Interactions with Categorical Variables

The sample size and main effects that bear on the experimental hypotheses (see text) are statistically well-powered. This is not the case for the interactions involving categorical predictors (which were not a focus of the research). Many of the cell sizes are quite small (<<30) for the categorical by categorical interactions so we provide these data for the interested reader without interpretation to avoid the suggestion that these values constitute reliable population estimates. The data will point to possible questions on which more narrowly focused follow-up research might investigate.

Does meeting in different ONLINE VENUES (variable name "master_on_line") predict marital breakup?

WITHOUT INTERACTIONS:

divorced_separated	Robust Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
master_on_line						
2	-1.503472	.7633381	-1.97	0.049	-2.999587	-.0073568
3	-.9505211	.3521841	-2.70	0.007	-1.640789	-.2602529
4	.091875	.5928069	0.15	0.877	-1.070005	1.253755
6	-.4956845	.3040722	-1.63	0.103	-1.091655	.1002859
7	-.0506347	.4516484	-0.11	0.911	-.9358494	.83458
8	-.5543686	.4209992	-1.32	0.188	-1.379512	.2707746
9	-.8964082	.465815	-1.92	0.054	-1.809389	.0165723
10	-.9987003	.605321	-1.65	0.099	-2.185108	.187707
11	-.9281153	.5131366	-1.81	0.070	-1.933845	.077614
12	-.5534192	.2851425	-1.94	0.052	-1.112288	.0054498

Chi-squared test for master_on_line:
chi2(10) = 14.16
Prob > chi2 = 0.1659

INTERACTION WITH AGE

divorced_separated	Robust Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
master_on_line						
2	-1.495319	.7630192	-1.96	0.050	-2.99081	.0001707
3	-1.005257	.3638144	-2.76	0.006	-1.71832	-.2921935
4	.0005817	.6255201	0.00	0.999	-1.225415	1.226578

```
           6 | -.6700369   .4032638   -1.66   0.097   -1.460419   .1203456
           7 | -.2548409   .5454361   -0.47   0.640   -1.323876   .8141942
           8 | -.7883677   .5567114   -1.42   0.157   -1.879502   .3027665
           9 | -1.165349   .6455512   -1.81   0.071   -2.430606   .0999081
          10 | -1.297616   .8035829   -1.61   0.106   -2.872609    .277378
          11 | -1.268936   .7815018   -1.62   0.104   -2.800651   .2627798
          12 | -.9345654    .68327   -1.37   0.171    -2.27375   .4046191
             |
   OnlineAge |  .0009217   .0016597    0.56   0.579   -.0023313   .0041747
```

. Chi-squared test for master_on_line

```
 chi2( 10) =   14.66
Prob > chi2 =    0.1448
```

. Chi-squared test for OnlineAge

```
 chi2(  1) =    0.31
Prob > chi2 =    0.5787
```

INTERACTION WITH YEAR

```
------------------------------------------------------------------------------
             |               Robust
divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------+----------------------------------------------------------------
master_on_line |
           2 | -1.479243   .7537768   -1.96   0.050   -2.956618   -.0018675
           3 | -.9114113   .3577692   -2.55   0.011   -1.612626   -.2101965
           4 |  .1569915   .5978079    0.26   0.793    -1.01469    1.328673
           6 | -.3824381   .3683952   -1.04   0.299   -1.104479    .3396033
           7 |   .082462   .5298344    0.16   0.876   -.9559943    1.120918
           8 | -.4041688    .525685   -0.77   0.442   -1.434493    .6261549
           9 | -.7264847   .5888288   -1.23   0.217   -1.880568    .4275985
          10 | -.8123547   .7428301   -1.09   0.274   -2.268275    .6435656
          11 | -.7191956   .7031419   -1.02   0.306   -2.097328    .6589371
          12 | -.3249587   .5858297   -0.55   0.579   -1.473164    .8232464
             |
  OnlineYear | -.0035138   .0088381   -0.40   0.691   -.0208362    .0138086
```

. Chi-squared test for master_on_line

```
 chi2( 10) =   13.60
Prob > chi2 =    0.1919
```

. Chi-squared test for OnlineYear

```
 ( 1)  [divorced_separated]OnlineYear = 0
```

```
        chi2(  1) =    0.16
      Prob > chi2 =    0.6909
```

INTERACTION WITH GENDER

```
------------------------------------------------------------------------------
                   |               Robust
    divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-----------------------+------------------------------------------------------------------
       master_on_line |
                2  |  -1.560791   .7844598    -1.99   0.047    -3.098303   -.0232777
                3  |  -1.047743   .3808227    -2.75   0.006    -1.794141   -.3013438
                4  |  -.0439066    .602327    -0.07   0.942    -1.224446    1.136633
                6  |  -.7219548     .45424    -1.59   0.112    -1.612249    .1683394
                7  |  -.3165345   .6061918    -0.52   0.602    -1.504649    .8715796
                8  |  -.8711726   .6178352    -1.41   0.159    -2.082107    .3397621
                9  |  -1.256725   .6783237    -1.85   0.064    -2.586215    .0727649
               10  |  -1.401081    .829892    -1.69   0.091    -3.027639    .2254779
               11  |  -1.391572   .8188138    -1.70   0.089    -2.996417    .2132741
               12  |  -1.056924   .7671325    -1.38   0.168    -2.560476    .4466285
                   |
       OnlineGender |   .0303143   .0386981     0.78   0.433    -.0455325    .1061611
```

. Chi-squared test for master_on_line

```
        chi2( 10) =   13.97
      Prob > chi2 =    0.1746
```

. Chi-squared test for OnlineGender

```
        chi2(  1) =    0.61
      Prob > chi2 =    0.4334
```

INTERACTION WITH ETHNICITY

```
------------------------------------------------------------------------------------------------------
                           |               Robust
              divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
---------------------------------------+--------------------------------------------------------------
                 master_on_line |
                          2  |  -2.278605   .8591024    -2.65   0.008    -3.962414   -.5947949
                          3  |  -.8358687    .419596    -1.99   0.046    -1.658262   -.0134755
                          4  |   .2461564   .6246971     0.39   0.694    -.9782275     1.47054
                          6  |  -.4468638   .3596481    -1.24   0.214    -1.151761    .2580336
                          7  |  -.5420701   .5628045    -0.96   0.335    -1.645147    .5610065
```

```
                  8 | -.8477949   .5473612   -1.55   0.121   -1.920603    .2250135
                  9 | -1.273602   .5167164   -2.46   0.014   -2.286347   -.2608563
                 10 | -1.317855   .7320143   -1.80   0.072   -2.752577    .1168665
                 11 | -1.194273   .5804967   -2.06   0.040   -2.332026   -.0565208
                 12 | -.6575791    .331039   -1.99   0.047   -1.306404   -.0087545
                    |
                    |
master_on_line*new_ethnicity_breakdown |
                1 4 |        0  (empty)
                2 2 |        0  (empty)
                2 3 |   3.03068   1.483316    2.04   0.041    .1234343    5.937925
                2 4 |        0  (empty)
                2 5 |        0  (empty)
                3 2 | -1.079772   1.628243   -0.66   0.507   -4.271071    2.111526
                3 3 | -.2813666   1.111699   -0.25   0.800   -2.460257    1.897524
                3 4 |  1.169604   1.129672    1.04   0.301   -1.044513    3.383721
                3 5 | -.7796763   1.368045   -0.57   0.569   -3.460994    1.901642
                4 2 |        0  (empty)
                4 3 |        0  (empty)
                4 4 |  .9294776    1.45446    0.64   0.523   -1.921212    3.780167
                4 5 |        0  (empty)
                6 2 | -.9893921   1.540488   -0.64   0.521   -4.008693    2.029909
                6 3 |  .6320567   .8405765    0.75   0.452   -1.015443    2.279556
                6 4 |        0  (empty)
                6 5 | -2.225437   1.057341   -2.10   0.035   -4.297787   -.1530864
                7 2 | -.4514709   1.866969   -0.24   0.809   -4.110663    3.207721
                7 3 |   2.33332   1.095287    2.13   0.033    .1865968    4.480043
                7 4 |  2.209502   1.553062    1.42   0.155   -.8344428    5.253447
                7 5 | -.4056951   1.344037   -0.30   0.763   -3.039959    2.228569
                8 2 |  .8236512   2.036457    0.40   0.686    -3.16773    4.815033
                8 3 |  .7776474   1.116397    0.70   0.486   -1.410451    2.965746
                8 4 |        0  (empty)
                8 5 |  1.042129   1.348333    0.77   0.440   -1.600555    3.684814
                9 2 |  .3102613   1.857103    0.17   0.867   -3.329594    3.950117
                9 3 |  1.405513   1.204412    1.17   0.243   -.9550918    3.766117
                9 4 |   .78639   1.353642    0.58   0.561    -1.8667     3.43948
                9 5 |  .1973394   1.359687    0.15   0.885   -2.467598    2.862277
               10 2 |        0  (empty)
               10 3 |        0  (empty)
               10 4 |        0  (empty)
               10 5 |  2.948726   2.003605    1.47   0.141   -.9782669     6.87572
               11 2 | -.0813586   1.989913   -0.04   0.967   -3.981517     3.8188
               11 3 |  1.646736    1.40715    1.17   0.242   -1.111227    4.404698
               11 4 |        0  (empty)
               11 5 | -1.648122   1.687238   -0.98   0.329   -4.955047    1.658803
               12 2 | -1.279114   1.494561   -0.86   0.392   -4.208399    1.650172
```

```
                    12 3 |  1.647833   .7541837    2.18   0.029    .1696606    3.126006
                    12 4 |        0  (omitted)
                    12 5 | -1.037178   .9811952   -1.06   0.290   -2.960285    .8859295
                         |
```

. Chi-squared test for master_on_line

```
        chi2( 10) =   17.20
      Prob > chi2 =    0.0700
```

. Chi-squared test for master_on_line*new_ethnicity_breakdown

```
        chi2( 27) =   38.09
      Prob > chi2 =    0.0764
```

INTERACTION WITH EDUCATION

```
------------------------------------------------------------------------------------------------------------
                           |               Robust
              divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------------------------+----------------------------------------------------------------
                  master_on_line |
                          2 |   .5120187   1.209449    0.42   0.672    -1.858458    2.882496
                          3 |  -1.871815   .7574547   -2.47   0.013    -3.356399   -.3872311
                          4 |   .8057406   .830623     0.97   0.332    -.8222505    2.433732
                          6 |   .0212679   .5711674    0.04   0.970     -1.0982    1.140735
                          7 |   .6173077   .7452752    0.83   0.408    -.8434049     2.07802
                          8 |  -.8466321   1.038184   -0.82   0.415    -2.881435    1.188171
                          9 |  -2.306602   .9465873   -2.44   0.015    -4.161879   -.4513252
                         10 |  -1.652213   .8266047   -2.00   0.046    -3.272329   -.0320979
                         11 |  -.6690365   .9213702   -0.73   0.468    -2.474889    1.136816
                         12 |  -.7991372   .5671297   -1.41   0.159    -1.910691    .3124166
                            |
master_on_line*new_education_breakdown |
                    2 1 |        0  (empty)
                    2 2 |        0  (empty)
                    2 3 |  -.8960304   1.522184   -0.59   0.556    -3.879456    2.087395
                    2 4 |        0  (omitted)
                    3 2 |  -.4828259   1.016874   -0.47   0.635    -2.475862     1.51021
                    3 3 |   1.203737   .9053971    1.33   0.184    -.5708093    2.978282
                    3 4 |   3.683374   1.196696    3.08   0.002     1.337894    6.028855
                    4 2 |  -.1197526   1.334852   -0.09   0.929    -2.736014    2.496509
                    4 3 |  -3.055673   1.382834   -2.21   0.027    -5.765978   -.3453686
                    4 4 |  -.8524033   1.524185   -0.56   0.576    -3.839752    2.134945
                    6 2 |  -1.172684    .850951   -1.38   0.168    -2.840517    .4951498
                    6 3 |  -.6505088   .7507466   -0.87   0.386    -2.121945    .8209275
                    6 4 |   .3276989   1.009149    0.32   0.745    -1.650197    2.305595
```

```
                7 2  | -1.527973   1.114317   -1.37   0.170   -3.711994    .6560481
                7 3  |  -1.31552   1.158257   -1.14   0.256   -3.585661    .9546214
                7 4  |  2.005294   1.339783    1.50   0.134   -.6206325     4.63122
                8 2  |  .9580326   1.256093    0.76   0.446   -1.503864    3.419929
                8 3  | -.3979448   1.207101   -0.33   0.742   -2.763819    1.967929
                8 4  |  1.581234   1.676245    0.94   0.346   -1.704147    4.866615
                9 2  |  1.733736   1.288757    1.35   0.179   -.7921817    4.259654
                9 3  |  1.439719   1.178216    1.22   0.222    -.869541     3.74898
                9 4  |  3.169453   1.388741    2.28   0.022     .447571    5.891335
               10 1  |         0  (empty)
               10 2  |  1.758006   1.174657    1.50   0.134   -.5442797    4.060291
               10 3  |         0  (omitted)
               10 4  |         0  (empty)
               11 2  | -.1191737   1.316247   -0.09   0.928    -2.69897    2.460622
               11 3  |  -1.55158   1.193564   -1.30   0.194   -3.890922    .7877624
               11 4  |  .8671283    1.56134    0.56   0.579   -2.193042    3.927299
               12 2  | -.1301805   .7453231   -0.17   0.861   -1.590987    1.330626
               12 3  |  .3317184   .7336394    0.45   0.651   -1.106188    1.769625
               12 4  |  1.629095   .9910254    1.64   0.100   -.3132791    3.571469
```

. Chi-squared test for master_on_line

```
        chi2( 10) =   26.70
      Prob > chi2 =    0.0029
```

. Chi-squared test for master_on_line*new_education_breakdown

```
        chi2( 26) =   54.12
      Prob > chi2 =    0.0010
```

