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REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=Sex EQ 1
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT A
/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

```

## Regression

### Notes

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Comments		
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	Active Dataset	DataSet1
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	N of Rows in Working Data File	576
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

### Notes

Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 1 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT A /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.
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	Required for Residual Plots	

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UTLIERSREMOVEDREGRESSIONS.sav

### Descriptive Statistics<sup>a</sup>

	Mean	Std. Deviation	N
A	5.81	6.936	151
muminstrumental	2.9095	1.18568	151
dadinstrumental	2.9823	1.26127	151
sibinstrumental	2.1876	1.15635	151
relativeinstrumental	1.9117	1.02827	151
romanticinstrumental	3.0530	1.33116	151
samesexinstrumental	2.7506	.93033	151
othersexinstrumental	2.2230	1.06786	151
extrainstrumental	1.8057	1.38423	151

a. Selecting only cases for which Sex = 1

**Correlations<sup>a</sup>**

		A	muminstrumental	dadinstrumental
Pearson Correlation	A	1.000	.171	.157
	muminstrumental	.171	1.000	.633
	dadinstrumental	.157	.633	1.000
	sibinstrumental	.219	.337	.289
	relativeinstrumental	.122	.475	.385
	romanticinstrumental	-.101	.001	.100
	samesexinstrumental	-.021	.301	.204
	othersexinstrumental	.071	.275	.149
	extrainstrumental	.197	.192	.140
Sig. (1-tailed)	A	.	.018	.027
	muminstrumental	.018	.	.000
	dadinstrumental	.027	.000	.
	sibinstrumental	.004	.000	.000
	relativeinstrumental	.068	.000	.000
	romanticinstrumental	.109	.494	.110
	samesexinstrumental	.397	.000	.006
	othersexinstrumental	.192	.000	.034
	extrainstrumental	.008	.009	.043
N	A	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

		sibinstrumental	relativeinstrumental	romanticinstrumental
Pearson Correlation	A	.219	.122	-.101
	muminstrumental	.337	.475	.001
	dadinstrumental	.289	.385	.100
	sibinstrumental	1.000	.265	.209
	relativeinstrumental	.265	1.000	.104
	romanticinstrumental	.209	.104	1.000
	samesexinstrumental	.310	.247	.095
	othersexinstrumental	.270	.316	-.065
	extrainstrumental	.123	.321	.073
Sig. (1-tailed)	A	.004	.068	.109
	muminstrumental	.000	.000	.494
	dadinstrumental	.000	.000	.110
	sibinstrumental	.	.001	.005
	relativeinstrumental	.001	.	.103
	romanticinstrumental	.005	.103	.
	samesexinstrumental	.000	.001	.123
	othersexinstrumental	.000	.000	.213
	extrainstrumental	.066	.000	.187
N	A	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	A	-.021	.071	.197
	muminstrumental	.301	.275	.192
	dadinstrumental	.204	.149	.140
	sibinstrumental	.310	.270	.123
	relativeinstrumental	.247	.316	.321
	romanticinstrumental	.095	-.065	.073
	samesexinstrumental	1.000	.554	.288
	othersexinstrumental	.554	1.000	.408
	extrainstrumental	.288	.408	1.000
Sig. (1-tailed)	A	.397	.192	.008
	muminstrumental	.000	.000	.009
	dadinstrumental	.006	.034	.043
	sibinstrumental	.000	.000	.066
	relativeinstrumental	.001	.000	.000
	romanticinstrumental	.123	.213	.187
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	A	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

a. Selecting only cases for which Sex = 1

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental <sup>c</sup>	.	Enter
2	.	relativeinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
3	.	othersexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	muminstrumental	Backward (criterion: Probability of F-to-remove >= .100).
5	.	dadinstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: A

b. Models are based only on cases for which Sex = 1

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 1 (Selected)				R Square Change	F Change
1	.366 <sup>a</sup>	.134	.086	6.633	.134	2.754
2	.366 <sup>b</sup>	.134	.092	6.610	.000	.000
3	.366 <sup>c</sup>	.134	.098	6.589	-.001	.103
4	.363 <sup>d</sup>	.132	.102	6.573	-.002	.273
5	.349 <sup>e</sup>	.122	.098	6.588	-.010	1.662

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	142	.007
2	1	142	.983
3	1	143	.748
4	1	144	.602
5	1	145	.199

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental
- e. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental

**ANOVA<sup>a,b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	969.269	8	121.159	2.754	.007 <sup>c</sup>
	Residual	6247.539	142	43.997		
	Total	7216.808	150			
2	Regression	969.248	7	138.464	3.169	.004 <sup>d</sup>
	Residual	6247.560	143	43.689		
	Total	7216.808	150			
3	Regression	964.733	6	160.789	3.703	.002 <sup>e</sup>
	Residual	6252.075	144	43.417		
	Total	7216.808	150			
4	Regression	952.859	5	190.572	4.411	.001 <sup>f</sup>
	Residual	6263.948	145	43.200		
	Total	7216.808	150			
5	Regression	881.046	4	220.262	5.076	.001 <sup>g</sup>
	Residual	6335.762	146	43.396		
	Total	7216.808	150			

a. Dependent Variable: A

b. Selecting only cases for which Sex = 1

c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental

d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

e. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental

f. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental

g. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4.773	2.277		2.096	.038
	muminstrumental	.342	.647	.059	.529	.597
	dadinstrumental	.401	.566	.073	.708	.480
	sibinstrumental	1.458	.530	.243	2.751	.007
	relativeinstrumental	-.014	.637	-.002	-.022	.983
	romanticinstrumental	-.842	.430	-.162	-1.960	.052
	samesexinstrumental	-1.177	.727	-.158	-1.618	.108
	othersexinstrumental	-.210	.666	-.032	-.315	.753
	extrainstrumental	1.086	.442	.217	2.454	.015
2	(Constant)	4.772	2.269		2.103	.037
	muminstrumental	.339	.621	.058	.545	.586
	dadinstrumental	.399	.560	.073	.713	.477
	sibinstrumental	1.457	.527	.243	2.764	.006
	romanticinstrumental	-.843	.426	-.162	-1.977	.050
	samesexinstrumental	-1.176	.725	-.158	-1.623	.107
	othersexinstrumental	-.211	.658	-.033	-.321	.748
	extrainstrumental	1.084	.433	.216	2.506	.013
3	(Constant)	4.668	2.239		2.085	.039
	muminstrumental	.323	.617	.055	.523	.602
	dadinstrumental	.408	.558	.074	.732	.465
	sibinstrumental	1.434	.521	.239	2.754	.007
	romanticinstrumental	-.818	.418	-.157	-1.957	.052
	samesexinstrumental	-1.283	.642	-.172	-1.997	.048
	extrainstrumental	1.040	.409	.208	2.542	.012
4	(Constant)	4.899	2.189		2.238	.027
	dadinstrumental	.580	.450	.105	1.289	.199
	sibinstrumental	1.482	.511	.247	2.900	.004
	romanticinstrumental	-.848	.413	-.163	-2.052	.042
	samesexinstrumental	-1.229	.632	-.165	-1.942	.054
	extrainstrumental	1.058	.407	.211	2.601	.010
5	(Constant)	5.940	2.039		2.912	.004
	sibinstrumental	1.634	.499	.272	3.278	.001
	romanticinstrumental	-.829	.414	-.159	-2.003	.047
	samesexinstrumental	-1.147	.631	-.154	-1.819	.071
	extrainstrumental	1.099	.406	.219	2.705	.008

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	.272	9.274			
	muminstrumental	-.936	1.621	.171	.044	.041
	dadinstrumental	-.718	1.519	.157	.059	.055
	sibinstrumental	.410	2.506	.219	.225	.215
	relativeinstrumental	-1.272	1.245	.122	-.002	-.002
	romanticinstrumental	-1.691	.007	-.101	-.162	-.153
	samesexinstrumental	-2.615	.261	-.021	-.135	-.126
	othersexinstrumental	-1.526	1.107	.071	-.026	-.025
	extrainstrumental	.211	1.960	.197	.202	.192
2	(Constant)	.288	9.256			
	muminstrumental	-.889	1.566	.171	.046	.042
	dadinstrumental	-.708	1.506	.157	.059	.055
	sibinstrumental	.415	2.499	.219	.225	.215
	romanticinstrumental	-1.685	.000	-.101	-.163	-.154
	samesexinstrumental	-2.609	.256	-.021	-.135	-.126
	othersexinstrumental	-1.512	1.089	.071	-.027	-.025
	extrainstrumental	.229	1.939	.197	.205	.195
3	(Constant)	.243	9.093			
	muminstrumental	-.897	1.543	.171	.044	.041
	dadinstrumental	-.694	1.511	.157	.061	.057
	sibinstrumental	.405	2.463	.219	.224	.214
	romanticinstrumental	-1.644	.008	-.101	-.161	-.152
	samesexinstrumental	-2.553	-.013	-.021	-.164	-.155
	extrainstrumental	.231	1.849	.197	.207	.197
4	(Constant)	.572	9.226			
	dadinstrumental	-.309	1.469	.157	.106	.100
	sibinstrumental	.472	2.493	.219	.234	.224
	romanticinstrumental	-1.664	-.031	-.101	-.168	-.159
	samesexinstrumental	-2.479	.022	-.021	-.159	-.150
	extrainstrumental	.254	1.862	.197	.211	.201
5	(Constant)	1.909	9.970			
	sibinstrumental	.649	2.620	.219	.262	.254
	romanticinstrumental	-1.646	-.011	-.101	-.164	-.155
	samesexinstrumental	-2.394	.099	-.021	-.149	-.141
	extrainstrumental	.296	1.902	.197	.218	.210

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.499	2.005
	dadinstrumental	.576	1.735
	sibinstrumental	.781	1.281
	relativeinstrumental	.685	1.461
	romanticinstrumental	.897	1.115
	samesexinstrumental	.640	1.561
	othersexinstrumental	.580	1.724
	extrainstrumental	.782	1.279
2	(Constant)		
	muminstrumental	.537	1.862
	dadinstrumental	.584	1.714
	sibinstrumental	.784	1.276
	romanticinstrumental	.904	1.106
	samesexinstrumental	.641	1.560
	othersexinstrumental	.590	1.694
	extrainstrumental	.812	1.231
3	(Constant)		
	muminstrumental	.541	1.850
	dadinstrumental	.585	1.709
	sibinstrumental	.798	1.253
	romanticinstrumental	.935	1.070
	samesexinstrumental	.810	1.234
	extrainstrumental	.902	1.108
4	(Constant)		
	dadinstrumental	.895	1.117
	sibinstrumental	.824	1.213
	romanticinstrumental	.952	1.050
	samesexinstrumental	.832	1.202
	extrainstrumental	.909	1.100
5	(Constant)		
	sibinstrumental	.870	1.149
	romanticinstrumental	.954	1.049
	samesexinstrumental	.840	1.190
	extrainstrumental	.914	1.094

a. Dependent Variable: A

b. Selecting only cases for which Sex = 1

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.083	-.007
		romanticinstrumental	-.083	1.000	-.086
		dadinstrumental	-.007	-.086	1.000
		samesexinstrumental	-.059	-.118	-.012
		sibinstrumental	.058	-.208	-.078
		relativeinstrumental	-.194	-.090	-.112
		othersexinstrumental	-.282	.190	.064
		muminstrumental	.001	.138	-.535
	Covariances	extrainstrumental	.196	-.016	-.002
		romanticinstrumental	-.016	.185	-.021
		dadinstrumental	-.002	-.021	.320
		samesexinstrumental	-.019	-.037	-.005
		sibinstrumental	.014	-.047	-.023
		relativeinstrumental	-.055	-.024	-.040
		othersexinstrumental	-.083	.054	.024
		muminstrumental	.000	.038	-.196
2	Correlations	extrainstrumental	1.000	-.103	-.029
		romanticinstrumental	-.103	1.000	-.097
		dadinstrumental	-.029	-.097	1.000
		samesexinstrumental	-.054	-.116	-.009
		sibinstrumental	.048	-.214	-.085
		othersexinstrumental	-.316	.181	.050
		muminstrumental	-.054	.119	-.590
	Covariances	extrainstrumental	.187	-.019	-.007
		romanticinstrumental	-.019	.182	-.023
		dadinstrumental	-.007	-.023	.314
		samesexinstrumental	-.017	-.036	-.004
		sibinstrumental	.011	-.048	-.025
		othersexinstrumental	-.090	.051	.018
		muminstrumental	-.014	.031	-.205
3	Correlations	extrainstrumental	1.000	-.049	-.014
		romanticinstrumental	-.049	1.000	-.108
		dadinstrumental	-.014	-.108	1.000
		samesexinstrumental	-.236	-.038	.015
		sibinstrumental	.005	-.195	-.079
		muminstrumental	-.084	.136	-.588
	Covariances	extrainstrumental	.167	-.008	-.003
		romanticinstrumental	-.008	.175	-.025
		dadinstrumental	-.003	-.025	.311
		samesexinstrumental	-.062	-.010	.005
		sibinstrumental	.001	-.042	-.023
		muminstrumental	-.021	.035	-.203

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	sibinstrument al	relativeinstru mental
1	Correlations	extrainstrumental	-.059	.058	-.194
		romanticinstrumental	-.118	-.208	-.090
		dadinstrumental	-.012	-.078	-.112
		samesexinstrumental	1.000	-.127	.028
		sibinstrumental	-.127	1.000	-.059
		relativeinstrumental	.028	-.059	1.000
		othersexinstrumental	-.457	-.126	-.132
		muminstrumental	-.110	-.142	-.267
	Covariances	extrainstrumental	-.019	.014	-.055
		romanticinstrumental	-.037	-.047	-.024
		dadinstrumental	-.005	-.023	-.040
		samesexinstrumental	.529	-.049	.013
		sibinstrumental	-.049	.281	-.020
		relativeinstrumental	.013	-.020	.405
		othersexinstrumental	-.221	-.045	-.056
		muminstrumental	-.052	-.049	-.110
2	Correlations	extrainstrumental	-.054	.048	
		romanticinstrumental	-.116	-.214	
		dadinstrumental	-.009	-.085	
		samesexinstrumental	1.000	-.125	
		sibinstrumental	-.125	1.000	
		othersexinstrumental	-.457	-.136	
		muminstrumental	-.106	-.164	
	Covariances	extrainstrumental	-.017	.011	
		romanticinstrumental	-.036	-.048	
		dadinstrumental	-.004	-.025	
		samesexinstrumental	.525	-.048	
		sibinstrumental	-.048	.278	
		othersexinstrumental	-.218	-.047	
		muminstrumental	-.048	-.054	
3	Correlations	extrainstrumental	-.236	.005	
		romanticinstrumental	-.038	-.195	
		dadinstrumental	.015	-.079	
		samesexinstrumental	1.000	-.212	
		sibinstrumental	-.212	1.000	
		muminstrumental	-.161	-.177	
	Covariances	extrainstrumental	-.062	.001	
		romanticinstrumental	-.010	-.042	
		dadinstrumental	.005	-.023	
		samesexinstrumental	.413	-.071	
		sibinstrumental	-.071	.271	
		muminstrumental	-.064	-.057	

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.282	.001
		romanticinstrumental	.190	.138
		dadinstrumental	.064	-.535
		samesexinstrumental	-.457	-.110
		sibinstrumental	-.126	-.142
		relativeinstrumental	-.132	-.267
		othersexinstrumental	1.000	-.041
		muminstrumental	-.041	1.000
	Covariances	extrainstrumental	-.083	.000
		romanticinstrumental	.054	.038
		dadinstrumental	.024	-.196
		samesexinstrumental	-.221	-.052
		sibinstrumental	-.045	-.049
		relativeinstrumental	-.056	-.110
		othersexinstrumental	.443	-.018
		muminstrumental	-.018	.418
2	Correlations	extrainstrumental	-.316	-.054
		romanticinstrumental	.181	.119
		dadinstrumental	.050	-.590
		samesexinstrumental	-.457	-.106
		sibinstrumental	-.136	-.164
		othersexinstrumental	1.000	-.080
		muminstrumental	-.080	1.000
	Covariances	extrainstrumental	-.090	-.014
		romanticinstrumental	.051	.031
		dadinstrumental	.018	-.205
		samesexinstrumental	-.218	-.048
		sibinstrumental	-.047	-.054
		othersexinstrumental	.433	-.033
		muminstrumental	-.033	.386
3	Correlations	extrainstrumental		-.084
		romanticinstrumental		.136
		dadinstrumental		-.588
		samesexinstrumental		-.161
		sibinstrumental		-.177
		muminstrumental		1.000
	Covariances	extrainstrumental		-.021
		romanticinstrumental		.035
		dadinstrumental		-.203
		samesexinstrumental		-.064
		sibinstrumental		-.057
		muminstrumental		.381

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	extrainstrumental	1.000	-.038	-.079
		romanticinstrumental	-.038	1.000	-.036
		dadinstrumental	-.079	-.036	1.000
		samesexinstrumental	-.253	-.017	-.100
		sibinstrumental	-.010	-.175	-.231
	Covariances	extrainstrumental	.165	-.006	-.014
		romanticinstrumental	-.006	.171	-.007
		dadinstrumental	-.014	-.007	.202
		samesexinstrumental	-.065	-.004	-.028
		sibinstrumental	-.002	-.037	-.053
5	Correlations	extrainstrumental	1.000	-.041	
		romanticinstrumental	-.041	1.000	
		samesexinstrumental	-.263	-.020	
		sibinstrumental	-.029	-.188	
	Covariances	extrainstrumental	.165	-.007	
		romanticinstrumental	-.007	.171	
		samesexinstrumental	-.067	-.005	
		sibinstrumental	-.006	-.039	

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstrumental	sibinstrumental	relativeinstrumental
4	Correlations	extrainstrumental	-.253	-.010	
		romanticinstrumental	-.017	-.175	
		dadinstrumental	-.100	-.231	
		samesexinstrumental	1.000	-.248	
		sibinstrumental	-.248	1.000	
	Covariances	extrainstrumental	-.065	-.002	
		romanticinstrumental	-.004	-.037	
		dadinstrumental	-.028	-.053	
		samesexinstrumental	.400	-.080	
		sibinstrumental	-.080	.261	
5	Correlations	extrainstrumental	-.263	-.029	
		romanticinstrumental	-.020	-.188	
		samesexinstrumental	1.000	-.280	
		sibinstrumental	-.280	1.000	
	Covariances	extrainstrumental	-.067	-.006	
		romanticinstrumental	-.005	-.039	
		samesexinstrumental	.398	-.088	
		sibinstrumental	-.088	.249	

### Coefficient Correlations<sup>a,b</sup>

Model			othersexinstru mental	muminstrume ntal
4	Correlations	extrainstrumental		
		romanticinstrumental		
		dadinstrumental		
		samesexinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
		dadinstrumental		
		samesexinstrumental		
		sibinstrumental		
5	Correlations	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		

a. Selecting only cases for which Sex = 1

b. Dependent Variable: A

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrum ental	dadinstrum ental
1	1	7.894	1.000	.00	.00	.00
	2	.324	4.935	.00	.00	.01
	3	.198	6.317	.01	.05	.04
	4	.172	6.771	.00	.00	.03
	5	.142	7.448	.03	.00	.00
	6	.122	8.058	.00	.06	.18
	7	.057	11.721	.12	.03	.23
	8	.049	12.757	.01	.82	.49
	9	.042	13.641	.83	.03	.01
2	1	7.040	1.000	.00	.00	.00
	2	.324	4.662	.00	.01	.01
	3	.184	6.180	.00	.05	.02
	4	.160	6.641	.00	.08	.17
	5	.142	7.050	.03	.00	.00
	6	.058	11.023	.13	.01	.15
	7	.050	11.874	.01	.83	.63
	8	.042	12.882	.83	.02	.01
3	1	6.170	1.000	.00	.00	.00
	2	.314	4.436	.00	.00	.01
	3	.177	5.898	.00	.10	.09
	4	.149	6.434	.02	.01	.05
	5	.097	7.981	.05	.00	.14
	6	.050	11.102	.00	.85	.69
	7	.043	12.022	.92	.03	.02
4	1	5.263	1.000	.00		.00
	2	.310	4.122	.00		.01
	3	.155	5.832	.01		.01
	4	.133	6.292	.01		.50
	5	.096	7.398	.05		.36
	6	.043	11.078	.92		.11
5	1	4.388	1.000	.00		
	2	.303	3.803	.01		
	3	.154	5.334	.02		
	4	.109	6.352	.08		
	5	.046	9.777	.89		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.03	.00	.03	.00
	3	.01	.18	.32	.00
	4	.14	.09	.15	.04
	5	.79	.01	.01	.04
	6	.00	.65	.04	.00
	7	.00	.01	.19	.34
	8	.01	.05	.11	.11
	9	.01	.00	.15	.46
2	1	.00		.00	.00
	2	.03		.03	.00
	3	.01		.50	.00
	4	.23		.00	.02
	5	.70		.02	.05
	6	.00		.23	.38
	7	.01		.08	.08
	8	.01		.15	.47
3	1	.00		.00	.00
	2	.03		.01	.00
	3	.00		.48	.00
	4	.91		.06	.00
	5	.04		.19	.50
	6	.01		.05	.06
	7	.02		.21	.44
4	1	.01		.00	.00
	2	.04		.03	.00
	3	.58		.44	.00
	4	.34		.22	.01
	5	.03		.13	.48
	6	.01		.17	.50
5	1	.01		.01	.00
	2	.06		.04	.00
	3	.72		.36	.00
	4	.21		.40	.34
	5	.00		.18	.65

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.01	.65
	3	.00	.03
	4	.23	.08
	5	.08	.10
	6	.04	.12
	7	.58	.01
	8	.04	.00
	9	.02	.00
2	1	.00	.00
	2	.02	.69
	3	.08	.06
	4	.15	.07
	5	.12	.15
	6	.61	.02
	7	.01	.00
	8	.02	.00
3	1		.01
	2		.91
	3		.00
	4		.01
	5		.07
	6		.00
	7		.01
4	1		.01
	2		.90
	3		.00
	4		.02
	5		.06
	6		.01
5	1		.01
	2		.88
	3		.00
	4		.10
	5		.00

a. Dependent Variable: A

b. Selecting only cases for which Sex = 1

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial	Collinearity
					Correlation	Tolerance
2	relativeinstrumental	-.002 <sup>b</sup>	-.022	.983	-.002	.685
3	relativeinstrumental	-.006 <sup>c</sup>	-.064	.949	-.005	.697
	othersexinstrumental	-.033 <sup>c</sup>	-.321	.748	-.027	.590
4	relativeinstrumental	.007 <sup>d</sup>	.082	.935	.007	.754
	othersexinstrumental	-.028 <sup>d</sup>	-.279	.780	-.023	.594
	muminstrumental	.055 <sup>d</sup>	.523	.602	.044	.541
5	relativeinstrumental	.040 <sup>e</sup>	.475	.635	.039	.834
	othersexinstrumental	-.029 <sup>e</sup>	-.283	.777	-.024	.594
	muminstrumental	.101 <sup>e</sup>	1.182	.239	.098	.827
	dadinstrumental	.105 <sup>e</sup>	1.289	.199	.106	.895

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	relativeinstrumental	1.461	.499
3	relativeinstrumental	1.435	.500
	othersexinstrumental	1.694	.537
4	relativeinstrumental	1.326	.754
	othersexinstrumental	1.683	.594
	muminstrumental	1.850	.541
5	relativeinstrumental	1.199	.830
	othersexinstrumental	1.683	.594
	muminstrumental	1.209	.803
	dadinstrumental	1.117	.824

a. Dependent Variable: A

b. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental

d. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental

e. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental,

REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=Sex EQ 1
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT D

