

SORT CASES BY Sex.
 SPLIT FILE LAYERED BY Sex.

```
MIXED F0mean BY Chose_date Chosen_by_date Timesegment WITH Dates_desirability_score age_diff  
    /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.00000000000001)  
    HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)  
    /FIXED=Chose_date Chosen_by_date Timesegment Dates_desirability_score Chose_date*Chosen_by_date  
    Chose_date*Timesegment Chose_date*Dates_desirability_score Chosen_by_date*Timesegment  
    Chosen_by_date*Dates_desirability_score Timesegment*Dates_desirability_score  
    Chose_date*Chosen_by_date*Timesegment Chose_date*Chosen_by_date*Dates_desirability_score  
    Chose_date*Timesegment*Dates_desirability_score Chosen_by_date*Timesegment*Dates_desirability_score  
    Chose_date*Chosen_by_date*Timesegment*Dates_desirability_score | SSTYPE(3)  
    /METHOD=ML  
    /PRINT=SOLUTION TESTCOV  
    /EMMEANS=TABLES(OVERALL)  
    /EMMEANS=TABLES(Chose_date) COMPARE ADJ(SIDAK)  
    /EMMEANS=TABLES(Chosen_by_date) COMPARE ADJ(SIDAK)  
    /EMMEANS=TABLES(Timesegment) COMPARE ADJ(SIDAK)  
    /EMMEANS=TABLES(Chose_date*Chosen_by_date)  
    /EMMEANS=TABLES(Chose_date*Timesegment)  
    /EMMEANS=TABLES(Chosen_by_date*Timesegment)  
    /EMMEANS=TABLES(Chose_date*Chosen_by_date*Timesegment) .
```

Mixed Model Analysis

Notes

Output Created		18-JUL-2018 19:57:28
Comments		
Input	Data	/Users/kasia/Documents/My papers/2016/Speed dating/Proc B 01.2018 /R1/SPSS Syntax/Pisanski et al. Proc B R1 dataset June 2018.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Sex
	N of Rows in Working Data File	726
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax

```
MIXED F0mean BY
Chose_date
Chosen_by_date
Timesegment WITH
Dates_desirability_score
age_diff
/CRITERIA=CIN(95)
MXITER(100) MXSTEP
(10) SCORING(1)
SINGULAR
(0.0000000000001)
HCONVERGE(0,
ABSOLUTE)
LCONVERGE(0,
ABSOLUTE) PCONVERGE
(0.000001, ABSOLUTE)
/FIXED=Chose_date
Chosen_by_date
Timesegment
Dates_desirability_score
Chose_date*Chosen_by_
date
```

```
Chose_date*Timesegme
nt
Chose_date*Dates_desir
ability_score
Chosen_by_date*Timeseg
ment
```

```
Chosen_by_date*Dates_
desirability_score
Timesegment*Dates_de
sirability_score
```

```
Chose_date*Chosen_by_
date*Timesegment
Chose_date*Chosen_by_
date*Dates_desirability_
score
```

```
Chose_date*Timesegme
nt*Dates_desirability_sc
ore
Chosen_by_date*Timeseg
ment*Dates_desirabilit
y_score
```

```
Chose_date*Chosen_by_
date*Timesegment*Date
s_desirability_score |
SSTYPE(3)
/METHOD=ML
/PRINT=SOLUTION
TESTCOV
/EMMEANS=TABLES
(OVERALL)
/EMMEANS=TABLES
(Chose_date) COMPARE
ADJ(SIDAK)
/EMMEANS=TABLES
(Chosen_by_date)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Timesegment)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Chose_date*Chosen_by_
date)
/EMMEANS=TABLES
(Chose_date*Timesegm
ent)
/EMMEANS=TABLES
(Chosen_by_date*Times
egment)
/EMMEANS=TABLES
```

Notes

Resources	Processor Time	00:00:00.12
	Elapsed Time	00:00:00.00

Model Dimension^a

Sex			Number of Levels	Number of Parameters
f	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1
		Chose_date * Chosen_by_date	4	1
		Chose_date * Timesegment	6	2
		Chose_date * Dates_desirability_score	2	1
		Chosen_by_date * Timesegment	6	2
		Chosen_by_date * Dates_desirability_score	2	1
		Timesegment * Dates_desirability_score	3	2
		Chose_date * Chosen_by_date * Timesegment	12	2
		Chose_date * Chosen_by_date * Dates_desirability_score	4	1
		Chose_date * Timesegment * Dates_desirability_score	6	2
		Chosen_by_date * Timesegment * Dates_desirability_score	6	2
		Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual			1
	Total		72	25
m	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1

Model Dimension^a

Sex		Number of Levels	Number of Parameters
	Chose_date * Chosen_by_date	4	1
	Chose_date * Timesegment	6	2
	Chose_date * Dates_desirability_score	2	1
	Chosen_by_date * Timesegment	6	2
	Chosen_by_date * Dates_desirability_score	2	1
	Timesegment * Dates_desirability_score	3	2
	Chose_date * Chosen_by_date * Timesegment	12	2
	Chose_date * Chosen_by_date * Dates_desirability_score	4	1
	Chose_date * Timesegment * Dates_desirability_score	6	2
	Chosen_by_date * Timesegment * Dates_desirability_score	6	2
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual		1
	Total	72	25

a. Dependent Variable: F0 mean.

Information Criteria^a

f	-2 Log Likelihood	2850.559
	Akaike's Information Criterion (AIC)	2900.559
	Hurvich and Tsai's Criterion (AICC)	2904.965
	Bozdogan's Criterion (CAIC)	3019.845
	Schwarz's Bayesian Criterion (BIC)	2994.845
m	-2 Log Likelihood	2875.894
	Akaike's Information Criterion (AIC)	2925.894
	Hurvich and Tsai's Criterion (AICC)	2930.301
	Bozdogan's Criterion (CAIC)	3045.180
	Schwarz's Bayesian Criterion (BIC)	3020.180

The information criteria are displayed in smaller-is-better form.

a. Dependent Variable: F0 mean.

Fixed Effects

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Intercept	1	321.000	9411.159	.000
	Chose_date	1	321	18.728	.000
	Chosen_by_date	1	321	2.175	.141
	Timesegment	2	321.000	.018	.982
	Dates_desirability_score	1	321	19.143	.000
	Chose_date * Chosen_by_date	1	321	.012	.914
	Chose_date * Timesegment	2	321	.008	.992
	Chose_date * Dates_desirability_score	1	321	9.769	.002
	Chosen_by_date * Timesegment	2	321	.137	.872
	Chosen_by_date * Dates_desirability_score	1	321	.061	.805
	Timesegment * Dates_desirability_score	2	321.000	.020	.980
	Chose_date * Chosen_by_date * Timesegment	2	321.000	.091	.913
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	.288	.592
	Chose_date * Timesegment * Dates_desirability_score	2	321	.019	.981
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.148	.862
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.104	.901
m	Intercept	1	321	1089.622	.000
	Chose_date	1	321.000	4.594	.033
	Chosen_by_date	1	321.000	2.665	.104
	Timesegment	2	321.000	.119	.888
	Dates_desirability_score	1	321	1.451	.229
	Chose_date * Chosen_by_date	1	321	3.796	.052
	Chose_date * Timesegment	2	321	.129	.879
	Chose_date * Dates_desirability_score	1	321	3.613	.058
	Chosen_by_date * Timesegment	2	321.000	.156	.855

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Chosen_by_date * Dates_desirability_score	1	321	.108	.743
	Timesegment * Dates_desirability_score	2	321.000	.141	.869
	Chose_date * Chosen_by_date * Timesegment	2	321.000	.148	.863
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	4.449	.036
	Chose_date * Timesegment * Dates_desirability_score	2	321	.016	.984
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.210	.811
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.057	.945

a. Dependent Variable: F0 mean.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
f	Intercept	272.793061	14.082018	321.000	19.372	.000
	[Chose_date=0]	-20.860696	14.970792	321.000	-1.393	.164
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	16.023668	17.653340	321.000	.908	.365
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	6.478619	19.914981	321.000	.325	.745
	[Timesegment=2]	4.694154	19.914981	321.000	.236	.814
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	-37.871769	27.875167	321.000	-1.359	.175
	[Chose_date=0] * [Chosen_by_date=0]	-7.575173	19.204443	321.000	-.394	.694
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	-4.013646	21.171897	321	-.190	.850

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
f	Intercept	245.088356	300.497766
	[Chose_date=0]	-50.313959	8.592567
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-18.707189	50.754525
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-32.701751	45.658989
	[Timesegment=2]	-34.486216	43.874524
	[Timesegment=3]	.	.
	Dates_desirability_score	-92.712863	16.969325
	[Chose_date=0] * [Chosen_by_date=0]	-45.357644	30.207297
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-45.666850	37.639558

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Timesegment=2]	-3.589589	21.171897	321	-.170	.865
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	26.080037	35.990700	321	.725	.469
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-12.261297	24.965592	321	-.491	.624
	[Chosen_by_date=0] * [Timesegment=2]	-9.494920	24.965592	321	-.380	.704
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-25.185685	36.223265	321	-.695	.487
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-13.016077	39.421439	321.000	-.330	.741
	[Timesegment=2] * Dates_desirability_score	-8.256154	39.421439	321.000	-.209	.834
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	11.311433	27.159184	321	.416	.677
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	7.835452	27.159184	321	.289	.773
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Timesegment=2]	-45.242793	38.063614
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-44.727408	96.887482
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-61.378146	36.855553
	[Chosen_by_date=0] * [Timesegment=2]	-58.611770	39.621929
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-96.450675	46.079305
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-90.573096	64.540942
	[Timesegment=2] * Dates_desirability_score	-85.813173	69.300865
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-42.121050	64.743915
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-45.597030	61.267935
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	25.974072	46.377891	321.000	.560	.576
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	20.520594	50.898536	321	.403	.687
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	5.207431	50.898536	321	.102	.919
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-65.268942	117.217086
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-79.616254	120.657443
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-94.929418	105.344280
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	23.084731	51.227433	321	.451	.653
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	20.979628	51.227433	321	.410	.682
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-28.518884	65.588242	321	-.435	.664
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-6.264425	65.588242	321.000	-.096	.924
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-77.699184	123.868646
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-79.804287	121.763543
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-157.55599	100.518224
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-135.30153	122.772683
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
m	Intercept	108.709417	25.528967	321.000	4.258	.000
	[Chose_date=0]	48.625334	26.520575	321.000	1.833	.068
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	44.813307	29.053566	321.000	1.542	.124
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	20.958281	36.103412	321.000	.581	.562
	[Timesegment=2]	14.152107	36.103412	321	.392	.695
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	57.017312	40.762791	321	1.399	.163
	[Chose_date=0] * [Chosen_by_date=0]	-46.866931	30.575139	321.000	-1.533	.126
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	-21.810683	37.505757	321.000	-.582	.561
	[Chose_date=0] * [Timesegment=2]	-15.717283	37.505757	321.000	-.419	.675
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
m	Intercept	58.484194	158.934640
	[Chose_date=0]	-3.550760	100.801427
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-12.346148	101.972761
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-50.070910	91.987472
	[Timesegment=2]	-56.877084	85.181298
	[Timesegment=3]	.	.
	Dates_desirability_score	-23.178658	137.213281
	[Chose_date=0] * [Chosen_by_date=0]	-107.01990	13.286038
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-95.598823	51.977456
	[Chose_date=0] * [Timesegment=2]	-89.505422	58.070857
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	-68.082605	45.684552	321.000	-1.490	.137
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-21.870933	41.087947	321.000	-.532	.595
	[Chosen_by_date=0] * [Timesegment=2]	-17.751302	41.087947	321.000	-.432	.666
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-54.885347	44.762059	321.000	-1.226	.221
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-28.007714	57.647292	321.000	-.486	.627
	[Timesegment=2] * Dates_desirability_score	-21.033327	57.647292	321.000	-.365	.715
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	23.359254	43.239776	321.000	.540	.589
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	14.058058	43.239776	321.000	.325	.745
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-157.96156	21.796348
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-102.70661	58.964743
	[Chosen_by_date=0] * [Timesegment=2]	-98.586978	63.084374
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-142.94940	33.178709
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-141.42194	85.406514
	[Timesegment=2] * Dates_desirability_score	-134.44755	92.380900
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-61.709890	108.428399
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-71.011086	99.127203
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	73.260606	50.833537	321.000	1.441	.151
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	16.375843	64.607713	321.000	.253	.800
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	11.336437	64.607713	321.000	.175	.861
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	32.698021	63.303111	321.000	.517	.606
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	24.649080	63.303111	321.000	.389	.697

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-26.748365	173.269577
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-110.73219	143.483877
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-115.77160	138.444471
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-91.843361	157.239403
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-99.892302	149.190461

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-24.070837	71.889478	321.000	-.335	.738
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-10.003663	71.889478	321	-.139	.889
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-165.50488	117.363206
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-151.43771	131.430380
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.

a. Dependent Variable: F0 mean.

b. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters^a

Sex	Parameter	Estimate	Std. Error	Wald Z	Sig.	95% ... Lower Bound
f	Residual	420.888511	33.222289	12.669	.000	360.560860
m	Residual	455.453745	35.950651	12.669	.000	390.171719

Estimates of Covariance Parameters^a

Sex	Parameter	95% Confidence . Upper Bound
f	Residual	491.309952
m	Residual	531.658508

a. Dependent Variable: F0 mean.

Estimated Marginal Means

1. Grand Mean^a

Sex	Mean	Std. Error	df	95% Confidence Interval	
				Lower Bound	Upper Bound
f	261.163 ^b	1.621	321.000	257.973	264.353
m	150.384 ^c	1.779	321.000	146.884	153.883

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

2. Chose_date

Estimates^a

Sex	Chose_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	254.700 ^b	1.480	321	251.789	257.611
	1	267.627 ^b	2.885	321.000	261.950	273.304
m	0	152.413 ^c	2.545	321.000	147.406	157.420
	1	148.354 ^c	2.485	321	143.464	153.243

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	Mean Difference (I-J)	Std. Error	df	Sig. ^c
f	0	1	-12.927 [*]	3.243	321	.000
	1	0	12.927 [*]	3.243	321	.000
m	0	1	4.059	3.557	321	.255
	1	0	-4.059	3.557	321	.255

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	95% Confidence Interval for Difference ^c	
			Lower Bound	Upper Bound
f	0	1	-19.307	-6.547
	1	0	6.547	19.307
m	0	1	-2.939	11.058
	1	0	-11.058	2.939

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0 mean.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	15.892	.000
m	1	321	1.302	.255

The F tests the effect of Chose_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 mean.