INTERACTION WITH RELIGION

```
------------------------------------------------------------------------------------------------------------
                             |               Robust
               divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-----------------------------------------+------------------------------------------------------------------
                 master_on_line |
                        2  | -.1155312   .878774   -0.13   0.895   -1.837897    1.606834
                        3  | -2.272267   .8620148   -2.64   0.008   -3.961785   -.5827489
                        4  |  .4493932   1.141952    0.39   0.694   -1.788792    2.687579
                        6  | -1.266665   .636075   -1.99   0.046   -2.513349   -.0199809
                        7  |   .674245   .7931503    0.85   0.395    -.880301    2.228791
                        8  | -3.146097   1.179637   -2.67   0.008   -5.458143    -.834052
                        9  | -.7379336   .9410682   -0.78   0.433   -2.582393    1.106526
                       10  |  .9235704   1.070189    0.86   0.388   -1.173961    3.021102
                       11  | -1.710228    1.06686   -1.60   0.109   -3.801235    .3807795
```

```
                  12 | -.8561347  .6120241   -1.40  0.162    -2.05568   .3434105
                     |
master_on_line*new_religion_breakdown |
                 1 4 |       0  (empty)
                 2 1 |       0  (empty)
                 2 2 |       0  (omitted)
                 2 3 |       0  (empty)
                 2 4 |       0  (empty)
                 2 5 |       0  (empty)
                 2 6 |       0  (empty)
                 2 7 |       0  (empty)
                 3 2 |  1.098136  1.070422    1.03  0.305   -.9998537   3.196125
                 3 3 | -.3404931  1.707072   -0.20  0.842   -3.686293   3.005307
                 3 4 |       0  (empty)
                 3 5 |  2.549383   1.3586    1.88  0.061   -.113424   5.212191
                 3 6 |  2.056211  1.180246    1.74  0.081   -.2570285    4.36945
                 3 7 |  2.731957  1.242957    2.20  0.028    .2958049   5.168109
                 4 2 | -.5115241   1.43668   -0.36  0.722   -3.327366   2.304317
                 4 3 |       0  (empty)
                 4 4 |       0  (empty)
                 4 5 |       0  (empty)
                 4 6 | -.0261645   1.40522   -0.02  0.985   -2.780345   2.728015
                 4 7 |       0  (empty)
                 6 2 |  1.074649  .8456852    1.27  0.204    -.582864   2.732161
                 6 3 | -1.292263  1.551664   -0.83  0.405   -4.333469   1.748943
                 6 4 |       0  (empty)
                 6 5 |  1.730789  1.222218    1.42  0.157   -.6647129   4.126292
                 6 6 |  .5647508  .8525926    0.66  0.508    -1.1063   2.235802
                 6 7 |  1.907387  1.015607    1.88  0.060   -.0831658    3.89794
                 7 2 | -.3774104   1.07771   -0.35  0.726   -2.489683   1.734862
                 7 3 |       0  (empty)
                 7 4 |       0  (empty)
                 7 5 | -1.941225  1.752994   -1.11  0.268    -5.37703    1.49458
                 7 6 | -2.889281  1.412812   -2.05  0.041   -5.658342  -.1202196
                 7 7 | -.0740209  1.371173   -0.05  0.957    -2.76147   2.613429
                 8 2 |  2.984839  1.402742    2.13  0.033    .2355148   5.734164
                 8 3 |       0  (empty)
                 8 4 |  4.542269  1.541936    2.95  0.003     1.52013   7.564407
                 8 5 |  5.421614  1.653557    3.28  0.001    2.180702   8.662525
                 8 6 |   1.81266  1.421448    1.28  0.202    -.973327   4.598646
                 8 7 |       0  (empty)
                 9 2 | -.6886292   1.23848   -0.56  0.578   -3.116005   1.738747
                 9 3 |  -.748651  1.707489   -0.44  0.661   -4.095268   2.597965
                 9 4 |       0  (empty)
                 9 5 |  .1914058  1.707051    0.11  0.911   -3.154352   3.537164
                 9 6 | -.7481152   1.19071   -0.63  0.530   -3.081863   1.585633
```

9 7	1.109142	1.626885	0.68	0.495	-2.079495	4.297779
10 1	0	(empty)				
10 2	0	(empty)				
10 3	0	(empty)				
10 4	0	(empty)				
10 5	-.0875957	1.826634	-0.05	0.962	-3.667733	3.492542
10 6	-1.253164	1.676342	-0.75	0.455	-4.538734	2.032407
10 7	0	(omitted)				
11 2	1.482664	1.337924	1.11	0.268	-1.139619	4.104947
11 3	0	(empty)				
11 4	0	(empty)				
11 5	1.481078	1.760388	0.84	0.400	-1.969218	4.931375
11 6	.1658987	1.587597	0.10	0.917	-2.945734	3.277532
11 7	.6055246	1.556905	0.39	0.697	-2.445953	3.657002
12 2	.5204677	.8030636	0.65	0.517	-1.053508	2.094444
12 3	-1.215503	1.232016	-0.99	0.324	-3.630209	1.199204
12 4	0	(omitted)				
12 5	1.823581	1.188858	1.53	0.125	-.5065383	4.153701
12 6	-.1256667	.816244	-0.15	0.878	-1.725475	1.474142
12 7	-.0377553	1.053	-0.04	0.971	-2.101597	2.026086

. Chi-squared test for master_on_line

chi2(10) = 23.83
Prob > chi2 = 0.0081

. Chi-squared test for master_on_line*new_religion_breakdown

chi2(36) = 52.75
Prob > chi2 = 0.0354

INTERACTION WITH EMPLOYMENT

divorced_separated	Coef.	Robust Std. Err.	z	P>|z|	[95% Conf.	Interval]
master_on_line						
2	-.5432671	1.244898	-0.44	0.663	-2.983223	1.896688
3	-.8823121	.9178697	-0.96	0.336	-2.681304	.9166794
4	.3415985	1.111919	0.31	0.759	-1.837722	2.520919
6	1.057348	.8895279	1.19	0.235	-.6860948	2.800791
7	.8710152	1.254049	0.69	0.487	-1.586875	3.328906
8	-2.364442	1.318188	-1.79	0.073	-4.948043	.2191584
9	-2.209582	1.293067	-1.71	0.087	-4.743947	.3247829
10	-.8082354	1.446245	-0.56	0.576	-3.642825	2.026354

```
                 11 |  .5434626   .9501148     0.57   0.567    -1.318728    2.405653
                 12 |  .1749009   .7645612     0.23   0.819    -1.323612    1.673413
                    |
                    |
master_on_line*new_employment_breakdown |
                 2 0 |          0  (empty)
                 2 1 |          0  (empty)
                 2 2 |          0  (empty)
                 2 3 |  .9301145   1.849193     0.50   0.615    -2.694237    4.554466
                 2 4 |          0  (omitted)
                 3 1 | -.0458546   1.034118    -0.04   0.965    -2.072688    1.980979
                 3 2 | -1.225367   1.805996    -0.68   0.497    -4.765054     2.31432
                 3 3 | -.6489337   1.257742    -0.52   0.606    -3.114063    1.816195
                 3 4 |  .6165868   1.147287     0.54   0.591    -1.632054    2.865227
                 4 0 |          0  (empty)
                 4 1 |  -.297723    1.32777    -0.22   0.823    -2.900103    2.304658
                 4 2 |          0  (empty)
                 4 3 |          0  (empty)
                 4 4 |          0  (omitted)
                 6 1 | -1.690124   .9856619    -1.71   0.086    -3.621986    .2417375
                 6 2 | -1.308935   1.662421    -0.79   0.431     -4.56722     1.94935
                 6 3 | -2.071065    1.10028    -1.88   0.060    -4.227574    .0854448
                 6 4 | -1.197326   1.102609    -1.09   0.278     -3.3584    .9637488
                 7 1 | -2.931716   1.462181    -2.01   0.045    -5.797538   -.0658927
                 7 2 |          0  (empty)
                 7 3 | -.6390644   1.571996    -0.41   0.684     -3.72012    2.441991
                 7 4 |  .9016465   1.488675     0.61   0.545    -2.016103    3.819396
                 8 1 |  1.244092   1.491233     0.83   0.404    -1.678671    4.166856
                 8 2 |          0  (empty)
                 8 3 |  2.123563   1.542725     1.38   0.169    -.9001228     5.14725
                 8 4 |  3.678167   1.527826     2.41   0.016     .683683    6.672652
                 9 1 |  1.041887   1.437139     0.72   0.468    -1.774854    3.858628
                 9 2 |   1.48935   2.039143     0.73   0.465    -2.507297    5.485996
                 9 3 |  .0075643   1.581276     0.00   0.996    -3.091679    3.106807
                 9 4 |  3.063142   1.569563     1.95   0.051    -.0131461    6.139429
                10 1 | -1.707569   1.807927    -0.94   0.345     -5.25104    1.835903
                10 2 |  2.162583   2.059509     1.05   0.294    -1.873981    6.199147
                10 3 |          0  (empty)
                10 4 |          0  (empty)
                11 0 |          0  (empty)
                11 1 | -1.241603   1.185765    -1.05   0.295     -3.56566    1.082454
                11 2 | -1.266483    1.66807    -0.76   0.448     -4.53584    2.002873
                11 3 | -3.735385   1.660445    -2.25   0.024    -6.989798   -
.4809727
                11 4 |          0  (omitted)
                12 1 | -.7658766    .864734    -0.89   0.376    -2.460724    .9289709
```

```
                  12 2  | -1.506253   1.439431   -1.05   0.295   -4.327486    1.31498
                  12 3  | -1.279478   .9944172   -1.29   0.198    -3.2285    .6695435
                  12 4  | -.4485284   .9977631   -0.45   0.653   -2.404108
1.507051
```

. Chi-squared test for master_on_line

```
        chi2( 10) =   15.14
      Prob > chi2 =    0.1271
```

. Chi-squared test for master_on_line*new_employment_breakdown

```
        chi2( 29) =   54.82
      Prob > chi2 =    0.0026
```

Does meeting in different OFFLINE VENUES (variable name "master_off_line") predict marital breakup?

```
------------------------------------------------------------------------------
                   |               Robust
    divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-----------------------+------------------------------------------------------------------
       master_off_line |
                  13 |   .2059612    .148231     1.39   0.165    -.0845662    .4964887
                  14 |  -.1945667   .1747731    -1.11   0.266    -.5371157    .1479823
                  15 |  -.0208028   .1915321    -0.11   0.914    -.3961989    .3545933
                  16 |   -.048771   .1699595    -0.29   0.774    -.3818854    .2843435
                  17 |   .0712877   .2830609     0.25   0.801    -.4835015    .6260768
                  18 |   .0760165   .1819727     0.42   0.676    -.2806434    .4326764
                  19 |  -.3142725    .236845    -1.33   0.185    -.7784803    .1499352
                  20 |   .0501551   .3461423     0.14   0.885    -.6282713    .7285815
                  21 |    .097044   .1920369     0.51   0.613    -.2793415    .4734295
                     |
```

. Chi-squared test for master_off_line

```
        chi2(  9) =    8.64
      Prob > chi2 =    0.4708
```

INTERACTION WITH AGE

```
------------------------------------------------------------------------------
                   |               Robust
    divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-----------------------+------------------------------------------------------------------
       master_off_line |
```

```
              13 |  .3251993   .166003    1.96   0.050   -.0001606   .6505593
              14 |  .0506033  .2177859    0.23   0.816   -.3762491   .4774558
              15 |  .3024244  .2552224    1.18   0.236   -.1978023   .8026512
              16 |  .3791965   .28265    1.34   0.180   -.1747873   .9331802
              17 |  .6011639  .3875086    1.55   0.121   -.1583391   1.360667
              18 |  .6961328  .3609424    1.93   0.054   -.0113013   1.403567
              19 |  .4000406   .415819    0.96   0.336   -.4149497   1.215031
              20 |  .9019621  .5890527    1.53   0.126   -.2525599   2.056484
              21 |  1.086548  .5355859    2.03   0.042    .0368187   2.136277
                 |
        OfflineAge |  -.0027056  .0014546   -1.86   0.063   -.0055566   .0001455
```

. Chi-squared test for master_off_line

```
       chi2(  9) =   11.01
     Prob > chi2 =    0.2753
```

. Chi-squared test for OfflineAge

```
       chi2(  1) =    3.46
     Prob > chi2 =    0.0629
```

INTERACTION WITH YEAR

```
------------------------------------------------------------------------------
                |               Robust
   divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------+----------------------------------------------------------------
      master_off_line |
              13 |  .2152912  .1557443    1.38   0.167   -.0899621   .5205445
              14 |  -.1770822  .1978201   -0.90   0.371   -.5648024   .2106381
              15 |  .0047826  .2335513    0.02   0.984   -.4529696   .4625349
              16 |  -.0147492  .2463847   -0.06   0.952   -.4976544    .468156
              17 |  .1133878   .357532    0.32   0.751   -.5873621   .8141377
              18 |  .1265379  .3114139    0.41   0.684   -.4838221   .7368979
              19 |  -.2555389  .4116773   -0.62   0.535   -1.062412   .5513339
              20 |  .1180587  .5041612    0.23   0.815    -.870079   1.106196
              21 |  .1727399  .4206233    0.41   0.681   -.6516667   .9971466
                 |
       OfflineYear |  -.0013637  .0074319   -0.18   0.854   -.0159299   .0132025
```

. Chi-squared test for master_off_line

```
       chi2(  9) =    8.72
     Prob > chi2 =    0.4638
```

. Chi-squared test for OfflineYear

chi2(1) = 0.03
Prob > chi2 = 0.8544

INTERACTION WITH GENDER

| Robust
divorced_separated | Coef. Std. Err. z P>|z| [95% Conf. Interval]
---+---
master_off_line |
13 | .2238149 .1580573 1.42 0.157 -.0859717 .5336014
14 | -.1579669 .2035628 -0.78 0.438 -.5569427 .2410089
15 | .0337786 .2463131 0.14 0.891 -.4489861 .5165434
16 | .0241914 .2679462 0.09 0.928 -.5009736 .5493563
17 | .1635064 .3870627 0.42 0.673 -.5951225 .9221354
18 | .184542 .3580149 0.52 0.606 -.5171544 .8862383
19 | -.1880159 .4233311 -0.44 0.657 -1.01773 .6416978
20 | .1965151 .5781816 0.34 0.734 -.9367 1.32973
21 | .2601925 .5140616 0.51 0.613 -.7473496 1.267735
|
OfflineGender | -.0121659 .0324266 -0.38 0.708 -.0757209 .0513891

. Chi-squared test for master_off_line

chi2(9) = 8.53
Prob > chi2 = 0.4822

. Chi-squared test for OfflineGender

chi2(1) = 0.14
Prob > chi2 = 0.7075

INTERACTION WITH ETHNICITY

| Robust
divorced_separated | Coef. Std. Err. z P>|z| [95% Conf. Interval]
---+---
master_off_line |
13 | .1774134 .167481 1.06 0.289 -.1508434 .5056702
14 | -.2708811 .1961527 -1.38 0.167 -.6553332 .1135711
15 | .1749812 .2246114 0.78 0.436 -.2652489 .6152114
16 | .0267802 .1861825 0.14 0.886 -.3381309 .3916913
17 | -.0372971 .3182535 -0.12 0.907 -.6610625 .5864683

```
                  18 | -.2582401  .2240296   -1.15  0.249   -.6973299   .1808498
                  19 | -.1049095  .2829127   -0.37  0.711   -.6594082   .4495892
                  20 |  -.14547  .3220511   -0.45  0.651   -.7766787   .4857386
                  21 |  .1334661  .2225482    0.60  0.549   -.3027204   .5696526
                     |                      |
master_off_line*new_ethnicity_breakdown |
                13 2 | -.2758284  .4620299   -0.60  0.551    -1.18139   .6297335
                13 3 |  .2918855  .5303347    0.55  0.582   -.7475515   1.331323
                13 4 |  .5349915  .7751527    0.69  0.490   -.9842799   2.054263
                13 5 |  .6802296  .7455852    0.91  0.362   -.7810904    2.14155
                14 2 | -1.110225  .6334147   -1.75  0.080   -2.351695
.1312448
                14 3 |  .6824274  .5318379    1.28  0.199   -.3599557   1.724811
                14 4 |  .8144388  .7279061    1.12  0.263   -.6122309   2.241108
                14 5 |  .0255706  .6714695    0.04  0.970   -1.290485   1.341627
                15 2 |  -.795082   .577853   -1.38  0.169   -1.927653    .337489
                15 3 | -.7168881  .7250022   -0.99  0.323   -2.137866    .70409
                15 4 |  .2634658  .8142741    0.32  0.746   -1.332482   1.859414
                15 5 |  .0695475   .751891    0.09  0.926   -1.404132   1.543227
                16 2 | -.1194746  .6243486   -0.19  0.848   -1.343175
1.104226
                16 3 | -.5001378  .6357891   -0.79  0.431   -1.746261    .745986
                16 4 |  .3926663  1.201609    0.33  0.744   -1.962444   2.747777
                16 5 |   .263871  .6955679    0.38  0.704   -1.099417   1.627159
                17 2 | -.2207515  .8761592   -0.25  0.801   -1.937992
1.496489
                17 3 |   .772579  .7761709    1.00  0.320    -.748688   2.293846
                17 4 |          0  (empty)
                17 5 |          0  (empty)
                18 2 |  .5455389  .5262385    1.04  0.300   -.4858696   1.576947
                18 3 |  1.039945  .5535061    1.88  0.060   -.0449072   2.124797
                18 4 |  1.312685  .8432599    1.56  0.120   -.3400739   2.965444
                18 5 |  .5980309  .8074597    0.74  0.459    -.984561   2.180623
                19 2 | -.7519243  .5848439   -1.29  0.199   -1.898197
.3943487
                19 3 | -.7969819  .6838309   -1.17  0.244   -2.137266
.5433019
                19 4 |          0  (empty)
                19 5 | -.3717579  .8927495   -0.42  0.677   -2.121515
1.377999
                20 2 |  1.373164  .8688729    1.58  0.114   -.3297958   3.076123
                20 3 |          0  (empty)
                20 4 |          0  (empty)
                20 5 |  .2474662   1.15173    0.21  0.830   -2.009882   2.504815
                21 2 | -.6061554  .5781301   -1.05  0.294    -1.73927   .5269589
                21 3 |  .2904309  .5984583    0.49  0.627   -.8825259   1.463388
```

```
                    21 4 | -.1508096   1.037182   -0.15   0.884    -2.18365    1.882031
                    21 5 |  .7280702   1.006053    0.72   0.469   -1.243758    2.699899
```