```

/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

## Regression

### Notes

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	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 1 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT D /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.
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	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledata0  
UTLIERSREMOVEDREGRESSIONS.sav

### Descriptive Statistics<sup>a</sup>

	Mean	Std. Deviation	N
D	8.09	9.836	151
muminstrumental	2.9095	1.18568	151
dadinstrumental	2.9823	1.26127	151
sibinstrumental	2.1876	1.15635	151
relativeinstrumental	1.9117	1.02827	151
romanticinstrumental	3.0530	1.33116	151
samesexinstrumental	2.7506	.93033	151
othersexinstrumental	2.2230	1.06786	151
extrainstrumental	1.8057	1.38423	151

a. Selecting only cases for which Sex = 1

### Correlations<sup>a</sup>

		D	muminstrumental	dadinstrumental
Pearson Correlation	D	1.000	.061	.089
	muminstrumental	.061	1.000	.633
	dadinstrumental	.089	.633	1.000
	sibinstrumental	.256	.337	.289
	relativeinstrumental	.037	.475	.385
	romanticinstrumental	-.136	.001	.100
	samesexinstrumental	-.106	.301	.204
	othersexinstrumental	.010	.275	.149
	extrainstrumental	.023	.192	.140
Sig. (1-tailed)	D	.	.228	.138
	muminstrumental	.228	.	.000
	dadinstrumental	.138	.000	.
	sibinstrumental	.001	.000	.000
	relativeinstrumental	.325	.000	.000
	romanticinstrumental	.048	.494	.110
	samesexinstrumental	.098	.000	.006
	othersexinstrumental	.453	.000	.034
	extrainstrumental	.389	.009	.043
N	D	151	151	151
	muminstrumental	151	151	151

**Correlations<sup>a</sup>**

		sibinstrument al	relativeinstru mental	romanticinstru mental
Pearson Correlation	D	.256	.037	-.136
	muminstrumental	.337	.475	.001
	dadinstrumental	.289	.385	.100
	sibinstrumental	1.000	.265	.209
	relativeinstrumental	.265	1.000	.104
	romanticinstrumental	.209	.104	1.000
	samesexinstrumental	.310	.247	.095
	othersexinstrumental	.270	.316	-.065
	extrainstrumental	.123	.321	.073
Sig. (1-tailed)	D	.001	.325	.048
	muminstrumental	.000	.000	.494
	dadinstrumental	.000	.000	.110
	sibinstrumental	.	.001	.005
	relativeinstrumental	.001	.	.103
	romanticinstrumental	.005	.103	.
	samesexinstrumental	.000	.001	.123
	othersexinstrumental	.000	.000	.213
	extrainstrumental	.066	.000	.187
N	D	151	151	151
	muminstrumental	151	151	151

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	D	-.106	.010	.023
	muminstrumental	.301	.275	.192
	dadinstrumental	.204	.149	.140
	sibinstrumental	.310	.270	.123
	relativeinstrumental	.247	.316	.321
	romanticinstrumental	.095	-.065	.073
	samesexinstrumental	1.000	.554	.288
	othersexinstrumental	.554	1.000	.408
	extrainstrumental	.288	.408	1.000
Sig. (1-tailed)	D	.098	.453	.389
	muminstrumental	.000	.000	.009
	dadinstrumental	.006	.034	.043
	sibinstrumental	.000	.000	.066
	relativeinstrumental	.001	.000	.000
	romanticinstrumental	.123	.213	.187
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	D	151	151	151
	muminstrumental	151	151	151

**Correlations<sup>a</sup>**

		D	muminstrume ntal	dadinstrume ntal
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

		sibinstrument al	relativeinstru mental	romanticinstru mental
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

	samesexinstru mental	othersexinstru mental	extrainstrume ntal
dadinstrumental	151	151	151
sibinstrumental	151	151	151
relativeinstrumental	151	151	151
romanticinstrumental	151	151	151
samesexinstrumental	151	151	151
othersexinstrumental	151	151	151
extrainstrumental	151	151	151

a. Selecting only cases for which Sex = 1

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrume ntal, romanticinstru mental, dadinstrument al, samesexinstru mental, sibinstrument al, relativeinstru mental, othersexinstru mental, muminstrume ntal <sup>c</sup>	.	Enter
2	.	othersexinstru mental	Backward (criterion: Probability of F-to-remove >= .100).
3	.	relativeinstru mental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	muminstrume ntal	Backward (criterion: Probability of F-to-remove >= .100).

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
5	.	dadinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
6	.	extrainstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: D

b. Models are based only on cases for which Sex = 1

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 1 (Selected)				R Square Change	F Change
1	.381 <sup>a</sup>	.145	.097	9.348	.145	3.011
2	.381 <sup>b</sup>	.145	.103	9.315	.000	.000
3	.381 <sup>c</sup>	.145	.109	9.283	.000	.006
4	.379 <sup>d</sup>	.144	.114	9.259	-.001	.248
5	.376 <sup>e</sup>	.142	.118	9.237	-.002	.325
6	.373 <sup>f</sup>	.139	.121	9.220	-.003	.466

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	142	.004
2	1	142	1.000
3	1	143	.937
4	1	144	.619
5	1	145	.570
6	1	146	.496

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, muminstrumental
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental
- e. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental
- f. Predictors: (Constant), romanticinstrumental, samesexinstrumental, sibinstrumental

# ANOVA<sup>a,b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2105.058	8	263.132	3.011	.004 <sup>c</sup>
	Residual	12407.644	142	87.378		
	Total	14512.702	150			
2	Regression	2105.058	7	300.723	3.466	.002 <sup>d</sup>
	Residual	12407.644	143	86.767		
	Total	14512.702	150			
3	Regression	2104.519	6	350.753	4.071	.001 <sup>e</sup>
	Residual	12408.183	144	86.168		
	Total	14512.702	150			
4	Regression	2083.157	5	416.631	4.860	.000 <sup>f</sup>
	Residual	12429.545	145	85.721		
	Total	14512.702	150			
5	Regression	2055.325	4	513.831	6.022	.000 <sup>g</sup>
	Residual	12457.377	146	85.324		
	Total	14512.702	150			
6	Regression	2015.602	3	671.867	7.903	.000 <sup>h</sup>
	Residual	12497.100	147	85.014		
	Total	14512.702	150			

- a. Dependent Variable: D
- b. Selecting only cases for which Sex = 1
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, muminstrumental
- e. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental
- f. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental
- g. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental
- h. Predictors: (Constant), romanticinstrumental, samesexinstrumental, sibinstrumental

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	11.022	3.209		3.435	.001
	muminstrumental	-.413	.911	-.050	-.453	.651
	dadinstrumental	.598	.797	.077	.750	.455
	sibinstrumental	3.007	.747	.354	4.026	.000
	relativeinstrumental	-.070	.897	-.007	-.078	.938
	romanticinstrumental	-1.481	.605	-.200	-2.446	.016
	samesexinstrumental	-2.237	1.025	-.212	-2.182	.031
	othersexinstrumental	.000	.938	.000	.000	1.000
	extrainstrumental	.399	.624	.056	.639	.524
2	(Constant)	11.022	3.167		3.480	.001
	muminstrumental	-.413	.908	-.050	-.455	.650
	dadinstrumental	.598	.793	.077	.754	.452
	sibinstrumental	3.007	.738	.354	4.073	.000
	relativeinstrumental	-.070	.886	-.007	-.079	.937
	romanticinstrumental	-1.481	.592	-.200	-2.500	.014
	samesexinstrumental	-2.237	.909	-.212	-2.462	.015
	extrainstrumental	.398	.596	.056	.668	.505
3	(Constant)	11.012	3.154		3.492	.001
	muminstrumental	-.433	.869	-.052	-.498	.619
	dadinstrumental	.591	.786	.076	.753	.453
	sibinstrumental	3.003	.734	.353	4.093	.000
	romanticinstrumental	-1.484	.589	-.201	-2.520	.013
	samesexinstrumental	-2.240	.905	-.212	-2.475	.014
	extrainstrumental	.387	.576	.054	.671	.503
4	(Constant)	10.703	3.084		3.471	.001
	dadinstrumental	.361	.634	.046	.570	.570
	sibinstrumental	2.938	.720	.345	4.080	.000
	romanticinstrumental	-1.444	.582	-.195	-2.482	.014
	samesexinstrumental	-2.313	.891	-.219	-2.596	.010
	extrainstrumental	.363	.573	.051	.634	.527
5	(Constant)	11.350	2.860		3.969	.000
	sibinstrumental	3.033	.699	.357	4.338	.000
	romanticinstrumental	-1.432	.580	-.194	-2.469	.015
	samesexinstrumental	-2.262	.884	-.214	-2.557	.012
	extrainstrumental	.389	.570	.055	.682	.496
6	(Constant)	11.535	2.842		4.059	.000
	sibinstrumental	3.046	.698	.358	4.367	.000
	romanticinstrumental	-1.416	.579	-.192	-2.447	.016
	samesexinstrumental	-2.103	.852	-.199	-2.469	.015

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	4.679	17.365			
	muminstrumental	-2.215	1.389	.061	-.038	-.035
	dadinstrumental	-.978	2.174	.089	.063	.058
	sibinstrumental	1.531	4.484	.256	.320	.312
	relativeinstrumental	-1.843	1.704	.037	-.007	-.006
	romanticinstrumental	-2.677	-.284	-.136	-.201	-.190
	samesexinstrumental	-4.264	-.211	-.106	-.180	-.169
	othersexinstrumental	-1.856	1.855	.010	.000	.000
	extrainstrumental	-.834	1.631	.023	.054	.050
2	(Constant)	4.762	17.282			
	muminstrumental	-2.207	1.381	.061	-.038	-.035
	dadinstrumental	-.969	2.165	.089	.063	.058
	sibinstrumental	1.548	4.467	.256	.322	.315
	relativeinstrumental	-1.821	1.682	.037	-.007	-.006
	romanticinstrumental	-2.651	-.310	-.136	-.205	-.193
	samesexinstrumental	-4.034	-.441	-.106	-.202	-.190
	extrainstrumental	-.780	1.577	.023	.056	.052
3	(Constant)	4.779	17.246			
	muminstrumental	-2.151	1.286	.061	-.041	-.038
	dadinstrumental	-.962	2.144	.089	.063	.058
	sibinstrumental	1.553	4.453	.256	.323	.315
	romanticinstrumental	-2.648	-.320	-.136	-.205	-.194
	samesexinstrumental	-4.029	-.451	-.106	-.202	-.191
	extrainstrumental	-.752	1.526	.023	.056	.052
4	(Constant)	4.608	16.797			
	dadinstrumental	-.891	1.613	.089	.047	.044
	sibinstrumental	1.515	4.361	.256	.321	.314
	romanticinstrumental	-2.594	-.294	-.136	-.202	-.191
	samesexinstrumental	-4.073	-.552	-.106	-.211	-.199
	extrainstrumental	-.769	1.495	.023	.053	.049
5	(Constant)	5.699	17.002			
	sibinstrumental	1.651	4.414	.256	.338	.333
	romanticinstrumental	-2.579	-.286	-.136	-.200	-.189
	samesexinstrumental	-4.010	-.514	-.106	-.207	-.196
	extrainstrumental	-.737	1.515	.023	.056	.052
6	(Constant)	5.920	17.151			
	sibinstrumental	1.668	4.425	.256	.339	.334
	romanticinstrumental	-2.559	-.272	-.136	-.198	-.187
	samesexinstrumental	-3.786	-.420	-.106	-.200	-.189

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.499	2.005
	dadinstrumental	.576	1.735
	sibinstrumental	.781	1.281
	relativeinstrumental	.685	1.461
	romanticinstrumental	.897	1.115
	samesexinstrumental	.640	1.561
	othersexinstrumental	.580	1.724
	extrainstrumental	.782	1.279
2	(Constant)		
	muminstrumental	.500	2.002
	dadinstrumental	.579	1.728
	sibinstrumental	.794	1.260
	relativeinstrumental	.697	1.435
	romanticinstrumental	.931	1.074
	samesexinstrumental	.809	1.236
	extrainstrumental	.849	1.178
3	(Constant)		
	muminstrumental	.541	1.850
	dadinstrumental	.585	1.709
	sibinstrumental	.798	1.253
	romanticinstrumental	.935	1.070
	samesexinstrumental	.810	1.234
	extrainstrumental	.902	1.108
4	(Constant)		
	dadinstrumental	.895	1.117
	sibinstrumental	.824	1.213
	romanticinstrumental	.952	1.050
	samesexinstrumental	.832	1.202
	extrainstrumental	.909	1.100
5	(Constant)		
	sibinstrumental	.870	1.149
	romanticinstrumental	.954	1.049
	samesexinstrumental	.840	1.190
	extrainstrumental	.914	1.094
6	(Constant)		
	sibinstrumental	.871	1.148
	romanticinstrumental	.955	1.047
	samesexinstrumental	.903	1.108

a. Dependent Variable: D

b. Selecting only cases for which Sex = 1

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.083	-.007
		romanticinstrumental	-.083	1.000	-.086
		dadinstrumental	-.007	-.086	1.000
		samesexinstrumental	-.059	-.118	-.012
		sibinstrumental	.058	-.208	-.078
		relativeinstrumental	-.194	-.090	-.112
		othersexinstrumental	-.282	.190	.064
		muminstrumental	.001	.138	-.535
	Covariances	extrainstrumental	.389	-.031	-.003
		romanticinstrumental	-.031	.366	-.042
		dadinstrumental	-.003	-.042	.635
		samesexinstrumental	-.038	-.073	-.010
		sibinstrumental	.027	-.094	-.046
		relativeinstrumental	-.108	-.049	-.080
		othersexinstrumental	-.165	.108	.048
		muminstrumental	.001	.076	-.389
2	Correlations	extrainstrumental	1.000	-.032	.012
		romanticinstrumental	-.032	1.000	-.101
		dadinstrumental	.012	-.101	1.000
		samesexinstrumental	-.219	-.036	.019
		sibinstrumental	.024	-.188	-.070
		relativeinstrumental	-.243	-.066	-.105
		muminstrumental	-.011	.148	-.534
	Covariances	extrainstrumental	.355	-.011	.005
		romanticinstrumental	-.011	.351	-.047
		dadinstrumental	.005	-.047	.628
		samesexinstrumental	-.119	-.019	.014
		sibinstrumental	.010	-.082	-.041
		relativeinstrumental	-.128	-.035	-.073
		muminstrumental	-.006	.080	-.384
3	Correlations	extrainstrumental	1.000	-.049	-.014
		romanticinstrumental	-.049	1.000	-.108
		dadinstrumental	-.014	-.108	1.000
		samesexinstrumental	-.236	-.038	.015
		sibinstrumental	.005	-.195	-.079
		muminstrumental	-.084	.136	-.588
	Covariances	extrainstrumental	.332	-.017	-.006
		romanticinstrumental	-.017	.347	-.050
		dadinstrumental	-.006	-.050	.617
		samesexinstrumental	-.123	-.020	.011