3. Chosen_by_date

Estimates^a

Sex	Chosen_by_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	264.814 ^b	2.020	321.000	260.838	268.789
	1	257.513 ^b	2.536	321	252.523	262.503
m	0	156.304 ^c	1.794	321	152.774	159.835
	1	144.463 ^c	3.072	321.000	138.420	150.505

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Mean Difference (I-J)	Std. Error	df
f	0	1	7.301 [*]	3.243	321
	1	0	-7.301 [*]	3.243	321
m	0	1	11.842 [*]	3.557	321
	1	0	-11.842 [*]	3.557	321

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Sig. ^c	95% Confidence Interval for Difference ^c	
				Lower Bound	Upper Bound
f	0	1	.025	.921	13.680
	1	0	.025	-13.680	-.921
m	0	1	.001	4.843	18.840
	1	0	.001	-18.840	-4.843

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0 mean.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	5.069	.025
m	1	321	11.082	.001

The F tests the effect of Chosen_by_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 mean.

4. Time segment

Estimates^a

Sex	Time segment	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	1	261.909 ^b	2.808	321	256.384	267.434
	2	261.278 ^b	2.808	321	255.753	266.803
	3	260.302 ^b	2.808	321.000	254.777	265.827
m	1	150.992 ^c	3.081	321	144.931	157.053
	2	149.070 ^c	3.081	321.000	143.009	155.130
	3	151.089 ^c	3.081	321.000	145.028	157.150

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	1	2	.631	3.972	321	.998
		3	1.607	3.972	321	.969
	2	1	-.631	3.972	321	.998
		3	.976	3.972	321.000	.993
	3	1	-1.607	3.972	321	.969
		2	-.976	3.972	321.000	.993
m	1	2	1.922	4.357	321.000	.960
		3	-.097	4.357	321.000	1.000
	2	1	-1.922	4.357	321.000	.960
		3	-2.020	4.357	321.000	.955
	3	1	.097	4.357	321.000	1.000
		2	2.020	4.357	321.000	.955

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	1	2	-8.901	10.164
		3	-7.926	11.140
	2	1	-10.164	8.901
		3	-8.557	10.508
	3	1	-11.140	7.926
		2	-10.508	8.557
m	1	2	-8.535	12.380
		3	-10.555	10.360
	2	1	-12.380	8.535
		3	-12.477	8.438
	3	1	-10.360	10.555
		2	-8.438	12.477

Based on estimated marginal means

a. Dependent Variable: F0 mean.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	2	321	.083	.920
m	2	321.000	.137	.872

The F tests the effect of Time segment. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 mean.

5. Chose_date * Chosen_by_date ^a

Sex	Chose_date	Chosen_by_date	Mean	Std. Error	df	95% ... Lower Bound
f	0	0	259.002 ^b	2.111	321	254.849
		1	250.397 ^b	2.074	321	246.317
	1	0	270.625 ^b	3.446	321.000	263.846
		1	264.629 ^b	4.629	321.000	255.521
m	0	0	157.980 ^c	2.226	321.000	153.601
		1	146.847 ^c	4.578	321	137.841
	1	0	154.629 ^c	2.815	321.000	149.091
		1	142.078 ^c	4.097	321	134.019

5. Chose_date * Chosen_by_date ^a

95% Confidence .			
Sex	Chose_date	Chosen_by_date	Upper Bound
f	0	0	263.156
		1	254.477
	1	0	277.404
		1	273.737
m	0	0	162.358
		1	155.853
	1	0	160.168
		1	150.138

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

6. Chose_date * Time segment^a

Sex	Chose_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	256.399 ^b	2.563	321	251.357
		2	254.557 ^b	2.563	321	249.515
		3	253.143 ^b	2.563	321	248.101
	1	1	267.420 ^b	4.998	321	257.587
		2	267.999 ^b	4.998	321.000	258.166
		3	267.462 ^b	4.998	321	257.629
m	0	1	151.301 ^c	4.408	321	142.629
		2	150.631 ^c	4.408	321.000	141.959
		3	155.308 ^c	4.408	321.000	146.635
	1	1	150.683 ^c	4.305	321.000	142.214
		2	147.508 ^c	4.305	321.000	139.039
		3	146.871 ^c	4.305	321	138.402

6. Chose_date * Time segment^a

95% Confidence .			
Sex	Chose_date	Time segment	Upper Bound
f	0	1	261.441
		2	259.599
		3	258.185
	1	1	277.253
		2	277.832
		3	277.294
m	0	1	159.973
		2	159.304
		3	163.980
	1	1	159.152
		2	155.977
		3	155.340

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

7. Chosen_by_date * Time segment ^a

Sex	Chosen_by_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	264.279 ^b	3.500	321.000	257.394
		2	265.354 ^b	3.500	321	258.469
		3	264.808 ^b	3.500	321	257.923
	1	1	259.540 ^b	4.393	321	250.897
		2	257.202 ^b	4.393	321	248.559
		3	255.797 ^b	4.393	321.000	247.154
m	0	1	157.227 ^c	3.108	321	151.113
		2	154.769 ^c	3.108	321.000	148.655
		3	156.917 ^c	3.108	321	150.802
	1	1	144.756 ^c	5.320	321	134.290
		2	143.370 ^c	5.320	321	132.903
		3	145.262 ^c	5.320	321	134.795

7. Chosen_by_date * Time segment ^a

95% Confidence .			
Sex	Chosen_by_date	Time segment	Upper Bound
f	0	1	271.164
		2	272.239
		3	271.693
	1	1	268.183
		2	265.845
		3	264.440
m	0	1	163.342
		2	160.884
		3	163.031
	1	1	155.223
		2	153.836
		3	155.728

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	Mean	Std. Error	df
f	0	0	1	259.534 ^b	3.657	321
			2	260.001 ^b	3.657	321.000
			3	257.471 ^b	3.657	321
		1	1	253.264 ^b	3.592	321
			2	249.113 ^b	3.592	321
			3	248.815 ^b	3.592	321
	1	0	1	269.023 ^b	5.968	321
			2	270.707 ^b	5.968	321
			3	272.144 ^b	5.968	321
		1	1	265.817 ^b	8.018	321
			2	265.291 ^b	8.018	321
			3	262.779 ^b	8.018	321.000
m	0	0	1	158.211 ^c	3.855	321
			2	156.553 ^c	3.855	321.000
			3	159.175 ^c	3.855	321
		1	1	144.391 ^c	7.929	321
			2	144.709 ^c	7.929	321.000
			3	151.440 ^c	7.929	321.000
	1	0	1	156.244 ^c	4.876	321
			2	152.985 ^c	4.876	321.000
			3	154.658 ^c	4.876	321.000
		1	1	145.121 ^c	7.095	321
			2	142.031 ^c	7.095	321
			3	139.083 ^c	7.095	321.000

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	95% Confidence Interval	
				Lower Bound	Upper Bound
f	0	0	1	252.340	266.728
			2	252.807	267.195
			3	250.277	264.666
		1	1	246.198	260.330
			2	242.047	256.179
			3	241.748	255.881
	1	0	1	257.282	280.765
			2	258.966	282.449
			3	260.402	283.885
		1	1	250.041	281.592
			2	249.515	281.066
			3	247.004	278.555
m	0	0	1	150.626	165.795
			2	148.969	164.137
			3	151.591	166.759
		1	1	128.792	159.990
			2	129.111	160.308
			3	135.841	167.039
	1	0	1	146.651	165.837
			2	143.392	162.578
			3	145.066	164.251
		1	1	131.162	159.081
			2	128.071	155.990
			3	125.124	153.042

a. Dependent Variable: F0 mean.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

```
MIXED F0min BY Chose_date Chosen_by_date Timesegment WITH Dates_desirability_score age_diff
/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000000001) HCONVERGE(0,
ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
/FIXED=Chose_date Chosen_by_date Timesegment Dates_desirability_score Cho
```

```

se_date*Chosen_by_date
  Chose_date*Timesegment Chose_date*Dates_desirability_scoreChosen_by_da
te*Timesegment
  Chosen_by_date*Dates_desirability_scoreTimesegment*Dates_desirability_
score
  Chose_date*Chosen_by_date*Timesegment Chose_date*Chosen_by_date*Dates_d
esirability_score
  Chose_date*Timesegment*Dates_desirability_scoreChosen_by_date*Timesegm
ent*Dates_desirability_score
  Chose_date*Chosen_by_date*Timesegment*Dates_desirability_score| SSTYPE
(3)
/METHOD=ML
/PRINT=SOLUTION TESTCOV
/EMMEANS=TABLES(OVERALL)
/EMMEANS=TABLES(Chose_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chosen_by_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Timesegment) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chose_date*Chosen_by_date)
/EMMEANS=TABLES(Chose_date*Timesegment)
/EMMEANS=TABLES(Chosen_by_date*Timesegment)
/EMMEANS=TABLES(Chose_date*Chosen_by_date*Timesegment) .

```

Mixed Model Analysis

Notes

Output Created		18-JUL-2018 19:57:28
Comments		
Input	Data	/Users/kasia/Documents/My papers/2016/Speed dating/Proc B 01.2018 /R1/SPSS Syntax/Pisanski et al. Proc B R1 dataset June 2018.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Sex
	N of Rows in Working Data File	726
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax

```
MIXED F0min BY
Chose_date
Chosen_by_date
Timesegment WITH
Dates_desirability_score
age_diff
/CRITERIA=CIN(95)
MXITER(100) MXSTEP
(10) SCORING(1)
SINGULAR
(0.0000000000001)
HCONVERGE(0,
ABSOLUTE)
LCONVERGE(0,
ABSOLUTE) PCONVERGE
(0.000001, ABSOLUTE)
/FIXED=Chose_date
Chosen_by_date
Timesegment
Dates_desirability_score
Chose_date*Chosen_by_
date
```

```
Chose_date*Timesegme
nt
Chose_date*Dates_desir
ability_score
Chosen_by_date*Timeseg
ment
```

```
Chosen_by_date*Dates_
desirability_score
Timesegment*Dates_de
sirability_score
```

```
Chose_date*Chosen_by_
date*Timesegment
Chose_date*Chosen_by_
date*Dates_desirability_
score
```

```
Chose_date*Timesegme
nt*Dates_desirability_sc
ore
Chosen_by_date*Timeseg
ment*Dates_desirabilit
y_score
```

```
Chose_date*Chosen_by_
date*Timesegment*Date
s_desirability_score |
SSTYPE(3)
/METHOD=ML
/PRINT=SOLUTION
TESTCOV
/EMMEANS=TABLES
(OVERALL)
/EMMEANS=TABLES
(Chose_date) COMPARE
ADJ(SIDAK)
/EMMEANS=TABLES
(Chosen_by_date)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Timesegment)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Chose_date*Chosen_by_
date)
/EMMEANS=TABLES
(Chose_date*Timesegm
ent)
/EMMEANS=TABLES
(Chosen_by_date*Times
egment)
/EMMEANS=TABLES
```

Notes

Resources	Processor Time	00:00:00.13
	Elapsed Time	00:00:01.00

Model Dimension^a

Sex			Number of Levels	Number of Parameters
f	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1
		Chose_date * Chosen_by_date	4	1
		Chose_date * Timesegment	6	2
		Chose_date * Dates_desirability_score	2	1
		Chosen_by_date * Timesegment	6	2
		Chosen_by_date * Dates_desirability_score	2	1
		Timesegment * Dates_desirability_score	3	2
		Chose_date * Chosen_by_date * Timesegment	12	2
		Chose_date * Chosen_by_date * Dates_desirability_score	4	1
		Chose_date * Timesegment * Dates_desirability_score	6	2
		Chosen_by_date * Timesegment * Dates_desirability_score	6	2
		Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual			1
	Total		72	25
m	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1

Model Dimension^a

Sex		Number of Levels	Number of Parameters
	Chose_date * Chosen_by_date	4	1
	Chose_date * Timesegment	6	2
	Chose_date * Dates_desirability_score	2	1
	Chosen_by_date * Timesegment	6	2
	Chosen_by_date * Dates_desirability_score	2	1
	Timesegment * Dates_desirability_score	3	2
	Chose_date * Chosen_by_date * Timesegment	12	2
	Chose_date * Chosen_by_date * Dates_desirability_score	4	1
	Chose_date * Timesegment * Dates_desirability_score	6	2
	Chosen_by_date * Timesegment * Dates_desirability_score	6	2
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual		1
	Total	72	25

a. Dependent Variable: F0 min.

Information Criteria^a

f	-2 Log Likelihood	3228.852
	Akaike's Information Criterion (AIC)	3278.852
	Hurvich and Tsai's Criterion (AICC)	3283.259
	Bozdogan's Criterion (CAIC)	3398.138
	Schwarz's Bayesian Criterion (BIC)	3373.138
m	-2 Log Likelihood	2735.550
	Akaike's Information Criterion (AIC)	2785.550
	Hurvich and Tsai's Criterion (AICC)	2789.957
	Bozdogan's Criterion (CAIC)	2904.836
	Schwarz's Bayesian Criterion (BIC)	2879.836

The information criteria are displayed in smaller-is-better form.

a. Dependent Variable: F0 min.