. Chi-squared test for master_off_line

```
        chi2(  9) =    8.00
      Prob > chi2 =    0.5341
```

. Chi-squared test for master_off_line*new_ethnicity_breakdown

```
        chi2( 31) =   31.31
      Prob > chi2 =    0.4509
```

INTERACTION WITH EDUCATION

```
------------------------------------------------------------------------------------------------------
                           |               Robust
              divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------------------------+----------------------------------------------------------
                master_off_line |
                        13 |   .0774577   .2921774     0.27   0.791    -.4951995    .6501149
                        14 |    .231175   .3432745     0.67   0.501    -.4416306    .9039806
                        15 |  -.0717947   .3480449    -0.21   0.837    -.7539502    .6103607
                        16 |  -.5128188   .3500964    -1.46   0.143    -1.198995    .1733574
                        17 |    .17695   .5447051     0.32   0.745    -.8906523    1.244552
                        18 |   .0114751   .3399179     0.03   0.973    -.6547517     .677702
                        19 |  -.4748477   .3807611    -1.25   0.212    -1.221126    .2714304
                        20 |   .2380131   .6406476     0.37   0.710    -1.017633    1.493659
                        21 |  -.3145329   .3627645    -0.87   0.386    -1.025538    .3964723
                           |
master_off_line*new_education_breakdown |
                    13 2 |   .7852653   .4216328     1.86   0.063    -.0411199     1.61165
                    13 3 |   .0446981   .3552907     0.13   0.900    -.6516589    .7410552
                    13 4 |  -.3596828   .4946351    -0.73   0.467     -1.32915    .6097843
                    14 2 |  -.4434584   .6267989    -0.71   0.479    -1.671962
.7850448
                    14 3 |  -.6341988   .4055568    -1.56   0.118    -1.429076
.1606779
                    14 4 |  -.9204465   .5732967    -1.61   0.108    -2.044087
.2031943
                    15 2 |   .2427526   .5627727     0.43   0.666    -.8602616    1.345767
                    15 3 |  -.1138295   .4494117    -0.25   0.800    -.9946602
.7670013
                    15 4 |   .8231516   .6726592     1.22   0.221    -.4952362    2.141539
                    16 2 |    .544598   .530391     1.03   0.305    -.4949493    1.584145
                    16 3 |   .8288017   .4159409     1.99   0.046     .0135726    1.644031
```

```
                16 4 |  .0745197   .6575697    0.11   0.910   -1.214293    1.363333
                17 2 |   .679644   .8171429    0.83   0.406   -.9219266    2.281215
                17 3 | -.5982027   .6698153   -0.89   0.372   -1.911017
.7146112
                17 4 | -.2230582    .784663   -0.28   0.776   -1.760969    1.314853
                18 2 |  .6810382   .5435167    1.25   0.210   -.3842349    1.746311
                18 3 | -.0101599   .4290949   -0.02   0.981   -.8511704
.8308506
                18 4 | -.6903631   .6088247   -1.13   0.257   -1.883638
.5029113
                19 2 |  .7617714   .8355757    0.91   0.362   -.8759267     2.39947
                19 3 | -.0922811   .4791383   -0.19   0.847   -1.031375
.8468127
                19 4 |  .5644562   .6963249    0.81   0.418   -.8003156    1.929228
                20 2 | -.7223611   1.149424   -0.63   0.530   -2.975191
1.530469
                20 3 |  .0204257   .7390673    0.03   0.978    -1.42812    1.468971
                20 4 |          0  (empty)
                21 2 |  .8983709   .6143701    1.46   0.144   -.3057724    2.102514
                21 3 |  .6672305   .4349444    1.53   0.125   -.1852449    1.519706
                21 4 |  .2305427   .6080238    0.38   0.705    -.961162    1.422247
```

. Chi-squared test for master_off_line

```
      chi2(  9) =    7.14
    Prob > chi2 =    0.6229
```

. Chi-squared test for master_off_line*new_education_breakdown

```
      chi2( 26) =   35.21
    Prob > chi2 =    0.1072
```

INTERACTION WITH RELIGION

```
------------------------------------------------------------------------------------------------------
                           |               Robust
             divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------------------+----------------------------------------------------------------
                master_off_line |
                        13 |   .6737131    .40262     1.67   0.094    -.1154076    1.462834
                        14 |   .1898136   .4179779     0.45   0.650     -.629408    1.009035
                        15 |   .3081884   .4823362     0.64   0.523    -.6371731     1.25355
                        16 |   .0273039   .4150301     0.07   0.948    -.7861402    .840748
                        17 |   1.038759    .85689     1.21   0.225    -.6407151    2.718232
                        18 |   .1816534    .441739     0.41   0.681     -.684139    1.047446
                        19 |   .5876741   .6422021     0.92   0.360     -.671019    1.846367
```

20	.4879078	.9050548	0.54	0.590	-1.285967	2.261783
21	.6520104	.4290271	1.52	0.129	-.1888674	1.492888

master_off_line*new_religion_breakdown |

13 2	-.4331697	.4600278	-0.94	0.346	-1.334808	.4684681
13 3	-.774222	1.16973	-0.66	0.508	-3.06685	1.518406
13 4	-.8443504	.8179716	-1.03	0.302	-2.447545	.7588444
13 5	-.6319878	.5200476	-1.22	0.224	-1.651262	.3872867
13 6	-.5113383	.5600278	-0.91	0.361	-1.608973	.586296
13 7	-.9326277	.5723065	-1.63	0.103	-2.054328	.1890724
14 2	-.5259099	.5166688	-1.02	0.309	-1.538562	.4867423
14 3	-1.028494	1.099715	-0.94	0.350	-3.183896	1.126908
14 4	-2.213373	1.052449	-2.10	0.035	-4.276134	-.1506118
14 5	-.5006963	.5598862	-0.89	0.371	-1.598053	.5966605
14 6	.1529349	.5697629	0.27	0.788	-.9637798	1.26965
14 7	-.8032171	.6224001	-1.29	0.197	-2.023099	.4166646
15 2	-.2396362	.567175	-0.42	0.673	-1.351279	.8720063
15 3	-.0139334	1.470093	-0.01	0.992	-2.895263	2.867396
15 4	-1.423129	1.161026	-1.23	0.220	-3.698699	.8524402
15 5	-.8230688	.657286	-1.25	0.210	-2.111326	.4651881
15 6	-1.08224	.9538316	-1.13	0.257	-2.951715	.7872358
15 7	-.3017608	.677424	-0.45	0.656	-1.629487	1.025966
16 2	.0826842	.490085	0.17	0.866	-.8778646	1.043233
16 3	-1.288443	1.420725	-0.91	0.364	-4.073012	1.496127
16 4	1.394642	1.175494	1.19	0.235	-.9092834	3.698567
16 5	.1072228	.5605152	0.19	0.848	-.9913669	1.205812
16 6	-.801483	.6452543	-1.24	0.214	-2.066158	.4631921
16 7	-.6315616	.7607796	-0.83	0.406	-2.122662	.8595391
17 2	-1.48603	.9305487	-1.60	0.110	-3.309872	.3378124
17 3	1.213034	1.530122	0.79	0.428	-1.785951	4.212018
17 4	-.7224151	1.23669	-0.58	0.559	-3.146282	1.701452
17 5	-.1470961	1.178266	-0.12	0.901	-2.456455	2.162262
17 6	1.543635	1.326648	1.16	0.245	-1.056548	4.143817
17 7	-2.425036	1.244902	-1.95	0.051	-4.864999	.014927
18 2	-.1922982	.5359796	-0.36	0.720	-1.242799	.8582025
18 3	-.3532293	1.350471	-0.26	0.794	-3.000104	2.293646
18 4	.3261928	1.000292	0.33	0.744	-1.634344	2.28673
18 5	.0985544	.5810836	0.17	0.865	-1.040348	1.237457
18 6	.1056826	.6722649	0.16	0.875	-1.211932	1.423298
18 7	-1.048821	.7753181	-1.35	0.176	-2.568416	.470775
19 2	-.9435337	.7191252	-1.31	0.190	-2.352993	.4659258
19 3	-1.020386	1.400756	-0.73	0.466	-3.765817	1.725045
19 4	0 (empty)					
19 5	-1.207413	.7612801	-1.59	0.113	-2.699495	.2846683
19 6	-.9918963	.8473979	-1.17	0.242	-2.652766	.6689731
19 7	-1.608606	1.016245	-1.58	0.113	-3.60041	.3831982

```
                20 2 | -.3901464   .997495   -0.39   0.696   -2.345201    1.564908
                20 3 |        0  (empty)
                20 4 |        0  (empty)
                20 5 | -1.794301   1.19519   -1.50   0.133    -4.13683    .5482275
                20 6 |  1.116003   1.10884    1.01   0.314   -1.057283    3.289289
                20 7 | -.3451503   1.345204   -0.26   0.798   -2.981701     2.2914
                21 2 | -.5056283   .5119617   -0.99   0.323   -1.509055    .4977982
                21 3 | -1.729247   1.115439   -1.55   0.121   -3.915467    .4569732
                21 4 | -1.025749   1.193545   -0.86   0.390   -3.365054    1.313557
                21 5 | -.8115387   .5942831   -1.37   0.172   -1.976312    .3532347
                21 6 | -1.310171   .7362701   -1.78   0.075   -2.753234    .1328917
                21 7 | -.4612407   .7691776   -0.60   0.549   -1.968801     1.04632
```

. Chi-squared test for master_off_line

```
        chi2(  9) =    6.32
      Prob > chi2 =    0.7071
```

. Chi-squared test for master_off_line*new_religion_breakdown

```
        chi2( 51) =   62.08
      Prob > chi2 =    0.1375
```

INTERACTION WITH EMPLOYMENT

```
------------------------------------------------------------------------------------------------------------
                           |               Robust
               divorced_separated |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------------------------------------+----------------------------------------------------------------
                 master_off_line |
                        13 |   .5779858   .4051522     1.43   0.154    -.2160979    1.372069
                        14 |    .053926   .5776278     0.09   0.926    -1.078204    1.186056
                        15 |  -.8679476   .6071881    -1.43   0.153    -2.058014
.3221192
                        16 |   .6941349   .4855852     1.43   0.153    -.2575945    1.645864
                        17 |  -1.104998   .9339438    -1.18   0.237    -2.935494
.7254984
                        18 |   1.096929   .4699072     2.33   0.020     .1759275     2.01793
                        19 |  -.0432348   .4952991    -0.09   0.930    -1.014003
.9275336
                        20 |   1.449906   .8986011     1.61   0.107    -.3113192    3.211132
                        21 |  -.2446522   .5032094    -0.49   0.627    -1.230924
.7416201
                           |
                           |
master_off_line*new_employment_breakdown |
```

```
          13 1 | -.4502589  .4530973   -0.99  0.320   -1.338313
.4377956
          13 2 | -.5488094  .8394758   -0.65  0.513   -2.194152
1.096533
          13 3 | -.2170475  .5418791   -0.40  0.689   -1.279111
.845016
          13 4 | -.2386698  .5396203   -0.44  0.658   -1.296306
.8189666
          14 1 |  -.35183  .6156261   -0.57  0.568   -1.558435    .854775
          14 2 | -1.93258  1.330472   -1.45  0.146   -4.540257
.6750976
          14 3 | -.0711411  .7074839   -0.10  0.920   -1.457784
1.315502
          14 4 | .1129291  .7181746    0.16  0.875   -1.294667
1.520526
          15 1 | .7479449  .6653244    1.12  0.261   -.5560668
2.051957
          15 2 | .3850924  1.101544    0.35  0.727   -1.773895
2.544079
          15 3 | .9559682  .7684396    1.24  0.213   -.5501458
2.462082
          15 4 | 1.559684  .7250366    2.15  0.031    .1386379
2.980729
          16 1 | -.8467454  .5379197   -1.57  0.115   -1.901049
.2075578
          16 2 | -1.482853  .9804738   -1.51  0.130   -3.404546
.4388403
          16 3 | -1.45229  .6696735   -2.17  0.030   -2.764826   -.139754
          16 4 | -.155652  .6307316   -0.25  0.805   -1.391863
1.080559
          17 1 | 1.027842  1.025213    1.00  0.316   -.9815383
3.037223
          17 2 | -1.169891  1.485633   -0.79  0.431   -4.081679
1.741896
          17 3 | 1.808489  1.099615    1.64  0.100   -.3467175
3.963695
          17 4 | 1.846239  1.074391    1.72  0.086   -.259529   3.952006
          18 1 | -1.264141  .5368991   -2.35  0.019   -2.316444   -
.211838
          18 2 | -1.517978  1.043862   -1.45  0.146   -3.563911
.5279536
          18 3 | -1.487865   .68378   -2.18  0.030   -2.828049  -.1476806
          18 4 | -.1576209  .6194368   -0.25  0.799   -1.371695
1.056453
          19 1 | -.4144859  .5926523   -0.70  0.484   -1.576063
.7470912
```

```
                19 2 | -1.754552   1.076251   -1.63   0.103   -3.863965
.3548613
                19 3 | -.5524994   .7000105   -0.79   0.430   -1.924495
.819496
                19 4 |  .6752184   .7823565    0.86   0.388   -.8581722
2.208609
                20 1 | -1.342564   1.013327   -1.32   0.185    -3.32865
.6435209
                20 2 |        0  (empty)
                20 3 | -2.251617   1.135188   -1.98   0.047   -4.476545  -
.0266887
                20 4 | -.8345803   1.053914   -0.79   0.428   -2.900214
1.231054
                21 1 |  .6643945   .5573733    1.19   0.233   -.4280371
1.756826
                21 2 | -1.250813    .987747   -1.27   0.205   -3.186761
.6851355
                21 3 | -.0740733    .812679   -0.09   0.927   -1.666895
1.518748
                21 4 |  .6879115   .6465416    1.06   0.287   -.5792867    1.95511
                     |
```

. Chi-squared test for master_off_line

```
       chi2(  9) =   19.01
     Prob > chi2 =    0.0251
```

. Chi-squared test for master_off_line*new_employment_breakdown

```
       chi2( 35) =   48.11
     Prob > chi2 =    0.0690
```

Does meeting in different ONLINE VENUES (variable name "master_on_line") predict marital satisfaction?

WITHOUT INTERACTIONS

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	35	3.20	<.0001
Master_On_Line	10	3.51	0.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	-0.0389264	0.08014652	-0.49	0.6272
Master_On_Line 2	-0.0212990	0.12046214	-0.18	0.8597
Master_On_Line 3	-0.2470606	0.08199445	-3.01	0.0026
Master_On_Line 4	-0.1161899	0.13334332	-0.87	0.3836
Master_On_Line 6	0.0154543	0.04895120	0.32	0.7522
Master_On_Line 7	-0.0318193	0.10895709	-0.29	0.7703
Master_On_Line 8	0.0465023	0.08913177	0.52	0.6019
Master_On_Line 9	-0.3749472	0.07715777	-4.86	<.0001
Master_On_Line 10	-0.0726560	0.12683772	-0.57	0.5668
Master_On_Line 11	-0.1174125	0.12156582	-0.97	0.3342
Master_On_Line 12	0.0000000	0.00000000	.	.