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	sibinstrument al	relativeinstru mental
1	Correlations	extrainstrumental	-.059	.058	-.194
		romanticinstrumental	-.118	-.208	-.090
		dadinstrumental	-.012	-.078	-.112
		samesexinstrumental	1.000	-.127	.028
		sibinstrumental	-.127	1.000	-.059
		relativeinstrumental	.028	-.059	1.000
		othersexinstrumental	-.457	-.126	-.132
		muminstrumental	-.110	-.142	-.267
	Covariances	extrainstrumental	-.038	.027	-.108
		romanticinstrumental	-.073	-.094	-.049
		dadinstrumental	-.010	-.046	-.080
		samesexinstrumental	1.051	-.097	.025
		sibinstrumental	-.097	.558	-.040
		relativeinstrumental	.025	-.040	.805
		othersexinstrumental	-.439	-.088	-.111
		muminstrumental	-.103	-.097	-.219
2	Correlations	extrainstrumental	-.219	.024	-.243
		romanticinstrumental	-.036	-.188	-.066
		dadinstrumental	.019	-.070	-.105
		samesexinstrumental	1.000	-.209	-.037
		sibinstrumental	-.209	1.000	-.077
		relativeinstrumental	-.037	-.077	1.000
		muminstrumental	-.145	-.148	-.275
	Covariances	extrainstrumental	-.119	.010	-.128
		romanticinstrumental	-.019	-.082	-.035
		dadinstrumental	.014	-.041	-.073
		samesexinstrumental	.826	-.140	-.030
		sibinstrumental	-.140	.545	-.051
		relativeinstrumental	-.030	-.051	.785
		muminstrumental	-.119	-.099	-.221
3	Correlations	extrainstrumental	-.236	.005	
		romanticinstrumental	-.038	-.195	
		dadinstrumental	.015	-.079	
		samesexinstrumental	1.000	-.212	
		sibinstrumental	-.212	1.000	
		muminstrumental	-.161	-.177	
	Covariances	extrainstrumental	-.123	.002	
		romanticinstrumental	-.020	-.084	
		dadinstrumental	.011	-.046	
		samesexinstrumental	.819	-.141	

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.282	.001
		romanticinstrumental	.190	.138
		dadinstrumental	.064	-.535
		samesexinstrumental	-.457	-.110
		sibinstrumental	-.126	-.142
		relativeinstrumental	-.132	-.267
		othersexinstrumental	1.000	-.041
		muminstrumental	-.041	1.000
	Covariances	extrainstrumental	-.165	.001
		romanticinstrumental	.108	.076
		dadinstrumental	.048	-.389
		samesexinstrumental	-.439	-.103
		sibinstrumental	-.088	-.097
		relativeinstrumental	-.111	-.219
		othersexinstrumental	.881	-.035
		muminstrumental	-.035	.831
2	Correlations	extrainstrumental		-.011
		romanticinstrumental		.148
		dadinstrumental		-.534
		samesexinstrumental		-.145
		sibinstrumental		-.148
		relativeinstrumental		-.275
		muminstrumental		1.000
	Covariances	extrainstrumental		-.006
		romanticinstrumental		.080
		dadinstrumental		-.384
		samesexinstrumental		-.119
		sibinstrumental		-.099
		relativeinstrumental		-.221
3	Correlations	extrainstrumental		-.084
		romanticinstrumental		.136
		dadinstrumental		-.588
		samesexinstrumental		-.161
		sibinstrumental		-.177
		muminstrumental		1.000
	Covariances	extrainstrumental		-.042
		romanticinstrumental		.070
		dadinstrumental		-.402
		samesexinstrumental		-.127

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	sibinstrumental	.002	-.084	-.046
		muminstrumental	-.042	.070	-.402
		extrainstrumental	1.000	-.038	-.079
		romanticinstrumental	-.038	1.000	-.036
		dadinstrumental	-.079	-.036	1.000
		samesexinstrumental	-.253	-.017	-.100
		sibinstrumental	-.010	-.175	-.231
	Covariances	extrainstrumental	.328	-.013	-.029
		romanticinstrumental	-.013	.339	-.013
		dadinstrumental	-.029	-.013	.401
		samesexinstrumental	-.129	-.009	-.056
		sibinstrumental	-.004	-.073	-.105
5	Correlations	extrainstrumental	1.000	-.041	
		romanticinstrumental	-.041	1.000	
		samesexinstrumental	-.263	-.020	
		sibinstrumental	-.029	-.188	
	Covariances	extrainstrumental	.325	-.014	
		romanticinstrumental	-.014	.337	
		samesexinstrumental	-.133	-.010	
		sibinstrumental	-.012	-.076	
6	Correlations	romanticinstrumental		1.000	
		samesexinstrumental		-.032	
		sibinstrumental		-.190	
	Covariances	romanticinstrumental		.335	
		samesexinstrumental		-.016	
		sibinstrumental		-.077	

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	sibinstrument al	relativeinstru mental
4	Correlations	sibinstrumental	-.141	.538	
		muminstrumental	-.127	-.113	
		extrainstrumental	-.253	-.010	
		romanticinstrumental	-.017	-.175	
		dadinstrumental	-.100	-.231	
		samesexinstrumental	1.000	-.248	
		sibinstrumental	-.248	1.000	
	Covariances	extrainstrumental	-.129	-.004	
		romanticinstrumental	-.009	-.073	
		dadinstrumental	-.056	-.105	
		samesexinstrumental	.794	-.159	
		sibinstrumental	-.159	.519	
5	Correlations	extrainstrumental	-.263	-.029	
		romanticinstrumental	-.020	-.188	
		samesexinstrumental	1.000	-.280	
		sibinstrumental	-.280	1.000	
	Covariances	extrainstrumental	-.133	-.012	
		romanticinstrumental	-.010	-.076	
		samesexinstrumental	.782	-.173	
		sibinstrumental	-.173	.489	
6	Correlations	romanticinstrumental	-.032	-.190	
		samesexinstrumental	1.000	-.298	
		sibinstrumental	-.298	1.000	
	Covariances	romanticinstrumental	-.016	-.077	
		samesexinstrumental	.725	-.177	
		sibinstrumental	-.177	.487	

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
4	Correlations	sibinstrumental		-.113
		muminstrumental		.756
		extrainstrumental		
		romanticinstrumental		
		dadinstrumental		
		samesexinstrumental		
	Covariances	sibinstrumental		
		extrainstrumental		
		romanticinstrumental		
		dadinstrumental		
5	Correlations	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		
6	Correlations	romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		
	Covariances	romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		

a. Selecting only cases for which Sex = 1

b. Dependent Variable: D

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrum ental	dadinstrument al
1	1	7.894	1.000	.00	.00	.00
	2	.324	4.935	.00	.00	.01
	3	.198	6.317	.01	.05	.04
	4	.172	6.771	.00	.00	.03
	5	.142	7.448	.03	.00	.00
	6	.122	8.058	.00	.06	.18
	7	.057	11.721	.12	.03	.23
	8	.049	12.757	.01	.82	.49
	9	.042	13.641	.83	.03	.01
2	1	7.024	1.000	.00	.00	.00
	2	.315	4.724	.00	.00	.01
	3	.198	5.960	.01	.05	.04
	4	.151	6.825	.01	.00	.01
	5	.126	7.474	.02	.05	.09
	6	.095	8.589	.04	.01	.21
	7	.049	11.981	.00	.85	.62
	8	.043	12.833	.92	.04	.01
3	1	6.170	1.000	.00	.00	.00
	2	.314	4.436	.00	.00	.01
	3	.177	5.898	.00	.10	.09
	4	.149	6.434	.02	.01	.05
	5	.097	7.981	.05	.00	.14
	6	.050	11.102	.00	.85	.69
	7	.043	12.022	.92	.03	.02
4	1	5.263	1.000	.00		.00
	2	.310	4.122	.00		.01
	3	.155	5.832	.01		.01
	4	.133	6.292	.01		.50
	5	.096	7.398	.05		.36
	6	.043	11.078	.92		.11
5	1	4.388	1.000	.00		
	2	.303	3.803	.01		
	3	.154	5.334	.02		
	4	.109	6.352	.08		
	5	.046	9.777	.89		
6	1	3.683	1.000	.00		
	2	.154	4.884	.02		
	3	.116	5.635	.06		
	4	.046	8.941	.92		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.03	.00	.03	.00
	3	.01	.18	.32	.00
	4	.14	.09	.15	.04
	5	.79	.01	.01	.04
	6	.00	.65	.04	.00
	7	.00	.01	.19	.34
	8	.01	.05	.11	.11
	9	.01	.00	.15	.46
2	1	.00	.00	.00	.00
	2	.03	.00	.02	.00
	3	.02	.20	.31	.01
	4	.84	.03	.15	.00
	5	.05	.67	.10	.05
	6	.03	.06	.15	.44
	7	.00	.04	.05	.07
	8	.02	.00	.21	.43
3	1	.00		.00	.00
	2	.03		.01	.00
	3	.00		.48	.00
	4	.91		.06	.00
	5	.04		.19	.50
	6	.01		.05	.06
	7	.02		.21	.44
4	1	.01		.00	.00
	2	.04		.03	.00
	3	.58		.44	.00
	4	.34		.22	.01
	5	.03		.13	.48
	6	.01		.17	.50
5	1	.01		.01	.00
	2	.06		.04	.00
	3	.72		.36	.00
	4	.21		.40	.34
	5	.00		.18	.65
6	1	.01		.01	.01
	2	.76		.33	.00
	3	.22		.47	.33
	4	.00		.19	.67

# Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.01	.65
	3	.00	.03
	4	.23	.08
	5	.08	.10
	6	.04	.12
	7	.58	.01
	8	.04	.00
	9	.02	.00
2	1		.00
	2		.83
	3		.03
	4		.02
	5		.02
	6		.09
	7		.00
	8		.00
3	1		.01
	2		.91
	3		.00
	4		.01
	5		.07
	6		.00
	7		.01
4	1		.01
	2		.90
	3		.00
	4		.02
	5		.06
	6		.01
5	1		.01
	2		.88
	3		.00
	4		.10
	5		.00
6	1		
	2		
	3		
	4		

a. Dependent Variable: D

b. Selecting only cases for which Sex = 1

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial Correlation	Collinearity
						Tolerance
2	othersexinstrumental	.000 <sup>b</sup>	.000	1.000	.000	.580
3	othersexinstrumental	-.001 <sup>c</sup>	-.011	.991	-.001	.590
	relativeinstrumental	-.007 <sup>c</sup>	-.079	.937	-.007	.697
4	othersexinstrumental	-.005 <sup>d</sup>	-.051	.960	-.004	.594
	relativeinstrumental	-.019 <sup>d</sup>	-.213	.832	-.018	.754
	muminstrumental	-.052 <sup>d</sup>	-.498	.619	-.041	.541
5	othersexinstrumental	-.005 <sup>e</sup>	-.053	.958	-.004	.594
	relativeinstrumental	-.002 <sup>e</sup>	-.027	.979	-.002	.834
	muminstrumental	-.006 <sup>e</sup>	-.068	.946	-.006	.827
	dadinstrumental	.046 <sup>e</sup>	.570	.570	.047	.895
6	othersexinstrumental	.016 <sup>f</sup>	.169	.866	.014	.663
	relativeinstrumental	.013 <sup>f</sup>	.156	.876	.013	.898
	muminstrumental	.001 <sup>f</sup>	.010	.992	.001	.838
	dadinstrumental	.050 <sup>f</sup>	.623	.534	.051	.901
	extrainstrumental	.055 <sup>f</sup>	.682	.496	.056	.914

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	othersexinstrumental	1.724	.499
3	othersexinstrumental	1.694	.537
	relativeinstrumental	1.435	.500
4	othersexinstrumental	1.683	.594
	relativeinstrumental	1.326	.754
	muminstrumental	1.850	.541
5	othersexinstrumental	1.683	.594
	relativeinstrumental	1.199	.830
	muminstrumental	1.209	.803
	dadinstrumental	1.117	.824
6	othersexinstrumental	1.508	.657
	relativeinstrumental	1.114	.839
	muminstrumental	1.193	.803
	dadinstrumental	1.110	.824
	extrainstrumental	1.094	.840

- a. Dependent Variable: D
- b. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, muminstrumental
- c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, muminstrumental
- d. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental
- e. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental

#### REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=Sex EQ 1
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT S
/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

```

## Regression

### Notes

Output Created	30-OCT-2012 11:07:09	
Comments		
Input	Data	G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledataOUTLIER SREMOVEDREGRESSIO NS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	576
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

### Notes

Syntax	REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 1 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT S /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.	
Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.14
	Memory Required	6324 bytes
	Additional Memory Required for Residual Plots	0 bytes

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### Descriptive Statistics<sup>a</sup>

	Mean	Std. Deviation	N
S	11.25	9.423	151
muminstrumental	2.9095	1.18568	151
dadinstrumental	2.9823	1.26127	151
sibinstrumental	2.1876	1.15635	151
relativeinstrumental	1.9117	1.02827	151
romanticinstrumental	3.0530	1.33116	151
samesexinstrumental	2.7506	.93033	151
othersexinstrumental	2.2230	1.06786	151
extrainstrumental	1.8057	1.38423	151

a. Selecting only cases for which Sex = 1

**Correlations<sup>a</sup>**

		S	muminstrumental	dadinstrumental
Pearson Correlation	S	1.000	.042	.010
	muminstrumental	.042	1.000	.633
	dadinstrumental	.010	.633	1.000
	sibinstrumental	.132	.337	.289
	relativeinstrumental	.052	.475	.385
	romanticinstrumental	-.167	.001	.100
	samesexinstrumental	-.110	.301	.204
	othersexinstrumental	.005	.275	.149
	extrainstrumental	.160	.192	.140
Sig. (1-tailed)	S	.	.304	.451
	muminstrumental	.304	.	.000
	dadinstrumental	.451	.000	.
	sibinstrumental	.053	.000	.000
	relativeinstrumental	.265	.000	.000
	romanticinstrumental	.020	.494	.110
	samesexinstrumental	.089	.000	.006
	othersexinstrumental	.476	.000	.034
	extrainstrumental	.025	.009	.043
N	S	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

		sibinstrumental	relativeinstrumental	romanticinstrumental
Pearson Correlation	S	.132	.052	-.167
	muminstrumental	.337	.475	.001
	dadinstrumental	.289	.385	.100
	sibinstrumental	1.000	.265	.209
	relativeinstrumental	.265	1.000	.104
	romanticinstrumental	.209	.104	1.000
	samesexinstrumental	.310	.247	.095
	othersexinstrumental	.270	.316	-.065
	extrainstrumental	.123	.321	.073
Sig. (1-tailed)	S	.053	.265	.020
	muminstrumental	.000	.000	.494
	dadinstrumental	.000	.000	.110
	sibinstrumental	.	.001	.005
	relativeinstrumental	.001	.	.103
	romanticinstrumental	.005	.103	.
	samesexinstrumental	.000	.001	.123
	othersexinstrumental	.000	.000	.213
	extrainstrumental	.066	.000	.187
N	S	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	S	-.110	.005	.160
	muminstrumental	.301	.275	.192
	dadinstrumental	.204	.149	.140
	sibinstrumental	.310	.270	.123
	relativeinstrumental	.247	.316	.321
	romanticinstrumental	.095	-.065	.073
	samesexinstrumental	1.000	.554	.288
	othersexinstrumental	.554	1.000	.408
	extrainstrumental	.288	.408	1.000
Sig. (1-tailed)	S	.089	.476	.025
	muminstrumental	.000	.000	.009
	dadinstrumental	.006	.034	.043
	sibinstrumental	.000	.000	.066
	relativeinstrumental	.001	.000	.000
	romanticinstrumental	.123	.213	.187
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	S	151	151	151
	muminstrumental	151	151	151
	dadinstrumental	151	151	151
	sibinstrumental	151	151	151
	relativeinstrumental	151	151	151
	romanticinstrumental	151	151	151
	samesexinstrumental	151	151	151
	othersexinstrumental	151	151	151
	extrainstrumental	151	151	151

a. Selecting only cases for which Sex = 1

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental <sup>c</sup>	.	Enter
2	.	muminstrumental	Backward (criterion: Probability of F-to-remove >= .100).
3	.	relativeinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	dadinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
5	.	othersexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: S

b. Models are based only on cases for which Sex = 1

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 1 (Selected)				R Square Change	F Change
1	.351 <sup>a</sup>	.123	.074	9.068	.123	2.498
2	.351 <sup>b</sup>	.123	.080	9.036	.000	.004
3	.351 <sup>c</sup>	.123	.087	9.006	.000	.033
4	.350 <sup>d</sup>	.123	.093	8.977	.000	.053
5	.348 <sup>e</sup>	.121	.097	8.955	-.002	.293

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	142	.014
2	1	142	.948
3	1	143	.857
4	1	144	.818
5	1	145	.589

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental

ANOVA<sup>a,b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1643.524	8	205.440	2.498	.014 <sup>c</sup>
	Residual	11676.410	142	82.228		
	Total	13319.934	150			
2	Regression	1643.169	7	234.738	2.875	.008 <sup>d</sup>
	Residual	11676.765	143	81.656		
	Total	13319.934	150			
3	Regression	1640.506	6	273.418	3.371	.004 <sup>e</sup>
	Residual	11679.428	144	81.107		
	Total	13319.934	150			
4	Regression	1636.183	5	327.237	4.061	.002 <sup>f</sup>
	Residual	11683.751	145	80.578		
	Total	13319.934	150			
5	Regression	1612.614	4	403.153	5.028	.001 <sup>g</sup>
	Residual	11707.320	146	80.187		
	Total	13319.934	150			

a. Dependent Variable: S

b. Selecting only cases for which Sex = 1

c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental, muminstrumental

d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental

e. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental

f. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental

g. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	15.793	3.113		5.073	.000
	muminstrumental	.058	.884	.007	.066	.948
	dadinstrumental	-.206	.773	-.028	-.267	.790
	sibinstrumental	1.842	.725	.226	2.542	.012
	relativeinstrumental	.136	.870	.015	.156	.876
	romanticinstrumental	-1.523	.587	-.215	-2.594	.010
	samesexinstrumental	-1.951	.994	-.193	-1.962	.052
	othersexinstrumental	-.509	.910	-.058	-.559	.577
	extrainstrumental	1.527	.605	.224	2.525	.013
2	(Constant)	15.828	3.056		5.179	.000
	dadinstrumental	-.179	.651	-.024	-.275	.784
	sibinstrumental	1.849	.715	.227	2.587	.011
	relativeinstrumental	.151	.836	.016	.181	.857
	romanticinstrumental	-1.529	.580	-.216	-2.637	.009
	samesexinstrumental	-1.944	.985	-.192	-1.973	.050
	othersexinstrumental	-.507	.906	-.057	-.559	.577
	extrainstrumental	1.527	.603	.224	2.534	.012
3	(Constant)	15.865	3.039		5.221	.000
	dadinstrumental	-.142	.616	-.019	-.231	.818
	sibinstrumental	1.862	.709	.228	2.628	.010
	romanticinstrumental	-1.523	.577	-.215	-2.640	.009
	samesexinstrumental	-1.943	.982	-.192	-1.979	.050
	othersexinstrumental	-.482	.893	-.055	-.540	.590
	extrainstrumental	1.549	.589	.228	2.632	.009
4	(Constant)	15.610	2.820		5.535	.000
	sibinstrumental	1.825	.688	.224	2.654	.009
	romanticinstrumental	-1.527	.575	-.216	-2.658	.009
	samesexinstrumental	-1.964	.975	-.194	-2.015	.046
	othersexinstrumental	-.482	.890	-.055	-.541	.589
	extrainstrumental	1.539	.585	.226	2.631	.009
5	(Constant)	15.349	2.772		5.537	.000
	sibinstrumental	1.767	.678	.217	2.608	.010
	romanticinstrumental	-1.468	.562	-.207	-2.609	.010
	samesexinstrumental	-2.212	.857	-.218	-2.580	.011
	extrainstrumental	1.437	.552	.211	2.601	.010

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	9.639	21.946			
	muminstrumental	-1.690	1.806	.042	.006	.005
	dadinstrumental	-1.735	1.322	.010	-.022	-.021
	sibinstrumental	.410	3.274	.132	.209	.200
	relativeinstrumental	-1.585	1.856	.052	.013	.012
	romanticinstrumental	-2.684	-.362	-.167	-.213	-.204
	samesexinstrumental	-3.917	.015	-.110	-.162	-.154
	othersexinstrumental	-2.309	1.291	.005	-.047	-.044
	extrainstrumental	.332	2.723	.160	.207	.198
2	(Constant)	9.787	21.869			
	dadinstrumental	-1.466	1.108	.010	-.023	-.022
	sibinstrumental	.436	3.262	.132	.211	.203
	relativeinstrumental	-1.501	1.803	.052	.015	.014
	romanticinstrumental	-2.674	-.383	-.167	-.215	-.206
	samesexinstrumental	-3.891	.004	-.110	-.163	-.154
	othersexinstrumental	-2.298	1.285	.005	-.047	-.044
	extrainstrumental	.336	2.719	.160	.207	.198
3	(Constant)	9.859	21.872			
	dadinstrumental	-1.360	1.076	.010	-.019	-.018
	sibinstrumental	.461	3.263	.132	.214	.205
	romanticinstrumental	-2.663	-.383	-.167	-.215	-.206
	samesexinstrumental	-3.884	-.003	-.110	-.163	-.154
	othersexinstrumental	-2.248	1.283	.005	-.045	-.042
	extrainstrumental	.386	2.712	.160	.214	.205
4	(Constant)	10.035	21.184			
	sibinstrumental	.466	3.184	.132	.215	.206
	romanticinstrumental	-2.663	-.392	-.167	-.216	-.207
	samesexinstrumental	-3.890	-.037	-.110	-.165	-.157
	othersexinstrumental	-2.241	1.278	.005	-.045	-.042
	extrainstrumental	.383	2.695	.160	.213	.205
5	(Constant)	9.870	20.829			
	sibinstrumental	.428	3.107	.132	.211	.202
	romanticinstrumental	-2.579	-.356	-.167	-.211	-.202
	samesexinstrumental	-3.906	-.517	-.110	-.209	-.200
	extrainstrumental	.345	2.528	.160	.210	.202

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.499	2.005
	dadinstrumental	.576	1.735
	sibinstrumental	.781	1.281
	relativeinstrumental	.685	1.461
	romanticinstrumental	.897	1.115
	samesexinstrumental	.640	1.561
	othersexinstrumental	.580	1.724
	extrainstrumental	.782	1.279
2	(Constant)		
	dadinstrumental	.807	1.239
	sibinstrumental	.797	1.255
	relativeinstrumental	.737	1.356
	romanticinstrumental	.914	1.094
	samesexinstrumental	.648	1.543
	othersexinstrumental	.581	1.721
	extrainstrumental	.782	1.279
3	(Constant)		
	dadinstrumental	.895	1.117
	sibinstrumental	.805	1.242
	romanticinstrumental	.917	1.090
	samesexinstrumental	.648	1.543
	othersexinstrumental	.594	1.683
	extrainstrumental	.815	1.227
4	(Constant)		
	sibinstrumental	.850	1.177
	romanticinstrumental	.918	1.089
	samesexinstrumental	.654	1.530
	othersexinstrumental	.594	1.683
	extrainstrumental	.819	1.220
5	(Constant)		
	sibinstrumental	.870	1.149
	romanticinstrumental	.954	1.049
	samesexinstrumental	.840	1.190
	extrainstrumental	.914	1.094

a. Dependent Variable: S

b. Selecting only cases for which Sex = 1

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.083	-.007
		romanticinstrumental	-.083	1.000	-.086
		dadinstrumental	-.007	-.086	1.000
		samesexinstrumental	-.059	-.118	-.012
		sibinstrumental	.058	-.208	-.078
		relativeinstrumental	-.194	-.090	-.112
		othersexinstrumental	-.282	.190	.064
		muminstrumental	.001	.138	-.535
	Covariances	extrainstrumental	.366	-.030	-.003
		romanticinstrumental	-.030	.345	-.039
		dadinstrumental	-.003	-.039	.598
		samesexinstrumental	-.035	-.069	-.010
		sibinstrumental	.025	-.088	-.044
		relativeinstrumental	-.102	-.046	-.075
		othersexinstrumental	-.155	.102	.045
		muminstrumental	.001	.072	-.366
2	Correlations	extrainstrumental	1.000	-.084	-.008
		romanticinstrumental	-.084	1.000	-.015
		dadinstrumental	-.008	-.015	1.000
		samesexinstrumental	-.059	-.105	-.085
		sibinstrumental	.059	-.192	-.184
		relativeinstrumental	-.201	-.055	-.313
		othersexinstrumental	-.282	.198	.050
	Covariances	extrainstrumental	.363	-.029	-.003
		romanticinstrumental	-.029	.336	-.006
		dadinstrumental	-.003	-.006	.424
		samesexinstrumental	-.035	-.060	-.054
		sibinstrumental	.025	-.079	-.086
		relativeinstrumental	-.101	-.027	-.170
		othersexinstrumental	-.154	.104	.030
3	Correlations	extrainstrumental	1.000	-.097	-.076
		romanticinstrumental	-.097	1.000	-.034
		dadinstrumental	-.076	-.034	1.000
		samesexinstrumental	-.061	-.105	-.090
		sibinstrumental	.039	-.199	-.228
		othersexinstrumental	-.322	.192	.004
	Covariances	extrainstrumental	.346	-.033	-.027
		romanticinstrumental	-.033	.333	-.012
		dadinstrumental	-.027	-.012	.380
		samesexinstrumental	-.035	-.059	-.054
		sibinstrumental	.016	-.081	-.100
		othersexinstrumental	-.169	.099	.002

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	sibinstrument al	relativeinstru mental
1	Correlations	extrainstrumental	-.059	.058	-.194
		romanticinstrumental	-.118	-.208	-.090
		dadinstrumental	-.012	-.078	-.112
		samesexinstrumental	1.000	-.127	.028
		sibinstrumental	-.127	1.000	-.059
		relativeinstrumental	.028	-.059	1.000
		othersexinstrumental	-.457	-.126	-.132
		muminstrumental	-.110	-.142	-.267
	Covariances	extrainstrumental	-.035	.025	-.102
		romanticinstrumental	-.069	-.088	-.046
		dadinstrumental	-.010	-.044	-.075
		samesexinstrumental	.989	-.091	.024
		sibinstrumental	-.091	.525	-.037
		relativeinstrumental	.024	-.037	.757
		othersexinstrumental	-.413	-.083	-.105
		muminstrumental	-.097	-.091	-.206
2	Correlations	extrainstrumental	-.059	.059	-.201
		romanticinstrumental	-.105	-.192	-.055
		dadinstrumental	-.085	-.184	-.313
		samesexinstrumental	1.000	-.145	-.002
		sibinstrumental	-.145	1.000	-.102
		relativeinstrumental	-.002	-.102	1.000
		othersexinstrumental	-.464	-.134	-.149
	Covariances	extrainstrumental	-.035	.025	-.101
		romanticinstrumental	-.060	-.079	-.027
		dadinstrumental	-.054	-.086	-.170
		samesexinstrumental	.970	-.102	-.002
		sibinstrumental	-.102	.511	-.061
		relativeinstrumental	-.002	-.061	.698
		othersexinstrumental	-.414	-.086	-.113
3	Correlations	extrainstrumental	-.061	.039	
		romanticinstrumental	-.105	-.199	
		dadinstrumental	-.090	-.228	
		samesexinstrumental	1.000	-.145	
		sibinstrumental	-.145	1.000	
		othersexinstrumental	-.470	-.151	
	Covariances	extrainstrumental	-.035	.016	
		romanticinstrumental	-.059	-.081	
		dadinstrumental	-.054	-.100	
		samesexinstrumental	.964	-.101	
		sibinstrumental	-.101	.502	
		othersexinstrumental	-.412	-.096	

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.282	.001
		romanticinstrumental	.190	.138
		dadinstrumental	.064	-.535
		samesexinstrumental	-.457	-.110
		sibinstrumental	-.126	-.142
		relativeinstrumental	-.132	-.267
		othersexinstrumental	1.000	-.041
		muminstrumental	-.041	1.000
	Covariances	extrainstrumental	-.155	.001
		romanticinstrumental	.102	.072
		dadinstrumental	.045	-.366
		samesexinstrumental	-.413	-.097
		sibinstrumental	-.083	-.091
		relativeinstrumental	-.105	-.206
		othersexinstrumental	.829	-.033
		muminstrumental	-.033	.782
2	Correlations	extrainstrumental	-.282	
		romanticinstrumental	.198	
		dadinstrumental	.050	
		samesexinstrumental	-.464	
		sibinstrumental	-.134	
		relativeinstrumental	-.149	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.154	
		romanticinstrumental	.104	
		dadinstrumental	.030	
		samesexinstrumental	-.414	
		sibinstrumental	-.086	
		relativeinstrumental	-.113	
		othersexinstrumental	.822	
3	Correlations	extrainstrumental	-.322	
		romanticinstrumental	.192	
		dadinstrumental	.004	
		samesexinstrumental	-.470	
		sibinstrumental	-.151	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.169	
		romanticinstrumental	.099	
		dadinstrumental	.002	
		samesexinstrumental	-.412	
		sibinstrumental	-.096	
		othersexinstrumental	.798	

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	extrainstrumental	1.000	-.100	
		romanticinstrumental	-.100	1.000	
		samesexinstrumental	-.068	-.108	
		sibinstrumental	.023	-.212	
		othersexinstrumental	-.322	.193	
	Covariances	extrainstrumental	.342	-.034	
		romanticinstrumental	-.034	.330	
		samesexinstrumental	-.039	-.061	
		sibinstrumental	.009	-.084	
		othersexinstrumental	-.168	.098	
5	Correlations	extrainstrumental	1.000	-.041	
		romanticinstrumental	-.041	1.000	
		samesexinstrumental	-.263	-.020	
		sibinstrumental	-.029	-.188	
	Covariances	extrainstrumental	.305	-.013	
		romanticinstrumental	-.013	.316	
		samesexinstrumental	-.125	-.010	
		sibinstrumental	-.011	-.072	

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstrumental	sibinstrumental	relativeinstrumental
4	Correlations	extrainstrumental	-.068	.023	
		romanticinstrumental	-.108	-.212	
		samesexinstrumental	1.000	-.171	
		sibinstrumental	-.171	1.000	
		othersexinstrumental	-.471	-.154	
	Covariances	extrainstrumental	-.039	.009	
		romanticinstrumental	-.061	-.084	
		samesexinstrumental	.950	-.115	
		sibinstrumental	-.115	.473	
		othersexinstrumental	-.409	-.095	
5	Correlations	extrainstrumental	-.263	-.029	
		romanticinstrumental	-.020	-.188	
		samesexinstrumental	1.000	-.280	
		sibinstrumental	-.280	1.000	
	Covariances	extrainstrumental	-.125	-.011	
		romanticinstrumental	-.010	-.072	
		samesexinstrumental	.735	-.163	
		sibinstrumental	-.163	.459	

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
4	Correlations	extrainstrumental	-.322	
		romanticinstrumental	.193	
		samesexinstrumental	-.471	
		sibinstrumental	-.154	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.168	
		romanticinstrumental	.098	
		samesexinstrumental	-.409	
		sibinstrumental	-.095	
		othersexinstrumental	.793	
5	Correlations	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
		samesexinstrumental		
		sibinstrumental		

a. Selecting only cases for which Sex = 1

b. Dependent Variable: S

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrum ental	dadinstrument al
1	1	7.894	1.000	.00	.00	.00
	2	.324	4.935	.00	.00	.01
	3	.198	6.317	.01	.05	.04
	4	.172	6.771	.00	.00	.03
	5	.142	7.448	.03	.00	.00
	6	.122	8.058	.00	.06	.18
	7	.057	11.721	.12	.03	.23
	8	.049	12.757	.01	.82	.49
	9	.042	13.641	.83	.03	.01
2	1	6.983	1.000	.00		.00
	2	.319	4.682	.01		.02
	3	.179	6.254	.01		.01
	4	.169	6.428	.00		.09
	5	.142	7.013	.03		.00
	6	.109	8.003	.01		.66
	7	.057	11.064	.14		.15
	8	.043	12.807	.81		.07
3	1	6.136	1.000	.00		.00
	2	.318	4.392	.00		.02
	3	.176	5.903	.00		.00
	4	.142	6.573	.03		.01
	5	.128	6.934	.00		.77
	6	.058	10.306	.15		.11
	7	.043	12.001	.81		.09
4	1	5.266	1.000	.00		
	2	.309	4.130	.01		
	3	.176	5.469	.00		
	4	.142	6.093	.03		
	5	.062	9.180	.28		
	6	.045	10.849	.68		
5	1	4.388	1.000	.00		
	2	.303	3.803	.01		
	3	.154	5.334	.02		
	4	.109	6.352	.08		
	5	.046	9.777	.89		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.03	.00	.03	.00
	3	.01	.18	.32	.00
	4	.14	.09	.15	.04
	5	.79	.01	.01	.04
	6	.00	.65	.04	.00
	7	.00	.01	.19	.34
	8	.01	.05	.11	.11
	9	.01	.00	.15	.46
2	1	.00	.00	.00	.00
	2	.05	.00	.04	.00
	3	.02	.15	.44	.00
	4	.10	.43	.01	.04
	5	.81	.00	.01	.04
	6	.00	.39	.12	.00
	7	.00	.02	.27	.40
	8	.01	.00	.12	.52
3	1	.00		.00	.00
	2	.04		.04	.00
	3	.08		.40	.02
	4	.84		.00	.04
	5	.02		.16	.01
	6	.00		.27	.42
	7	.01		.12	.51
4	1	.01		.00	.00
	2	.06		.06	.00
	3	.08		.40	.02
	4	.85		.01	.04
	5	.00		.44	.20
	6	.00		.08	.74
5	1	.01		.01	.00
	2	.06		.04	.00
	3	.72		.36	.00
	4	.21		.40	.34
	5	.00		.18	.65

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.01	.65
	3	.00	.03
	4	.23	.08
	5	.08	.10
	6	.04	.12
	7	.58	.01
	8	.04	.00
	9	.02	.00
2	1	.00	.00
	2	.01	.64
	3	.08	.15
	4	.14	.01
	5	.08	.12
	6	.03	.06
	7	.62	.01
	8	.02	.00
3	1	.00	.01
	2	.01	.68
	3	.19	.14
	4	.08	.12
	5	.07	.02
	6	.63	.03
	7	.02	.00
4	1	.00	.01
	2	.01	.69
	3	.19	.14
	4	.09	.13
	5	.63	.03
	6	.07	.00
5	1		.01
	2		.88
	3		.00
	4		.10
	5		.00

a. Dependent Variable: S

b. Selecting only cases for which Sex = 1

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial	Collinearity
					Correlation	Tolerance
2	muminstrumental	.007 <sup>b</sup>	.066	.948	.006	.499
3	muminstrumental	.012 <sup>c</sup>	.112	.911	.009	.537
	relativeinstrumental	.016 <sup>c</sup>	.181	.857	.015	.737
4	muminstrumental	-.004 <sup>d</sup>	-.046	.964	-.004	.824
	relativeinstrumental	.009 <sup>d</sup>	.100	.921	.008	.818
	dadinstrumental	-.019 <sup>d</sup>	-.231	.818	-.019	.895
5	muminstrumental	-.007 <sup>e</sup>	-.079	.937	-.007	.827
	relativeinstrumental	.002 <sup>e</sup>	.023	.982	.002	.834
	dadinstrumental	-.019 <sup>e</sup>	-.229	.819	-.019	.895
	othersexinstrumental	-.055 <sup>e</sup>	-.541	.589	-.045	.594

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	muminstrumental	2.005	.499
3	muminstrumental	1.862	.537
	relativeinstrumental	1.356	.581
4	muminstrumental	1.214	.592
	relativeinstrumental	1.223	.582
	dadinstrumental	1.117	.594
5	muminstrumental	1.209	.803
	relativeinstrumental	1.199	.830
	dadinstrumental	1.117	.824
	othersexinstrumental	1.683	.594

a. Dependent Variable: S

b. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, relativeinstrumental, othersexinstrumental

c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental

d. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, sibinstrumental, othersexinstrumental

e. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental,

REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=Sex EQ 2
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT A