Fixed Effects

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Intercept	1	321	595.231	.000
	Chose_date	1	321	.419	.518
	Chosen_by_date	1	321.000	4.558	.034
	Timesegment	2	321.000	.346	.708
	Dates_desirability_score	1	321	.085	.771
	Chose_date * Chosen_by_date	1	321.000	.199	.656
	Chose_date * Timesegment	2	321	1.441	.238
	Chose_date * Dates_desirability_score	1	321	.262	.609
	Chosen_by_date * Timesegment	2	321.000	.376	.687
	Chosen_by_date * Dates_desirability_score	1	321.000	.749	.387
	Timesegment * Dates_desirability_score	2	321	.419	.658
	Chose_date * Chosen_by_date * Timesegment	2	321	.288	.750
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	.435	.510
	Chose_date * Timesegment * Dates_desirability_score	2	321	.628	.534
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.180	.836
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.564	.569
m	Intercept	1	321.000	632.994	.000
	Chose_date	1	321	.017	.895
	Chosen_by_date	1	321.000	.199	.656
	Timesegment	2	321	.217	.805
	Dates_desirability_score	1	321.000	6.639	.010
	Chose_date * Chosen_by_date	1	321	.072	.789
	Chose_date * Timesegment	2	321	.045	.956
	Chose_date * Dates_desirability_score	1	321	.044	.835
	Chosen_by_date * Timesegment	2	321.000	.125	.882

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Chosen_by_date * Dates_desirability_score	1	321	2.438	.119
	Timesegment * Dates_desirability_score	2	321	.188	.829
	Chose_date * Chosen_by_date * Timesegment	2	321.000	.093	.911
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321	.108	.743
	Chose_date * Timesegment * Dates_desirability_score	2	321	.269	.765
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	.120	.887
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.387	.679

a. Dependent Variable: F0 min.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
f	Intercept	121.435638	25.384549	321.000	4.784
	[Chose_date=0]	-25.148659	26.986673	321	-.932
	[Chose_date=1]	0 ^b	0	.	.
	[Chosen_by_date=0]	36.878834	31.822290	321	1.159
	[Chosen_by_date=1]	0 ^b	0	.	.
	[Timesegment=1]	-14.276683	35.899174	321.000	-.398
	[Timesegment=2]	-13.300455	35.899174	321	-.370
	[Timesegment=3]	0 ^b	0	.	.
	Dates_desirability_score	-18.304846	50.248376	321.000	-.364
	[Chose_date=0] * [Chosen_by_date=0]	-9.437632	34.618343	321.000	-.273
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1]	39.421735	38.164918	321	1.033

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
f	Intercept	.000	71.494540	171.376736
	[Chose_date=0]	.352	-78.241745	27.944427
	[Chose_date=1]	.	.	.
	[Chosen_by_date=0]	.247	-25.727757	99.485425
	[Chosen_by_date=1]	.	.	.
	[Timesegment=1]	.691	-84.904061	56.350696
	[Timesegment=2]	.711	-83.927834	57.326923
	[Timesegment=3]	.	.	.
	Dates_desirability_score	.716	-117.16258	80.552891
	[Chose_date=0] * [Chosen_by_date=0]	.785	-77.545127	58.669863
	[Chose_date=0] * [Chosen_by_date=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.	.
	[Chose_date=0] * [Timesegment=1]	.302	-35.663227	114.506697

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=0] * [Timesegment=2]	30.001283	38.164918	321	.786
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * Dates_desirability_score	42.572360	64.877611	321	.656
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-2.359827	45.003514	321	-.052
	[Chosen_by_date=0] * [Timesegment=2]	-30.896191	45.003514	321	-.687
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-45.905421	65.296838	321	-.703
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Timesegment=1] * Dates_desirability_score	21.833308	71.061936	321.000	.307
	[Timesegment=2] * Dates_desirability_score	11.475538	71.061936	321	.161
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-17.785539	48.957730	321	-.363
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	19.347563	48.957730	321	.395
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=0] * [Timesegment=2]	.432	-45.083679	105.086245
	[Chose_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * Dates_desirability_score	.512	-85.066665	170.211384
	[Chose_date=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	.958	-90.898917	86.179263
	[Chosen_by_date=0] * [Timesegment=2]	.493	-119.43528	57.642900
	[Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	.483	-174.36923	82.558384
	[Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Timesegment=1] * Dates_desirability_score	.759	-117.97264	161.639260
	[Timesegment=2] * Dates_desirability_score	.872	-128.33041	151.281490
	[Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	.717	-114.10408	78.533004
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	.693	-76.970980	115.666106
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	14.222201	83.601784	321	.170
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-38.504386	91.750797	321	-.420
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-4.421975	91.750797	321	-.048
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.865	-150.25442	178.698822
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.675	-219.01323	142.004453
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	.962	-184.93081	176.086865
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	28.559849	92.343674	321	.309
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	94.221181	92.343674	321	1.020
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-20.560765	118.230777	321.000	-.174
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-117.59073	118.230777	321	-.995
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.757	-153.11541	210.235105
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.308	-87.454074	275.896437
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.862	-253.16583	212.044304
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.321	-350.19580	115.014334
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
m	Intercept	87.991841	20.516097	321.000	4.289
	[Chose_date=0]	-5.349829	21.312993	321.000	-.251
	[Chose_date=1]	0 ^b	0	.	.
	[Chosen_by_date=0]	-.860998	23.348605	321.000	-.037
	[Chosen_by_date=1]	0 ^b	0	.	.
	[Timesegment=1]	6.349141	29.014143	321.000	.219
	[Timesegment=2]	.659259	29.014143	321.000	.023
	[Timesegment=3]	0 ^b	0	.	.
	Dates_desirability_score	-29.365688	32.758606	321.000	-.896
	[Chose_date=0] * [Chosen_by_date=0]	4.216845	24.571402	321.000	.172
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1]	6.404356	30.141123	321.000	.212
	[Chose_date=0] * [Timesegment=2]	12.546752	30.141123	321.000	.416
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
m	Intercept	.000	47.628848	128.354835
	[Chose_date=0]	.802	-47.280621	36.580962
	[Chose_date=1]	.	.	.
	[Chosen_by_date=0]	.971	-46.796617	45.074621
	[Chosen_by_date=1]	.	.	.
	[Timesegment=1]	.827	-50.732752	63.431035
	[Timesegment=2]	.982	-56.422635	57.741152
	[Timesegment=3]	.	.	.
	Dates_desirability_score	.371	-93.814370	35.082993
	[Chose_date=0] * [Chosen_by_date=0]	.864	-44.124482	52.558172
	[Chose_date=0] * [Chosen_by_date=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.	.
	[Chose_date=0] * [Timesegment=1]	.832	-52.894739	65.703450
	[Chose_date=0] * [Timesegment=2]	.677	-46.752342	71.845846
	[Chose_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Timesegment=2]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * Dates_desirability_score	25.337203	36.713930	321.000	.690
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-4.105416	33.019914	321.000	-.124
	[Chosen_by_date=0] * [Timesegment=2]	2.897300	33.019914	321.000	.088
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=0] * Dates_desirability_score	22.386937	35.972577	321.000	.622
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Timesegment=1] * Dates_desirability_score	2.885317	46.327665	321.000	.062
	[Timesegment=2] * Dates_desirability_score	14.120573	46.327665	321.000	.305
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-9.182233	34.749210	321.000	-.264
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-14.869320	34.749210	321	-.428
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * Dates_desirability_score	.491	-46.893111	97.567517
	[Chose_date=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	.901	-69.068191	60.857360
	[Chosen_by_date=0] * [Timesegment=2]	.930	-62.065475	67.860076
	[Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	.534	-48.384853	93.158727
	[Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Timesegment=1] * Dates_desirability_score	.950	-88.258883	94.029517
	[Timesegment=2] * Dates_desirability_score	.761	-77.023627	105.264773
	[Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	.792	-77.547194	59.182727
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	.669	-83.234280	53.495640
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-21.419315	40.851860	321.000	-.524
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-37.568061	51.921337	321.000	-.724
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-42.655510	51.921337	321	-.822
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-6.312538	50.872906	321.000	-.124
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-17.218332	50.872906	321	-.338

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.600	-101.79052	58.951887
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.470	-139.71715	64.581029
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	.412	-144.80460	59.493579
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.901	-106.39896	93.773887
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.735	-117.30476	82.868094

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	40.812168	57.773254	321.000	.706
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	46.660555	57.773254	321	.808
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.480	-72.849875	154.474210
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.420	-67.001488	160.322597
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.

a. Dependent Variable: F0 min.

b. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters^a

Sex	Parameter	Estimate	Std. Error	Wald Z	Sig.	95% ... Lower Bound
f	Residual	1367.65381	107.953981	12.669	.000	1171.62246
m	Residual	294.148933	23.218265	12.669	.000	251.987377

Estimates of Covariance Parameters^a

Sex	Parameter	95% Confidence . Upper Bound
f	Residual	1596.48437
m	Residual	343.364797

a. Dependent Variable: F0 min.

Estimated Marginal Means

1. Grand Mean^a

Sex	Mean	Std. Error	df	95% Confidence Interval	
				Lower Bound	Upper Bound
f	120.977 ^b	2.923	321	115.227	126.727
m	81.136 ^c	1.429	321.000	78.324	83.948

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

2. Chose_date

Estimates^a

Sex	Chose_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	119.377 ^b	2.667	321	114.129	124.624
	1	122.578 ^b	5.201	321	112.344	132.811
m	0	81.326 ^c	2.045	321.000	77.303	85.350
	1	80.946 ^c	1.997	321.000	77.017	84.876

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	0	1	-3.201	5.845	321	.584
	1	0	3.201	5.845	321	.584
m	0	1	.380	2.859	321	.894
	1	0	-.380	2.859	321	.894

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	0	1	-14.701	8.299
	1	0	-8.299	14.701
m	0	1	-5.244	6.004
	1	0	-6.004	5.244

Based on estimated marginal means

a. Dependent Variable: F0 min.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	.300	.584
m	1	321	.018	.894

The F tests the effect of Chose_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 min.

3. Chosen_by_date

Estimates^a

Sex	Chosen_by_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	128.883 ^b	3.642	321	121.717	136.048
	1	113.072 ^b	4.572	321	104.077	122.067
m	0	84.459 ^c	1.442	321.000	81.622	87.296
	1	77.814 ^c	2.468	321	72.958	82.670

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Mean Difference (I-J)	Std. Error	df
f	0	1	15.811 [*]	5.845	321
	1	0	-15.811 [*]	5.845	321
m	0	1	6.645 [*]	2.859	321.000
	1	0	-6.645 [*]	2.859	321.000

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Sig. ^c	95% Confidence Interval for Difference ^c	
				Lower Bound	Upper Bound
f	0	1	.007	4.311	27.311
	1	0	.007	-27.311	-4.311
m	0	1	.021	1.020	12.269
	1	0	.021	-12.269	-1.020

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0 min.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	7.316	.007
m	1	321.000	5.403	.021

The F tests the effect of Chosen_by_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 min.

4. Time segment

Estimates^a

Sex	Time segment	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	1	123.508 ^b	5.062	321.000	113.548	133.467
	2	118.823 ^b	5.062	321	108.863	128.782
	3	120.601 ^b	5.062	321	110.641	130.560
m	1	80.644 ^c	2.476	321.000	75.773	85.514
	2	82.609 ^c	2.476	321.000	77.738	87.479
	3	80.156 ^c	2.476	321	75.286	85.027

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	1	2	4.685	7.159	321	.885
		3	2.907	7.159	321	.969
	2	1	-4.685	7.159	321	.885
		3	-1.778	7.159	321	.992
	3	1	-2.907	7.159	321	.969
		2	1.778	7.159	321	.992
m	1	2	-1.965	3.501	321.000	.923
		3	.488	3.501	321.000	.999
	2	1	1.965	3.501	321.000	.923
		3	2.453	3.501	321	.863
	3	1	-.488	3.501	321.000	.999
		2	-2.453	3.501	321	.863

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	1	2	-12.499	21.869
		3	-14.277	20.091
	2	1	-21.869	12.499
		3	-18.962	15.406
	3	1	-20.091	14.277
		2	-15.406	18.962
m	1	2	-10.369	6.439
		3	-7.916	8.891
	2	1	-6.439	10.369
		3	-5.951	10.856
	3	1	-8.891	7.916
		2	-10.856	5.951

Based on estimated marginal means

a. Dependent Variable: F0 min.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	2	321	.218	.804
m	2	321.000	.275	.760

The F tests the effect of Time segment. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 min.

5. Chose_date * Chosen_by_date ^a

Sex	Chose_date	Chosen_by_date	Mean	Std. Error	df	95% ... Lower Bound
f	0	0	122.949 ^b	3.806	321.000	115.462
		1	115.804 ^b	3.738	321	108.450
	1	0	134.816 ^b	6.211	321.000	122.596
		1	110.339 ^b	8.345	321.000	93.921
m	0	0	84.729 ^c	1.789	321.000	81.210
		1	77.924 ^c	3.679	321	70.686
	1	0	84.188 ^c	2.262	321.000	79.737
		1	77.704 ^c	3.292	321	71.227

5. Chose_date * Chosen_by_date ^a

95% Confidence .			
Sex	Chose_date	Chosen_by_date	Upper Bound
f	0	0	130.436
		1	123.158
	1	0	147.036
		1	126.757
m	0	0	88.248
		1	85.161
	1	0	88.639
		1	84.181

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

6. Chose_date * Time segment^a

Sex	Chose_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	123.957 ^b	4.620	321	114.869
		2	121.937 ^b	4.620	321	112.849
		3	112.235 ^b	4.620	321	103.147
	1	1	123.058 ^b	9.009	321	105.334
		2	115.708 ^b	9.009	321	97.984
		3	128.966 ^b	9.009	321.000	111.242
m	0	1	79.255 ^c	3.543	321	72.285
		2	82.293 ^c	3.543	321.000	75.323
		3	82.432 ^c	3.543	321.000	75.462
	1	1	82.033 ^c	3.459	321.000	75.227
		2	82.925 ^c	3.459	321.000	76.119
		3	77.881 ^c	3.459	321.000	71.075

6. Chose_date * Time segment^a

95% Confidence .			
Sex	Chose_date	Time segment	Upper Bound
f	0	1	133.046
		2	131.026
		3	121.324
	1	1	140.783
		2	133.433
		3	146.691
m	0	1	86.224
		2	89.262
		3	89.401
	1	1	88.839
		2	89.731
		3	84.687

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

7. Chosen_by_date * Time segment ^a

Sex	Chosen_by_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	131.249 ^b	6.308	321.000	118.838
		2	123.846 ^b	6.308	321.000	111.435
		3	131.552 ^b	6.308	321.000	119.141
	1	1	115.766 ^b	7.919	321	100.187
		2	113.799 ^b	7.919	321	98.220
		3	109.650 ^b	7.919	321.000	94.070
m	0	1	83.783 ^c	2.498	321.000	78.870
		2	85.702 ^c	2.498	321.000	80.788
		3	83.890 ^c	2.498	321.000	78.976
	1	1	77.504 ^c	4.275	321.000	69.093
		2	79.516 ^c	4.275	321.000	71.104
		3	76.422 ^c	4.275	321	68.011