INTERACTION WITH YEAR OF MARRIAGE

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	45	2.98	<.0001
Master_On_Line	10	2.77	0.0020
year*Master_On_Line	11	1.98	0.0266

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	-0.0629048	0.19322503	-0.33	0.7448
Master_On_Line 2	-0.5956102	0.29715796	-2.00	0.0451
Master_On_Line 3	-0.6203883	0.24896886	-2.49	0.0127

Master_On_Line 4	-0.0656631	0.41160106	-0.16	0.8733
Master_On_Line 6	-0.0667512	0.10381463	-0.64	0.5203
Master_On_Line 7	-0.1332290	0.25057604	-0.53	0.5950
Master_On_Line 8	-0.4423908	0.22845981	-1.94	0.0529
Master_On_Line 9	-0.8547747	0.23047567	-3.71	0.0002
Master_On_Line 10	-0.2195848	0.35815080	-0.61	0.5398
Master_On_Line 11	-0.6502832	0.32103986	-2.03	0.0429

The SURVEYREG Procedure

Regression Analysis for Dependent Variable total_sat

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 12	0.0000000	0.00000000	.	.
Year*Master_On_Line 1	-0.0341408	0.03189094	-1.07	0.2844
Year*Master_On_Line 2	0.0621766	0.04839987	1.28	0.1990
Year*Master_On_Line 3	0.0248566	0.03693777	0.67	0.5010
Year*Master_On_Line 4	-0.0484574	0.06496465	-0.75	0.4558
Year*Master_On_Line 6	-0.0252330	0.01624537	-1.55	0.1204
Year*Master_On_Line 7	-0.0221916	0.04724956	-0.47	0.6386
Year*Master_On_Line 8	0.0542058	0.03684706	1.47	0.1413
Year*Master_On_Line 9	0.0449131	0.03796283	1.18	0.2368
Year*Master_On_Line 10	-0.0124323	0.06729732	-0.18	0.8534
Year*Master_On_Line 11	0.0592450	0.04865256	1.22	0.2234
Year*Master_On_Line 12	-0.0402634	0.01263008	-3.19	0.0014

INTERACTION WITH GENDER

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	45	2.67	<.0001
Master_On_Line	10	2.08	0.0226
Gender*Master_On_Line	11	1.05	0.3960

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|

Intercept	5.8656115	0.21904000	26.78	<.0001
Master_On_Line 1	-0.1348732	0.26947724	-0.50	0.6167
Master_On_Line 2	-0.3001799	0.36795657	-0.82	0.4147
Master_On_Line 3	-0.5187425	0.26114783	-1.99	0.0470
Master_On_Line 4	-0.3109728	0.42168016	-0.74	0.4609
Master_On_Line 6	0.1588196	0.14479043	1.10	0.2727
Master_On_Line 7	-0.2092468	0.32720104	-0.64	0.5225
Master_On_Line 8	0.0970692	0.28376965	0.34	0.7323
Master_On_Line 9	-0.7675036	0.22494822	-3.41	0.0007
Master_On_Line 10	-0.1870051	0.38413030	-0.49	0.6264
Master_On_Line 11	-0.2472797	0.42728008	-0.58	0.5628
Master_On_Line 12	0.0000000	0.00000000	.	.
Gender*Master_On_Line 1	0.0941045	0.14733783	0.64	0.5230
Gender*Master_On_Line 2	0.2234650	0.22481288	0.99	0.3203
Gender*Master_On_Line 3	0.2184258	0.14149088	1.54	0.1227
Gender*Master_On_Line 4	0.1588980	0.25271361	0.63	0.5295
Gender*Master_On_Line 6	-0.0738004	0.07671794	-0.96	0.3361
Gender*Master_On_Line 7	0.1430822	0.21063298	0.68	0.4970
Gender*Master_On_Line 8	-0.0087346	0.16362360	-0.05	0.9574
Gender*Master_On_Line 9	0.3283578	0.13914247	2.36	0.0183
Gender*Master_On_Line 10	0.1102127	0.26745816	0.41	0.6803
Gender*Master_On_Line 11	0.1168746	0.23680037	0.49	0.6216
Gender*Master_On_Line 12	0.0260966	0.05825954	0.45	0.6542

INTERACTION WITH AGE

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	45	3.17	<.0001
Master_On_Line	10	2.38	0.0082
Age*Master_On_Line	10	1.46	0.1482

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	-0.4667109	0.25172410	-1.85	0.0638
Master_On_Line 2	0.2454931	0.36744786	0.67	0.5041
Master_On_Line 3	-1.0530576	0.27409887	-3.84	0.0001
Master_On_Line 4	-0.2111214	0.65355533	-0.32	0.7467
Master_On_Line 6	0.0350379	0.20111962	0.17	0.8617
Master_On_Line 7	0.0249773	0.29230009	0.09	0.9319
Master_On_Line 8	-0.3295007	0.29449884	-1.12	0.2633
Master_On_Line 9	-0.6551488	0.27458081	-2.39	0.0171
Master_On_Line 10	-0.2771051	0.49269605	-0.56	0.5739
Master_On_Line 11	0.0148506	0.42766991	0.03	0.9723
Master_On_Line 12	0.0000000	0.00000000	.	.
Age*Master_On_Line 1	0.0071743	0.00621618	1.15	0.2485
Age*Master_On_Line 2	-0.0104440	0.00906094	-1.15	0.2491
Age*Master_On_Line 3	0.0162997	0.00669819	2.43	0.0150
Age*Master_On_Line 4	-0.0022249	0.01769259	-0.13	0.8999
Age*Master_On_Line 6	-0.0055653	0.00569626	-0.98	0.3286
Age*Master_On_Line 7	-0.0066326	0.00785063	-0.84	0.3982
Age*Master_On_Line 8	0.0056483	0.00689597	0.82	0.4128
Age*Master_On_Line 9	0.0029609	0.00703366	0.42	0.6738
Age*Master_On_Line 10	0.0007968	0.01335342	0.06	0.9524
Age*Master_On_Line 11	-0.0074054	0.01114256	-0.66	0.5063
Age*Master_On_Line 12	-0.0045561	0.00259259	-1.76	0.0789

INTERACTION WITH ETHNICITY

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	72	28.02	<.0001
Master_On_Line	10	4.00	<.0001
Master_On_Line*New_Ethnicity_Breakdown	40	3.13	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	-0.0324053	0.38777092	-0.08	0.9334
Master_On_Line 2	0.6871599	0.13790231	4.98	<.0001
Master_On_Line 3	-0.4544162	0.59807449	-0.76	0.4474
Master_On_Line 4	0.2525355	0.19343700	1.31	0.1918
Master_On_Line 6	-0.3070717	0.23887621	-1.29	0.1987

Master_On_Line 7	-0.5968161	0.68701143	-0.87	0.3850
Master_On_Line 8	0.2469767	0.23671712	1.04	0.2968
Master_On_Line 9	-0.4910335	0.50145639	-0.98	0.3275
Master_On_Line 10	0.3626276	0.16227860	2.23	0.0255
Master_On_Line 11	-0.9436205	0.93513129	-1.01	0.3130
Master_On_Line 12	0.0000000	0.00000000	.	.
Master_On_Line*New_Ethnicity_Breakdown 1 1	-0.0855620	0.37626864	-0.23	0.8201
Master_On_Line*New_Ethnicity_Breakdown 1 2	0.7880007	0.37820417	2.08	0.0373
Master_On_Line*New_Ethnicity_Breakdown 1 3	-0.1403883	0.41266283	-0.34	0.7337
Master_On_Line*New_Ethnicity_Breakdown 1 4	-0.0710195	0.42948158	-0.17	0.8687
Master_On_Line*New_Ethnicity_Breakdown 1 5	0.0000000	0.00000000	.	.
Master_On_Line*New_Ethnicity_Breakdown 2 1	-0.6977986	0.16088501	-4.34	<.0001
Master_On_Line*New_Ethnicity_Breakdown 2 2	-0.0623044	0.06497950	-0.96	0.3377
Master_On_Line*New_Ethnicity_Breakdown 2 3	-0.9195524	0.20479015	-4.49	<.0001
Master_On_Line*New_Ethnicity_Breakdown 2 4	-1.4355469	0.31846918	-4.51	<.0001
Master_On_Line*New_Ethnicity_Breakdown 2 5	0.0000000	0.00000000	.	.
Master_On_Line*New_Ethnicity_Breakdown 3 1	0.2839779	0.59408843	0.48	0.6327
Master_On_Line*New_Ethnicity_Breakdown 3 2	0.6278503	0.60530023	1.04	0.2997
Master_On_Line*New_Ethnicity_Breakdown 3 3	-0.1645470	0.59991889	-0.27	0.7839
Master_On_Line*New_Ethnicity_Breakdown 3 4	0.3127457	0.62797378	0.50	0.6185
Master_On_Line*New_Ethnicity_Breakdown 3 5	0.0000000	0.00000000	.	.
Master_On_Line*New_Ethnicity_Breakdown 4 1	-0.4918756	0.21763261	-2.26	0.0239
Master_On_Line*New_Ethnicity_Breakdown 4 2	-0.1339159	0.18993643	-0.71	0.4808
Master_On_Line*New_Ethnicity_Breakdown 4 3	-0.4532102	0.27310947	-1.66	0.0971
Master_On_Line*New_Ethnicity_Breakdown 4 4	-0.0047443	0.16511966	-0.03	0.9771
Master_On_Line*New_Ethnicity_Breakdown 4 5	0.0000000	0.00000000	.	.

Master_On_Line*New_Ethnicity_Breakdown 6 1 0.2227410 0.21070379 1.06 0.2905
Master_On_Line*New_Ethnicity_Breakdown 6 2 0.4746997 0.22697749 2.09 0.0365
Master_On_Line*New_Ethnicity_Breakdown 6 3 0.2428660 0.21947594 1.11 0.2685
Master_On_Line*New_Ethnicity_Breakdown 6 4 0.2785172 0.25142424 1.11 0.2680
Master_On_Line*New_Ethnicity_Breakdown 6 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 7 1 0.5340236 0.68355463 0.78 0.4347
Master_On_Line*New_Ethnicity_Breakdown 7 2 0.9645017 0.70793330 1.36 0.1731
Master_On_Line*New_Ethnicity_Breakdown 7 3 0.2517776 0.73180349 0.34 0.7308
Master_On_Line*New_Ethnicity_Breakdown 7 4 0.5861781 0.68874775 0.85 0.3948
Master_On_Line*New_Ethnicity_Breakdown 7 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 8 1 -0.3559455 0.22693663 -1.57 0.1168
Master_On_Line*New_Ethnicity_Breakdown 8 2 0.3269414 0.22572469 1.45 0.1476
Master_On_Line*New_Ethnicity_Breakdown 8 3 -0.2205690 0.25603180 -0.86 0.3890
Master_On_Line*New_Ethnicity_Breakdown 8 4 0.0145295 0.22485135 0.06 0.9485
Master_On_Line*New_Ethnicity_Breakdown 8 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 9 1 0.1184830 0.49280841 0.24 0.8100
Master_On_Line*New_Ethnicity_Breakdown 9 2 -0.2232410 0.59457044 -0.38 0.7073
Master_On_Line*New_Ethnicity_Breakdown 9 3 -0.0184668 0.50417759 -0.04 0.9708
Master_On_Line*New_Ethnicity_Breakdown 9 4 -0.1907145 0.57605291 -0.33 0.7406
Master_On_Line*New_Ethnicity_Breakdown 9 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 10 1 -0.5516219 0.17857553 -3.09 0.0020
Master_On_Line*New_Ethnicity_Breakdown 10 2 0.1323960 0.38152399 0.35 0.7286
Master_On_Line*New_Ethnicity_Breakdown 10 3 -0.4387918 0.27490251 -1.60 0.1105

Master_On_Line*New_Ethnicity_Breakdown 10 4 -1.8773553 0.79351090 -2.37 0.0180
Master_On_Line*New_Ethnicity_Breakdown 10 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 11 1 0.8821025 0.93598379 0.94 0.3460
Master_On_Line*New_Ethnicity_Breakdown 11 2 -0.0577895 1.00415993 -0.06 0.9541
Master_On_Line*New_Ethnicity_Breakdown 11 3 0.6942652 0.98489471 0.70 0.4809
Master_On_Line*New_Ethnicity_Breakdown 11 4 1.1388774 0.95029235 1.20 0.2308
Master_On_Line*New_Ethnicity_Breakdown 11 5 0.0000000 0.00000000 . .
Master_On_Line*New_Ethnicity_Breakdown 12 1 -0.0910883 0.12645183 -0.72 0.4713
Master_On_Line*New_Ethnicity_Breakdown 12 2 -0.0062991 0.19424702 -0.03 0.9741
Master_On_Line*New_Ethnicity_Breakdown 12 3 -0.0456833 0.13823112 -0.33 0.7410
Master_On_Line*New_Ethnicity_Breakdown 12 4 0.0052071 0.15157061 0.03 0.9726
Master_On_Line*New_Ethnicity_Breakdown 12 5 0.0000000 0.00000000 . .

INTERACTION WITH INCOME

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	95	35.46	<.0001
Master_On_Line	10	4.50	<.0001
Master_On_Line*New_Income_Breakdown	60	3.40	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	0.0253217	0.16135150	0.16	0.8753
Master_On_Line 2	0.1905629	0.15137729	1.26	0.2081
Master_On_Line 3	-0.3189749	0.12645456	-2.52	0.0117
Master_On_Line 4	0.1505170	0.13262771	1.13	0.2565
Master_On_Line 6	0.1058756	0.08188688	1.29	0.1961
Master_On_Line 7	0.0514353	0.15837284	0.32	0.7454

Master_On_Line 8	0.0387232	0.12945730	0.30	0.7649
Master_On_Line 9	-0.3719881	0.12329589	-3.02	0.0026
Master_On_Line 10	-0.0417886	0.16657935	-0.25	0.8019
Master_On_Line 11	0.0506895	0.19437900	0.26	0.7943
Master_On_Line 12	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown 1 1	-1.4417263	0.57221594	-2.52	0.0118
Master_On_Line*New_Income_Breakdown 1 2	-0.1727026	0.42657695	-0.40	0.6856
Master_On_Line*New_Income_Breakdown 1 3	-0.0385597	0.25012258	-0.15	0.8775
Master_On_Line*New_Income_Breakdown 1 4	0.0986102	0.23780670	0.41	0.6784
Master_On_Line*New_Income_Breakdown 1 5	0.0685256	0.18117195	0.38	0.7053
Master_On_Line*New_Income_Breakdown 1 6	-0.2041303	0.23390694	-0.87	0.3829
Master_On_Line*New_Income_Breakdown 1 7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown 2 1	-0.2971286	0.40471152	-0.73	0.4629
Master_On_Line*New_Income_Breakdown 2 2	-0.1043776	0.46421565	-0.22	0.8221
Master_On_Line*New_Income_Breakdown 2 3	-0.8901388	0.33601916	-2.65	0.0081
Master_On_Line*New_Income_Breakdown 2 4	0.1605370	0.29907542	0.54	0.5914
Master_On_Line*New_Income_Breakdown 2 5	-0.2504771	0.29822511	-0.84	0.4010
Master_On_Line*New_Income_Breakdown 2 6	-0.2913068	0.34189700	-0.85	0.3942
Master_On_Line*New_Income_Breakdown 2 7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown 3 1	-0.0766730	0.51324637	-0.15	0.8813
Master_On_Line*New_Income_Breakdown 3 2	0.1546669	0.27638892	0.56	0.5758
Master_On_Line*New_Income_Breakdown 3 3	0.5367195	0.19487987	2.75	0.0059
Master_On_Line*New_Income_Breakdown 3 4	0.3022506	0.17511682	1.73	0.0844
Master_On_Line*New_Income_Breakdown 3 5	0.0605109	0.20103977	0.30	0.7634
Master_On_Line*New_Income_Breakdown 3 6	-0.0158710	0.30070588	-0.05	0.9579