```

/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

## Regression

### Notes

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	Filter	<none>
	Weight	<none>
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	N of Rows in Working Data File	576
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	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 2 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT A /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.
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	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledata0  
UTLIERSREMOVEDREGRESSIONS.sav

**Descriptive Statistics<sup>a</sup>**

	Mean	Std. Deviation	N
A	6.89	7.579	416
muminstrumental	3.3061	1.19428	416
dadinstrumental	2.8942	1.23320	416
sibinstrumental	2.3397	1.13834	416
relativeinstrumental	2.0256	1.06289	416
romanticinstrumental	3.1002	1.29683	416
samesexinstrumental	2.9744	.92526	416
othersexinstrumental	2.2973	1.02657	416
extrainstrumental	2.1715	1.36488	416

a. Selecting only cases for which Sex = 2

**Correlations<sup>a</sup>**

		A	muminstrumental	dadinstrumental
Pearson Correlation	A	1.000	.017	.009
	muminstrumental	.017	1.000	.489
	dadinstrumental	.009	.489	1.000
	sibinstrumental	-.045	.246	.324
	relativeinstrumental	-.019	.247	.243
	romanticinstrumental	-.068	.090	.002
	samesexinstrumental	.047	.212	.164
	othersexinstrumental	.056	.113	.133
	extrainstrumental	.063	.133	.097
Sig. (1-tailed)	A	.	.366	.429
	muminstrumental	.366	.	.000
	dadinstrumental	.429	.000	.
	sibinstrumental	.178	.000	.000
	relativeinstrumental	.347	.000	.000
	romanticinstrumental	.084	.033	.483
	samesexinstrumental	.171	.000	.000
	othersexinstrumental	.126	.010	.003
	extrainstrumental	.098	.003	.023
N	A	416	416	416
	muminstrumental	416	416	416

**Correlations<sup>a</sup>**

		sibinstrumental	relativeinstrumental	romanticinstrumental
Pearson Correlation	A	-.045	-.019	-.068
	muminstrumental	.246	.247	.090
	dadinstrumental	.324	.243	.002
	sibinstrumental	1.000	.171	-.025
	relativeinstrumental	.171	1.000	.012
	romanticinstrumental	-.025	.012	1.000
	samesexinstrumental	.148	.189	.051
	othersexinstrumental	.164	.226	-.020
	extrainstrumental	.180	.174	.074
Sig. (1-tailed)	A	.178	.347	.084
	muminstrumental	.000	.000	.033
	dadinstrumental	.000	.000	.483
	sibinstrumental	.	.000	.309
	relativeinstrumental	.000	.	.403
	romanticinstrumental	.309	.403	.
	samesexinstrumental	.001	.000	.148
	othersexinstrumental	.000	.000	.342
	extrainstrumental	.000	.000	.065
N	A	416	416	416
	muminstrumental	416	416	416

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	A	.047	.056	.063
	muminstrumental	.212	.113	.133
	dadinstrumental	.164	.133	.097
	sibinstrumental	.148	.164	.180
	relativeinstrumental	.189	.226	.174
	romanticinstrumental	.051	-.020	.074
	samesexinstrumental	1.000	.439	.244
	othersexinstrumental	.439	1.000	.307
	extrainstrumental	.244	.307	1.000
Sig. (1-tailed)	A	.171	.126	.098
	muminstrumental	.000	.010	.003
	dadinstrumental	.000	.003	.023
	sibinstrumental	.001	.000	.000
	relativeinstrumental	.000	.000	.000
	romanticinstrumental	.148	.342	.065
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	A	416	416	416
	muminstrumental	416	416	416

**Correlations<sup>a</sup>**

	A	muminstrume ntal	dadinstrume ntal
dadinstrumental	416	416	416
sibinstrumental	416	416	416
relativeinstrumental	416	416	416
romanticinstrumental	416	416	416
samesexinstrumental	416	416	416
othersexinstrumental	416	416	416
extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

	sibinstrument al	relativeinstru mental	romanticinstru mental
dadinstrumental	416	416	416
sibinstrumental	416	416	416
relativeinstrumental	416	416	416
romanticinstrumental	416	416	416
samesexinstrumental	416	416	416
othersexinstrumental	416	416	416
extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

	samesexinstru mental	othersexinstru mental	extrainstrume ntal
dadinstrumental	416	416	416
sibinstrumental	416	416	416
relativeinstrumental	416	416	416
romanticinstrumental	416	416	416
samesexinstrumental	416	416	416
othersexinstrumental	416	416	416
extrainstrumental	416	416	416

a. Selecting only cases for which Sex = 2

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrume ntal, romanticinstru mental, dadinstrument al, samesexinstru mental, relativeinstru mental, sibinstrument al, othersexinstru mental, muminstrume ntal <sup>c</sup>	.	Enter
2	.	dadinstrument al	Backward (criterion: Probability of F-to-remove >= .100).
3	.	samesexinstru mental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	muminstrume ntal	Backward (criterion: Probability of F-to-remove >= .100).

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
5	.	relativeinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
6	.	othersexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
7	.	sibinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
8	.	extrainstrumental	Backward (criterion: Probability of F-to-remove >= .100).
9	.	romanticinstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: A

b. Models are based only on cases for which Sex = 2

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 2 (Selected)				R Square Change	F Change
1	.133 <sup>a</sup>	.018	-.002	7.585	.018	.911
2	.132 <sup>b</sup>	.017	.001	7.577	.000	.055
3	.130 <sup>c</sup>	.017	.002	7.570	-.001	.266
4	.125 <sup>d</sup>	.016	.004	7.565	-.001	.467
5	.122 <sup>e</sup>	.015	.005	7.559	-.001	.379
6	.114 <sup>f</sup>	.013	.006	7.557	-.002	.759
7	.096 <sup>g</sup>	.009	.005	7.562	-.004	1.532
8	.068 <sup>h</sup>	.005	.002	7.571	-.005	1.966
9	.000 <sup>i</sup>	.000	.000	7.579	-.005	1.908

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	407	.507
2	1	407	.814
3	1	408	.606
4	1	409	.495
5	1	410	.539
6	1	411	.384
7	1	412	.217
8	1	413	.162
9	1	414	.168

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental
- g. Predictors: (Constant), extrainstrumental, romanticinstrumental
- h. Predictors: (Constant), romanticinstrumental
- i. Predictor: (constant)

ANOVA<sup>a,b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	419.553	8	52.444	.911	.507 <sup>c</sup>
	Residual	23418.137	407	57.538		
	Total	23837.690	415			
2	Regression	416.379	7	59.483	1.036	.405 <sup>d</sup>
	Residual	23421.311	408	57.405		
	Total	23837.690	415			
3	Regression	401.083	6	66.847	1.167	.323 <sup>e</sup>
	Residual	23436.607	409	57.302		
	Total	23837.690	415			
4	Regression	374.330	5	74.866	1.308	.259 <sup>f</sup>
	Residual	23463.360	410	57.228		
	Total	23837.690	415			
5	Regression	352.652	4	88.163	1.543	.189 <sup>g</sup>
	Residual	23485.038	411	57.141		
	Total	23837.690	415			
6	Regression	309.282	3	103.094	1.805	.146 <sup>h</sup>
	Residual	23528.408	412	57.108		
	Total	23837.690	415			
7	Regression	221.817	2	110.909	1.940	.145 <sup>i</sup>
	Residual	23615.873	413	57.181		
	Total	23837.690	415			
8	Regression	109.376	1	109.376	1.908	.168 <sup>j</sup>
	Residual	23728.314	414	57.315		
	Total	23837.690	415			
9	Regression	.000	0	.000	.	. <sup>k</sup>
	Residual	23837.690	415	57.440		
	Total	23837.690	415			

a. Dependent Variable: A

b. Selecting only cases for which Sex = 2

c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

d. Predictors: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

e. Predictors: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

f. Predictors: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

g. Predictors: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental, othersexinstrumental

h. Predictors: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental

i. Predictors: (Constant), extrainstrumental, romanticinstrumental

j. Predictors: (Constant), romanticinstrumental

k. Predictor: (constant)

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7.085	1.800		3.936	.000
	muminstrumental	.166	.368	.026	.450	.653
	dadinstrumental	.085	.360	.014	.235	.814
	sibinstrumental	-.489	.354	-.074	-1.383	.167
	relativeinstrumental	-.294	.375	-.041	-.784	.434
	romanticinstrumental	-.450	.290	-.077	-1.551	.122
	samesexinstrumental	.234	.460	.029	.510	.611
	othersexinstrumental	.284	.421	.039	.676	.499
	extrainstrumental	.366	.294	.066	1.247	.213
2	(Constant)	7.145	1.780		4.014	.000
	muminstrumental	.202	.335	.032	.602	.547
	sibinstrumental	-.471	.345	-.071	-1.367	.173
	relativeinstrumental	-.284	.372	-.040	-.763	.446
	romanticinstrumental	-.453	.290	-.077	-1.563	.119
	samesexinstrumental	.237	.459	.029	.516	.606
	othersexinstrumental	.287	.420	.039	.683	.495
	extrainstrumental	.365	.293	.066	1.243	.214
3	(Constant)	7.496	1.644		4.559	.000
	muminstrumental	.226	.331	.036	.683	.495
	sibinstrumental	-.465	.344	-.070	-1.352	.177
	relativeinstrumental	-.274	.371	-.038	-.738	.461
	romanticinstrumental	-.446	.289	-.076	-1.542	.124
	othersexinstrumental	.368	.389	.050	.947	.344
	extrainstrumental	.380	.292	.068	1.302	.194
4	(Constant)	7.937	1.511		5.253	.000
	sibinstrumental	-.418	.337	-.063	-1.240	.216
	relativeinstrumental	-.224	.364	-.031	-.615	.539
	romanticinstrumental	-.427	.288	-.073	-1.485	.138
	othersexinstrumental	.374	.389	.051	.963	.336
	extrainstrumental	.389	.291	.070	1.337	.182
5	(Constant)	7.681	1.452		5.291	.000
	sibinstrumental	-.444	.334	-.067	-1.329	.185
	romanticinstrumental	-.429	.287	-.073	-1.494	.136
	othersexinstrumental	.333	.383	.045	.871	.384
	extrainstrumental	.372	.290	.067	1.286	.199
6	(Constant)	8.243	1.300		6.340	.000
	sibinstrumental	-.410	.332	-.062	-1.238	.217

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	3.546	10.624			
	muminstrumental	-.558	.890	.017	.022	.022
	dadinstrumental	-.623	.792	.009	.012	.012
	sibinstrumental	-1.185	.206	-.045	-.068	-.068
	relativeinstrumental	-1.031	.443	-.019	-.039	-.039
	romanticinstrumental	-1.021	.120	-.068	-.077	-.076
	samesexinstrumental	-.670	1.138	.047	.025	.025
	othersexinstrumental	-.543	1.111	.056	.033	.033
	extrainstrumental	-.211	.944	.063	.062	.061
2	(Constant)	3.646	10.645			
	muminstrumental	-.456	.859	.017	.030	.030
	sibinstrumental	-1.149	.207	-.045	-.068	-.067
	relativeinstrumental	-1.016	.448	-.019	-.038	-.037
	romanticinstrumental	-1.022	.117	-.068	-.077	-.077
	samesexinstrumental	-.666	1.140	.047	.026	.025
	othersexinstrumental	-.539	1.113	.056	.034	.034
	extrainstrumental	-.212	.941	.063	.061	.061
3	(Constant)	4.264	10.728			
	muminstrumental	-.424	.876	.017	.034	.034
	sibinstrumental	-1.142	.211	-.045	-.067	-.066
	relativeinstrumental	-1.004	.456	-.019	-.036	-.036
	romanticinstrumental	-1.014	.122	-.068	-.076	-.076
	othersexinstrumental	-.396	1.133	.056	.047	.046
	extrainstrumental	-.194	.953	.063	.064	.064
4	(Constant)	4.967	10.907			
	sibinstrumental	-1.080	.245	-.045	-.061	-.061
	relativeinstrumental	-.939	.491	-.019	-.030	-.030
	romanticinstrumental	-.993	.138	-.068	-.073	-.073
	othersexinstrumental	-.390	1.138	.056	.048	.047
	extrainstrumental	-.183	.961	.063	.066	.066
5	(Constant)	4.828	10.535			
	sibinstrumental	-1.100	.213	-.045	-.065	-.065
	romanticinstrumental	-.994	.136	-.068	-.073	-.073
	othersexinstrumental	-.419	1.086	.056	.043	.043
	extrainstrumental	-.197	.942	.063	.063	.063
6	(Constant)	5.688	10.799			
	sibinstrumental	-1.062	.241	-.045	-.061	-.061

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.717	1.395
	dadinstrumental	.704	1.420
	sibinstrumental	.855	1.170
	relativeinstrumental	.872	1.146
	romanticinstrumental	.979	1.021
	samesexinstrumental	.766	1.306
	othersexinstrumental	.743	1.345
	extrainstrumental	.863	1.159
2	(Constant)		
	muminstrumental	.866	1.154
	sibinstrumental	.898	1.113
	relativeinstrumental	.883	1.132
	romanticinstrumental	.980	1.020
	samesexinstrumental	.766	1.305
	othersexinstrumental	.744	1.344
	extrainstrumental	.863	1.158
3	(Constant)		
	muminstrumental	.884	1.131
	sibinstrumental	.899	1.112
	relativeinstrumental	.886	1.129
	romanticinstrumental	.982	1.018
	othersexinstrumental	.866	1.155
	extrainstrumental	.872	1.147
4	(Constant)		
	sibinstrumental	.938	1.066
	relativeinstrumental	.922	1.085
	romanticinstrumental	.991	1.009
	othersexinstrumental	.866	1.154
	extrainstrumental	.874	1.144
5	(Constant)		
	sibinstrumental	.953	1.049
	romanticinstrumental	.991	1.009
	othersexinstrumental	.892	1.121
	extrainstrumental	.882	1.134
6	(Constant)		
	sibinstrumental	.966	1.035

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
7	romanticinstrumental	-.440	.287	-.075	-1.531	.126
	extrainstrumental	.445	.277	.080	1.605	.109
	(Constant)	7.377	1.096		6.730	.000
	romanticinstrumental	-.426	.287	-.073	-1.484	.139
	extrainstrumental	.382	.273	.069	1.402	.162
8	(Constant)	8.114	.963		8.428	.000
	romanticinstrumental	-.396	.287	-.068	-1.381	.168
9	(Constant)	6.887	.372		18.534	.000

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
7	romanticinstrumental	-1.004	.125	-.068	-.075	-.075
	extrainstrumental	-.100	.990	.063	.079	.079
	(Constant)	5.222	9.531			
	romanticinstrumental	-.990	.138	-.068	-.073	-.073
	extrainstrumental	-.154	.919	.063	.069	.069
8	(Constant)	6.222	10.007			
	romanticinstrumental	-.959	.167	-.068	-.068	-.068
9	(Constant)	6.157	7.617			

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
7	romanticinstrumental	.993	1.007
	extrainstrumental	.961	1.040
	(Constant)		
	romanticinstrumental	.994	1.006
	extrainstrumental	.994	1.006
8	(Constant)		
	romanticinstrumental	1.000	1.000
9	(Constant)		

a. Dependent Variable: A

b. Selecting only cases for which Sex = 2

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.076	.025
		romanticinstrumental	-.076	1.000	.036
		dadinstrumental	.025	.036	1.000
		samesexinstrumental	-.099	-.046	-.025
		relativeinstrumental	-.079	.005	-.113
		sibinstrumental	-.113	.045	-.221
		othersexinstrumental	-.208	.057	-.027
		muminstrumental	-.041	-.094	-.416
	Covariances	extrainstrumental	.086	-.006	.003
		romanticinstrumental	-.006	.084	.004
		dadinstrumental	.003	.004	.129
		samesexinstrumental	-.013	-.006	-.004
		relativeinstrumental	-.009	.001	-.015
		sibinstrumental	-.012	.005	-.028
		othersexinstrumental	-.026	.007	-.004
		muminstrumental	-.004	-.010	-.055
2	Correlations	extrainstrumental	1.000	-.077	
		romanticinstrumental	-.077	1.000	
		samesexinstrumental	-.099	-.046	
		relativeinstrumental	-.076	.009	
		sibinstrumental	-.111	.055	
		othersexinstrumental	-.207	.058	
		muminstrumental	-.034	-.087	
	Covariances	extrainstrumental	.086	-.007	
		romanticinstrumental	-.007	.084	
		samesexinstrumental	-.013	-.006	
		relativeinstrumental	-.008	.001	
		sibinstrumental	-.011	.005	
		othersexinstrumental	-.026	.007	
		muminstrumental	-.003	-.008	
3	Correlations	extrainstrumental	1.000	-.082	
		romanticinstrumental	-.082	1.000	
		relativeinstrumental	-.082	.007	
		sibinstrumental	-.114	.053	
		othersexinstrumental	-.265	.044	
		muminstrumental	-.049	-.094	
	Covariances	extrainstrumental	.085	-.007	
		romanticinstrumental	-.007	.084	
		relativeinstrumental	-.009	.001	
		sibinstrumental	-.011	.005	
		othersexinstrumental	-.030	.005	
		muminstrumental	-.005	-.009	

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	relativeinstru mental	sibinstrument al
1	Correlations	extrainstrumental	-.099	-.079	-.113
		romanticinstrumental	-.046	.005	.045
		dadinstrumental	-.025	-.113	-.221
		samesexinstrumental	1.000	-.048	-.025
		relativeinstrumental	-.048	1.000	-.052
		sibinstrumental	-.025	-.052	1.000
		othersexinstrumental	-.374	-.128	-.058
		muminstrumental	-.119	-.123	-.083
	Covariances	extrainstrumental	-.013	-.009	-.012
		romanticinstrumental	-.006	.001	.005
		dadinstrumental	-.004	-.015	-.028
		samesexinstrumental	.211	-.008	-.004
		relativeinstrumental	-.008	.141	-.007
		sibinstrumental	-.004	-.007	.125
		othersexinstrumental	-.072	-.020	-.009
		muminstrumental	-.020	-.017	-.011
2	Correlations	extrainstrumental	-.099	-.076	-.111
		romanticinstrumental	-.046	.009	.055
		samesexinstrumental	1.000	-.051	-.031
		relativeinstrumental	-.051	1.000	-.079
		sibinstrumental	-.031	-.079	1.000
		othersexinstrumental	-.375	-.132	-.066
		muminstrumental	-.142	-.188	-.197
	Covariances	extrainstrumental	-.013	-.008	-.011
		romanticinstrumental	-.006	.001	.005
		samesexinstrumental	.211	-.009	-.005
		relativeinstrumental	-.009	.139	-.010
		sibinstrumental	-.005	-.010	.119
		othersexinstrumental	-.072	-.021	-.010
		muminstrumental	-.022	-.023	-.023
3	Correlations	extrainstrumental		-.082	-.114
		romanticinstrumental		.007	.053
		relativeinstrumental		1.000	-.081
		sibinstrumental		-.081	1.000
		othersexinstrumental		-.163	-.084
		muminstrumental		-.198	-.204
	Covariances	extrainstrumental		-.009	-.011
		romanticinstrumental		.001	.005
		relativeinstrumental		.138	-.010
		sibinstrumental		-.010	.118
		othersexinstrumental		-.024	-.011
		muminstrumental		-.024	-.023