7. Chosen_by_date * Time segment ^a

95% Confidence .			
Sex	Chosen_by_date	Time segment	Upper Bound
f	0	1	143.660
		2	136.257
		3	143.963
	1	1	131.346
		2	129.379
		3	125.229
m	0	1	88.697
		2	90.616
		3	88.804
	1	1	85.915
		2	87.927
		3	84.833

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	Mean	Std. Error	df
f	0	0	1	124.474 ^b	6.592	321.000
			2	122.606 ^b	6.592	321
			3	121.767 ^b	6.592	321
		1	1	123.441 ^b	6.474	321
			2	121.269 ^b	6.474	321.000
			3	102.704 ^b	6.474	321
	1	0	1	138.025 ^b	10.758	321
			2	125.087 ^b	10.758	321
			3	141.337 ^b	10.758	321
		1	1	108.092 ^b	14.454	321
			2	106.329 ^b	14.454	321
			3	116.596 ^b	14.454	321
m	0	0	1	83.736 ^c	3.098	321
			2	86.085 ^c	3.098	321.000
			3	84.367 ^c	3.098	321.000
		1	1	74.774 ^c	6.372	321.000
			2	78.501 ^c	6.372	321
			3	80.496 ^c	6.372	321.000
	1	0	1	83.831 ^c	3.919	321.000
			2	85.320 ^c	3.919	321.000
			3	83.413 ^c	3.919	321
		1	1	80.235 ^c	5.702	321.000
			2	80.530 ^c	5.702	321
			3	72.348 ^c	5.702	321.000

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	95% Confidence Interval	
				Lower Bound	Upper Bound
f	0	0	1	111.506	137.442
			2	109.637	135.574
			3	108.799	134.736
		1	1	110.703	136.178
			2	108.532	134.007
			3	89.966	115.441
	1	0	1	116.859	159.190
			2	103.922	146.252
			3	120.172	162.502
		1	1	79.655	136.529
			2	77.892	134.766
			3	88.159	145.033
m	0	0	1	77.641	89.831
			2	79.990	92.180
			3	78.272	90.462
		1	1	62.238	87.309
			2	65.965	91.037
			3	67.960	93.032
	1	0	1	76.122	91.540
			2	77.610	93.029
			3	75.704	91.122
		1	1	69.016	91.453
			2	69.312	91.748
			3	61.130	83.567

a. Dependent Variable: F0 min.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

```
MIXED F0max BY Chose_date Chosen_by_date Timesegment WITH Dates_desirability_score age_diff
/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000000000001) HCONVERGE(0,
ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
/FIXED=Chose_date Chosen_by_date Timesegment Dates_desirability_score Cho
```

```

se_date*Chosen_by_date
  Chose_date*Timesegment Chose_date*Dates_desirability_scoreChosen_by_da
te*Timesegment
  Chosen_by_date*Dates_desirability_scoreTimesegment*Dates_desirability_
score
  Chose_date*Chosen_by_date*Timesegment Chose_date*Chosen_by_date*Dates_d
esirability_score
  Chose_date*Timesegment*Dates_desirability_scoreChosen_by_date*Timesegm
ent*Dates_desirability_score
  Chose_date*Chosen_by_date*Timesegment*Dates_desirability_score| SSTYPE
(3)
/METHOD=ML
/PRINT=SOLUTION TESTCOV
/EMMEANS=TABLES(OVERALL)
/EMMEANS=TABLES(Chose_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chosen_by_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Timesegment) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chose_date*Chosen_by_date)
/EMMEANS=TABLES(Chose_date*Timesegment)
/EMMEANS=TABLES(Chosen_by_date*Timesegment)
/EMMEANS=TABLES(Chose_date*Chosen_by_date*Timesegment) .

```

Mixed Model Analysis

Notes

Output Created		18-JUL-2018 19:57:29
Comments		
Input	Data	/Users/kasia/Documents/My papers/2016/Speed dating/Proc B 01.2018 /R1/SPSS Syntax/Pisanski et al. Proc B R1 dataset June 2018.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Sex
	N of Rows in Working Data File	726
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax

```

MIXED F0max BY
Chose_date
Chosen_by_date
Timesegment WITH
Dates_desirability_score
age_diff
/CRITERIA=CIN(95)
MXITER(100) MXSTEP
(10) SCORING(1)
SINGULAR
(0.0000000000001)
HCONVERGE(0,
ABSOLUTE)
LCONVERGE(0,
ABSOLUTE) PCONVERGE
(0.000001, ABSOLUTE)
/FIXED=Chose_date
Chosen_by_date
Timesegment
Dates_desirability_score
Chose_date*Chosen_by_
date

Chose_date*Timesegme
nt
Chose_date*Dates_desir
ability_score
Chosen_by_date*Timese
gment

Chosen_by_date*Dates_
desirability_score
Timesegment*Dates_de
sirability_score

Chose_date*Chosen_by_
date*Timesegment
Chose_date*Chosen_by_
date*Dates_desirability_
score

Chose_date*Timesegme
nt*Dates_desirability_sc
ore
Chosen_by_date*Timese
gment*Dates_desirabilit
y_score

Chose_date*Chosen_by_
date*Timesegment*Date
s_desirability_score |
SSTYPE(3)
/METHOD=ML
/PRINT=SOLUTION
TESTCOV
/EMMEANS=TABLES
(OVERALL)
/EMMEANS=TABLES
(Chose_date) COMPARE
ADJ(SIDAK)
/EMMEANS=TABLES
(Chosen_by_date)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Timesegment)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Chose_date*Chosen_by_
date)
/EMMEANS=TABLES
(Chose_date*Timesegm
ent)
/EMMEANS=TABLES
(Chosen_by_date*Times
egment)
/EMMEANS=TABLES

```

Notes

Resources	Processor Time	00:00:00.13
	Elapsed Time	00:00:00.00

Model Dimension^a

Sex			Number of Levels	Number of Parameters
f	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1
		Chose_date * Chosen_by_date	4	1
		Chose_date * Timesegment	6	2
		Chose_date * Dates_desirability_score	2	1
		Chosen_by_date * Timesegment	6	2
		Chosen_by_date * Dates_desirability_score	2	1
		Timesegment * Dates_desirability_score	3	2
		Chose_date * Chosen_by_date * Timesegment	12	2
		Chose_date * Chosen_by_date * Dates_desirability_score	4	1
		Chose_date * Timesegment * Dates_desirability_score	6	2
		Chosen_by_date * Timesegment * Dates_desirability_score	6	2
		Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
		Residual		1
		Total	72	25
m	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1

Model Dimension^a

Sex		Number of Levels	Number of Parameters
	Chose_date * Chosen_by_date	4	1
	Chose_date * Timesegment	6	2
	Chose_date * Dates_desirability_score	2	1
	Chosen_by_date * Timesegment	6	2
	Chosen_by_date * Dates_desirability_score	2	1
	Timesegment * Dates_desirability_score	3	2
	Chose_date * Chosen_by_date * Timesegment	12	2
	Chose_date * Chosen_by_date * Dates_desirability_score	4	1
	Chose_date * Timesegment * Dates_desirability_score	6	2
	Chosen_by_date * Timesegment * Dates_desirability_score	6	2
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual		1
	Total	72	25

a. Dependent Variable: F0 max.

Information Criteria^a

f	-2 Log Likelihood	3447.227
	Akaike's Information Criterion (AIC)	3497.227
	Hurvich and Tsai's Criterion (AICC)	3501.634
	Bozdogan's Criterion (CAIC)	3616.513
	Schwarz's Bayesian Criterion (BIC)	3591.513
m	-2 Log Likelihood	3969.183
	Akaike's Information Criterion (AIC)	4019.183
	Hurvich and Tsai's Criterion (AICC)	4023.590
	Bozdogan's Criterion (CAIC)	4138.469
	Schwarz's Bayesian Criterion (BIC)	4113.469

The information criteria are displayed in smaller-is-better form.

a. Dependent Variable: F0 max.

Fixed Effects

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Intercept	1	321	6236.994	.000
	Chose_date	1	321.000	3.975	.047
	Chosen_by_date	1	321.000	.377	.539
	Timesegment	2	321.000	.115	.892
	Dates_desirability_score	1	321	1.679	.196
	Chose_date * Chosen_by_date	1	321.000	.546	.461
	Chose_date * Timesegment	2	321.000	.011	.989
	Chose_date * Dates_desirability_score	1	321	.726	.395
	Chosen_by_date * Timesegment	2	321.000	.037	.964
	Chosen_by_date * Dates_desirability_score	1	321.000	.764	.383
	Timesegment * Dates_desirability_score	2	321.000	.047	.954
	Chose_date * Chosen_by_date * Timesegment	2	321	.993	.372
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	.854	.356
	Chose_date * Timesegment * Dates_desirability_score	2	321	.041	.960
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.045	.956
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.871	.420
m	Intercept	1	321	340.209	.000
	Chose_date	1	321	.486	.486
	Chosen_by_date	1	321.000	2.634	.106
	Timesegment	2	321	.482	.618
	Dates_desirability_score	1	321	.221	.639
	Chose_date * Chosen_by_date	1	321	1.010	.316
	Chose_date * Timesegment	2	321.000	.322	.725
	Chose_date * Dates_desirability_score	1	321	.425	.515
	Chosen_by_date * Timesegment	2	321.000	1.669	.190

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Chosen_by_date * Dates_desirability_score	1	321.000	2.623	.106
	Timesegment * Dates_desirability_score	2	321.000	.557	.573
	Chose_date * Chosen_by_date * Timesegment	2	321.000	1.120	.327
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321	.811	.369
	Chose_date * Timesegment * Dates_desirability_score	2	321	.327	.721
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	1.293	.276
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	1.190	.306

a. Dependent Variable: F0 max.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
f	Intercept	592.599631	35.669258	321.000	16.614
	[Chose_date=0]	-68.902582	37.920491	321	-1.817
	[Chose_date=1]	0 ^b	0	.	.
	[Chosen_by_date=0]	-44.854096	44.715289	321.000	-1.003
	[Chosen_by_date=1]	0 ^b	0	.	.
	[Timesegment=1]	-17.957426	50.443948	321.000	-.356
	[Timesegment=2]	-25.855311	50.443948	321.000	-.513
	[Timesegment=3]	0 ^b	0	.	.
	Dates_desirability_score	-53.101923	70.606819	321	-.752
	[Chose_date=0] * [Chosen_by_date=0]	76.175623	48.644180	321.000	1.566
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1]	41.747074	53.627672	321	.778

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
f	Intercept	.000	522.424586	662.774676
	[Chose_date=0]	.070	-143.50666	5.701498
	[Chose_date=1]	.	.	.
	[Chosen_by_date=0]	.317	-132.82614	43.117945
	[Chosen_by_date=1]	.	.	.
	[Timesegment=1]	.722	-117.19993	81.285074
	[Timesegment=2]	.609	-125.09781	73.387189
	[Timesegment=3]	.	.	.
	Dates_desirability_score	.453	-192.01249	85.808641
	[Chose_date=0] * [Chosen_by_date=0]	.118	-19.526047	171.877293
	[Chose_date=0] * [Chosen_by_date=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.	.
	[Chose_date=0] * [Timesegment=1]	.437	-63.759028	147.253175

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=0] * [Timesegment=2]	49.840878	53.627672	321	.929
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * Dates_desirability_score	45.371346	91.163178	321	.498
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1]	39.784981	63.236968	321	.629
	[Chosen_by_date=0] * [Timesegment=2]	37.772563	63.236968	321.000	.597
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=0] * Dates_desirability_score	37.816366	91.752258	321	.412
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Timesegment=1] * Dates_desirability_score	1.596385	99.853121	321	.016
	[Timesegment=2] * Dates_desirability_score	51.009769	99.853121	321.000	.511
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-76.406606	68.793259	321	-1.111
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-89.871396	68.793259	321	-1.306
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=0] * [Timesegment=2]	.353	-55.665223	155.346980
	[Chose_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * Dates_desirability_score	.619	-133.98142	224.724116
	[Chose_date=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	.530	-84.626273	164.196234
	[Chosen_by_date=0] * [Timesegment=2]	.551	-86.638691	162.183816
	[Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	.680	-142.69535	218.328081
	[Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Timesegment=1] * Dates_desirability_score	.987	-194.85282	198.045588
	[Timesegment=2] * Dates_desirability_score	.610	-145.43943	247.458973
	[Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	.268	-211.74921	58.935993
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	.192	-225.21400	45.471204
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-25.616336	117.473567	321.000	-.218
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-21.059751	128.924203	321	-.163
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-122.42336	128.924203	321	-.950
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.828	-256.73168	205.499011
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.870	-274.70287	232.583368
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	.343	-376.06648	131.219761
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-31.831386	129.757288	321.000	-.245
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-86.702870	129.757288	321	-.668
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	53.913415	166.132712	321	.325
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	210.984326	166.132712	321	1.270
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.806	-287.11350	223.450729
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.504	-341.98499	168.579245
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.746	-272.93304	380.759874
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.205	-115.86213	537.830786
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
m	Intercept	406.987040	140.156009	321.000	2.904
	[Chose_date=0]	24.996147	145.600013	321.000	.172
	[Chose_date=1]	0 ^b	0	.	.
	[Chosen_by_date=0]	-3.068459	159.506331	321.000	-.019
	[Chosen_by_date=1]	0 ^b	0	.	.
	[Timesegment=1]	111.001991	198.210529	321.000	.560
	[Timesegment=2]	250.413855	198.210529	321.000	1.263
	[Timesegment=3]	0 ^b	0	.	.
	Dates_desirability_score	52.655784	223.790883	321.000	.235
	[Chose_date=0] * [Chosen_by_date=0]	-7.682369	167.859884	321.000	-.046
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1]	-87.464964	205.909513	321.000	-.425
	[Chose_date=0] * [Timesegment=2]	-235.02043	205.909513	321.000	-1.141
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
m	Intercept	.004	131.246671	682.727409
	[Chose_date=0]	.864	-261.45465	311.446949
	[Chose_date=1]	.	.	.
	[Chosen_by_date=0]	.985	-316.87830	310.741378
	[Chosen_by_date=1]	.	.	.
	[Timesegment=1]	.576	-278.95378	500.957760
	[Timesegment=2]	.207	-139.54191	640.369624
	[Timesegment=3]	.	.	.
	Dates_desirability_score	.814	-387.62631	492.937873
	[Chose_date=0] * [Chosen_by_date=0]	.964	-337.92683	322.562095
	[Chose_date=0] * [Chosen_by_date=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.	.
	[Chose_date=0] * [Timesegment=1]	.671	-492.56757	317.637644
	[Chose_date=0] * [Timesegment=2]	.255	-640.12304	170.082180
	[Chose_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Timesegment=2]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * Dates_desirability_score	-33.516804	250.811735	321.000	-.134
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-21.258323	225.576016	321.000	-.094
	[Chosen_by_date=0] * [Timesegment=2]	-351.57890	225.576016	321.000	-1.559
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chosen_by_date=0] * Dates_desirability_score	10.775385	245.747174	321.000	.044
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Timesegment=1] * Dates_desirability_score	-152.39593	316.488102	321.000	-.482
	[Timesegment=2] * Dates_desirability_score	-445.65201	316.488102	321.000	-1.408
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	5.047222	237.389724	321.000	.021
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	310.230722	237.389724	321.000	1.307
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * Dates_desirability_score	.894	-526.95922	459.925616
	[Chose_date=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	.925	-465.05245	422.535805
	[Chosen_by_date=0] * [Timesegment=2]	.120	-795.37302	92.215232
	[Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	.965	-472.70311	494.253879
	[Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Timesegment=1] * Dates_desirability_score	.630	-775.04884	470.256968
	[Timesegment=2] * Dates_desirability_score	.160	-1068.3049	177.000892
	[Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	.983	-461.98898	472.083423
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	.192	-156.80548	777.266923
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-.798143	279.080061	321.000	-.003
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	71.314459	354.701357	321.000	.201
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	404.358357	354.701357	321.000	1.140
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	29.753717	347.538986	321.000	.086
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	546.959674	347.538986	321.000	1.574