Master_On_Line*New_Income_Breakdown	3	7	0.0000000	0.00000000	.
.					
Master_On_Line*New_Income_Breakdown	4	1	-0.8481275	0.49745327	-1.70
0.0883					
Master_On_Line*New_Income_Breakdown	4	2	0.6529652	0.14560744	4.48
<.0001					
Master_On_Line*New_Income_Breakdown	4	3	-0.6390340	0.65559838	-0.97
0.3297					
Master_On_Line*New_Income_Breakdown	4	4	-0.4147882	0.37651635	-1.10
0.2707					
Master_On_Line*New_Income_Breakdown	4	5	-0.1722030	0.24279286	-0.71
0.4782					
Master_On_Line*New_Income_Breakdown	4	6	-0.9253098	0.45190235	-2.05
0.0407					
Master_On_Line*New_Income_Breakdown	4	7	0.0000000	0.00000000	.
.					
Master_On_Line*New_Income_Breakdown	6	1	-0.5574637	0.27830862	-2.00
0.0452					
Master_On_Line*New_Income_Breakdown	6	2	-0.0218421	0.13022659	-0.17
0.8668					
Master_On_Line*New_Income_Breakdown	6	3	-0.0941066	0.11807848	-0.80
0.4255					
Master_On_Line*New_Income_Breakdown	6	4	-0.1236253	0.10935453	-1.13
0.2583					
Master_On_Line*New_Income_Breakdown	6	5	-0.2072533	0.11904977	-1.74
0.0818					
Master_On_Line*New_Income_Breakdown	6	6	0.0244419	0.09475858	0.26
0.7965					
Master_On_Line*New_Income_Breakdown	6	7	0.0000000	0.00000000	.
.					
Master_On_Line*New_Income_Breakdown	7	1	-0.2167901	0.38316649	-0.57
0.5716					
Master_On_Line*New_Income_Breakdown	7	2	-0.7702617	0.68454914	-1.13
0.2606					
Master_On_Line*New_Income_Breakdown	7	3	-0.1344898	0.32939744	-0.41
0.6831					
Master_On_Line*New_Income_Breakdown	7	4	-1.1216161	0.56289097	-1.99
0.0464					
Master_On_Line*New_Income_Breakdown	7	5	0.2152165	0.20377143	1.06
0.2909					
Master_On_Line*New_Income_Breakdown	7	6	0.0795128	0.22216929	0.36
0.7204					
Master_On_Line*New_Income_Breakdown	7	7	0.0000000	0.00000000	.
.					
Master_On_Line*New_Income_Breakdown	8	1	0.3528145	0.17458910	2.02
0.0433					

Master_On_Line*New_Income_Breakdown	8	2	0.1366616	0.21977582	0.62	0.5341
Master_On_Line*New_Income_Breakdown	8	3	-0.6830127	0.46684619	-1.46	0.1435
Master_On_Line*New_Income_Breakdown	8	4	-0.4279640	0.29644754	-1.44	0.1489
Master_On_Line*New_Income_Breakdown	8	5	0.4218215	0.16525058	2.55	0.0107
Master_On_Line*New_Income_Breakdown	8	6	0.2558727	0.21133485	1.21	0.2260
Master_On_Line*New_Income_Breakdown	8	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown	9	1	-1.6126010	0.31072287	-5.19	<.0001
Master_On_Line*New_Income_Breakdown	9	2	0.5080071	0.20956696	2.42	0.0154
Master_On_Line*New_Income_Breakdown	9	3	-0.2939243	0.34959649	-0.84	0.4005
Master_On_Line*New_Income_Breakdown	9	4	0.2464302	0.20043154	1.23	0.2189
Master_On_Line*New_Income_Breakdown	9	5	0.0409116	0.18880553	0.22	0.8285
Master_On_Line*New_Income_Breakdown	9	6	0.0909826	0.17697107	0.51	0.6072
Master_On_Line*New_Income_Breakdown	9	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown	10	1	0.8028754	0.17840796	4.50	<.0001
Master_On_Line*New_Income_Breakdown	10	2	-0.3910429	0.74931649	-0.52	0.6018
Master_On_Line*New_Income_Breakdown	10	3	-0.0966397	0.40272026	-0.24	0.8104
Master_On_Line*New_Income_Breakdown	10	4	0.4581541	0.27281396	1.68	0.0931
Master_On_Line*New_Income_Breakdown	10	5	0.0766234	0.34918483	0.22	0.8263
Master_On_Line*New_Income_Breakdown	10	6	-0.7907216	0.34372350	-2.30	0.0215
Master_On_Line*New_Income_Breakdown	10	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown	11	1	-0.9292005	0.58303568	-1.59	0.1111
Master_On_Line*New_Income_Breakdown	11	2	-0.8412938	0.48924715	-1.72	0.0856
Master_On_Line*New_Income_Breakdown	11	3	-1.4134720	0.70996246	-1.99	0.0465

Master_On_Line*New_Income_Breakdown	11	4	0.1693657	0.35197344	0.48	0.6304
Master_On_Line*New_Income_Breakdown	11	5	0.1401416	0.26341251	0.53	0.5947
Master_On_Line*New_Income_Breakdown	11	6	0.0138892	0.25031000	0.06	0.9558
Master_On_Line*New_Income_Breakdown	11	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Income_Breakdown	12	1	0.0406110	0.33348868	0.12	0.9031
Master_On_Line*New_Income_Breakdown	12	2	0.1366936	0.14115593	0.97	0.3329
Master_On_Line*New_Income_Breakdown	12	3	-0.0552780	0.11795746	-0.47	0.6394
Master_On_Line*New_Income_Breakdown	12	4	0.0281733	0.09068499	0.31	0.7561
Master_On_Line*New_Income_Breakdown	12	5	0.1371347	0.07333412	1.87	0.0615
Master_On_Line*New_Income_Breakdown	12	6	-0.0683270	0.07842441	-0.87	0.3837
Master_On_Line*New_Income_Breakdown	12	7	0.0000000	0.00000000	.	.

INTERACTION WITH EDUCATION

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	65	2.81	<.0001
Master_On_Line	10	3.49	0.0001
Master_On_Line*New_Education_Breakdown	30	1.60	0.0198

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	0.2628574	0.13244905	1.98	0.0472
Master_On_Line 2	-0.2750621	0.25292598	-1.09	0.2769
Master_On_Line 3	-0.3036186	0.15614067	-1.94	0.0519
Master_On_Line 4	0.1882333	0.17235300	1.09	0.2748
Master_On_Line 6	0.1622321	0.08083844	2.01	0.0448
Master_On_Line 7	0.1898871	0.22448743	0.85	0.3977
Master_On_Line 8	0.3591828	0.10955715	3.28	0.0011
Master_On_Line 9	-0.3233309	0.17992343	-1.80	0.0724

Master_On_Line 10	-0.3844254	0.26000586	-1.48	0.1393
Master_On_Line 11	-0.2096384	0.42008632	-0.50	0.6178
Master_On_Line 12	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 1 1	-0.3597536	0.21970966	-1.64	0.1016
Master_On_Line*New_Education_Breakdown 1 2	-0.5294913	0.25346156	-2.09	0.0368
Master_On_Line*New_Education_Breakdown 1 3	-0.4585509	0.16562947	-2.77	0.0057
Master_On_Line*New_Education_Breakdown 1 4	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 2 1	0.6085190	0.28066652	2.17	0.0302
Master_On_Line*New_Education_Breakdown 2 2	-0.3124306	0.45644062	-0.68	0.4937
Master_On_Line*New_Education_Breakdown 2 3	0.0906339	0.29444608	0.31	0.7582
Master_On_Line*New_Education_Breakdown 2 4	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 3 1	0.1202943	0.23023756	0.52	0.6014
Master_On_Line*New_Education_Breakdown 3 2	0.1686389	0.21572047	0.78	0.4344
Master_On_Line*New_Education_Breakdown 3 3	-0.2224252	0.19013602	-1.17	0.2421
Master_On_Line*New_Education_Breakdown 3 4	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 4 1	-1.7032576	0.72327766	-2.35	0.0186
Master_On_Line*New_Education_Breakdown 4 2	-0.4447072	0.26743651	-1.66	0.0964
Master_On_Line*New_Education_Breakdown 4 3	-0.2756323	0.23291803	-1.18	0.2367
Master_On_Line*New_Education_Breakdown 4 4	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 6 1	-0.2257540	0.11225855	-2.01	0.0444
Master_On_Line*New_Education_Breakdown 6 2	-0.4009568	0.13021418	-3.08	0.0021
Master_On_Line*New_Education_Breakdown 6 3	-0.2339346	0.08702754	-2.69	0.0072
Master_On_Line*New_Education_Breakdown 6 4	0.0000000	0.00000000	.	.
Master_On_Line*New_Education_Breakdown 7 1	0.0555541	0.29769358	0.19	0.8520

Master_On_Line*New_Education_Breakdown 7 2 -0.2323930 0.25807253 -0.90 0.3679
Master_On_Line*New_Education_Breakdown 7 3 -0.5637080 0.28233005 -2.00 0.0459
Master_On_Line*New_Education_Breakdown 7 4 0.0000000 0.00000000 . .
Master_On_Line*New_Education_Breakdown 8 1 -0.4575946 0.32523718 -1.41 0.1595
Master_On_Line*New_Education_Breakdown 8 2 -0.5587373 0.21269505 -2.63 0.0086
Master_On_Line*New_Education_Breakdown 8 3 -0.4413266 0.15425127 -2.86 0.0042
Master_On_Line*New_Education_Breakdown 8 4 0.0000000 0.00000000 . .
Master_On_Line*New_Education_Breakdown 9 1 -0.2131131 0.27416153 -0.78 0.4370
Master_On_Line*New_Education_Breakdown 9 2 -0.4065506 0.26872578 -1.51 0.1304
Master_On_Line*New_Education_Breakdown 9 3 -0.0862092 0.19481880 -0.44 0.6581
Master_On_Line*New_Education_Breakdown 9 4 0.0000000 0.00000000 . .
Master_On_Line*New_Education_Breakdown 10 1 0.4119570 0.39923997 1.03 0.3022
Master_On_Line*New_Education_Breakdown 10 2 -0.1435114 0.48640476 -0.30 0.7680
Master_On_Line*New_Education_Breakdown 10 3 0.3353959 0.29580711 1.13 0.2569
Master_On_Line*New_Education_Breakdown 10 4 0.0000000 0.00000000 . .
Master_On_Line*New_Education_Breakdown 11 1 -0.0608561 0.46983182 -0.13 0.8969
Master_On_Line*New_Education_Breakdown 11 2 0.2752705 0.45575644 0.60 0.5459
Master_On_Line*New_Education_Breakdown 11 3 -0.0754899 0.46166105 -0.16 0.8701
Master_On_Line*New_Education_Breakdown 11 4 0.0000000 0.00000000 . .
Master_On_Line*New_Education_Breakdown 12 1 -0.0089286 0.09609955 -0.09 0.9260
Master_On_Line*New_Education_Breakdown 12 2 -0.1602114 0.10620834 -1.51 0.1315
Master_On_Line*New_Education_Breakdown 12 3 -0.0975656 0.06062202 -1.61 0.1076
Master_On_Line*New_Education_Breakdown 12 4 0.0000000 0.00000000 . .

INTERACTION WITH RELIGION

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	90	24.61	<.0001
Master_On_Line	10	4.10	<.0001
Master_On_Line*New_Religion_Breakdown	60	4.88	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	-0.3258488	0.29350481	-1.11	0.2670
Master_On_Line 2	-0.4379716	0.29791115	-1.47	0.1416
Master_On_Line 3	-0.0198962	0.26269249	-0.08	0.9396
Master_On_Line 4	-0.3547713	0.36136122	-0.98	0.3263
Master_On_Line 6	-0.1530546	0.22340906	-0.69	0.4933
Master_On_Line 7	-0.2912609	0.38649470	-0.75	0.4511
Master_On_Line 8	0.2077262	0.28577788	0.73	0.4673
Master_On_Line 9	-0.8357935	0.31501712	-2.65	0.0080
Master_On_Line 10	-1.1326998	0.16710535	-6.78	<.0001
Master_On_Line 11	0.2744746	0.37764494	0.73	0.4674
Master_On_Line 12	0.0000000	0.00000000	.	.
Master_On_Line*New_Religion_Breakdown 1 1	0.6712155	0.28842706	2.33	0.0200
Master_On_Line*New_Religion_Breakdown 1 2	0.2448435	0.29427623	0.83	0.4054
Master_On_Line*New_Religion_Breakdown 1 3	-0.7092045	0.68789932	-1.03	0.3026
Master_On_Line*New_Religion_Breakdown 1 4	0.3386071	0.44119609	0.77	0.4428
Master_On_Line*New_Religion_Breakdown 1 5	0.5075058	0.28842118	1.76	0.0785
Master_On_Line*New_Religion_Breakdown 1 6	0.0313074	0.29494083	0.11	0.9155
Master_On_Line*New_Religion_Breakdown 1 7	0.0000000	0.00000000	.	.
Master_On_Line*New_Religion_Breakdown 2 1	0.5671805	0.31708222	1.79	0.0737
Master_On_Line*New_Religion_Breakdown 2 2	0.6005944	0.32419673	1.85	0.0640
Master_On_Line*New_Religion_Breakdown 2 3	0.3682384	0.39190590	0.94	0.3475

Master_On_Line*New_Religion_Breakdown 2 4 -0.7703396 0.26970020 -2.86 0.0043
Master_On_Line*New_Religion_Breakdown 2 5 0.3183729 0.47324859 0.67 0.5011
Master_On_Line*New_Religion_Breakdown 2 6 0.4669495 0.43490830 1.07 0.2830
Master_On_Line*New_Religion_Breakdown 2 7 0.0000000 0.00000000 . .
Master_On_Line*New_Religion_Breakdown 3 1 -0.0071517 0.27162341 -0.03 0.9790
Master_On_Line*New_Religion_Breakdown 3 2 -0.4487877 0.26013845 -1.73 0.0846
Master_On_Line*New_Religion_Breakdown 3 3 0.1088567 0.43500810 0.25 0.8024
Master_On_Line*New_Religion_Breakdown 3 4 0.3121588 0.35992912 0.87 0.3858
Master_On_Line*New_Religion_Breakdown 3 5 -0.0075914 0.27859861 -0.03 0.9783
Master_On_Line*New_Religion_Breakdown 3 6 -0.1718907 0.33408069 -0.51 0.6069
Master_On_Line*New_Religion_Breakdown 3 7 0.0000000 0.00000000 . .
Master_On_Line*New_Religion_Breakdown 4 1 0.0880541 0.46299935 0.19 0.8492
Master_On_Line*New_Religion_Breakdown 4 2 0.3318488 0.38242046 0.87 0.3856
Master_On_Line*New_Religion_Breakdown 4 3 0.5587329 0.38163512 1.46 0.1432
Master_On_Line*New_Religion_Breakdown 4 4 0.0179147 0.56668882 0.03 0.9748
Master_On_Line*New_Religion_Breakdown 4 5 0.3114458 0.42141956 0.74 0.4599
Master_On_Line*New_Religion_Breakdown 4 6 0.7946879 0.43171325 1.84 0.0657
Master_On_Line*New_Religion_Breakdown 4 7 0.0000000 0.00000000 . .
Master_On_Line*New_Religion_Breakdown 6 1 0.1168495 0.20750598 0.56 0.5734
Master_On_Line*New_Religion_Breakdown 6 2 0.2693166 0.18503478 1.46 0.1456
Master_On_Line*New_Religion_Breakdown 6 3 0.2375370 0.24446457 0.97 0.3313
Master_On_Line*New_Religion_Breakdown 6 4 0.0125482 0.27637255 0.05 0.9638
Master_On_Line*New_Religion_Breakdown 6 5 0.2447534 0.19678196 1.24 0.2136