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.208	-.041
		romanticinstrumental	.057	-.094
		dadinstrumental	-.027	-.416
		samesexinstrumental	-.374	-.119
		relativeinstrumental	-.128	-.123
		sibinstrumental	-.058	-.083
		othersexinstrumental	1.000	.042
		muminstrumental	.042	1.000
	Covariances	extrainstrumental	-.026	-.004
		romanticinstrumental	.007	-.010
		dadinstrumental	-.004	-.055
		samesexinstrumental	-.072	-.020
		relativeinstrumental	-.020	-.017
		sibinstrumental	-.009	-.011
		othersexinstrumental	.177	.006
		muminstrumental	.006	.136
2	Correlations	extrainstrumental	-.207	-.034
		romanticinstrumental	.058	-.087
		samesexinstrumental	-.375	-.142
		relativeinstrumental	-.132	-.188
		sibinstrumental	-.066	-.197
		othersexinstrumental	1.000	.033
		muminstrumental	.033	1.000
	Covariances	extrainstrumental	-.026	-.003
		romanticinstrumental	.007	-.008
		samesexinstrumental	-.072	-.022
		relativeinstrumental	-.021	-.023
		sibinstrumental	-.010	-.023
		othersexinstrumental	.176	.005
		muminstrumental	.005	.112
3	Correlations	extrainstrumental	-.265	-.049
		romanticinstrumental	.044	-.094
		relativeinstrumental	-.163	-.198
		sibinstrumental	-.084	-.204
		othersexinstrumental	1.000	-.022
		muminstrumental	-.022	1.000
	Covariances	extrainstrumental	-.030	-.005
		romanticinstrumental	.005	-.009
		relativeinstrumental	-.024	-.024
		sibinstrumental	-.011	-.023
		othersexinstrumental	.151	-.003
		muminstrumental	-.003	.109

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	extrainstrumental	1.000	-.087	
		romanticinstrumental	-.087	1.000	
		relativeinstrumental	-.094	-.012	
		sibinstrumental	-.127	.035	
		othersexinstrumental	-.266	.042	
	Covariances	extrainstrumental	.085	-.007	
		romanticinstrumental	-.007	.083	
		relativeinstrumental	-.010	-.001	
		sibinstrumental	-.012	.003	
		othersexinstrumental	-.030	.005	
5	Correlations	extrainstrumental	1.000	-.088	
		romanticinstrumental	-.088	1.000	
		sibinstrumental	-.141	.034	
		othersexinstrumental	-.288	.041	
	Covariances	extrainstrumental	.084	-.007	
		romanticinstrumental	-.007	.083	
		sibinstrumental	-.014	.003	
		othersexinstrumental	-.032	.004	
6	Correlations	extrainstrumental	1.000	-.080	
		romanticinstrumental	-.080	1.000	
		sibinstrumental	-.182	.039	
	Covariances	extrainstrumental	.077	-.006	
		romanticinstrumental	-.006	.082	
		sibinstrumental	-.017	.004	
7	Correlations	extrainstrumental	1.000	-.074	
		romanticinstrumental	-.074	1.000	
	Covariances	extrainstrumental	.074	-.006	
		romanticinstrumental	-.006	.082	
8	Correlations	romanticinstrumental		1.000	
	Covariances	romanticinstrumental		.082	

**Coefficient Correlations<sup>a,b</sup>**

Model			same sex instrumental	relative instrumental	sib instrumental
4	Correlations	extrainstrumental		-.094	-.127
		romanticinstrumental		-.012	.035
		relativeinstrumental		1.000	-.126
		sibinstrumental		-.126	1.000
		othersexinstrumental		-.171	-.091
	Covariances	extrainstrumental		-.010	-.012
		romanticinstrumental		-.001	.003
		relativeinstrumental		.132	-.015
		sibinstrumental		-.015	.113
		othersexinstrumental		-.024	-.012
5	Correlations	extrainstrumental			-.141
		romanticinstrumental			.034
		sibinstrumental			1.000
		othersexinstrumental			-.115
	Covariances	extrainstrumental			-.014
		romanticinstrumental			.003
		sibinstrumental			.111
		othersexinstrumental			-.015
6	Correlations	extrainstrumental			-.182
		romanticinstrumental			.039
		sibinstrumental			1.000
	Covariances	extrainstrumental			-.017
		romanticinstrumental			.004
		sibinstrumental			.110
7	Correlations	extrainstrumental			
		romanticinstrumental			
	Covariances	extrainstrumental			
		romanticinstrumental			
8	Correlations	romanticinstrumental			
	Covariances	romanticinstrumental			

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
4	Correlations	extrainstrumental	-.266	
		romanticinstrumental	.042	
		relativeinstrumental	-.171	
		sibinstrumental	-.091	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.030	
		romanticinstrumental	.005	
		relativeinstrumental	-.024	
		sibinstrumental	-.012	
		othersexinstrumental	.151	
5	Correlations	extrainstrumental	-.288	
		romanticinstrumental	.041	
		sibinstrumental	-.115	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.032	
		romanticinstrumental	.004	
		sibinstrumental	-.015	
		othersexinstrumental	.146	
6	Correlations	extrainstrumental		
		romanticinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
		sibinstrumental		
7	Correlations	extrainstrumental		
		romanticinstrumental		
	Covariances	extrainstrumental		
		romanticinstrumental		
8	Correlations	romanticinstrumental		
	Covariances	romanticinstrumental		

a. Selecting only cases for which Sex = 2

b. Dependent Variable: A

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrum ental	dadinstrument al
1	1	7.956	1.000	.00	.00	.00
	2	.246	5.683	.00	.02	.04
	3	.191	6.462	.01	.00	.02
	4	.174	6.765	.00	.00	.03
	5	.147	7.362	.00	.01	.01
	6	.122	8.067	.00	.11	.27
	7	.071	10.618	.02	.26	.44
	8	.059	11.579	.02	.56	.18
	9	.035	15.177	.94	.03	.01
2	1	7.074	1.000	.00	.00	
	2	.232	5.518	.00	.02	
	3	.188	6.142	.00	.00	
	4	.168	6.491	.00	.00	
	5	.146	6.971	.00	.01	
	6	.096	8.562	.00	.65	
	7	.062	10.694	.04	.24	
	8	.035	14.273	.95	.07	
3	1	6.144	1.000	.00	.00	
	2	.232	5.146	.01	.02	
	3	.187	5.730	.01	.00	
	4	.168	6.052	.00	.00	
	5	.134	6.776	.00	.01	
	6	.095	8.043	.00	.75	
	7	.041	12.288	.98	.22	
4	1	5.243	1.000	.00		
	2	.223	4.844	.01		
	3	.187	5.294	.01		
	4	.167	5.598	.00		
	5	.133	6.274	.00		
	6	.047	10.616	.98		
5	1	4.417	1.000	.00		
	2	.220	4.480	.02		
	3	.175	5.020	.00		
	4	.139	5.641	.00		
	5	.048	9.563	.98		
6	1	3.549	1.000	.01		
	2	.219	4.024	.02		
	3	.175	4.509	.00		
	4	.057	7.908	.97		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.02	.01	.01	.00
	3	.09	.22	.45	.00
	4	.36	.52	.01	.00
	5	.00	.14	.06	.05
	6	.50	.10	.10	.00
	7	.00	.00	.16	.24
	8	.01	.00	.02	.38
	9	.03	.01	.19	.32
2	1	.00	.00	.00	.00
	2	.01	.02	.05	.00
	3	.05	.44	.36	.00
	4	.69	.30	.04	.00
	5	.04	.15	.07	.05
	6	.18	.07	.23	.02
	7	.00	.00	.07	.60
	8	.04	.01	.19	.32
3	1	.00	.00	.00	
	2	.01	.03	.05	
	3	.04	.42	.38	
	4	.67	.31	.05	
	5	.03	.13	.01	
	6	.19	.09	.21	
	7	.05	.01	.29	
4	1	.01	.01	.00	
	2	.02	.05	.07	
	3	.04	.42	.40	
	4	.73	.31	.04	
	5	.06	.15	.03	
	6	.14	.05	.45	
5	1	.01		.01	
	2	.03		.14	
	3	.59		.32	
	4	.20		.06	
	5	.17		.47	
6	1	.01		.01	
	2	.03		.12	
	3	.66		.29	
	4	.29		.57	

# Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.02	.73
	3	.00	.00
	4	.03	.03
	5	.46	.20
	6	.00	.03
	7	.22	.00
	8	.26	.00
	9	.00	.00
2	1	.00	.00
	2	.01	.82
	3	.01	.02
	4	.01	.00
	5	.48	.15
	6	.07	.01
	7	.42	.00
	8	.00	.00
3	1	.00	.01
	2	.01	.81
	3	.01	.02
	4	.00	.00
	5	.82	.16
	6	.01	.00
	7	.13	.00
4	1	.00	.01
	2	.01	.83
	3	.01	.01
	4	.00	.01
	5	.81	.14
	6	.17	.00
5	1	.01	.01
	2	.01	.78
	3	.01	.05
	4	.75	.16
	5	.23	.00
6	1		.02
	2		.91
	3		.03
	4		.04

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrumental	dadinstrumental
7	1	2.712	1.000	.01		
	2	.217	3.535	.03		
	3	.071	6.181	.95		
8	1	1.923	1.000	.04		
	2	.077	4.987	.96		
9	1	1.000	1.000	1.00		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
7	1			.02	
	2			.19	
	3			.79	
8	1			.04	
	2			.96	
9	1				

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstrumental	extrainstrumental
7	1		.03
	2		.85
	3		.12
8	1		
	2		
9	1		

a. Dependent Variable: A

b. Selecting only cases for which Sex = 2

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial	Collinearity
					Correlation	Tolerance
2	dadinstrumental	.014 <sup>b</sup>	.235	.814	.012	.704
3	dadinstrumental	.014 <sup>c</sup>	.248	.804	.012	.705
	samesexinstrumental	.029 <sup>c</sup>	.516	.606	.026	.766
4	dadinstrumental	.027 <sup>d</sup>	.513	.608	.025	.857
	samesexinstrumental	.034 <sup>d</sup>	.608	.543	.030	.782
	muminstrumental	.036 <sup>d</sup>	.683	.495	.034	.884
5	dadinstrumental	.020 <sup>e</sup>	.389	.698	.019	.888
	samesexinstrumental	.031 <sup>e</sup>	.557	.578	.028	.787
	muminstrumental	.028 <sup>e</sup>	.548	.584	.027	.920
	relativeinstrumental	-.031 <sup>e</sup>	-.615	.539	-.030	.922
6	dadinstrumental	.024 <sup>f</sup>	.455	.650	.022	.894
	samesexinstrumental	.043 <sup>f</sup>	.853	.394	.042	.928
	muminstrumental	.030 <sup>f</sup>	.596	.551	.029	.923
	relativeinstrumental	-.023 <sup>f</sup>	-.458	.647	-.023	.950
	othersexinstrumental	.045 <sup>f</sup>	.871	.384	.043	.892
7	dadinstrumental	.002 <sup>g</sup>	.045	.964	.002	.990
	samesexinstrumental	.036 <sup>g</sup>	.710	.478	.035	.939
	muminstrumental	.015 <sup>g</sup>	.293	.770	.014	.976
	relativeinstrumental	-.031 <sup>g</sup>	-.631	.528	-.031	.970
	othersexinstrumental	.037 <sup>g</sup>	.723	.470	.036	.904
	sibinstrumental	-.062 <sup>g</sup>	-1.238	.217	-.061	.966
8	dadinstrumental	.009 <sup>h</sup>	.182	.856	.009	1.000
	samesexinstrumental	.050 <sup>h</sup>	1.026	.305	.050	.997
	muminstrumental	.023 <sup>h</sup>	.469	.640	.023	.992
	relativeinstrumental	-.019 <sup>h</sup>	-.378	.705	-.019	1.000
	othersexinstrumental	.055 <sup>h</sup>	1.120	.263	.055	1.000
	sibinstrumental	-.047 <sup>h</sup>	-.959	.338	-.047	.999
	extrainstrumental	.069 <sup>h</sup>	1.402	.162	.069	.994
9	dadinstrumental	.009 <sup>i</sup>	.179	.858	.009	1.000
	samesexinstrumental	.047 <sup>i</sup>	.953	.341	.047	1.000
	muminstrumental	.017 <sup>i</sup>	.342	.733	.017	1.000
	relativeinstrumental	-.019 <sup>i</sup>	-.394	.693	-.019	1.000
	othersexinstrumental	.056 <sup>i</sup>	1.146	.252	.056	1.000
	sibinstrumental	-.045 <sup>i</sup>	-.924	.356	-.045	1.000
	extrainstrumental	.063 <sup>i</sup>	1.294	.197	.063	1.000
	romanticinstrumental	-.068 <sup>i</sup>	-1.381	.168	-.068	1.000

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	dadinstrumental	1.420	.704
3	dadinstrumental	1.419	.705
	samesexinstrumental	1.305	.744
4	dadinstrumental	1.167	.857
	samesexinstrumental	1.279	.745
	muminstrumental	1.131	.866
5	dadinstrumental	1.126	.865
	samesexinstrumental	1.270	.757
	muminstrumental	1.086	.878
	relativeinstrumental	1.085	.866
6	dadinstrumental	1.119	.872
	samesexinstrumental	1.078	.915
	muminstrumental	1.083	.914
	relativeinstrumental	1.053	.941
	othersexinstrumental	1.121	.882
7	dadinstrumental	1.010	.985
	samesexinstrumental	1.065	.937
	muminstrumental	1.025	.976
	relativeinstrumental	1.031	.965
	othersexinstrumental	1.106	.900
	sibinstrumental	1.035	.961
8	dadinstrumental	1.000	1.000
	samesexinstrumental	1.003	.997
	muminstrumental	1.008	.992
	relativeinstrumental	1.000	1.000
	othersexinstrumental	1.000	1.000
	sibinstrumental	1.001	.999
	extrainstrumental	1.006	.994
9	dadinstrumental	1.000	1.000
	samesexinstrumental	1.000	1.000
	muminstrumental	1.000	1.000
	relativeinstrumental	1.000	1.000
	othersexinstrumental	1.000	1.000
	sibinstrumental	1.000	1.000
	extrainstrumental	1.000	1.000
	romanticinstrumental	1.000	1.000

a. Dependent Variable: A

b. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental,

- c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- d. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, sibinstrumental
- g. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental
- h. Predictors in the Model: (Constant), romanticinstrumental
- i. Predictor: (constant)

#### REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/SELECT=Sex EQ 2
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT D
/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

```

## Regression

### Notes

Output Created		30-OCT-2012 11:08:17
Comments		
Input	Data	G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledataOUTLIER SREMOVEDREGRESSIO NS.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	576
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

### Notes

Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 2 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT D /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.
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	Elapsed Time	00:00:00.16
	Memory Required	6324 bytes
	Additional Memory	0 bytes
	Required for Residual Plots	

[DataSet1] G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledata0  
UTLIERSREMOVEDREGRESSIONS.sav

### Descriptive Statistics<sup>a</sup>

	Mean	Std. Deviation	N
D	7.88	9.040	416
muminstrumental	3.3061	1.19428	416
dadinstrumental	2.8942	1.23320	416
sibinstrumental	2.3397	1.13834	416
relativeinstrumental	2.0256	1.06289	416
romanticinstrumental	3.1002	1.29683	416
samesexinstrumental	2.9744	.92526	416
othersexinstrumental	2.2973	1.02657	416
extrainstrumental	2.1715	1.36488	416

a. Selecting only cases for which Sex = 2

**Correlations<sup>a</sup>**

		D	muminstrumental	dadinstrumental
Pearson Correlation	D	1.000	-.071	-.098
	muminstrumental	-.071	1.000	.489
	dadinstrumental	-.098	.489	1.000
	sibinstrumental	-.117	.246	.324
	relativeinstrumental	-.046	.247	.243
	romanticinstrumental	-.050	.090	.002
	samesexinstrumental	-.019	.212	.164
	othersexinstrumental	.048	.113	.133
	extrainstrumental	-.034	.133	.097
Sig. (1-tailed)	D	.	.073	.023
	muminstrumental	.073	.	.000
	dadinstrumental	.023	.000	.
	sibinstrumental	.008	.000	.000
	relativeinstrumental	.175	.000	.000
	romanticinstrumental	.156	.033	.483
	samesexinstrumental	.353	.000	.000
	othersexinstrumental	.162	.010	.003
	extrainstrumental	.246	.003	.023
N	D	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

		sibinstrumental	relativeinstrumental	romanticinstrumental
Pearson Correlation	D	-.117	-.046	-.050
	muminstrumental	.246	.247	.090
	dadinstrumental	.324	.243	.002
	sibinstrumental	1.000	.171	-.025
	relativeinstrumental	.171	1.000	.012
	romanticinstrumental	-.025	.012	1.000
	samesexinstrumental	.148	.189	.051
	othersexinstrumental	.164	.226	-.020
	extrainstrumental	.180	.174	.074
Sig. (1-tailed)	D	.008	.175	.156
	muminstrumental	.000	.000	.033
	dadinstrumental	.000	.000	.483
	sibinstrumental	.	.000	.309
	relativeinstrumental	.000	.	.403
	romanticinstrumental	.309	.403	.
	samesexinstrumental	.001	.000	.148
	othersexinstrumental	.000	.000	.342
	extrainstrumental	.000	.000	.065
N	D	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	D	-.019	.048	-.034
	muminstrumental	.212	.113	.133
	dadinstrumental	.164	.133	.097
	sibinstrumental	.148	.164	.180
	relativeinstrumental	.189	.226	.174
	romanticinstrumental	.051	-.020	.074
	samesexinstrumental	1.000	.439	.244
	othersexinstrumental	.439	1.000	.307
	extrainstrumental	.244	.307	1.000
Sig. (1-tailed)	D	.353	.162	.246
	muminstrumental	.000	.010	.003
	dadinstrumental	.000	.003	.023
	sibinstrumental	.001	.000	.000
	relativeinstrumental	.000	.000	.000
	romanticinstrumental	.148	.342	.065
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	D	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

a. Selecting only cases for which Sex = 2

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental <sup>c</sup>	.	Enter
2	.	muminstrumental	Backward (criterion: Probability of F-to-remove >= .100).
3	.	samesexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	relativeinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
5	.	extrainstrumental	Backward (criterion: Probability of F-to-remove >= .100).
6	.	romanticinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
7	.	dadinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
8	.	othersexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: D

b. Models are based only on cases for which Sex = 2

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 2 (Selected)				R Square Change	F Change
1	.166 <sup>a</sup>	.028	.009	9.002	.028	1.446
2	.166 <sup>b</sup>	.028	.011	8.991	.000	.028
3	.165 <sup>c</sup>	.027	.013	8.982	.000	.152
4	.163 <sup>d</sup>	.027	.015	8.973	-.001	.265
5	.161 <sup>e</sup>	.026	.016	8.966	-.001	.335
6	.152 <sup>f</sup>	.023	.016	8.967	-.003	1.084
7	.136 <sup>g</sup>	.018	.014	8.978	-.005	2.038
8	.117 <sup>h</sup>	.014	.011	8.989	-.005	1.977

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	407	.175
2	1	407	.866
3	1	408	.697
4	1	409	.607
5	1	410	.563
6	1	411	.298
7	1	412	.154
8	1	413	.160

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors: (Constant), romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors: (Constant), dadinstrumental, sibinstrumental, othersexinstrumental
- g. Predictors: (Constant), sibinstrumental, othersexinstrumental
- h. Predictors: (Constant), sibinstrumental

ANOVA<sup>a,b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	937.573	8	117.197	1.446	.175 <sup>c</sup>
	Residual	32978.417	407	81.028		
	Total	33915.990	415			
2	Regression	935.271	7	133.610	1.653	.119 <sup>d</sup>
	Residual	32980.720	408	80.835		
	Total	33915.990	415			
3	Regression	923.019	6	153.837	1.907	.078 <sup>e</sup>
	Residual	32992.971	409	80.667		
	Total	33915.990	415			
4	Regression	901.652	5	180.330	2.239	.050 <sup>f</sup>
	Residual	33014.338	410	80.523		
	Total	33915.990	415			
5	Regression	874.657	4	218.664	2.720	.029 <sup>g</sup>
	Residual	33041.333	411	80.393		
	Total	33915.990	415			
6	Regression	787.518	3	262.506	3.265	.021 <sup>h</sup>
	Residual	33128.472	412	80.409		
	Total	33915.990	415			
7	Regression	623.672	2	311.836	3.868	.022 <sup>i</sup>
	Residual	33292.318	413	80.611		
	Total	33915.990	415			
8	Regression	464.295	1	464.295	5.746	.017 <sup>j</sup>
	Residual	33451.695	414	80.801		
	Total	33915.990	415			

a. Dependent Variable: D

b. Selecting only cases for which Sex = 2

c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

d. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

e. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

f. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental

g. Predictors: (Constant), romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental

h. Predictors: (Constant), dadinstrumental, sibinstrumental, othersexinstrumental

i. Predictors: (Constant), sibinstrumental, othersexinstrumental

j. Predictors: (Constant), sibinstrumental

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	11.725	2.136		5.488	.000
	muminstrumental	-.074	.437	-.010	-.169	.866
	dadinstrumental	-.452	.427	-.062	-1.059	.290
	sibinstrumental	-.792	.420	-.100	-1.886	.060
	relativeinstrumental	-.206	.445	-.024	-.463	.644
	romanticinstrumental	-.321	.344	-.046	-.932	.352
	samesexinstrumental	-.200	.546	-.020	-.366	.715
	othersexinstrumental	.839	.499	.095	1.681	.093
	extrainstrumental	-.166	.349	-.025	-.476	.634
2	(Constant)	11.647	2.084		5.590	.000
	dadinstrumental	-.482	.388	-.066	-1.243	.215
	sibinstrumental	-.798	.418	-.100	-1.909	.057
	relativeinstrumental	-.215	.441	-.025	-.488	.626
	romanticinstrumental	-.327	.342	-.047	-.954	.341
	samesexinstrumental	-.211	.541	-.022	-.389	.697
	othersexinstrumental	.843	.498	.096	1.692	.091
	extrainstrumental	-.168	.348	-.025	-.484	.628
3	(Constant)	11.313	1.896		5.965	.000
	dadinstrumental	-.495	.386	-.067	-1.280	.201
	sibinstrumental	-.804	.417	-.101	-1.926	.055
	relativeinstrumental	-.226	.440	-.027	-.515	.607
	romanticinstrumental	-.334	.341	-.048	-.979	.328
	othersexinstrumental	.771	.462	.088	1.668	.096
	extrainstrumental	-.183	.346	-.028	-.529	.597
4	(Constant)	11.123	1.859		5.985	.000
	dadinstrumental	-.532	.379	-.073	-1.403	.161
	sibinstrumental	-.818	.416	-.103	-1.965	.050
	romanticinstrumental	-.336	.341	-.048	-.985	.325
	othersexinstrumental	.733	.456	.083	1.608	.109
	extrainstrumental	-.199	.344	-.030	-.579	.563
5	(Constant)	11.001	1.845		5.962	.000
	dadinstrumental	-.536	.379	-.073	-1.415	.158
	sibinstrumental	-.849	.412	-.107	-2.059	.040
	romanticinstrumental	-.354	.340	-.051	-1.041	.298
	othersexinstrumental	.657	.436	.075	1.507	.133
6	(Constant)	9.877	1.496		6.601	.000
	dadinstrumental	-.540	.379	-.074	-1.427	.154
	sibinstrumental	-.838	.412	-.106	-2.034	.043
	othersexinstrumental	.665	.436	.076	1.525	.128

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	7.525	15.924			
	muminstrumental	-.933	.785	-.071	-.008	-.008
	dadinstrumental	-1.292	.387	-.098	-.052	-.052
	sibinstrumental	-1.617	.033	-.117	-.093	-.092
	relativeinstrumental	-1.081	.669	-.046	-.023	-.023
	romanticinstrumental	-.998	.356	-.050	-.046	-.046
	samesexinstrumental	-1.273	.873	-.019	-.018	-.018
	othersexinstrumental	-.142	1.821	.048	.083	.082
	extrainstrumental	-.851	.519	-.034	-.024	-.023
2	(Constant)	7.551	15.743			
	dadinstrumental	-1.245	.280	-.098	-.061	-.061
	sibinstrumental	-1.619	.024	-.117	-.094	-.093
	relativeinstrumental	-1.083	.652	-.046	-.024	-.024
	romanticinstrumental	-1.000	.347	-.050	-.047	-.047
	samesexinstrumental	-1.275	.853	-.019	-.019	-.019
	othersexinstrumental	-.137	1.822	.048	.083	.083
	extrainstrumental	-.852	.515	-.034	-.024	-.024
3	(Constant)	7.585	15.041			
	dadinstrumental	-1.254	.265	-.098	-.063	-.062
	sibinstrumental	-1.624	.017	-.117	-.095	-.094
	relativeinstrumental	-1.091	.638	-.046	-.025	-.025
	romanticinstrumental	-1.006	.337	-.050	-.048	-.048
	othersexinstrumental	-.137	1.679	.048	.082	.081
	extrainstrumental	-.862	.497	-.034	-.026	-.026
4	(Constant)	7.469	14.776			
	dadinstrumental	-1.277	.213	-.098	-.069	-.068
	sibinstrumental	-1.635	.000	-.117	-.097	-.096
	romanticinstrumental	-1.007	.335	-.050	-.049	-.048
	othersexinstrumental	-.163	1.628	.048	.079	.078
	extrainstrumental	-.875	.477	-.034	-.029	-.028
5	(Constant)	7.374	14.628			
	dadinstrumental	-1.280	.209	-.098	-.070	-.069
	sibinstrumental	-1.659	-.038	-.117	-.101	-.100
	romanticinstrumental	-1.021	.314	-.050	-.051	-.051
	othersexinstrumental	-.200	1.515	.048	.074	.073
6	(Constant)	6.936	12.818			
	dadinstrumental	-1.285	.204	-.098	-.070	-.070
	sibinstrumental	-1.648	-.028	-.117	-.100	-.099
	othersexinstrumental	-.192	1.523	.048	.075	.074

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.717	1.395
	dadinstrumental	.704	1.420
	sibinstrumental	.855	1.170
	relativeinstrumental	.872	1.146
	romanticinstrumental	.979	1.021
	samesexinstrumental	.766	1.306
	othersexinstrumental	.743	1.345
	extrainstrumental	.863	1.159
2	(Constant)		
	dadinstrumental	.851	1.175
	sibinstrumental	.861	1.162
	relativeinstrumental	.886	1.129
	romanticinstrumental	.988	1.012
	samesexinstrumental	.777	1.287
	othersexinstrumental	.745	1.343
	extrainstrumental	.864	1.157
3	(Constant)		
	dadinstrumental	.857	1.167
	sibinstrumental	.862	1.161
	relativeinstrumental	.889	1.124
	romanticinstrumental	.991	1.009
	othersexinstrumental	.864	1.157
	extrainstrumental	.874	1.144
4	(Constant)		
	dadinstrumental	.888	1.126
	sibinstrumental	.865	1.156
	romanticinstrumental	.991	1.009
	othersexinstrumental	.887	1.127
	extrainstrumental	.882	1.134
5	(Constant)		
	dadinstrumental	.889	1.125
	sibinstrumental	.880	1.137
	romanticinstrumental	.999	1.001
	othersexinstrumental	.966	1.036
6	(Constant)		
	dadinstrumental	.889	1.125
	sibinstrumental	.880	1.136
	othersexinstrumental	.966	1.035

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
7	(Constant)	8.860	1.317		6.725	.000
	sibinstrumental	-1.020	.392	-.128	-2.598	.010
	othersexinstrumental	.612	.435	.069	1.406	.160
8	(Constant)	10.054	1.008		9.971	.000
	sibinstrumental	-.929	.388	-.117	-2.397	.017

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
7	(Constant)	6.270	11.449			
	sibinstrumental	-1.791	-.248	-.117	-.127	-.127
	othersexinstrumental	-.244	1.467	.048	.069	.069
8	(Constant)	8.072	12.036			
	sibinstrumental	-1.691	-.167	-.117	-.117	-.117

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
7	(Constant)		
	sibinstrumental	.973	1.028
	othersexinstrumental	.973	1.028
8	(Constant)		
	sibinstrumental	1.000	1.000

a. Dependent Variable: D

b. Selecting only cases for which Sex = 2

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.076	.025
		romanticinstrumental	-.076	1.000	.036
		dadinstrumental	.025	.036	1.000
		samesexinstrumental	-.099	-.046	-.025
		relativeinstrumental	-.079	.005	-.113
		sibinstrumental	-.113	.045	-.221
		othersexinstrumental	-.208	.057	-.027
		muminstrumental	-.041	-.094	-.416
	Covariances	extrainstrumental	.121	-.009	.004
		romanticinstrumental	-.009	.119	.005
		dadinstrumental	.004	.005	.182
		samesexinstrumental	-.019	-.009	-.006
		relativeinstrumental	-.012	.001	-.021
		sibinstrumental	-.017	.007	-.040
		othersexinstrumental	-.036	.010	-.006
		muminstrumental	-.006	-.014	-.078
2	Correlations	extrainstrumental	1.000	-.080	.009
		romanticinstrumental	-.080	1.000	-.004
		dadinstrumental	.009	-.004	1.000
		samesexinstrumental	-.105	-.058	-.082
		relativeinstrumental	-.085	-.006	-.182
		sibinstrumental	-.117	.038	-.282
		othersexinstrumental	-.206	.061	-.011
	Covariances	extrainstrumental	.121	-.010	.001
		romanticinstrumental	-.010	.117	.000
		dadinstrumental	.001	.000	.150
		samesexinstrumental	-.020	-.011	-.017
		relativeinstrumental	-.013	-.001	-.031
		sibinstrumental	-.017	.005	-.046
		othersexinstrumental	-.036	.010	-.002
3	Correlations	extrainstrumental	1.000	-.087	.000
		romanticinstrumental	-.087	1.000	-.008
		dadinstrumental	.000	-.008	1.000
		relativeinstrumental	-.092	-.010	-.188
		sibinstrumental	-.122	.036	-.286
		othersexinstrumental	-.266	.043	-.045
	Covariances	extrainstrumental	.119	-.010	1.500E-005
		romanticinstrumental	-.010	.117	-.001
		dadinstrumental	1.500E-005	-.001	.149
		relativeinstrumental	-.014	-.002	-.032
		sibinstrumental	-.018	.005	-.046
		othersexinstrumental	-.042	.007	-.008

**Coefficient Correlations<sup>a,b</sup>**

Model			sameosexinstru mental	relativeinstru mental	sibinstrument al
1	Correlations	extrainstrumental	-.099	-.079	-.113
		romanticinstrumental	-.046	.005	.045
		dadinstrumental	-.025	-.113	-.221
		sameosexinstrumental	1.000	-.048	-.025
		relativeinstrumental	-.048	1.000	-.052
		sibinstrumental	-.025	-.052	1.000
		othersexinstrumental	-.374	-.128	-.058
		muminstrumental	-.119	-.123	-.083
	Covariances	extrainstrumental	-.019	-.012	-.017
		romanticinstrumental	-.009	.001	.007
		dadinstrumental	-.006	-.021	-.040
		sameosexinstrumental	.298	-.012	-.006
		relativeinstrumental	-.012	.198	-.010
		sibinstrumental	-.006	-.010	.176
		othersexinstrumental	-.102	-.028	-.012
		muminstrumental	-.028	-.024	-.015
2	Correlations	extrainstrumental	-.105	-.085	-.117
		romanticinstrumental	-.058	-.006	.038
		dadinstrumental	-.082	-.182	-.282
		sameosexinstrumental	1.000	-.064	-.036
		relativeinstrumental	-.064	1.000	-.063
		sibinstrumental	-.036	-.063	1.000
		othersexinstrumental	-.372	-.124	-.055
	Covariances	extrainstrumental	-.020	-.013	-.017
		romanticinstrumental	-.011	-.001	.005
		dadinstrumental	-.017	-.031	-.046
		sameosexinstrumental	.293	-.015	-.008
		relativeinstrumental	-.015	.195	-.012
		sibinstrumental	-.008	-.012	.175
		othersexinstrumental	-.100	-.027	-.012
3	Correlations	extrainstrumental		-.092	-.122
		romanticinstrumental		-.010	.036
		dadinstrumental		-.188	-.286
		relativeinstrumental		1.000	-.065
		sibinstrumental		-.065	1.000
		othersexinstrumental		-.159	-.074
	Covariances	extrainstrumental		-.014	-.018
		romanticinstrumental		-.002	.005
		dadinstrumental		-.032	-.046
		relativeinstrumental		.193	-.012
		sibinstrumental		-.012	.174
		othersexinstrumental		-.032	-.014

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.208	-.041
		romanticinstrumental	.057	-.094
		dadinstrumental	-.027	-.416
		samesexinstrumental	-.374	-.119
		relativeinstrumental	-.128	-.123
		sibinstrumental	-.058	-.083
		othersexinstrumental	1.000	.042
		muminstrumental	.042	1.000
	Covariances	extrainstrumental	-.036	-.006
		romanticinstrumental	.010	-.014
		dadinstrumental	-.006	-.078
		samesexinstrumental	-.102	-.028
		relativeinstrumental	-.028	-.024
		sibinstrumental	-.012	-.015
		othersexinstrumental	.249	.009
		muminstrumental	.009	.191
2	Correlations	extrainstrumental	-.206	
		romanticinstrumental	.061	
		dadinstrumental	-.011	
		samesexinstrumental	-.372	
		relativeinstrumental	-.124	
		sibinstrumental	-.055	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.036	
		romanticinstrumental	.010	
		dadinstrumental	-.002	
		samesexinstrumental	-.100	
		relativeinstrumental	-.027	
		sibinstrumental	-.012	
		othersexinstrumental	.248	
3	Correlations	extrainstrumental	-.266	
		romanticinstrumental	.043	
		dadinstrumental	-.045	
		relativeinstrumental	-.159	
		sibinstrumental	-.074	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.042	
		romanticinstrumental	.007	
		dadinstrumental	-.008	
		relativeinstrumental	-.032	
		sibinstrumental	-.014	
		othersexinstrumental	.213	

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	extrainstrumental	1.000	-.088	-.018
		romanticinstrumental	-.088	1.000	-.010
		dadinstrumental	-.018	-.010	1.000
		sibinstrumental	-.129	.035	-.304
		othersexinstrumental	-.285	.042	-.077
	Covariances	extrainstrumental	.118	-.010	-.002
		romanticinstrumental	-.010	.116	-.001
		dadinstrumental	-.002	-.001	.144
		sibinstrumental	-.018	.005	-.048
		othersexinstrumental	-.045	.006	-.013
5	Correlations	romanticinstrumental		1.000	-.012
		dadinstrumental		-.012	1.000
		sibinstrumental		.024	-.309
		othersexinstrumental		.017	-.086
	Covariances	romanticinstrumental		.115	-.002
		dadinstrumental		-.002	.143
		sibinstrumental		.003	-.048
		othersexinstrumental		.003	-.014
6	Correlations	dadinstrumental			1.000
		sibinstrumental			-.309
		othersexinstrumental			-.086
	Covariances	dadinstrumental			.143
		sibinstrumental			-.048
		othersexinstrumental			-.014
7	Correlations	sibinstrumental			
		othersexinstrumental			
	Covariances	sibinstrumental			
		othersexinstrumental			
8	Correlations	sibinstrumental			
	Covariances	sibinstrumental			

**Coefficient Correlations<sup>a,b</sup>**

Model			same sex instrumental	relative instrumental	sib instrumental
4	Correlations	extrainstrumental			-.129
		romantic instrumental			.035
		dad instrumental			-.304
		sib instrumental			1.000
		other sex instrumental			-.085
	Covariances	extrainstrumental			-.018
		romantic instrumental			.005
		dad instrumental			-.048
		sib instrumental			.173
		other sex instrumental			-.016
5	Correlations	romantic instrumental			.024
		dad instrumental			-.309
		sib instrumental			1.000
		other sex instrumental			-.129
	Covariances	romantic instrumental			.003
		dad instrumental			-.048
		sib instrumental			.170
		other sex instrumental			-.023
6	Correlations	dad instrumental			-.309
		sib instrumental			1.000
		other sex instrumental			-.129
	Covariances	dad instrumental			-.048
		sib instrumental			.170
		other sex instrumental			-.023
7	Correlations	sib instrumental			1.000
		other sex instrumental			-.164
	Covariances	sib instrumental			.154
		other sex instrumental			-.028
8	Correlations	sib instrumental			1.000
	Covariances	sib instrumental			.150

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
4	Correlations	extrainstrumental	-.285	
		romanticinstrumental	.042	
		dadinstrumental	-.077	
		sibinstrumental	-.085	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.045	
		romanticinstrumental	.006	
		dadinstrumental	-.013	
		sibinstrumental	-.016	
		othersexinstrumental	.208	
5	Correlations	romanticinstrumental	.017	
		dadinstrumental	-.086	
		sibinstrumental	-.129	
		othersexinstrumental	1.000	
	Covariances	romanticinstrumental	.003	
		dadinstrumental	-.014	
		sibinstrumental	-.023	
		othersexinstrumental	.190	
6	Correlations	dadinstrumental	-.086	
		sibinstrumental	-.129	
		othersexinstrumental	1.000	
	Covariances	dadinstrumental	-.014	
		sibinstrumental	-.023	
		othersexinstrumental	.190	
7	Correlations	sibinstrumental	-.164	
		othersexinstrumental	1.000	
	Covariances	sibinstrumental	-.028	
		othersexinstrumental	.189	
8	Correlations	sibinstrumental		
	Covariances	sibinstrumental		

a. Selecting only cases for which Sex = 2

b. Dependent Variable: D

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrum ental	dadinstrument al
1	1	7.956	1.000	.00	.00	.00
	2	.246	5.683	.00	.02	.04
	3	.191	6.462	.01	.00	.02
	4	.174	6.765	.00	.00	.03
	5	.147	7.362	.00	.01	.01
	6	.122	8.067	.00	.11	.27
	7	.071	10.618	.02	.26	.44
	8	.059	11.579	.02	.56	.18
	9	.035	15.177	.94	.03	.01
2	1	7.043	1.000	.00		.00
	2	.236	5.458	.00		.05
	3	.191	6.080	.01		.02
	4	.173	6.383	.00		.04
	5	.145	6.962	.00		.01
	6	.110	8.010	.00		.75
	7	.066	10.299	.05		.07
	8	.035	14.164	.93		.05
3	1	6.115	1.000	.00		.00
	2	.236	5.086	.00		.05
	3	.189	5.685	.01		.02
	4	.172	5.954	.00		.04
	5	.134	6.765	.00		.01
	6	.110	7.467	.00		.76
	7	.043	11.904	.98		.12
4	1	5.287	1.000	.00		.00
	2	.234	4.753	.01		.06
	3	.184	5.360	.01		.05
	4	.139	6.168	.00		.00
	5	.112	6.859	.00		.73
	6	.044	10.987	.98		.15
5	1	4.507	1.000	.00		.01
	2	.184	4.949	.01		.06
	3	.151	5.469	.00		.06
	4	.114	6.288	.00		.74
	5	.044	10.141	.99		.15
6	1	3.664	1.000	.01		.01
	2	.155	4.858	.01		.08
	3	.117	5.590	.01		.60
	4	.063	7.623	.97		.31

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.02	.01	.01	.00
	3	.09	.22	.45	.00
	4	.36	.52	.01	.00
	5	.00	.14	.06	.05
	6	.50	.10	.10	.00
	7	.00	.00	.16	.24
	8	.01	.00	.02	.38
	9	.03	.01	.19	.32
2	1	.00	.00	.00	.00
	2	.03	.03	.02	.00
	3	.09	.23	.46	.00
	4	.42	.51	.01	.00
	5	.01	.16	.09	.05
	6	.42	.06	.04	.00
	7	.01	.00	.18	.56
	8	.03	.01	.21	.38
3	1	.00	.00	.00	
	2	.03	.03	.02	
	3	.06	.22	.50	
	4	.42	.52	.02	
	5	.02	.13	.03	
	6	.42	.07	.03	
	7	.05	.02	.40	
4	1	.01		.00	
	2	.04		.04	
	3	.29		.46	
	4	.14		.06	
	5	.47		.04	
	6	.05		.40	
5	1	.01		.01	
	2	.30		.46	
	3	.12		.08	
	4	.52		.04	
	5	.05		.41	
6	1	.01			
	2	.35			
	3	.60			
	4	.04			

# Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.02	.73
	3	.00	.00
	4	.03	.03
	5	.46	.20
	6	.00	.03
	7	.22	.00
	8	.26	.00
	9	.00	.00
2	1	.00	.00
	2	.01	.79
	3	.00	.00
	4	.02	.01
	5	.47	.16
	6	.01	.03
	7	.48	.00
	8	.00	.00
3	1	.00	.01
	2	.01	.80
	3	.01	.00
	4	.01	.01
	5	.82	.16
	6	.00	.02
	7	.14	.00
4	1	.00	.01
	2	.01	.78
	3	.00	.00
	4	.77	.18
	5	.04	.04
	6	.17	.00
5	1	.01	
	2	.00	
	3	.79	
	4	.00	
	5	.19	
6	1	.01	
	2	.60	
	3	.07	
	4	.32	

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrumental	dadinstrumental
7	1	2.776	1.000	.01		
	2	.150	4.298	.01		
	3	.074	6.123	.98		
8	1	1.899	1.000	.05		
	2	.101	4.346	.95		

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
7	1	.02			
	2	.69			
	3	.29			
8	1	.05			
	2	.95			

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Variance Proportions	
		othersexinstrumental	extrainstrumental
7	1	.02	
	2	.47	
	3	.51	
8	1		
	2		

a. Dependent Variable: D

b. Selecting only cases for which Sex = 2

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial	Collinearity
					Correlation	Tolerance
2	muminstrumental	-.010 <sup>b</sup>	-.169	.866	-.008	.717
3	muminstrumental	-.012 <sup>c</sup>	-.214	.831	-.011	.727
	samesexinstrumental	-.022 <sup>c</sup>	-.389	.697	-.019	.777
4	muminstrumental	-.016 <sup>d</sup>	-.279	.780	-.014	.740
	samesexinstrumental	-.023 <sup>d</sup>	-.422	.673	-.021	.780
	relativeinstrumental	-.027 <sup>d</sup>	-.515	.607	-.025	.889
5	muminstrumental	-.018 <sup>e</sup>	-.317	.752	-.016	.743
	samesexinstrumental	-.027 <sup>e</sup>	-.484	.629	-.024	.790
	relativeinstrumental	-.029 <sup>e</sup>	-.566	.572	-.028	.897
	extrainstrumental	-.030 <sup>e</sup>	-.579	.563	-.029	.882
6	muminstrumental	-.024 <sup>f</sup>	-.426	.670	-.021	.751
	samesexinstrumental	-.030 <sup>f</sup>	-.554	.580	-.027	.793
	relativeinstrumental	-.030 <sup>f</sup>	-.585	.559	-.029	.897
	extrainstrumental	-.035 <sup>f</sup>	-.669	.504	-.033	.888
	romanticinstrumental	-.051 <sup>f</sup>	-1.041	.298	-.051	.999
7	muminstrumental	-.051 <sup>g</sup>	-1.012	.312	-.050	.934
	samesexinstrumental	-.038 <sup>g</sup>	-.689	.491	-.034	.801
	relativeinstrumental	-.043 <sup>g</sup>	-.843	.400	-.042	.930
	extrainstrumental	-.036 <sup>g</sup>	-.694	.488	-.034	.889
	romanticinstrumental	-.052 <sup>g</sup>	-1.057	.291	-.052	.999
	dadinstrumental	-.074 <sup>g</sup>	-1.427	.154	-.070	.889
8	muminstrumental	-.045 <sup>h</sup>	-.901	.368	-.044	.939
	samesexinstrumental	-.001 <sup>h</sup>	-.026	.979	-.001	.978
	relativeinstrumental	-.027 <sup>h</sup>	-.538	.591	-.026	.971
	extrainstrumental	-.013 <sup>h</sup>	-.264	.792	-.013	.968
	romanticinstrumental	-.053 <sup>h</sup>	-1.078	.281	-.053	.999
	dadinstrumental	-.067 <sup>h</sup>	-1.300	.194	-.064	.895
	othersexinstrumental	.069 <sup>h</sup>	1.406	.160	.069	.973

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	muminstrumental	1.395	.704
3	muminstrumental	1.375	.705
	samesexinstrumental	1.287	.745
4	muminstrumental	1.352	.714
	samesexinstrumental	1.282	.756
	relativeinstrumental	1.124	.857
5	muminstrumental	1.346	.714
	samesexinstrumental	1.266	.790
	relativeinstrumental	1.115	.857
	extrainstrumental	1.134	.865
6	muminstrumental	1.331	.715
	samesexinstrumental	1.260	.793
	relativeinstrumental	1.114	.857
	extrainstrumental	1.126	.866
	romanticinstrumental	1.001	.880
7	muminstrumental	1.071	.921
	samesexinstrumental	1.248	.797
	relativeinstrumental	1.075	.930
	extrainstrumental	1.125	.889
	romanticinstrumental	1.001	.973
	dadinstrumental	1.125	.880
8	muminstrumental	1.064	.939
	samesexinstrumental	1.023	.978
	relativeinstrumental	1.030	.971
	extrainstrumental	1.034	.968
	romanticinstrumental	1.001	.999
	dadinstrumental	1.117	.895
	othersexinstrumental	1.028	.973

- a. Dependent Variable: D
- b. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- c. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- d. Predictors in the Model: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors in the Model: (Constant), romanticinstrumental, dadinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors in the Model: (Constant), dadinstrumental, sibinstrumental, othersexinstrumental
- g. Predictors in the Model: (Constant), sibinstrumental, othersexinstrumental