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.998	-549.85515	548.258863
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.841	-626.51850	769.147421
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	.255	-293.47461	1102.19132
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.932	-653.98813	713.495561
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.117	-136.78217	1230.70152

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	61.147758	394.678807	321.000	.155
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-493.97798	394.678807	321.000	-1.252
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.877	-715.33611	837.631623
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.212	-1270.4618	282.505887
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Sig.	95% Confidence Interval	
			Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.	.

a. Dependent Variable: F0 max.

b. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters^a

Sex	Parameter	Estimate	Std. Error	Wald Z	Sig.	95% ... Lower Bound
f	Residual	2700.38322	213.151249	12.669	.000	2313.32638
m	Residual	13727.8092	1083.58683	12.669	.000	11760.1469

Estimates of Covariance Parameters^a

Sex	Parameter	95% Confidence . Upper Bound
f	Residual	3152.20092
m	Residual	16024.6933

a. Dependent Variable: F0 max.

Estimated Marginal Means

1. Grand Mean^a

Sex	Mean	Std. Error	df	95% Confidence Interval	
				Lower Bound	Upper Bound
f	548.686 ^b	4.107	321	540.606	556.766
m	436.801 ^c	9.765	321	417.590	456.012

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

2. Chose_date

Estimates^a

Sex	Chose_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	538.505 ^b	3.748	321.000	531.132	545.879
	1	558.866 ^b	7.309	321	544.487	573.246
m	0	433.889 ^c	13.972	321	406.400	461.378
	1	439.714 ^c	13.644	321.000	412.870	466.557

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	Mean Difference (I-J)	Std. Error	df	Sig. ^c
f	0	1	-20.361 [*]	8.214	321.000	.014
	1	0	20.361 [*]	8.214	321.000	.014
m	0	1	-5.825	19.529	321.000	.766
	1	0	5.825	19.529	321.000	.766

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	95% Confidence Interval for Difference ^c	
			Lower Bound	Upper Bound
f	0	1	-36.521	-4.201
	1	0	4.201	36.521
m	0	1	-44.247	32.597
	1	0	-32.597	44.247

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0 max.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321.000	6.145	.014
m	1	321.000	.089	.766

The F tests the effect of Chose_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 max.

3. Chosen_by_date

Estimates^a

Sex	Chosen_by_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	548.292 ^b	5.118	321	538.223	558.361
	1	549.080 ^b	6.424	321	536.441	561.719
m	0	432.233 ^c	9.851	321.000	412.852	451.614
	1	441.370 ^c	16.863	321	408.194	474.545

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Mean Difference (I-J)	Std. Error	df
f	0	1	-.788	8.214	321
	1	0	.788	8.214	321
m	0	1	-9.137	19.529	321
	1	0	9.137	19.529	321

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Sig. ^b	95% Confidence Interval for Difference ^b	
				Lower Bound	Upper Bound
f	0	1	.924	-16.948	15.372
	1	0	.924	-15.372	16.948
m	0	1	.640	-47.558	29.285
	1	0	.640	-29.285	47.558

Based on estimated marginal means

a. Dependent Variable: F0 max.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	.009	.924
m	1	321	.219	.640

The F tests the effect of Chosen_by_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 max.

4. Time segment

Estimates^a

Sex	Time segment	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	1	550.729 ^b	7.113	321	536.735	564.724
	2	545.299 ^b	7.113	321	531.305	559.294
	3	550.029 ^b	7.113	321	536.034	564.024
m	1	449.700 ^c	16.913	321.000	416.426	482.974
	2	422.787 ^c	16.913	321.000	389.513	456.061
	3	437.917 ^c	16.913	321.000	404.643	471.191

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	1	2	5.430	10.060	321.000	.931
		3	.700	10.060	321	1.000
	2	1	-5.430	10.060	321.000	.931
		3	-4.730	10.060	321	.953
	3	1	-.700	10.060	321	1.000
		2	4.730	10.060	321	.953
m	1	2	26.913	23.919	321.000	.597
		3	11.783	23.919	321.000	.946
	2	1	-26.913	23.919	321.000	.597
		3	-15.130	23.919	321	.894
	3	1	-11.783	23.919	321.000	.946
		2	15.130	23.919	321	.894

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	1	2	-18.716	29.576
		3	-23.446	24.846
	2	1	-29.576	18.716
		3	-28.876	19.416
	3	1	-24.846	23.446
		2	-19.416	28.876
m	1	2	-30.498	84.323
		3	-45.628	69.194
	2	1	-84.323	30.498
		3	-72.541	42.281
	3	1	-69.194	45.628
		2	-42.281	72.541

Based on estimated marginal means

a. Dependent Variable: F0 max.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	2	321.000	.172	.842
m	2	321.000	.636	.530

The F tests the effect of Time segment. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 max.

5. Chose_date * Chosen_by_date ^a

Sex	Chose_date	Chosen_by_date	Mean	Std. Error	df	95% ... Lower Bound
f	0	0	547.442 ^b	5.348	321	536.922
		1	529.569 ^b	5.252	321	519.235
	1	0	549.142 ^b	8.728	321	531.971
		1	568.591 ^b	11.726	321.000	545.521
m	0	0	434.352 ^c	12.219	321	410.313
		1	433.425 ^c	25.132	321	383.982
	1	0	430.114 ^c	15.455	321.000	399.707
		1	449.314 ^c	22.490	321	405.067

5. Chose_date * Chosen_by_date ^a

95% Confidence .			
Sex	Chose_date	Chosen_by_date	Upper Bound
f	0	0	557.963
		1	539.902
	1	0	566.312
		1	591.661
m	0	0	458.392
		1	482.869
	1	0	460.520
		1	493.561

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

6. Chose_date * Time segment^a

Sex	Chose_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	542.179 ^b	6.491	321	529.407
		2	534.411 ^b	6.491	321.000	521.640
		3	538.927 ^b	6.491	321	526.156
	1	1	559.280 ^b	12.659	321	534.375
		2	556.187 ^b	12.659	321	531.282
		3	561.131 ^b	12.659	321.000	536.226
m	0	1	435.911 ^c	24.201	321.000	388.299
		2	426.295 ^c	24.201	321.000	378.682
		3	439.461 ^c	24.201	321.000	391.849
	1	1	463.488 ^c	23.633	321	416.993
		2	419.280 ^c	23.633	321.000	372.785
		3	436.373 ^c	23.633	321.000	389.878

6. Chose_date * Time segment^a

95% Confidence .			
Sex	Chose_date	Time segment	Upper Bound
f	0	1	554.950
		2	547.182
		3	551.698
	1	1	584.186
		2	581.093
		3	586.037
m	0	1	483.524
		2	473.907
		3	487.073
	1	1	509.983
		2	465.775
		3	482.868

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

7. Chosen_by_date * Time segment ^a

Sex	Chosen_by_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	550.799 ^b	8.864	321	533.359
		2	544.125 ^b	8.864	321	526.685
		3	549.952 ^b	8.864	321	532.513
	1	1	550.660 ^b	11.127	321	528.768
		2	546.474 ^b	11.127	321	524.582
		3	550.106 ^b	11.127	321.000	528.214
m	0	1	455.710 ^c	17.063	321.000	422.141
		2	403.763 ^c	17.063	321.000	370.195
		3	437.226 ^c	17.063	321.000	403.657
	1	1	443.690 ^c	29.207	321.000	386.228
		2	441.811 ^c	29.207	321.000	384.349
		3	438.608 ^c	29.207	321.000	381.146

7. Chosen_by_date * Time segment ^a

95% Confidence .			
Sex	Chosen_by_date	Time segment	Upper Bound
f	0	1	568.238
		2	561.564
		3	567.392
	1	1	572.552
		2	568.366
		3	571.998
m	0	1	489.278
		2	437.332
		3	470.794
	1	1	501.151
		2	499.273
		3	496.070

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	Mean	Std. Error	df
f	0	0	1	544.061 ^b	9.262	321
			2	542.066 ^b	9.262	321
			3	556.200 ^b	9.262	321
		1	1	540.296 ^b	9.097	321
			2	526.756 ^b	9.097	321.000
			3	521.653 ^b	9.097	321
	1	0	1	557.537 ^b	15.117	321.000
			2	546.184 ^b	15.117	321
			3	543.704 ^b	15.117	321
		1	1	561.024 ^b	20.310	321
			2	566.191 ^b	20.310	321
			3	578.559 ^b	20.310	321
m	0	0	1	449.300 ^c	21.164	321.000
			2	417.014 ^c	21.164	321.000
			3	436.743 ^c	21.164	321
		1	1	422.523 ^c	43.529	321
			2	435.575 ^c	43.529	321.000
			3	442.179 ^c	43.529	321.000
	1	0	1	462.120 ^c	26.769	321.000
			2	390.512 ^c	26.769	321.000
			3	437.709 ^c	26.769	321
		1	1	464.856 ^c	38.954	321
			2	448.048 ^c	38.954	321.000
			3	435.037 ^c	38.954	321.000

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	95% Confidence Interval	
				Lower Bound	Upper Bound
f	0	0	1	525.838	562.283
			2	523.843	560.288
			3	537.978	574.423
		1	1	522.398	558.195
			2	508.858	544.654
			3	503.755	539.551
	1	0	1	527.797	587.278
			2	516.443	575.924
			3	513.963	573.444
		1	1	521.065	600.982
			2	526.233	606.150
			3	538.601	618.517
m	0	0	1	407.662	490.938
			2	375.377	458.652
			3	395.105	478.381
		1	1	336.884	508.162
			2	349.936	521.213
			3	356.540	527.818
	1	0	1	409.454	514.786
			2	337.846	443.177
			3	385.043	490.375
		1	1	388.218	541.494
			2	371.410	524.686
			3	358.399	511.675

a. Dependent Variable: F0 max.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

```
MIXED F0sd BY Chose_date Chosen_by_date Timesegment WITH Dates_desirability
_score age_diff
/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.0000000000
01) HCONVERGE(0,
ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
/FIXED=Chose_date Chosen_by_date Timesegment Dates_desirability_score Cho
```

```

se_date*Chosen_by_date
  Chose_date*Timesegment Chose_date*Dates_desirability_scoreChosen_by_da
te*Timesegment
  Chosen_by_date*Dates_desirability_scoreTimesegment*Dates_desirability_
score
  Chose_date*Chosen_by_date*Timesegment Chose_date*Chosen_by_date*Dates_d
esirability_score
  Chose_date*Timesegment*Dates_desirability_scoreChosen_by_date*Timesegm
ent*Dates_desirability_score
  Chose_date*Chosen_by_date*Timesegment*Dates_desirability_score| SSTYPE
(3)
/METHOD=ML
/PRINT=SOLUTION TESTCOV
/EMMEANS=TABLES(OVERALL)
/EMMEANS=TABLES(Chose_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chosen_by_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Timesegment) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chose_date*Chosen_by_date)
/EMMEANS=TABLES(Chose_date*Timesegment)
/EMMEANS=TABLES(Chosen_by_date*Timesegment)
/EMMEANS=TABLES(Chose_date*Chosen_by_date*Timesegment) .