Master_On_Line*New_Religion_Breakdown	6	6	0.3287866	0.19377721	1.70	0.0898
Master_On_Line*New_Religion_Breakdown	6	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Religion_Breakdown	7	1	0.4890122	0.40479054	1.21	0.2271
Master_On_Line*New_Religion_Breakdown	7	2	0.2856646	0.41791829	0.68	0.4943
Master_On_Line*New_Religion_Breakdown	7	3	0.4205125	0.41337906	1.02	0.3091
Master_On_Line*New_Religion_Breakdown	7	4	-0.7228750	0.70242715	-1.03	0.3035
Master_On_Line*New_Religion_Breakdown	7	5	0.0924705	0.45542495	0.20	0.8391
Master_On_Line*New_Religion_Breakdown	7	6	0.4394938	0.40405144	1.09	0.2768
Master_On_Line*New_Religion_Breakdown	7	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Religion_Breakdown	8	1	0.1024446	0.29945468	0.34	0.7323
Master_On_Line*New_Religion_Breakdown	8	2	-0.2721125	0.28918133	-0.94	0.3468
Master_On_Line*New_Religion_Breakdown	8	3	-0.3054104	0.38683301	-0.79	0.4298
Master_On_Line*New_Religion_Breakdown	8	4	0.2170753	0.25985183	0.84	0.4035
Master_On_Line*New_Religion_Breakdown	8	5	-0.2718122	0.38749256	-0.70	0.4830
Master_On_Line*New_Religion_Breakdown	8	6	-0.0730661	0.34157499	-0.21	0.8306
Master_On_Line*New_Religion_Breakdown	8	7	0.0000000	0.00000000	.	.
Master_On_Line*New_Religion_Breakdown	9	1	0.8464112	0.30683564	2.76	0.0058
Master_On_Line*New_Religion_Breakdown	9	2	0.2958523	0.31097152	0.95	0.3415
Master_On_Line*New_Religion_Breakdown	9	3	0.3320254	0.37556937	0.88	0.3767
Master_On_Line*New_Religion_Breakdown	9	4	-0.4213106	0.38059941	-1.11	0.2684
Master_On_Line*New_Religion_Breakdown	9	5	0.9585566	0.31620016	3.03	0.0024
Master_On_Line*New_Religion_Breakdown	9	6	0.5298269	0.38961547	1.36	0.1739
Master_On_Line*New_Religion_Breakdown	9	7	0.0000000	0.00000000	.	.

Master_On_Line*New_Religion_Breakdown 10 1 1.7440550 0.22833457 7.64 <.0001
Master_On_Line*New_Religion_Breakdown 10 2 0.9659768 0.21738801 4.44 <.0001
Master_On_Line*New_Religion_Breakdown 10 3 1.3257095 0.15074403 8.79 <.0001
Master_On_Line*New_Religion_Breakdown 10 4 0.3524318 0.48966514 0.72 0.4717
Master_On_Line*New_Religion_Breakdown 10 5 1.4293780 0.25142353 5.69 <.0001
Master_On_Line*New_Religion_Breakdown 10 6 1.1052346 0.25991999 4.25 <.0001
Master_On_Line*New_Religion_Breakdown 10 7 0.0000000 0.00000000 . .
Master_On_Line*New_Religion_Breakdown 11 1 -0.3722699 0.44622589 -0.83 0.4042
Master_On_Line*New_Religion_Breakdown 11 2 -0.4358429 0.39867062 -1.09 0.2743
Master_On_Line*New_Religion_Breakdown 11 3 0.5410155 0.37131659 1.46 0.1452
Master_On_Line*New_Religion_Breakdown 11 4 -0.0928206 0.39590904 -0.23 0.8146
Master_On_Line*New_Religion_Breakdown 11 5 -0.4319115 0.42135683 -1.03 0.3054
Master_On_Line*New_Religion_Breakdown 11 6 -0.4534355 0.44470478 -1.02 0.3080
Master_On_Line*New_Religion_Breakdown 11 7 0.0000000 0.00000000 . .
Master_On_Line*New_Religion_Breakdown 12 1 0.1390695 0.13945311 1.00 0.3187
Master_On_Line*New_Religion_Breakdown 12 2 0.0472816 0.13912778 0.34 0.7340
Master_On_Line*New_Religion_Breakdown 12 3 0.0588785 0.19221214 0.31 0.7594
Master_On_Line*New_Religion_Breakdown 12 4 -0.5037435 0.36743944 -1.37 0.1704
Master_On_Line*New_Religion_Breakdown 12 5 0.0949355 0.15259817 0.62 0.5339
Master_On_Line*New_Religion_Breakdown 12 6 -0.1343538 0.18115228 -0.74 0.4583
Master_On_Line*New_Religion_Breakdown 12 7 0.0000000 0.00000000 . .

INTERACTION WITH EMPLOYMENT

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	63	19.25	<.0001
Master_On_Line	10	1.65	0.0874
Master_On_Line*working	31	3.17	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_On_Line 1	0.0017374	0.13959037	0.01	0.9901
Master_On_Line 2	0.2747618	0.16032185	1.71	0.0866
Master_On_Line 3	-0.0660711	0.13704474	-0.48	0.6297
Master_On_Line 4	-0.2670562	0.25624817	-1.04	0.2974
Master_On_Line 6	-0.0028373	0.10446021	-0.03	0.9783
Master_On_Line 7	-0.2846319	0.32255140	-0.88	0.3776
Master_On_Line 8	-0.0792143	0.26910417	-0.29	0.7685
Master_On_Line 9	-0.2280837	0.18442646	-1.24	0.2162
Master_On_Line 10	-0.1843679	0.35794635	-0.52	0.6065
Master_On_Line 11	-0.0444836	0.18427492	-0.24	0.8093
Master_On_Line 12	0.0000000	0.00000000	.	.
Master_On_Line*working 1 0	-0.3575713	0.34782611	-1.03	0.3040
Master_On_Line*working 1 1	-0.0347480	0.15935205	-0.22	0.8274
Master_On_Line*working 1 2	-0.7124970	0.53146932	-1.34	0.1801
Master_On_Line*working 1 3	0.0000000	0.00000000	.	.
Master_On_Line*working 2 0	-0.6394896	0.47623584	-1.34	0.1794
Master_On_Line*working 2 1	-0.3007030	0.20638261	-1.46	0.1452
Master_On_Line*working 2 2	-0.8195477	0.28016028	-2.93	0.0035
Master_On_Line*working 2 3	0.0000000	0.00000000	.	.
Master_On_Line*working 3 0	0.2354569	0.19351036	1.22	0.2237
Master_On_Line*working 3 1	-0.3056806	0.15429282	-1.98	0.0476
Master_On_Line*working 3 2	0.2040802	0.28518859	0.72	0.4743
Master_On_Line*working 3 3	0.0000000	0.00000000	.	.
Master_On_Line*working 4 1	0.1568752	0.29070833	0.54	0.5895
Master_On_Line*working 4 3	0.0000000	0.00000000	.	.
Master_On_Line*working 6 0	0.0581684	0.23580562	0.25	0.8052

Master_On_Line*working	6	1	-0.0136150	0.09384667	-0.15
0.8847					
Master_On_Line*working	6	2	0.2978911	0.20026756	1.49
0.1370					
Master_On_Line*working	6	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	7	0	-1.3930593	1.03599673	-1.34
0.1788					
Master_On_Line*working	7	1	0.2490599	0.33638116	0.74
0.4591					
Master_On_Line*working	7	2	0.9301138	0.33074302	2.81
0.0049					
Master_On_Line*working	7	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	8	0	0.4752504	0.39436549	1.21
0.2282					
Master_On_Line*working	8	1	0.1353046	0.27710430	0.49
0.6254					
Master_On_Line*working	8	2	-0.5438269	0.45164241	-1.20
0.2286					
Master_On_Line*working	8	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	9	0	-0.5756075	0.48677317	-1.18
0.2371					
Master_On_Line*working	9	1	-0.2178235	0.19227520	-1.13
0.2573					
Master_On_Line*working	9	2	0.3107943	0.25443878	1.22
0.2220					
Master_On_Line*working	9	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	10	0	0.2452676	0.63452752	0.39
0.6991					
Master_On_Line*working	10	1	0.0688979	0.37671208	0.18
0.8549					
Master_On_Line*working	10	2	0.8225564	0.36447334	2.26
0.0241					
Master_On_Line*working	10	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	11	0	-0.5949655	0.55752064	-1.07
0.2859					
Master_On_Line*working	11	1	-0.0715015	0.21012375	-0.34
0.7337					
Master_On_Line*working	11	2	0.0086251	0.72545334	0.01
0.9905					
Master_On_Line*working	11	3	0.0000000	0.00000000	.
.					
Master_On_Line*working	12	0	0.1859880	0.16008204	1.16
0.2454					
Master_On_Line*working	12	1	-0.0343203	0.07495960	-0.46
0.6471					
Master_On_Line*working	12	2	-0.0500329	0.15691528	-0.32
0.7499					
Master_On_Line*working	12	3	0.0000000	0.00000000	.
.					

Does meeting in different OFFLINE VENUES (variable name "master_off_line") predict marital satisfaction?

WITHOUT INTERACTIONS

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	34	5.01	<.0001
Master_Off_Line	9	3.87	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	-0.0434278	0.06321804	-0.69	0.4921
Master_Off_Line 13	0.0257143	0.06382206	0.40	0.6870
Master_Off_Line 14	0.1206964	0.06950487	1.74	0.0825
Master_Off_Line 15	0.0083986	0.08148036	0.10	0.9179
Master_Off_Line 16	-0.0316651	0.07278943	-0.44	0.6636
Master_Off_Line 17	0.1029081	0.07710243	1.33	0.1820
Master_Off_Line 18	0.1219393	0.07197364	1.69	0.0903
Master_Off_Line 19	0.2143723	0.07270712	2.95	0.0032
Master_Off_Line 20	-0.1457205	0.11882708	-1.23	0.2201
Master_Off_Line 21	0.0000000	0.00000000	.	.

INTERACTION WITH YEAR

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	43	4.61	<.0001
Master_Off_Line	9	1.95	0.0411
Year*Master_Off_Line	10	6.34	<.0001

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	0.1493409	0.16383393	0.91	0.3620
Master_Off_Line 13	0.3284828	0.16272918	2.02	0.0436
Master_Off_Line 14	0.2403790	0.17616129	1.36	0.1724
Master_Off_Line 15	0.2876190	0.19522537	1.47	0.1407
Master_Off_Line 16	0.2022475	0.18881213	1.07	0.2841
Master_Off_Line 17	0.6088035	0.18374268	3.31	0.0009
Master_Off_Line 18	0.3469637	0.17680901	1.96	0.0497
Master_Off_Line 19	0.2779374	0.18236583	1.52	0.1275

Master_Off_Line 20	-0.0949233	0.33390699	-0.28	0.7762
Master_Off_Line 21	0.0000000	0.00000000	.	.
Year*Master_Off_Line 12	-0.0420846	0.01507141	-2.79	0.0052
Year*Master_Off_Line 13	-0.0626947	0.01419774	-4.42	<.0001
Year*Master_Off_Line 14	-0.0281903	0.01639712	-1.72	0.0856
Year*Master_Off_Line 15	-0.0574193	0.02481778	-2.31	0.0207
Year*Master_Off_Line 16	-0.0496128	0.02185276	-2.27	0.0232
Year*Master_Off_Line 17	-0.1006897	0.02388972	-4.21	<.0001
Year*Master_Off_Line 18	-0.0480299	0.01819365	-2.64	0.0083
Year*Master_Off_Line 19	-0.0176385	0.02032057	-0.87	0.3854
Year*Master_Off_Line 20	-0.0172908	0.04449860	-0.39	0.6976
Year*Master_Off_Line 21	-0.0067225	0.02503044	-0.27	0.7883

INTERACTION WITH GENDER

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	43	4.09	<.0001
Master_Off_Line	9	2.04	0.0310
Year	1	43.54	<.0001
Gender*Master_Off_Line	10	1.25	0.2518

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	-0.1444413	0.21876791	-0.66	0.5091
Master_Off_Line 13	0.2008623	0.21521392	0.93	0.3507
Master_Off_Line 14	0.1833215	0.21872895	0.84	0.4020
Master_Off_Line 15	-0.1018390	0.29171672	-0.35	0.7270
Master_Off_Line 16	-0.0666733	0.25198983	-0.26	0.7913
Master_Off_Line 17	0.1283016	0.26680630	0.48	0.6306
Master_Off_Line 18	0.2487664	0.23898386	1.04	0.2979
Master_Off_Line 19	0.4961351	0.24468644	2.03	0.0426
Master_Off_Line 20	-0.6034988	0.42219909	-1.43	0.1529
Master_Off_Line 21	0.0000000	0.00000000	.	.
Gender*Master_Off_Line 12	0.0358468	0.06797765	0.53	0.5980
Gender*Master_Off_Line 13	-0.1396313	0.06751843	-2.07	0.0387
Gender*Master_Off_Line 14	-0.0680769	0.07486191	-0.91	0.3632
Gender*Master_Off_Line 15	0.0405717	0.12630962	0.32	0.7481

Gender*Master_Off_Line 16	-0.0063846	0.10161725	-0.06	0.9499
Gender*Master_Off_Line 17	-0.0446684	0.11329519	-0.39	0.6934
Gender*Master_Off_Line 18	-0.1103678	0.09341880	-1.18	0.2375
Gender*Master_Off_Line 19	-0.2102958	0.09715970	-2.16	0.0305
Gender*Master_Off_Line 20	0.2632098	0.21635524	1.22	0.2238
Gender*Master_Off_Line 21	-0.0292766	0.10939785	-0.27	0.7890

INTERACTION WITH AGE

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	43	4.74	<.0001
Master_Off_Line	9	2.56	0.0062
Age*Master_Off_Line	9	0.99	0.4488

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	-0.0589553	0.20977266	-0.28	0.7787
Master_Off_Line 13	0.0395514	0.20762311	0.19	0.8489
Master_Off_Line 14	0.4372709	0.25044898	1.75	0.0808
Master_Off_Line 15	-0.0875542	0.26595128	-0.33	0.7420
Master_Off_Line 16	0.0376961	0.24399177	0.15	0.8772
Master_Off_Line 17	0.3390177	0.23100388	1.47	0.1422
Master_Off_Line 18	0.1980374	0.21842049	0.91	0.3646
Master_Off_Line 19	0.6078153	0.21598309	2.81	0.0049
Master_Off_Line 20	-0.0157479	0.32455014	-0.05	0.9613
Master_Off_Line 21	0.0000000	0.00000000	.	.
Age*Master_Off_Line 12	-0.0022558	0.00330480	-0.68	0.4949
Age*Master_Off_Line 13	-0.0028847	0.00344442	-0.84	0.4023
Age*Master_Off_Line 14	-0.0123183	0.00647904	-1.90	0.0573
Age*Master_Off_Line 15	-0.0000634	0.00596077	-0.01	0.9915
Age*Master_Off_Line 16	-0.0044313	0.00458623	-0.97	0.3340
Age*Master_Off_Line 17	-0.0088980	0.00469909	-1.89	0.0583
Age*Master_Off_Line 18	-0.0045855	0.00442910	-1.04	0.3005
Age*Master_Off_Line 19	-0.0132874	0.00393069	-3.38	0.0007
Age*Master_Off_Line 20	-0.0059595	0.00722661	-0.82	0.4096

Age*Master_Off_Line 21	-0.0028869	0.00395208	-0.73	0.4651

INTERACTION WITH ETHNICITY

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	70	3.22	<.0001
Master_Off_Line	9	2.06	0.0294
Master_Off_Line*New_Ethnicity_Breakdown	36	1.24	0.1563

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	0.6304609	0.69157492	0.91	0.3620
Master_Off_Line 13	0.4981629	0.69662858	0.72	0.4746
Master_Off_Line 14	0.4672204	0.70555159	0.66	0.5079
Master_Off_Line 15	0.0663012	0.80387456	0.08	0.9343
Master_Off_Line 16	1.0403052	0.67451758	1.54	0.1230
Master_Off_Line 17	0.9853985	0.68689980	1.43	0.1514
Master_Off_Line 18	1.1747476	0.67390604	1.74	0.0813
Master_Off_Line 19	0.8143820	0.69706481	1.17	0.2427
Master_Off_Line 20	0.6592803	0.75071554	0.88	0.3799
Master_Off_Line 21	0.0000000	0.00000000	.	.
Master_Off_Line*New_Ethnicity_Breakdown 12 1	-0.0491939	0.24613819	-0.20	0.8416
Master_Off_Line*New_Ethnicity_Breakdown 12 2	-0.1610427	0.27256361	-0.59	0.5546
Master_Off_Line*New_Ethnicity_Breakdown 12 3	-0.1039546	0.26260094	-0.40	0.6922
Master_Off_Line*New_Ethnicity_Breakdown 12 4	0.1880056	0.27386593	0.69	0.4924
Master_Off_Line*New_Ethnicity_Breakdown 12 5	0.0000000	0.00000000	.	.
Master_Off_Line*New_Ethnicity_Breakdown 13 1	0.1594795	0.25886488	0.62	0.5379
Master_Off_Line*New_Ethnicity_Breakdown 13 2	0.0888474	0.29481743	0.30	0.7631
Master_Off_Line*New_Ethnicity_Breakdown 13 3	0.0981108	0.27755677	0.35	0.7237
Master_Off_Line*New_Ethnicity_Breakdown 13 4	0.0604333	0.28964367	0.21	0.8347
Master_Off_Line*New_Ethnicity_Breakdown 13 5	0.0000000	0.00000000	.	.

