	-2.55943

181 .

182 . test YesDomNoMem=NoDomPosMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]NoDomPosMem

chi2( 1) = 2.05  
Prob > chi2 = 0.1522

183 . test YesDomNoMem=YesDomPosMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]YesDomPosMem

chi2( 1) = 5.25  
Prob > chi2 = 0.0219

184 . test YesDomNoMem=NoDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]NoDomNegMem

chi2( 1) = 0.00  
Prob > chi2 = 0.9998

185 . test YesDomNoMem=YesDomNegMem

( 1) [expectations\_life\_satisfaction]YesDomNoMem - [expectations\_life\_satisfaction]YesDomNegMem

chi2( 1) = 0.91  
Prob > chi2 = 0.3393

186 .

187 . test NoDomPosMem=YesDomPosMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]YesDomPosMem

chi2( 1) = 0.84  
Prob > chi2 = 0.3597

188 . test NoDomPosMem=NoDomNegMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]NoDomNegMem

chi2( 1) = 1.73  
Prob > chi2 = 0.1886

189 . test NoDomPosMem=YesDomNegMem

( 1) [expectations\_life\_satisfaction]NoDomPosMem - [expectations\_life\_satisfaction]YesDomNegMem

chi2( 1) = 0.22  
Prob > chi2 = 0.6424

```

190 .
191 . test YesDomPosMem=NoDomNegMem

      ( 1)  [expectations_life_satisfaction]YesDomPosMem - [expectations_life_satisfaction]NoDomNegMem

            chi2( 1) =      4.47
            Prob > chi2 =    0.0344

192 . test YesDomPosMem=YesDomNegMem

      ( 1)  [expectations_life_satisfaction]YesDomPosMem - [expectations_life_satisfaction]YesDomNegMem

            chi2( 1) =      1.77
            Prob > chi2 =    0.1828

193 .
194 . test NoDomNegMem=YesDomNegMem

      ( 1)  [expectations_life_satisfaction]NoDomNegMem - [expectations_life_satisfaction]YesDomNegMem

            chi2( 1) =      0.77
            Prob > chi2 =    0.3807

195 .
196 . clear

197 .
198 . log close
    no log file open
    r(606);

    end of do-file

    r(606);

199 .

```