```

Mixed Model Analysis

Notes

Output Created		18-JUL-2018 19:57:29
Comments		
Input	Data	/Users/kasia/Documents/My papers/2016/Speed dating/Proc B 01.2018 /R1/SPSS Syntax/Pisanski et al. Proc B R1 dataset June 2018.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Sex
	N of Rows in Working Data File	726
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax

```
MIXED F0sd BY
Chose_date
Chosen_by_date
Timesegment WITH
Dates_desirability_score
age_diff
/CRITERIA=CIN(95)
MXITER(100) MXSTEP
(10) SCORING(1)
SINGULAR
(0.0000000000001)
HCONVERGE(0,
ABSOLUTE)
LCONVERGE(0,
ABSOLUTE) PCONVERGE
(0.000001, ABSOLUTE)
/FIXED=Chose_date
Chosen_by_date
Timesegment
Dates_desirability_score
Chose_date*Chosen_by_
date
```

```
Chose_date*Timesegme
nt
Chose_date*Dates_desir
ability_score
Chosen_by_date*Timese
gment
```

```
Chosen_by_date*Dates_
desirability_score
Timesegment*Dates_de
sirability_score
```

```
Chose_date*Chosen_by_
date*Timesegment
Chose_date*Chosen_by_
date*Dates_desirability_
score
```

```
Chose_date*Timesegme
nt*Dates_desirability_sc
ore
Chosen_by_date*Timese
gment*Dates_desirabilit
y_score
```

```
Chose_date*Chosen_by_
date*Timesegment*Date
s_desirability_score |
SSTYPE(3)
/METHOD=ML
/PRINT=SOLUTION
TESTCOV
/EMMEANS=TABLES
(OVERALL)
/EMMEANS=TABLES
(Chose_date) COMPARE
ADJ(SIDAK)
/EMMEANS=TABLES
(Chosen_by_date)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Timesegment)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Chose_date*Chosen_by_
date)
/EMMEANS=TABLES
(Chose_date*Timesegm
ent)
/EMMEANS=TABLES
(Chosen_by_date*Times
egment)
/EMMEANS=TABLES
```

Notes

Resources	Processor Time	00:00:00.13
	Elapsed Time	00:00:00.00

Model Dimension^a

Sex			Number of Levels	Number of Parameters
f	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1
		Chose_date * Chosen_by_date	4	1
		Chose_date * Timesegment	6	2
		Chose_date * Dates_desirability_score	2	1
		Chosen_by_date * Timesegment	6	2
		Chosen_by_date * Dates_desirability_score	2	1
		Timesegment * Dates_desirability_score	3	2
		Chose_date * Chosen_by_date * Timesegment	12	2
		Chose_date * Chosen_by_date * Dates_desirability_score	4	1
		Chose_date * Timesegment * Dates_desirability_score	6	2
		Chosen_by_date * Timesegment * Dates_desirability_score	6	2
		Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual			1
	Total		72	25
m	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1

Model Dimension^a

Sex		Number of Levels	Number of Parameters
	Chose_date * Chosen_by_date	4	1
	Chose_date * Timesegment	6	2
	Chose_date * Dates_desirability_score	2	1
	Chosen_by_date * Timesegment	6	2
	Chosen_by_date * Dates_desirability_score	2	1
	Timesegment * Dates_desirability_score	3	2
	Chose_date * Chosen_by_date * Timesegment	12	2
	Chose_date * Chosen_by_date * Dates_desirability_score	4	1
	Chose_date * Timesegment * Dates_desirability_score	6	2
	Chosen_by_date * Timesegment * Dates_desirability_score	6	2
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual		1
	Total	72	25

a. Dependent Variable: F0 sd.

Information Criteria^a

f	-2 Log Likelihood	2506.680
	Akaike's Information Criterion (AIC)	2556.680
	Hurvich and Tsai's Criterion (AICC)	2561.087
	Bozdogan's Criterion (CAIC)	2675.966
	Schwarz's Bayesian Criterion (BIC)	2650.966
m	-2 Log Likelihood	2597.645
	Akaike's Information Criterion (AIC)	2647.645
	Hurvich and Tsai's Criterion (AICC)	2652.052
	Bozdogan's Criterion (CAIC)	2766.931
	Schwarz's Bayesian Criterion (BIC)	2741.931

The information criteria are displayed in smaller-is-better form.

a. Dependent Variable: F0 sd.

Fixed Effects

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Intercept	1	321	1571.929	.000
	Chose_date	1	321.000	16.402	.000
	Chosen_by_date	1	321.000	.249	.618
	Timesegment	2	321.000	.693	.501
	Dates_desirability_score	1	321	14.832	.000
	Chose_date * Chosen_by_date	1	321	.034	.854
	Chose_date * Timesegment	2	321	.364	.696
	Chose_date * Dates_desirability_score	1	321	6.855	.009
	Chosen_by_date * Timesegment	2	321	.311	.733
	Chosen_by_date * Dates_desirability_score	1	321	.021	.885
	Timesegment * Dates_desirability_score	2	321	.077	.926
	Chose_date * Chosen_by_date * Timesegment	2	321	.832	.436
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	3.686	.056
	Chose_date * Timesegment * Dates_desirability_score	2	321	.382	.683
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.055	.947
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	.975	.378
m	Intercept	1	321.000	173.194	.000
	Chose_date	1	321	.084	.772
	Chosen_by_date	1	321	1.497	.222
	Timesegment	2	321	.561	.571
	Dates_desirability_score	1	321	.404	.525
	Chose_date * Chosen_by_date	1	321.000	.205	.651
	Chose_date * Timesegment	2	321	.359	.698
	Chose_date * Dates_desirability_score	1	321.000	.126	.723
	Chosen_by_date * Timesegment	2	321.000	1.142	.321

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
	Chosen_by_date * Dates_desirability_score	1	321.000	.457	.500
	Timesegment * Dates_desirability_score	2	321.000	.687	.504
	Chose_date * Chosen_by_date * Timesegment	2	321	.621	.538
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321	.170	.681
	Chose_date * Timesegment * Dates_desirability_score	2	321	.130	.878
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	1.582	.207
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	.154	.858

a. Dependent Variable: F0 sd.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
f	Intercept	77.391687	8.242163	321.000	9.390	.000
	[Chose_date=0]	-19.995313	8.762360	321	-2.282	.023
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	-8.808973	10.332447	321.000	-.853	.395
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	-3.090358	11.656179	321.000	-.265	.791
	[Timesegment=2]	-14.869736	11.656179	321.000	-1.276	.203
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	-24.520019	16.315252	321	-1.503	.134
	[Chose_date=0] * [Chosen_by_date=0]	9.183999	11.240303	321.000	.817	.415
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	5.953231	12.391848	321	.480	.631

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
f	Intercept	61.176205	93.607168
	[Chose_date=0]	-37.234220	-2.756406
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-29.136840	11.518893
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-26.022512	19.841795
	[Timesegment=2]	-37.801890	8.062417
	[Timesegment=3]	.	.
	Dates_desirability_score	-56.618348	7.578309
	[Chose_date=0] * [Chosen_by_date=0]	-12.929968	31.297966
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-18.426264	30.332727

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Timesegment=2]	16.406157	12.391848	321.000	1.324	.186
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	14.796862	21.065249	321	.702	.483
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	7.039732	14.612286	321.000	.482	.630
	[Chosen_by_date=0] * [Timesegment=2]	16.326124	14.612286	321.000	1.117	.265
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-7.486961	21.201369	321	-.353	.724
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-4.009151	23.073251	321	-.174	.862
	[Timesegment=2] * Dates_desirability_score	22.388252	23.073251	321	.970	.333
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-10.650766	15.896189	321	-.670	.503
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-20.496492	15.896189	321	-1.289	.198
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Timesegment=2]	-7.973339	40.785653
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-26.646524	56.240247
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-21.708213	35.787677
	[Chosen_by_date=0] * [Timesegment=2]	-12.421821	45.074069
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-49.198146	34.224225
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-49.403042	41.384741
	[Timesegment=2] * Dates_desirability_score	-23.005639	67.782144
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-41.924638	20.623106
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-51.770364	10.777380
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	17.923912	27.144841	321	.660	.510
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	6.231708	29.790761	321.000	.209	.834
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-34.208889	29.790761	321	-1.148	.252
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-35.480352	71.328175
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-52.378091	64.841506
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-92.818687	24.400909
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	5.849833	29.983264	321	.195	.845
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-25.112431	29.983264	321	-.838	.403
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-6.390740	38.388602	321	-.166	.868
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	42.891048	38.388602	321.000	1.117	.265
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-53.138691	64.838357
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-84.100956	33.876093
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-81.915773	69.134293
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-32.633985	118.416081
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
m	Intercept	15.225465	16.550304	321.000	.920	.358
	[Chose_date=0]	19.981633	17.193158	321.000	1.162	.246
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	30.317414	18.835284	321.000	1.610	.108
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	27.306683	23.405664	321.000	1.167	.244
	[Timesegment=2]	23.100541	23.405664	321.000	.987	.324
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	35.840570	26.426316	321	1.356	.176
	[Chose_date=0] * [Chosen_by_date=0]	-23.078257	19.821712	321.000	-1.164	.245
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	-25.440369	24.314797	321.000	-1.046	.296
	[Chose_date=0] * [Timesegment=2]	-21.764083	24.314797	321.000	-.895	.371
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
m	Intercept	-17.335299	47.786230
	[Chose_date=0]	-13.843872	53.807137
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-6.738778	67.373607
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-18.741192	73.354558
	[Timesegment=2]	-22.947334	69.148416
	[Timesegment=3]	.	.
	Dates_desirability_score	-16.150082	87.831221
	[Chose_date=0] * [Chosen_by_date=0]	-62.075130	15.918617
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-73.276856	22.396118
	[Chose_date=0] * [Timesegment=2]	-69.600570	26.072404
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	-20.622323	29.617070	321.000	-.696	.487
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-29.196875	26.637114	321.000	-1.096	.274
	[Chosen_by_date=0] * [Timesegment=2]	-32.986122	26.637114	321.000	-1.238	.216
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-41.030675	29.019022	321.000	-1.414	.158
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-36.516946	37.372455	321.000	-.977	.329
	[Timesegment=2] * Dates_desirability_score	-41.349797	37.372455	321.000	-1.106	.269
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	28.765253	28.032134	321.000	1.026	.306
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	24.938025	28.032134	321	.890	.374
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-78.890405	37.645759
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-81.602245	23.208495
	[Chosen_by_date=0] * [Timesegment=2]	-85.391492	19.419248
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-98.122168	16.060819
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-110.04283	37.008939
	[Timesegment=2] * Dates_desirability_score	-114.87568	32.176088
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-26.384655	83.915160
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-30.211882	80.087933
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	22.743784	32.955132	321.000	.690	.491
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	17.003175	41.884862	321.000	.406	.685
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	22.983162	41.884862	321.000	.549	.584
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	41.134669	41.039095	321.000	1.002	.317
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	50.915677	41.039095	321.000	1.241	.216

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-42.091539	87.579107
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-65.400337	99.406687
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-59.420350	105.386674
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-39.604895	121.874233
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-29.823888	131.655241

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-22.526795	46.605594	321.000	-.483	.629
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-22.197829	46.605594	321	-.476	.634
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-114.21779	69.164199
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-113.88882	69.493164
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.

a. Dependent Variable: F0 sd.

b. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters^a

Sex	Parameter	Estimate	Std. Error	Wald Z	Sig.	95% ... Lower Bound
f	Residual	144.184868	11.381046	12.669	.000	123.518268
m	Residual	191.421061	15.109573	12.669	.000	163.983907

Estimates of Covariance Parameters^a

Sex	Parameter	95% Confidence . Upper Bound
f	Residual	168.309323
m	Residual	223.448894

a. Dependent Variable: F0 sd.

Estimated Marginal Means

1. Grand Mean^a

Sex	Mean	Std. Error	df	95% Confidence Interval	
				Lower Bound	Upper Bound
f	60.334 ^b	.949	321	58.467	62.201
m	39.263 ^c	1.153	321.000	36.994	41.531

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

2. Chose_date

Estimates^a

Sex	Chose_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	56.476 ^b	.866	321	54.772	58.180
	1	64.193 ^b	1.689	321.000	60.870	67.515
m	0	39.192 ^c	1.650	321	35.946	42.439
	1	39.333 ^c	1.611	321.000	36.163	42.502

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	Mean Difference (I-J)	Std. Error	df	Sig. ^c
f	0	1	-7.717 [*]	1.898	321	.000
	1	0	7.717 [*]	1.898	321	.000
m	0	1	-.140	2.306	321.000	.952
	1	0	.140	2.306	321.000	.952

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	95% Confidence Interval for Difference ^c	
			Lower Bound	Upper Bound
f	0	1	-11.451	-3.983
	1	0	3.983	11.451
m	0	1	-4.677	4.397
	1	0	-4.397	4.677

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0 sd.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	16.530	.000
m	1	321.000	.004	.952

The F tests the effect of Chose_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 sd.

3. Chosen_by_date

Estimates^a

Sex	Chosen_by_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	59.675 ^b	1.183	321	57.348	62.002
	1	60.994 ^b	1.485	321	58.073	63.914
m	0	41.051 ^c	1.163	321	38.762	43.339
	1	37.474 ^c	1.991	321.000	33.557	41.392

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Mean Difference (I-J)	Std. Error	df
f	0	1	-1.319	1.898	321
	1	0	1.319	1.898	321
m	0	1	3.576	2.306	321.000
	1	0	-3.576	2.306	321.000

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Sig. ^b	95% Confidence Interval for Difference ^b	
				Lower Bound	Upper Bound
f	0	1	.488	-5.053	2.415
	1	0	.488	-2.415	5.053
m	0	1	.122	-.961	8.113
	1	0	.122	-8.113	.961

Based on estimated marginal means

a. Dependent Variable: F0 sd.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321	.483	.488
m	1	321.000	2.405	.122

The F tests the effect of Chosen_by_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 sd.

4. Time segment

Estimates^a

Sex	Time segment	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	1	61.812 ^b	1.644	321	58.578	65.045
	2	58.238 ^b	1.644	321	55.004	61.472
	3	60.953 ^b	1.644	321.000	57.720	64.187
m	1	40.517 ^c	1.997	321	36.588	44.446
	2	36.965 ^c	1.997	321.000	33.036	40.894
	3	40.305 ^c	1.997	321.000	36.376	44.235

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	1	2	3.574	2.325	321.000	.331
		3	.858	2.325	321.000	.976
	2	1	-3.574	2.325	321.000	.331
		3	-2.715	2.325	321.000	.567
	3	1	-.858	2.325	321.000	.976
		2	2.715	2.325	321.000	.567
m	1	2	3.552	2.824	321.000	.506
		3	.212	2.824	321	1.000
	2	1	-3.552	2.824	321.000	.506
		3	-3.340	2.824	321.000	.557
	3	1	-.212	2.824	321	1.000
		2	3.340	2.824	321.000	.557

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	1	2	-2.006	9.153
		3	-4.721	6.438
	2	1	-9.153	2.006
		3	-8.295	2.864
	3	1	-6.438	4.721
		2	-2.864	8.295
m	1	2	-3.227	10.331
		3	-6.568	6.991
	2	1	-10.331	3.227
		3	-10.120	3.439
	3	1	-6.991	6.568
		2	-3.439	10.120

Based on estimated marginal means

a. Dependent Variable: F0 sd.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	2	321	1.288	.277
m	2	321.000	.995	.371

The F tests the effect of Time segment. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0 sd.