Master_Off_Line*New_Ethnicity_Breakdown 14 1 0.3007651 0.28343662 1.06 0.2886
Master_Off_Line*New_Ethnicity_Breakdown 14 2 -0.0677849 0.37316065 -0.18 0.8559
Master_Off_Line*New_Ethnicity_Breakdown 14 3 0.2498374 0.30100644 0.83 0.4066
Master_Off_Line*New_Ethnicity_Breakdown 14 4 0.3895355 0.31159647 1.25 0.2113
Master_Off_Line*New_Ethnicity_Breakdown 14 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 15 1 0.6304662 0.48295854 1.31 0.1918
Master_Off_Line*New_Ethnicity_Breakdown 15 2 0.3425633 0.51266180 0.67 0.5040
Master_Off_Line*New_Ethnicity_Breakdown 15 3 0.5081401 0.50052631 1.02 0.3100
Master_Off_Line*New_Ethnicity_Breakdown 15 4 0.2878651 0.49092826 0.59 0.5576
Master_Off_Line*New_Ethnicity_Breakdown 15 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 16 1 -0.4249755 0.19775400 -2.15 0.0317
Master_Off_Line*New_Ethnicity_Breakdown 16 2 -0.6802674 0.31994336 -2.13 0.0335
Master_Off_Line*New_Ethnicity_Breakdown 16 3 -0.5632177 0.23658223 -2.38 0.0173
Master_Off_Line*New_Ethnicity_Breakdown 16 4 -0.2027506 0.26098519 -0.78 0.4373
Master_Off_Line*New_Ethnicity_Breakdown 16 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 17 1 -0.2199794 0.23949885 -0.92 0.3584
Master_Off_Line*New_Ethnicity_Breakdown 17 2 -0.3503696 0.28312753 -1.24 0.2159
Master_Off_Line*New_Ethnicity_Breakdown 17 3 -0.4634432 0.29578917 -1.57 0.1172
Master_Off_Line*New_Ethnicity_Breakdown 17 4 -0.4940858 0.38680473 -1.28 0.2015
Master_Off_Line*New_Ethnicity_Breakdown 17 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 18 1 -0.4147096 0.19287225 -2.15 0.0316
Master_Off_Line*New_Ethnicity_Breakdown 18 2 -0.6613739 0.33816493 -1.96 0.0505
Master_Off_Line*New_Ethnicity_Breakdown 18 3 -0.4729931 0.21395358 -2.21 0.0271

Master_Off_Line*New_Ethnicity_Breakdown 18 4 -0.3499059 0.20960655 -1.67 0.0951
Master_Off_Line*New_Ethnicity_Breakdown 18 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 19 1 -0.0140789 0.26401691 -0.05 0.9575
Master_Off_Line*New_Ethnicity_Breakdown 19 2 -0.1828614 0.31435151 -0.58 0.5608
Master_Off_Line*New_Ethnicity_Breakdown 19 3 0.2226294 0.28670586 0.78 0.4375
Master_Off_Line*New_Ethnicity_Breakdown 19 4 -0.0917491 0.37445187 -0.25 0.8064
Master_Off_Line*New_Ethnicity_Breakdown 19 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 20 1 -0.2199551 0.40226870 -0.55 0.5845
Master_Off_Line*New_Ethnicity_Breakdown 20 2 -0.0672423 0.45166585 -0.15 0.8817
Master_Off_Line*New_Ethnicity_Breakdown 20 3 0.2699408 0.47500451 0.57 0.5698
Master_Off_Line*New_Ethnicity_Breakdown 20 4 -0.6597420 0.50871455 -1.30 0.1947
Master_Off_Line*New_Ethnicity_Breakdown 20 5 0.0000000 0.00000000 . .
Master_Off_Line*New_Ethnicity_Breakdown 21 1 0.6803941 0.64982265 1.05 0.2951
Master_Off_Line*New_Ethnicity_Breakdown 21 2 0.4281681 0.67391652 0.64 0.5252
Master_Off_Line*New_Ethnicity_Breakdown 21 3 0.5144254 0.66670316 0.77 0.4404
Master_Off_Line*New_Ethnicity_Breakdown 21 4 -0.0899060 0.72283295 -0.12 0.9010
Master_Off_Line*New_Ethnicity_Breakdown 21 5 0.0000000 0.00000000 . .

INTERACTION WITH INCOME

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	88	2.48	<.0001
Master_Off_Line	9	3.44	0.0003
Master_Off_Line*New_Income_Breakdown	54	0.97	0.5269

Estimated Regression Coefficients

Parameter			Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line	12		-0.0365736	0.12609133	-0.29	0.7718
Master_Off_Line	13		-0.0624669	0.13684495	-0.46	0.6481
Master_Off_Line	14		0.1033827	0.14765285	0.70	0.4838
Master_Off_Line	15		-0.2104193	0.19639566	-1.07	0.2840
Master_Off_Line	16		-0.0447019	0.14658795	-0.30	0.7604
Master_Off_Line	17		0.2308633	0.15841037	1.46	0.1450
Master_Off_Line	18		0.1144185	0.15274166	0.75	0.4538
Master_Off_Line	19		0.2855622	0.15350258	1.86	0.0629
Master_Off_Line	20		-0.2400246	0.25619171	-0.94	0.3488
Master_Off_Line	21		0.0000000	0.00000000	.	.
Master_Off_Line*New_Income_Breakdown	12	1	-0.2756443	0.24261434	-1.14	0.2559
Master_Off_Line*New_Income_Breakdown	12	2	0.1749478	0.11377206	1.54	0.1241
Master_Off_Line*New_Income_Breakdown	12	3	-0.0027824	0.10845919	-0.03	0.9795
Master_Off_Line*New_Income_Breakdown	12	4	-0.2491687	0.12331177	-2.02	0.0433
Master_Off_Line*New_Income_Breakdown	12	5	0.0141932	0.08516321	0.17	0.8676
Master_Off_Line*New_Income_Breakdown	12	6	-0.1273380	0.09551189	-1.33	0.1825
Master_Off_Line*New_Income_Breakdown	12	7	0.0000000	0.00000000	.	.
Master_Off_Line*New_Income_Breakdown	13	1	-0.1652217	0.17205831	-0.96	0.3369
Master_Off_Line*New_Income_Breakdown	13	2	0.0062907	0.13921947	0.05	0.9640
Master_Off_Line*New_Income_Breakdown	13	3	-0.0020626	0.12035184	-0.02	0.9863
Master_Off_Line*New_Income_Breakdown	13	4	0.1522189	0.10485198	1.45	0.1466
Master_Off_Line*New_Income_Breakdown	13	5	0.0562327	0.10088640	0.56	0.5773
Master_Off_Line*New_Income_Breakdown	13	6	0.0810174	0.10440787	0.78	0.4378
Master_Off_Line*New_Income_Breakdown	13	7	0.0000000	0.00000000	.	.
Master_Off_Line*New_Income_Breakdown	14	1	-0.3495820	0.19924416	-1.75	0.0794
Master_Off_Line*New_Income_Breakdown	14	2	-0.1003821	0.17227085	-0.58	0.5601

Master_Off_Line*New_Income_Breakdown 14 3 -0.0855269 0.14980340 -0.57 0.5681
Master_Off_Line*New_Income_Breakdown 14 4 -0.0354820 0.11070664 -0.32 0.7486
Master_Off_Line*New_Income_Breakdown 14 5 0.0336866 0.11232880 0.30 0.7643
Master_Off_Line*New_Income_Breakdown 14 6 -0.0234768 0.11598391 -0.20 0.8396
Master_Off_Line*New_Income_Breakdown 14 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 15 1 -0.0556819 0.31640552 -0.18 0.8603
Master_Off_Line*New_Income_Breakdown 15 2 0.2498618 0.21782576 1.15 0.2514
Master_Off_Line*New_Income_Breakdown 15 3 0.2421754 0.21789535 1.11 0.2664
Master_Off_Line*New_Income_Breakdown 15 4 0.2363118 0.19841928 1.19 0.2337
Master_Off_Line*New_Income_Breakdown 15 5 0.2592119 0.19334721 1.34 0.1801
Master_Off_Line*New_Income_Breakdown 15 6 0.2264857 0.20544389 1.10 0.2703
Master_Off_Line*New_Income_Breakdown 15 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 16 1 -0.3725652 0.28237580 -1.32 0.1871
Master_Off_Line*New_Income_Breakdown 16 2 -0.2395698 0.22192560 -1.08 0.2804
Master_Off_Line*New_Income_Breakdown 16 3 -0.1648437 0.19613561 -0.84 0.4007
Master_Off_Line*New_Income_Breakdown 16 4 0.0747774 0.14760104 0.51 0.6124
Master_Off_Line*New_Income_Breakdown 16 5 0.0260280 0.13474274 0.19 0.8468
Master_Off_Line*New_Income_Breakdown 16 6 -0.0394826 0.15264646 -0.26 0.7959
Master_Off_Line*New_Income_Breakdown 16 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 17 1 -0.6398544 0.35954794 -1.78 0.0752
Master_Off_Line*New_Income_Breakdown 17 2 -0.3398954 0.22498521 -1.51 0.1309
Master_Off_Line*New_Income_Breakdown 17 3 -0.3636899 0.18609906 -1.95 0.0507
Master_Off_Line*New_Income_Breakdown 17 4 -0.1676177 0.15811809 -1.06 0.2891

Master_Off_Line*New_Income_Breakdown 17 5 -0.2524054 0.17100167 -1.48 0.1400
Master_Off_Line*New_Income_Breakdown 17 6 -0.0046349 0.14329699 -0.03 0.9742
Master_Off_Line*New_Income_Breakdown 17 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 18 1 0.0568336 0.17409296 0.33 0.7441
Master_Off_Line*New_Income_Breakdown 18 2 0.0901533 0.16372543 0.55 0.5819
Master_Off_Line*New_Income_Breakdown 18 3 -0.1623809 0.15459968 -1.05 0.2936
Master_Off_Line*New_Income_Breakdown 18 4 -0.0614424 0.13899020 -0.44 0.6585
Master_Off_Line*New_Income_Breakdown 18 5 -0.1094027 0.15062249 -0.73 0.4676
Master_Off_Line*New_Income_Breakdown 18 6 0.0113411 0.14494185 0.08 0.9376
Master_Off_Line*New_Income_Breakdown 18 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 19 1 -0.2205864 0.23289135 -0.95 0.3436
Master_Off_Line*New_Income_Breakdown 19 2 -0.2991587 0.17908530 -1.67 0.0949
Master_Off_Line*New_Income_Breakdown 19 3 -0.2788111 0.17416747 -1.60 0.1094
Master_Off_Line*New_Income_Breakdown 19 4 -0.2390542 0.14445601 -1.65 0.0980
Master_Off_Line*New_Income_Breakdown 19 5 -0.1009532 0.14493386 -0.70 0.4861
Master_Off_Line*New_Income_Breakdown 19 6 -0.0389824 0.15706624 -0.25 0.8040
Master_Off_Line*New_Income_Breakdown 19 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 20 1 -0.6101461 0.68430793 -0.89 0.3726
Master_Off_Line*New_Income_Breakdown 20 2 -0.6260490 0.46634228 -1.34 0.1795
Master_Off_Line*New_Income_Breakdown 20 3 0.2097671 0.34768544 0.60 0.5463
Master_Off_Line*New_Income_Breakdown 20 4 -0.0685853 0.32144316 -0.21 0.8310
Master_Off_Line*New_Income_Breakdown 20 5 0.4279924 0.28235597 1.52 0.1296
Master_Off_Line*New_Income_Breakdown 20 6 -0.1536795 0.30574652 -0.50 0.6152

Master_Off_Line*New_Income_Breakdown 20 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Income_Breakdown 21 1 -0.1917126 0.23201753 -0.83 0.4087
Master_Off_Line*New_Income_Breakdown 21 2 -0.2824087 0.22395427 -1.26 0.2073
Master_Off_Line*New_Income_Breakdown 21 3 0.0417162 0.19780964 0.21 0.8330
Master_Off_Line*New_Income_Breakdown 21 4 -0.0626492 0.15804336 -0.40 0.6918
Master_Off_Line*New_Income_Breakdown 21 5 -0.0474117 0.15543874 -0.31 0.7604
Master_Off_Line*New_Income_Breakdown 21 6 0.0292678 0.19010937 0.15 0.8777
Master_Off_Line*New_Income_Breakdown 21 7 0.0000000 0.00000000 . .