5. Chose_date * Chosen_by_date ^a

Sex	Chose_date	Chosen_by_date	Mean	Std. Error	df	95% ... Lower Bound
f	0	0	57.506 ^b	1.236	321	55.075
		1	55.446 ^b	1.214	321	53.058
	1	0	61.844 ^b	2.017	321	57.876
		1	66.542 ^b	2.710	321.000	61.211
m	0	0	40.730 ^c	1.443	321.000	37.891
		1	37.655 ^c	2.968	321.000	31.817
	1	0	41.371 ^c	1.825	321.000	37.781
		1	37.294 ^c	2.656	321	32.069

5. Chose_date * Chosen_by_date ^a

95% Confidence .			
Sex	Chose_date	Chosen_by_date	Upper Bound
f	0	0	59.937
		1	57.834
	1	0	65.812
		1	71.872
m	0	0	43.568
		1	43.494
	1	0	44.962
		1	42.519

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

6. Chose_date * Time segment^a

Sex	Chose_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	57.966 ^b	1.500	321.000	55.015
		2	55.069 ^b	1.500	321.000	52.118
		3	56.393 ^b	1.500	321	53.442
	1	1	65.657 ^b	2.925	321	59.902
		2	61.407 ^b	2.925	321	55.652
		3	65.514 ^b	2.925	321.000	59.759
m	0	1	38.274 ^c	2.858	321.000	32.652
		2	37.240 ^c	2.858	321.000	31.618
		3	42.063 ^c	2.858	321.000	36.440
	1	1	42.760 ^c	2.791	321.000	37.269
		2	36.690 ^c	2.791	321.000	31.199
		3	38.548 ^c	2.791	321	33.058

6. Chose_date * Time segment^a

95% Confidence .			
Sex	Chose_date	Time segment	Upper Bound
f	0	1	60.917
		2	58.020
		3	59.344
	1	1	71.412
		2	67.162
		3	71.269
m	0	1	43.897
		2	42.863
		3	47.685
	1	1	48.250
		2	42.180
		3	44.038

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

7. Chosen_by_date * Time segment ^a

Sex	Chosen_by_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	61.106 ^b	2.048	321	57.076
		2	58.879 ^b	2.048	321	54.849
		3	59.040 ^b	2.048	321	55.010
	1	1	62.517 ^b	2.571	321	57.458
		2	57.597 ^b	2.571	321.000	52.539
		3	62.867 ^b	2.571	321.000	57.808
m	0	1	42.556 ^c	2.015	321	38.592
		2	38.801 ^c	2.015	321.000	34.837
		3	41.795 ^c	2.015	321.000	37.831
	1	1	38.478 ^c	3.449	321.000	31.693
		2	35.129 ^c	3.449	321.000	28.343
		3	38.816 ^c	3.449	321.000	32.031

7. Chosen_by_date * Time segment ^a

			95% Confidence .
Sex	Chosen_by_date	Time segment	Upper Bound
f	0	1	65.136
		2	62.909
		3	63.070
	1	1	67.576
		2	62.656
		3	67.926
m	0	1	46.520
		2	42.765
		3	45.759
	1	1	45.264
		2	41.914
		3	45.601

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	Mean	Std. Error	df
f	0	0	1	57.657 ^b	2.140	321.000
			2	56.902 ^b	2.140	321.000
			3	57.960 ^b	2.140	321
		1	1	58.276 ^b	2.102	321
			2	53.236 ^b	2.102	321
			3	54.825 ^b	2.102	321
	1	0	1	64.556 ^b	3.493	321.000
			2	60.856 ^b	3.493	321
			3	60.120 ^b	3.493	321
		1	1	66.758 ^b	4.693	321
			2	61.958 ^b	4.693	321
			3	70.908 ^b	4.693	321.000
m	0	0	1	41.764 ^c	2.499	321.000
			2	39.614 ^c	2.499	321.000
			3	40.812 ^c	2.499	321.000
		1	1	34.785 ^c	5.140	321.000
			2	34.866 ^c	5.140	321.000
			3	43.314 ^c	5.140	321
	1	0	1	43.348 ^c	3.161	321.000
			2	37.988 ^c	3.161	321.000
			3	42.778 ^c	3.161	321.000
		1	1	42.172 ^c	4.600	321
			2	35.391 ^c	4.600	321
			3	34.318 ^c	4.600	321.000

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	95% Confidence Interval	
				Lower Bound	Upper Bound
f	0	0	1	53.446	61.867
			2	52.691	61.112
			3	53.749	62.171
		1	1	54.140	62.412
			2	49.101	57.372
			3	50.690	58.961
	1	0	1	57.684	71.428
			2	53.984	67.728
			3	53.248	66.992
		1	1	57.525	75.991
			2	52.725	71.192
			3	61.675	80.142
m	0	0	1	36.847	46.680
			2	34.697	44.531
			3	35.895	45.728
		1	1	24.672	44.898
			2	24.754	44.979
			3	33.201	53.427
	1	0	1	37.129	49.567
			2	31.769	44.207
			3	36.559	48.997
		1	1	33.122	51.222
			2	26.341	44.441
			3	25.268	43.368

a. Dependent Variable: F0 sd.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

```
MIXED F0CV BY Chose_date Chosen_by_date Timesegment WITH Dates_desirability
_score age_diff
/CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.0000000000
01) HCONVERGE(0,
ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
/FIXED=Chose_date Chosen_by_date Timesegment Dates_desirability_score Cho
```

```

se_date*Chosen_by_date
  Chose_date*Timesegment Chose_date*Dates_desirability_scoreChosen_by_da
te*Timesegment
  Chosen_by_date*Dates_desirability_scoreTimesegment*Dates_desirability_
score
  Chose_date*Chosen_by_date*Timesegment Chose_date*Chosen_by_date*Dates_d
esirability_score
  Chose_date*Timesegment*Dates_desirability_scoreChosen_by_date*Timesegm
ent*Dates_desirability_score
  Chose_date*Chosen_by_date*Timesegment*Dates_desirability_score| SSTYPE
(3)
/METHOD=ML
/PRINT=SOLUTION TESTCOV
/EMMEANS=TABLES(OVERALL)
/EMMEANS=TABLES(Chose_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chosen_by_date) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Timesegment) COMPARE ADJ(SIDAK)
/EMMEANS=TABLES(Chose_date*Chosen_by_date)
/EMMEANS=TABLES(Chose_date*Timesegment)
/EMMEANS=TABLES(Chosen_by_date*Timesegment)
/EMMEANS=TABLES(Chose_date*Chosen_by_date*Timesegment) .

```

Mixed Model Analysis

Notes

Output Created		18-JUL-2018 19:57:29
Comments		
Input	Data	/Users/kasia/Documents/My papers/2016/Speed dating/Proc B 01.2018 /R1/SPSS Syntax/Pisanski et al. Proc B R1 dataset June 2018.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Sex
	N of Rows in Working Data File	726
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax

```
MIXED F0CV BY
Chose_date
Chosen_by_date
Timesegment WITH
Dates_desirability_score
age_diff
/CRITERIA=CIN(95)
MXITER(100) MXSTEP
(10) SCORING(1)
SINGULAR
(0.0000000000001)
HCONVERGE(0,
ABSOLUTE)
LCONVERGE(0,
ABSOLUTE) PCONVERGE
(0.000001, ABSOLUTE)
/FIXED=Chose_date
Chosen_by_date
Timesegment
Dates_desirability_score
Chose_date*Chosen_by_
date
```

```
Chose_date*Timesegme
nt
Chose_date*Dates_desir
ability_score
Chosen_by_date*Timese
gment
```

```
Chosen_by_date*Dates_
desirability_score
Timesegment*Dates_de
sirability_score
```

```
Chose_date*Chosen_by_
date*Timesegment
Chose_date*Chosen_by_
date*Dates_desirability_
score
```

```
Chose_date*Timesegme
nt*Dates_desirability_sc
ore
Chosen_by_date*Timese
gment*Dates_desirabilit
y_score
```

```
Chose_date*Chosen_by_
date*Timesegment*Date
s_desirability_score |
SSTYPE(3)
/METHOD=ML
/PRINT=SOLUTION
TESTCOV
/EMMEANS=TABLES
(OVERALL)
/EMMEANS=TABLES
(Chose_date) COMPARE
ADJ(SIDAK)
/EMMEANS=TABLES
(Chosen_by_date)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Timesegment)
COMPARE ADJ(SIDAK)
/EMMEANS=TABLES
(Chose_date*Chosen_by_
date)
/EMMEANS=TABLES
(Chose_date*Timesegm
ent)
/EMMEANS=TABLES
(Chosen_by_date*Times
egment)
/EMMEANS=TABLES
```

Notes

Resources	Processor Time	00:00:00.12
	Elapsed Time	00:00:00.00

Model Dimension ^a

Sex			Number of Levels	Number of Parameters
f	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1
		Chose_date * Chosen_by_date	4	1
		Chose_date * Timesegment	6	2
		Chose_date * Dates_desirability_score	2	1
		Chosen_by_date * Timesegment	6	2
		Chosen_by_date * Dates_desirability_score	2	1
		Timesegment * Dates_desirability_score	3	2
		Chose_date * Chosen_by_date * Timesegment	12	2
		Chose_date * Chosen_by_date * Dates_desirability_score	4	1
		Chose_date * Timesegment * Dates_desirability_score	6	2
		Chosen_by_date * Timesegment * Dates_desirability_score	6	2
		Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
		Residual		1
		Total	72	25
m	Fixed Effects	Intercept	1	1
		Chose_date	2	1
		Chosen_by_date	2	1
		Timesegment	3	2
		Dates_desirability_score	1	1

Model Dimension^a

Sex		Number of Levels	Number of Parameters
	Chose_date * Chosen_by_date	4	1
	Chose_date * Timesegment	6	2
	Chose_date * Dates_desirability_score	2	1
	Chosen_by_date * Timesegment	6	2
	Chosen_by_date * Dates_desirability_score	2	1
	Timesegment * Dates_desirability_score	3	2
	Chose_date * Chosen_by_date * Timesegment	12	2
	Chose_date * Chosen_by_date * Dates_desirability_score	4	1
	Chose_date * Timesegment * Dates_desirability_score	6	2
	Chosen_by_date * Timesegment * Dates_desirability_score	6	2
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	12	2
	Residual		1
	Total	72	25

a. Dependent Variable: F0CV.

Information Criteria^a

f	-2 Log Likelihood	-1167.812
	Akaike's Information Criterion (AIC)	-1117.812
	Hurvich and Tsai's Criterion (AICC)	-1113.405
	Bozdogan's Criterion (CAIC)	-998.526
	Schwarz's Bayesian Criterion (BIC)	-1023.526
m	-2 Log Likelihood	-738.333
	Akaike's Information Criterion (AIC)	-688.333
	Hurvich and Tsai's Criterion (AICC)	-683.926
	Bozdogan's Criterion (CAIC)	-569.047
	Schwarz's Bayesian Criterion (BIC)	-594.047

The information criteria are displayed in smaller-is-better form.

a. Dependent Variable: F0CV.

Fixed Effects

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Intercept	1	321.000	2013.140	.000
	Chose_date	1	321	6.964	.009
	Chosen_by_date	1	321.000	1.461	.228
	Timesegment	2	321.000	.870	.420
	Dates_desirability_score	1	321	5.472	.020
	Chose_date * Chosen_by_date	1	321.000	.040	.841
	Chose_date * Timesegment	2	321.000	.605	.546
	Chose_date * Dates_desirability_score	1	321.000	2.625	.106
	Chosen_by_date * Timesegment	2	321.000	.616	.541
	Chosen_by_date * Dates_desirability_score	1	321.000	.054	.816
	Timesegment * Dates_desirability_score	2	321.000	.049	.953
	Chose_date * Chosen_by_date * Timesegment	2	321	1.493	.226
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321	3.948	.048
	Chose_date * Timesegment * Dates_desirability_score	2	321	.629	.534
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	.182	.834
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321	1.459	.234
m	Intercept	1	321	257.899	.000
	Chose_date	1	321	.215	.643
	Chosen_by_date	1	321.000	.379	.538
	Timesegment	2	321.000	.518	.596
	Dates_desirability_score	1	321.000	.088	.767
	Chose_date * Chosen_by_date	1	321	.130	.719
	Chose_date * Timesegment	2	321.000	.278	.758
	Chose_date * Dates_desirability_score	1	321	.114	.736
	Chosen_by_date * Timesegment	2	321	1.161	.314

Type III Tests of Fixed Effects^a

Sex	Source	Numerator df	Denominator df	F	Sig.
f	Chosen_by_date * Dates_desirability_score	1	321.000	.352	.554
	Timesegment * Dates_desirability_score	2	321	.632	.532
	Chose_date * Chosen_by_date * Timesegment	2	321.000	.526	.592
	Chose_date * Chosen_by_date * Dates_desirability_score	1	321.000	.184	.668
	Chose_date * Timesegment * Dates_desirability_score	2	321	.122	.885
	Chosen_by_date * Timesegment * Dates_desirability_score	2	321	1.637	.196
	Chose_date * Chosen_by_date * Timesegment * Dates_desirability_score	2	321.000	.115	.891

a. Dependent Variable: F0CV.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
f	Intercept	.283301	.026937	321.000	10.517	.000
	[Chose_date=0]	-.057298	.028637	321	-2.001	.046
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	-.047222	.033769	321	-1.398	.163
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	-.015673	.038095	321.000	-.411	.681
	[Timesegment=2]	-.062497	.038095	321.000	-1.641	.102
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	-.057385	.053322	321	-1.076	.283
	[Chose_date=0] * [Chosen_by_date=0]	.042543	.036736	321	1.158	.248
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	.025026	.040499	321	.618	.537

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
f	Intercept	.230305	.336297
	[Chose_date=0]	-.113639	-.000958
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-.113658	.019214
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-.090621	.059274
	[Timesegment=2]	-.137444	.012451
	[Timesegment=3]	.	.
	Dates_desirability_score	-.162289	.047520
	[Chose_date=0] * [Chosen_by_date=0]	-.029731	.114816
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-.054652	.104704