INTERACTION WITH EDUCATION

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	61	3.69	<.0001
Master_Off_Line	9	3.25	0.0006
Master_Off_Line*New_Education_Breakdown	27	1.18	0.2418

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	-0.2365695	0.12575137	-1.88	0.0600
Master_Off_Line 13	-0.1386689	0.13724884	-1.01	0.3124
Master_Off_Line 14	0.1047933	0.11319918	0.93	0.3546
Master_Off_Line 15	-0.2726417	0.19314848	-1.41	0.1581
Master_Off_Line 16	-0.0990039	0.12670325	-0.78	0.4346
Master_Off_Line 17	0.1352507	0.13309536	1.02	0.3096
Master_Off_Line 18	0.0060898	0.12364223	0.05	0.9607
Master_Off_Line 19	0.1355222	0.15707442	0.86	0.3883
Master_Off_Line 20	-0.3070641	0.22493626	-1.37	0.1722
Master_Off_Line 21	0.0000000	0.00000000	.	.
Master_Off_Line*New_Education_Breakdown 12 1	-0.0060321	0.11343565	-0.05	0.9576
Master_Off_Line*New_Education_Breakdown 12 2	0.1204964	0.11281090	1.07	0.2855

Master_Off_Line*New_Education_Breakdown 12 3 -0.0015430 0.09154438 -0.02 0.9866
Master_Off_Line*New_Education_Breakdown 12 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 13 1 -0.0871635 0.12232373 -0.71 0.4761
Master_Off_Line*New_Education_Breakdown 13 2 0.0043060 0.11691967 0.04 0.9706
Master_Off_Line*New_Education_Breakdown 13 3 0.0327610 0.10424573 0.31 0.7533
Master_Off_Line*New_Education_Breakdown 13 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 14 1 -0.2548477 0.11488431 -2.22 0.0266
Master_Off_Line*New_Education_Breakdown 14 2 -0.3469186 0.17901220 -1.94 0.0527
Master_Off_Line*New_Education_Breakdown 14 3 -0.1242198 0.06897453 -1.80 0.0717
Master_Off_Line*New_Education_Breakdown 14 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 15 1 0.2655378 0.19308322 1.38 0.1691
Master_Off_Line*New_Education_Breakdown 15 2 -0.0133397 0.22122108 -0.06 0.9519
Master_Off_Line*New_Education_Breakdown 15 3 0.0578712 0.18927760 0.31 0.7598
Master_Off_Line*New_Education_Breakdown 15 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 16 1 -0.1410354 0.14419380 -0.98 0.3280
Master_Off_Line*New_Education_Breakdown 16 2 -0.2017903 0.13921735 -1.45 0.1472
Master_Off_Line*New_Education_Breakdown 16 3 -0.0653325 0.10693806 -0.61 0.5413
Master_Off_Line*New_Education_Breakdown 16 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 17 1 -0.3637783 0.18938682 -1.92 0.0548
Master_Off_Line*New_Education_Breakdown 17 2 -0.0284426 0.14695760 -0.19 0.8465
Master_Off_Line*New_Education_Breakdown 17 3 -0.2603010 0.11609816 -2.24 0.0250
Master_Off_Line*New_Education_Breakdown 17 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 18 1 0.0316213 0.11762263 0.27 0.7881

Master_Off_Line*New_Education_Breakdown 18 2 -0.2732568 0.17693512 -1.54 0.1225
Master_Off_Line*New_Education_Breakdown 18 3 -0.0390614 0.10038797 -0.39 0.6972
Master_Off_Line*New_Education_Breakdown 18 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 19 1 -0.1837927 0.16445453 -1.12 0.2638
Master_Off_Line*New_Education_Breakdown 19 2 -0.1553677 0.15746059 -0.99 0.3238
Master_Off_Line*New_Education_Breakdown 19 3 -0.0268201 0.14067054 -0.19 0.8488
Master_Off_Line*New_Education_Breakdown 19 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 20 1 0.1555041 0.30151724 0.52 0.6060
Master_Off_Line*New_Education_Breakdown 20 2 -0.1069430 0.31174568 -0.34 0.7316
Master_Off_Line*New_Education_Breakdown 20 3 -0.0798863 0.26847128 -0.30 0.7660
Master_Off_Line*New_Education_Breakdown 20 4 0.0000000 0.00000000 . .
Master_Off_Line*New_Education_Breakdown 21 1 -0.0834606 0.14779956 -0.56 0.5723
Master_Off_Line*New_Education_Breakdown 21 2 -0.1584686 0.14848092 -1.07 0.2859
Master_Off_Line*New_Education_Breakdown 21 3 -0.3075746 0.12866018 -2.39 0.0168
Master_Off_Line*New_Education_Breakdown 21 4 0.0000000 0.00000000 . .

INTERACTION WITH RELIGION

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	84	3.44	<.0001
Master_Off_Line	9	2.85	0.0024
Master_Off_Line*New_Religion_Breakdown	54	1.63	0.0024

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	-0.1149697	0.24313054	-0.47	0.6363

Master_Off_Line 13	0.1168131	0.23602007	0.49	0.6207
Master_Off_Line 14	0.1248622	0.24564097	0.51	0.6112
Master_Off_Line 15	-0.2464066	0.25832197	-0.95	0.3402
Master_Off_Line 16	-0.1211062	0.24962985	-0.49	0.6276
Master_Off_Line 17	0.3315620	0.23111843	1.43	0.1514
Master_Off_Line 18	0.2182547	0.25296926	0.86	0.3883
Master_Off_Line 19	-0.1605239	0.29462901	-0.54	0.5859
Master_Off_Line 20	-0.2042473	0.31084233	-0.66	0.5111
Master_Off_Line 21	0.0000000	0.00000000	.	.
Master_Off_Line*New_Religion_Breakdown 12 1	0.0342259	0.15112956	0.23	0.8208
Master_Off_Line*New_Religion_Breakdown 12 2	0.1232851	0.14264332	0.86	0.3874
Master_Off_Line*New_Religion_Breakdown 12 3	0.1201233	0.32279644	0.37	0.7098
Master_Off_Line*New_Religion_Breakdown 12 4	0.0949525	0.25461746	0.37	0.7092
Master_Off_Line*New_Religion_Breakdown 12 5	0.2440177	0.14852293	1.64	0.1004
Master_Off_Line*New_Religion_Breakdown 12 6	0.1526786	0.15798303	0.97	0.3339
Master_Off_Line*New_Religion_Breakdown 12 7	0.0000000	0.00000000	.	.
Master_Off_Line*New_Religion_Breakdown 13 1	0.0443706	0.13221284	0.34	0.7372
Master_Off_Line*New_Religion_Breakdown 13 2	0.0104699	0.12827352	0.08	0.9349
Master_Off_Line*New_Religion_Breakdown 13 3	-0.1030218	0.29665445	-0.35	0.7284
Master_Off_Line*New_Religion_Breakdown 13 4	0.3859048	0.16819862	2.29	0.0218
Master_Off_Line*New_Religion_Breakdown 13 5	-0.2180487	0.15071522	-1.45	0.1480
Master_Off_Line*New_Religion_Breakdown 13 6	-0.2848614	0.16178783	-1.76	0.0783
Master_Off_Line*New_Religion_Breakdown 13 7	0.0000000	0.00000000	.	.
Master_Off_Line*New_Religion_Breakdown 14 1	0.1299709	0.14794551	0.88	0.3797
Master_Off_Line*New_Religion_Breakdown 14 2	0.0134641	0.14606927	0.09	0.9266
Master_Off_Line*New_Religion_Breakdown 14 3	0.0819080	0.21358166	0.38	0.7014
Master_Off_Line*New_Religion_Breakdown 14 4	0.3531978	0.16049161	2.20	0.0278

Master_Off_Line*New_Religion_Breakdown 14 5 -0.1218507 0.20717075 -0.59 0.5564
Master_Off_Line*New_Religion_Breakdown 14 6 0.0558595 0.15814039 0.35 0.7239
Master_Off_Line*New_Religion_Breakdown 14 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Religion_Breakdown 15 1 0.1646191 0.19122998 0.86 0.3893
Master_Off_Line*New_Religion_Breakdown 15 2 0.4289850 0.19514304 2.20 0.0279
Master_Off_Line*New_Religion_Breakdown 15 3 0.8423948 0.40340894 2.09 0.0368
Master_Off_Line*New_Religion_Breakdown 15 4 -0.0247093 0.32559505 -0.08 0.9395
Master_Off_Line*New_Religion_Breakdown 15 5 0.5035482 0.18668408 2.70 0.0070
Master_Off_Line*New_Religion_Breakdown 15 6 0.0556089 0.25459708 0.22 0.8271
Master_Off_Line*New_Religion_Breakdown 15 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Religion_Breakdown 16 1 0.0230824 0.17317745 0.13 0.8940
Master_Off_Line*New_Religion_Breakdown 16 2 0.1652762 0.16906764 0.98 0.3283
Master_Off_Line*New_Religion_Breakdown 16 3 -0.1601053 0.33041002 -0.48 0.6280
Master_Off_Line*New_Religion_Breakdown 16 4 0.8595630 0.40848430 2.10 0.0354
Master_Off_Line*New_Religion_Breakdown 16 5 0.3576039 0.17065989 2.10 0.0362
Master_Off_Line*New_Religion_Breakdown 16 6 0.0815413 0.20922714 0.39 0.6967
Master_Off_Line*New_Religion_Breakdown 16 7 0.0000000 0.00000000 . .
Master_Off_Line*New_Religion_Breakdown 17 1 -0.2326108 0.22242426 -1.05 0.2957
Master_Off_Line*New_Religion_Breakdown 17 2 -0.1948815 0.12794735 -1.52 0.1278
Master_Off_Line*New_Religion_Breakdown 17 3 0.2010558 0.23925311 0.84 0.4007
Master_Off_Line*New_Religion_Breakdown 17 4 0.0798239 0.17908865 0.45 0.6558
Master_Off_Line*New_Religion_Breakdown 17 5 -1.3352246 0.40856632 -3.27 0.0011
Master_Off_Line*New_Religion_Breakdown 17 6 -0.0895219 0.48796140 -0.18 0.8544

Master_Off_Line*New_Religion_Breakdown 17 7 0.0000000 0.00000000
. .
Master_Off_Line*New_Religion_Breakdown 18 1 0.0139752 0.16544301
0.08 0.9327
Master_Off_Line*New_Religion_Breakdown 18 2 -0.1057840 0.17285179
-0.61 0.5406
Master_Off_Line*New_Religion_Breakdown 18 3 0.0149432 0.23179011
0.06 0.9486
Master_Off_Line*New_Religion_Breakdown 18 4 0.2341742 0.18395260
1.27 0.2030
Master_Off_Line*New_Religion_Breakdown 18 5 -0.1144335 0.20211959
-0.57 0.5713
Master_Off_Line*New_Religion_Breakdown 18 6 -0.0923297 0.17212936
-0.54 0.5917
Master_Off_Line*New_Religion_Breakdown 18 7 0.0000000 0.00000000
. .
Master_Off_Line*New_Religion_Breakdown 19 1 0.6014225 0.23046361
2.61 0.0091
Master_Off_Line*New_Religion_Breakdown 19 2 0.3832930 0.22554391
1.70 0.0893
Master_Off_Line*New_Religion_Breakdown 19 3 0.7904674 0.26597855
2.97 0.0030
Master_Off_Line*New_Religion_Breakdown 19 4 0.7458698 0.29867468
2.50 0.0125
Master_Off_Line*New_Religion_Breakdown 19 5 0.3700272 0.23658690
1.56 0.1178
Master_Off_Line*New_Religion_Breakdown 19 6 0.4405072 0.25713411
1.71 0.0867
Master_Off_Line*New_Religion_Breakdown 19 7 0.0000000 0.00000000
. .
Master_Off_Line*New_Religion_Breakdown 20 1 -0.2524926 0.32850939
-0.77 0.4421
Master_Off_Line*New_Religion_Breakdown 20 2 0.2368853 0.26744058
0.89 0.3758
Master_Off_Line*New_Religion_Breakdown 20 3 -0.0725408 0.70938621
-0.10 0.9186
Master_Off_Line*New_Religion_Breakdown 20 4 0.2285217 0.53382948
0.43 0.6686
Master_Off_Line*New_Religion_Breakdown 20 5 0.3747836 0.33113083
1.13 0.2577
Master_Off_Line*New_Religion_Breakdown 20 6 0.4720013 0.30552191
1.54 0.1224
Master_Off_Line*New_Religion_Breakdown 20 7 0.0000000 0.00000000
. .
Master_Off_Line*New_Religion_Breakdown 21 1 0.0741621 0.23518916
0.32 0.7525

Master_Off_Line*New_Religion_Breakdown 21 2 0.0005471 0.22086115 0.00 0.9980
Master_Off_Line*New_Religion_Breakdown 21 3 0.1318190 0.28465380 0.46 0.6433
Master_Off_Line*New_Religion_Breakdown 21 4 0.3168533 0.33413395 0.95 0.3430
Master_Off_Line*New_Religion_Breakdown 21 5 -0.0448685 0.25154017 -0.18 0.8584
Master_Off_Line*New_Religion_Breakdown 21 6 0.1374841 0.23995559 0.57 0.5667
Master_Off_Line*New_Religion_Breakdown 21 7 0.0000000 0.00000000 . .

INTERACTION WITH EMPLOYMENT

Tests of Model Effects

Effect	Num DF	F Value	Pr > F
Model	61	3.54	<.0001
Master_Off_Line	9	1.58	0.1152
Master_Off_Line*working	30	2.08	0.0005

Estimated Regression Coefficients

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Master_Off_Line 12	0.0328169	0.11456916	0.29	0.7745
Master_Off_Line 13	-0.0149261	0.11686174	-0.13	0.8984
Master_Off_Line 14	0.1135624	0.11926834	0.95	0.3410
Master_Off_Line 15	0.0964205	0.12744973	0.76	0.4493
Master_Off_Line 16	-0.0521978	0.14317415	-0.36	0.7154
Master_Off_Line 17	0.2339614	0.12541818	1.87	0.0621
Master_Off_Line 18	0.1894347	0.12310615	1.54	0.1239
Master_Off_Line 19	0.0474064	0.13905430	0.34	0.7332
Master_Off_Line 20	-0.3342531	0.23754464	-1.41	0.1594
Master_Off_Line 21	0.0000000	0.00000000	.	.
Master_Off_Line*working 12 0	-0.2364748	0.14686760	-1.61	0.1074
Master_Off_Line*working 12 1	-0.1120066	0.06974726	-1.61	0.1083
Master_Off_Line*working 12 2	0.1681700	0.18205941	0.92	0.3557
Master_Off_Line*working 12 3	0.0000000	0.00000000	.	.
Master_Off_Line*working 13 0	0.0963326	0.17599234	0.55	0.5841

Master_Off_Line*working 13	1	0.0291391	0.07363985	0.40	0.6923
Master_Off_Line*working 13	2	0.4052920	0.16659111	2.43	0.0150
Master_Off_Line*working 13	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 14	0	0.1205034	0.14257363	0.85	0.3980
Master_Off_Line*working 14	1	-0.0044730	0.07940931	-0.06	0.9551
Master_Off_Line*working 14	2	0.2294669	0.36834423	0.62	0.5333
Master_Off_Line*working 14	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 15	0	0.1449202	0.19026213	0.76	0.4463
Master_Off_Line*working 15	1	-0.1526407	0.11450820	-1.33	0.1826
Master_Off_Line*working 15	2	-0.0501299	0.41390181	-0.12	0.9036
Master_Off_Line*working 15	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 16	0	-0.0988299	0.21922353	-0.45	0.6521
Master_Off_Line*working 16	1	0.0295243	0.11875414	0.25	0.8037
Master_Off_Line*working 16	2	0.1780714	0.22551605	0.79	0.4298
Master_Off_Line*working 16	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 17	0	-0.1300239	0.22251294	-0.58	0.5590
Master_Off_Line*working 17	1	-0.2466438	0.11128719	-2.22	0.0267
Master_Off_Line*working 17	2	0.2587040	0.19667105	1.32	0.1884
Master_Off_Line*working 17	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 18	0	-0.1637925	0.22028397	-0.74	0.4572
Master_Off_Line*working 18	1	-0.1055718	0.09580042	-1.10	0.2705
Master_Off_Line*working 18	2	0.2242154	0.15113745	1.48	0.1380
Master_Off_Line*working 18	3	0.0000000	0.00000000	.	.
Master_Off_Line*working 19	0	0.3374193	0.23403987	1.44	0.1494
Master_Off_Line*working 19	1	0.2604361	0.11277856	2.31	0.0209
Master_Off_Line*working 19	2	-0.1091426	0.24749952	-0.44	0.6592

	Master_Off_Line*working	19	3	0.0000000	0.00000000	.	.
	Master_Off_Line*working	20	0	0.9689569	0.26554268	3.65	0.0003
	Master_Off_Line*working	20	1	0.1793581	0.25602839	0.70	0.4836
	Master_Off_Line*working	20	2	0.7806589	0.26261944	2.97	0.0030
	Master_Off_Line*working	20	3	0.0000000	0.00000000	.	.
	Master_Off_Line*working	21	0	-0.3119311	0.27699484	-1.13	0.2601
	Master_Off_Line*working	21	1	0.0262233	0.12333518	0.21	0.8316
	Master_Off_Line*working	21	2	0.2338795	0.17326594	1.35	0.1771
	Master_Off_Line*working	21	3	0.0000000	0.00000000	.	.