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Timesegment=2]	.069291	.040499	321	1.711	.088
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	.036883	.068846	321	.536	.593
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	.036288	.047756	321.000	.760	.448
	[Chosen_by_date=0] * [Timesegment=2]	.073304	.047756	321	1.535	.126
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-.006713	.069291	321	-.097	.923
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-.009077	.075409	321	-.120	.904
	[Timesegment=2] * Dates_desirability_score	.096538	.075409	321	1.280	.201
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-.050885	.051952	321	-.979	.328
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-.089496	.051952	321.000	-1.723	.086
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Timesegment=2]	-.010386	.148969
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-.098564	.172329
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-.057667	.130243
	[Chosen_by_date=0] * [Timesegment=2]	-.020651	.167259
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-.143035	.129609
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-.157434	.139281
	[Timesegment=2] * Dates_desirability_score	-.051819	.244896
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-.153095	.051325
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-.191706	.012714
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.039365	.088715	321.000	.444	.658
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.009534	.097363	321	.098	.922
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-.148362	.097363	321	-1.524	.129
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-.135172	.213902
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-.182016	.201084
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-.339912	.043188
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.006843	.097992	321	.070	.944
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.121511	.097992	321	-1.240	.216
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.001068	.125463	321	.009	.993
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.186149	.125463	321.000	1.484	.139
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-.185945	.199631
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.314299	.071277
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-.245765	.247901
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.060684	.432982
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
m	Intercept	.170199	.091646	321.000	1.857	.064
	[Chose_date=0]	.052593	.095206	321.000	.552	.581
	[Chose_date=1]	0 ^b	0	.	.	.
	[Chosen_by_date=0]	.119122	.104299	321.000	1.142	.254
	[Chosen_by_date=1]	0 ^b	0	.	.	.
	[Timesegment=1]	.139812	.129607	321.000	1.079	.282
	[Timesegment=2]	.122727	.129607	321.000	.947	.344
	[Timesegment=3]	0 ^b	0	.	.	.
	Dates_desirability_score	.142171	.146333	321.000	.972	.332
	[Chose_date=0] * [Chosen_by_date=0]	-.069096	.109761	321.000	-.630	.529
	[Chose_date=0] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1]	-.124372	.134641	321.000	-.924	.356
	[Chose_date=0] * [Timesegment=2]	-.111709	.134641	321.000	-.830	.407
	[Chose_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
m	Intercept	-.010103	.350502
	[Chose_date=0]	-.134713	.239899
	[Chose_date=1]	.	.
	[Chosen_by_date=0]	-.086073	.324318
	[Chosen_by_date=1]	.	.
	[Timesegment=1]	-.115174	.394798
	[Timesegment=2]	-.132259	.377713
	[Timesegment=3]	.	.
	Dates_desirability_score	-.145723	.430065
	[Chose_date=0] * [Chosen_by_date=0]	-.285038	.146845
	[Chose_date=0] * [Chosen_by_date=1]	.	.
	[Chose_date=1] * [Chosen_by_date=0]	.	.
	[Chose_date=1] * [Chosen_by_date=1]	.	.
	[Chose_date=0] * [Timesegment=1]	-.389262	.140518
	[Chose_date=0] * [Timesegment=2]	-.376600	.153181
	[Chose_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Timesegment=2]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * Dates_desirability_score	-.026848	.164002	321.000	-.164	.870
	[Chose_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-.149196	.147501	321.000	-1.011	.313
	[Chosen_by_date=0] * [Timesegment=2]	-.183827	.147501	321.000	-1.246	.214
	[Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-.171960	.160690	321	-1.070	.285
	[Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Timesegment=1] * Dates_desirability_score	-.186889	.206947	321.000	-.903	.367
	[Timesegment=2] * Dates_desirability_score	-.229950	.206947	321.000	-1.111	.267
	[Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	.139172	.155225	321	.897	.371
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	.136533	.155225	321.000	.880	.380
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * Dates_desirability_score	-.349502	.295807
	[Chose_date=1] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1]	-.439386	.140994
	[Chosen_by_date=0] * [Timesegment=2]	-.474018	.106363
	[Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chosen_by_date=0] * Dates_desirability_score	-.488099	.144179
	[Chosen_by_date=1] * Dates_desirability_score	.	.
	[Timesegment=1] * Dates_desirability_score	-.594033	.220254
	[Timesegment=2] * Dates_desirability_score	-.637093	.177193
	[Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1]	-.166216	.444559
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2]	-.168855	.441921
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1]	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	.024479	.182486	321.000	.134	.893
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	.078884	.231934	321.000	.340	.734
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	.122961	.231934	321.000	.530	.596
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.202665	.227250	321.000	.892	.373
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.287379	.227250	321.000	1.265	.207

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2]	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3]	.	.
	[Chose_date=0] * [Chosen_by_date=0] * Dates_desirability_score	-.334541	.383499
	[Chose_date=0] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Timesegment=1] * Dates_desirability_score	-.377418	.535186
	[Chose_date=0] * [Timesegment=2] * Dates_desirability_score	-.333341	.579263
	[Chose_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-.244423	.649753
	[Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.159709	.734467

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-.090623	.258074	321.000	-.351	.726
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.118560	.258074	321.000	-.459	.646
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	-.598354	.417108
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	-.626291	.389171
	[Chose_date=0] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=0] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=1] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=0] * [Timesegment=3] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=1] * Dates_desirability_score	.	.

Estimates of Fixed Effects^a

Sex	Parameter	Estimate	Std. Error	df	t	Sig.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	0 ^b	0	.	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	0 ^b	0	.	.	.

Estimates of Fixed Effects^a

Sex	Parameter	95% Confidence Interval	
		Lower Bound	Upper Bound
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=2] * Dates_desirability_score	.	.
	[Chose_date=1] * [Chosen_by_date=1] * [Timesegment=3] * Dates_desirability_score	.	.

a. Dependent Variable: F0CV.

b. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters^a

Sex	Parameter	Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
f	Residual	.001540	.000122	12.669	.000	.001319	.001798
m	Residual	.005870	.000463	12.669	.000	.005028	.006852

a. Dependent Variable: F0CV.

Estimated Marginal Means

1. Grand Mean^a

Sex	Mean	Std. Error	df	95% Confidence Interval	
				Lower Bound	Upper Bound
f	.230 ^b	.003	321	.224	.236
m	.259 ^c	.006	321.000	.246	.271

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

2. Chose_date

Estimates^a

Sex	Chose_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	.221 ^b	.003	321	.216	.227
	1	.238 ^b	.006	321	.228	.249
m	0	.256 ^c	.009	321.000	.238	.274
	1	.261 ^c	.009	321.000	.244	.279

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	Mean Difference (I-J)	Std. Error	df	Sig. ^c
f	0	1	-.017 [*]	.006	321.000	.006
	1	0	.017 [*]	.006	321.000	.006
m	0	1	-.005	.013	321.000	.684
	1	0	.005	.013	321.000	.684

Pairwise Comparisons^a

Sex	(I) Chose_date	(J) Chose_date	95% Confidence Interval for Difference ^c	
			Lower Bound	Upper Bound
f	0	1	-.029	-.005
	1	0	.005	.029
m	0	1	-.030	.020
	1	0	-.020	.030

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

a. Dependent Variable: F0CV.

c. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321.000	7.523	.006
m	1	321.000	.166	.684

The F tests the effect of Chose_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0CV.

3. Chosen_by_date

Estimates^a

Sex	Chosen_by_date	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	0	.224 ^b	.004	321	.217	.232
	1	.236 ^b	.005	321.000	.226	.245
m	0	.260 ^c	.006	321.000	.247	.273
	1	.257 ^c	.011	321.000	.235	.279

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Mean Difference (I-J)	Std. Error	df
f	0	1	-.011	.006	321.000
	1	0	.011	.006	321.000
m	0	1	.003	.013	321.000
	1	0	-.003	.013	321.000

Pairwise Comparisons^a

Sex	(I) Chosen_by_date	(J) Chosen_by_date	Sig. ^b	95% Confidence Interval for Difference ^b	
				Lower Bound	Upper Bound
f	0	1	.071	-.023	.001
	1	0	.071	-.001	.023
m	0	1	.822	-.022	.028
	1	0	.822	-.028	.022

Based on estimated marginal means

a. Dependent Variable: F0CV.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	1	321.000	3.286	.071
m	1	321.000	.051	.822

The F tests the effect of Chosen_by_date. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0CV.

4. Time segment

Estimates^a

Sex	Time segment	Mean	Std. Error	df	95% Confidence Interval	
					Lower Bound	Upper Bound
f	1	.235 ^b	.005	321	.225	.246
	2	.222 ^b	.005	321.000	.211	.232
	3	.233 ^b	.005	321	.223	.244
m	1	.266 ^c	.011	321.000	.244	.288
	2	.245 ^c	.011	321.000	.223	.267
	3	.265 ^c	.011	321	.243	.287

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	Mean Difference (I-J)	Std. Error	df	Sig. ^b
f	1	2	.014	.008	321	.211
		3	.002	.008	321	.990
	2	1	-.014	.008	321	.211
		3	-.011	.008	321.000	.350
	3	1	-.002	.008	321	.990
		2	.011	.008	321.000	.350
m	1	2	.021	.016	321.000	.446
		3	.001	.016	321.000	1.000
	2	1	-.021	.016	321.000	.446
		3	-.020	.016	321	.496
	3	1	-.001	.016	321.000	1.000
		2	.020	.016	321	.496

Pairwise Comparisons^a

Sex	(I) Time segment	(J) Time segment	95% Confidence Interval for Difference ^b	
			Lower Bound	Upper Bound
f	1	2	-.005	.032
		3	-.016	.020
	2	1	-.032	.005
		3	-.030	.007
	3	1	-.020	.016
		2	-.007	.030
m	1	2	-.016	.059
		3	-.036	.039
	2	1	-.059	.016
		3	-.057	.018
	3	1	-.039	.036
		2	-.018	.057

Based on estimated marginal means

a. Dependent Variable: F0CV.

b. Adjustment for multiple comparisons: Sidak.

Univariate Tests^a

Sex	Numerator df	Denominator df	F	Sig.
f	2	321.000	1.834	.161
m	2	321.000	1.147	.319

The F tests the effect of Time segment. This test is based on the linearly independent pairwise comparisons among the estimated marginal means.^a

a. Dependent Variable: F0CV.

5. Chose_date * Chosen_by_date^a

Sex	Chose_date	Chosen_by_date	Mean	Std. Error	df	95% ... Lower Bound
f	0	0	.222 ^b	.004	321.000	.214
		1	.221 ^b	.004	321	.214
	1	0	.227 ^b	.007	321.000	.214
		1	.250 ^b	.009	321.000	.232
m	0	0	.257 ^c	.008	321.000	.241
		1	.255 ^c	.016	321.000	.223
	1	0	.263 ^c	.010	321.000	.243
		1	.259 ^c	.015	321	.230

5. Chose_date * Chosen_by_date^a

95% Confidence .			
Sex	Chose_date	Chosen_by_date	Upper Bound
f	0	0	.229
		1	.229
	1	0	.240
		1	.267
m	0	0	.273
		1	.287
	1	0	.283
		1	.288

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

6. Chose_date * Time segment^a

Sex	Chose_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	.226 ^b	.005	321	.216
		2	.216 ^b	.005	321.000	.206
		3	.223 ^b	.005	321	.213
	1	1	.245 ^b	.010	321	.226
		2	.227 ^b	.010	321	.208
		3	.244 ^b	.010	321	.225
m	0	1	.253 ^c	.016	321.000	.222
		2	.245 ^c	.016	321.000	.214
		3	.270 ^c	.016	321.000	.239
	1	1	.279 ^c	.015	321.000	.249
		2	.245 ^c	.015	321	.214
		3	.260 ^c	.015	321	.229

6. Chose_date * Time segment^a

			95% Confidence .
Sex	Chose_date	Time segment	Upper Bound
f	0	1	.235
		2	.226
		3	.232
	1	1	.263
		2	.246
		3	.262
m	0	1	.284
		2	.276
		3	.301
	1	1	.310
		2	.275
		3	.290

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

7. Chosen_by_date * Time segment ^a

Sex	Chosen_by_date	Time segment	Mean	Std. Error	df	95% ... Lower Bound
f	0	1	.230 ^b	.007	321.000	.217
		2	.221 ^b	.007	321.000	.208
		3	.222 ^b	.007	321	.209
	1	1	.240 ^b	.008	321	.224
		2	.222 ^b	.008	321	.206
		3	.244 ^b	.008	321.000	.228
m	0	1	.268 ^c	.011	321.000	.246
		2	.248 ^c	.011	321	.226
		3	.265 ^c	.011	321.000	.243
	1	1	.264 ^c	.019	321.000	.227
		2	.242 ^c	.019	321.000	.205
		3	.265 ^c	.019	321.000	.228

7. Chosen_by_date * Time segment ^a

95% Confidence .			
Sex	Chosen_by_date	Time segment	Upper Bound
f	0	1	.244
		2	.234
		3	.235
	1	1	.257
		2	.239
		3	.261
m	0	1	.290
		2	.270
		3	.287
	1	1	.302
		2	.280
		3	.303

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	Mean	Std. Error	df
f	0	0	1	.222 ^b	.007	321
			2	.219 ^b	.007	321.000
			3	.225 ^b	.007	321
		1	1	.230 ^b	.007	321
			2	.214 ^b	.007	321.000
			3	.221 ^b	.007	321
	1	0	1	.239 ^b	.011	321
			2	.223 ^b	.011	321
			3	.219 ^b	.011	321
		1	1	.250 ^b	.015	321.000
			2	.231 ^b	.015	321
			3	.268 ^b	.015	321.000
m	0	0	1	.263 ^c	.014	321
			2	.252 ^c	.014	321.000
			3	.256 ^c	.014	321
		1	1	.242 ^c	.028	321
			2	.238 ^c	.028	321.000
			3	.284 ^c	.028	321.000
	1	0	1	.272 ^c	.018	321.000
			2	.243 ^c	.018	321.000
			3	.273 ^c	.018	321.000
		1	1	.286 ^c	.025	321.000
			2	.246 ^c	.025	321
			3	.246 ^c	.025	321

8. Chose_date * Chosen_by_date * Time segment ^a

Sex	Chose_date	Chosen_by_date	Time segment	95% Confidence Interval	
				Lower Bound	Upper Bound
f	0	0	1	.208	.235
			2	.205	.232
			3	.211	.238
		1	1	.217	.244
			2	.200	.227
			3	.207	.234
	1	0	1	.217	.262
			2	.201	.246
			3	.197	.242
		1	1	.220	.280
			2	.201	.261
			3	.238	.298
m	0	0	1	.236	.290
			2	.225	.280
			3	.228	.283
		1	1	.186	.298
			2	.182	.294
			3	.228	.340
	1	0	1	.238	.307
			2	.209	.277
			3	.239	.308
		1	1	.236	.336
			2	.196	.296
			3	.196	.296

a. Dependent Variable: F0CV.

b. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .264408099688474.

c. Covariates appearing in the model are evaluated at the following values:
Dates_desirability_score = .532710280373832.