```

REGRESSION
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/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT S
/METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental roma

```

## Regression

### Notes

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	N of Rows in Working Data File	576
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

### Notes

Syntax	REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /SELECT=Sex EQ 2 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT S /METHOD=BACKWARD muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental.	
Resources	Processor Time	00:00:00.25
	Elapsed Time	00:00:00.30
	Memory Required	6324 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] G:\thesis stuff\writing&spss printouts\SPSS stuff\variabledata0  
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### Descriptive Statistics<sup>a</sup>

	Mean	Std. Deviation	N
S	12.82	9.562	416
muminstrumental	3.3061	1.19428	416
dadinstrumental	2.8942	1.23320	416
sibinstrumental	2.3397	1.13834	416
relativeinstrumental	2.0256	1.06289	416
romanticinstrumental	3.1002	1.29683	416
samesexinstrumental	2.9744	.92526	416
othersexinstrumental	2.2973	1.02657	416
extrainstrumental	2.1715	1.36488	416

a. Selecting only cases for which Sex = 2

**Correlations<sup>a</sup>**

		S	muminstrumental	dadinstrumental
Pearson Correlation	S	1.000	-.021	-.025
	muminstrumental	-.021	1.000	.489
	dadinstrumental	-.025	.489	1.000
	sibinstrumental	-.114	.246	.324
	relativeinstrumental	-.064	.247	.243
	romanticinstrumental	.010	.090	.002
	samesexinstrumental	-.018	.212	.164
	othersexinstrumental	.017	.113	.133
	extrainstrumental	.025	.133	.097
Sig. (1-tailed)	S	.	.334	.305
	muminstrumental	.334	.	.000
	dadinstrumental	.305	.000	.
	sibinstrumental	.010	.000	.000
	relativeinstrumental	.098	.000	.000
	romanticinstrumental	.419	.033	.483
	samesexinstrumental	.355	.000	.000
	othersexinstrumental	.366	.010	.003
	extrainstrumental	.303	.003	.023
N	S	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

		sibinstrumental	relativeinstrumental	romanticinstrumental
Pearson Correlation	S	-.114	-.064	.010
	muminstrumental	.246	.247	.090
	dadinstrumental	.324	.243	.002
	sibinstrumental	1.000	.171	-.025
	relativeinstrumental	.171	1.000	.012
	romanticinstrumental	-.025	.012	1.000
	samesexinstrumental	.148	.189	.051
	othersexinstrumental	.164	.226	-.020
	extrainstrumental	.180	.174	.074
Sig. (1-tailed)	S	.010	.098	.419
	muminstrumental	.000	.000	.033
	dadinstrumental	.000	.000	.483
	sibinstrumental	.	.000	.309
	relativeinstrumental	.000	.	.403
	romanticinstrumental	.309	.403	.
	samesexinstrumental	.001	.000	.148
	othersexinstrumental	.000	.000	.342
	extrainstrumental	.000	.000	.065
N	S	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

**Correlations<sup>a</sup>**

		samesexinstru mental	othersexinstru mental	extrainstrume ntal
Pearson Correlation	S	-.018	.017	.025
	muminstrumental	.212	.113	.133
	dadinstrumental	.164	.133	.097
	sibinstrumental	.148	.164	.180
	relativeinstrumental	.189	.226	.174
	romanticinstrumental	.051	-.020	.074
	samesexinstrumental	1.000	.439	.244
	othersexinstrumental	.439	1.000	.307
	extrainstrumental	.244	.307	1.000
Sig. (1-tailed)	S	.355	.366	.303
	muminstrumental	.000	.010	.003
	dadinstrumental	.000	.003	.023
	sibinstrumental	.001	.000	.000
	relativeinstrumental	.000	.000	.000
	romanticinstrumental	.148	.342	.065
	samesexinstrumental	.	.000	.000
	othersexinstrumental	.000	.	.000
	extrainstrumental	.000	.000	.
N	S	416	416	416
	muminstrumental	416	416	416
	dadinstrumental	416	416	416
	sibinstrumental	416	416	416
	relativeinstrumental	416	416	416
	romanticinstrumental	416	416	416
	samesexinstrumental	416	416	416
	othersexinstrumental	416	416	416
	extrainstrumental	416	416	416

a. Selecting only cases for which Sex = 2

**Variables Entered/Removed<sup>a,b</sup>**

Model	Variables Entered	Variables Removed	Method
1	extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental <sup>c</sup>	.	Enter
2	.	romanticinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
3	.	muminstrumental	Backward (criterion: Probability of F-to-remove >= .100).
4	.	samesexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
5	.	dadinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
6	.	othersexinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
7	.	relativeinstrumental	Backward (criterion: Probability of F-to-remove >= .100).
8	.	extrainstrumental	Backward (criterion: Probability of F-to-remove >= .100).

a. Dependent Variable: S

b. Models are based only on cases for which Sex = 2

c. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
	Sex = 2 (Selected)				R Square Change	F Change
1	.142 <sup>a</sup>	.020	.001	9.558	.020	1.040
2	.141 <sup>b</sup>	.020	.003	9.547	.000	.013
3	.141 <sup>c</sup>	.020	.006	9.535	.000	.026
4	.140 <sup>d</sup>	.020	.008	9.526	.000	.171
5	.138 <sup>e</sup>	.019	.010	9.516	.000	.167
6	.134 <sup>f</sup>	.018	.011	9.510	-.001	.460
7	.124 <sup>g</sup>	.015	.011	9.511	-.003	1.143
8	.114 <sup>h</sup>	.013	.011	9.510	-.002	.919

**Model Summary**

Model	Change Statistics		
	df1	df2	Sig. F Change
1	8	407	.405
2	1	407	.911
3	1	408	.871
4	1	409	.679
5	1	410	.683
6	1	411	.498
7	1	412	.286
8	1	413	.338

- a. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- b. Predictors: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- c. Predictors: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- d. Predictors: (Constant), extrainstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental
- g. Predictors: (Constant), extrainstrumental, sibinstrumental
- h. Predictors: (Constant), sibinstrumental

ANOVA<sup>a,b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	759.750	8	94.969	1.040	.405 <sup>c</sup>
	Residual	37182.365	407	91.357		
	Total	37942.115	415			
2	Regression	758.600	7	108.371	1.189	.308 <sup>d</sup>
	Residual	37183.515	408	91.136		
	Total	37942.115	415			
3	Regression	756.202	6	126.034	1.386	.219 <sup>e</sup>
	Residual	37185.914	409	90.919		
	Total	37942.115	415			
4	Regression	740.616	5	148.123	1.632	.150 <sup>f</sup>
	Residual	37201.500	410	90.735		
	Total	37942.115	415			
5	Regression	725.474	4	181.368	2.003	.093 <sup>g</sup>
	Residual	37216.642	411	90.551		
	Total	37942.115	415			
6	Regression	683.848	3	227.949	2.521	.057 <sup>h</sup>
	Residual	37258.267	412	90.433		
	Total	37942.115	415			
7	Regression	580.507	2	290.253	3.208	.041 <sup>i</sup>
	Residual	37361.609	413	90.464		
	Total	37942.115	415			
8	Regression	497.386	1	497.386	5.499	.019 <sup>j</sup>
	Residual	37444.729	414	90.446		
	Total	37942.115	415			

a. Dependent Variable: S

b. Selecting only cases for which Sex = 2

c. Predictors: (Constant), extrainstrumental, romanticinstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

d. Predictors: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental

e. Predictors: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

f. Predictors: (Constant), extrainstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

g. Predictors: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental

h. Predictors: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental

i. Predictors: (Constant), extrainstrumental, sibinstrumental

j. Predictors: (Constant), sibinstrumental

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	14.689	2.269		6.475	.000
	muminstrumental	.070	.464	.009	.151	.880
	dadinstrumental	.153	.453	.020	.337	.736
	sibinstrumental	-1.044	.446	-.124	-2.342	.020
	relativeinstrumental	-.567	.473	-.063	-1.200	.231
	romanticinstrumental	.041	.366	.006	.112	.911
	samesexinstrumental	-.252	.579	-.024	-.435	.664
	othersexinstrumental	.411	.530	.044	.774	.439
	extrainstrumental	.334	.370	.048	.903	.367
2	(Constant)	14.803	2.025		7.310	.000
	muminstrumental	.075	.461	.009	.162	.871
	dadinstrumental	.151	.453	.019	.333	.739
	sibinstrumental	-1.046	.445	-.125	-2.352	.019
	relativeinstrumental	-.568	.472	-.063	-1.202	.230
	samesexinstrumental	-.249	.578	-.024	-.430	.667
	othersexinstrumental	.407	.529	.044	.770	.442
	extrainstrumental	.337	.369	.048	.915	.361
3	(Constant)	14.899	1.936		7.696	.000
	dadinstrumental	.181	.411	.023	.441	.660
	sibinstrumental	-1.041	.443	-.124	-2.350	.019
	relativeinstrumental	-.558	.468	-.062	-1.193	.234
	samesexinstrumental	-.237	.573	-.023	-.414	.679
	othersexinstrumental	.403	.527	.043	.764	.445
	extrainstrumental	.340	.368	.049	.925	.355
4	(Constant)	14.495	1.671		8.674	.000
	dadinstrumental	.167	.410	.022	.409	.683
	sibinstrumental	-1.047	.442	-.125	-2.367	.018
	relativeinstrumental	-.571	.466	-.063	-1.223	.222
	othersexinstrumental	.322	.489	.035	.658	.511
	extrainstrumental	.323	.365	.046	.886	.376
5	(Constant)	14.766	1.533		9.632	.000
	sibinstrumental	-.995	.423	-.118	-2.351	.019
	relativeinstrumental	-.535	.458	-.059	-1.168	.243
	othersexinstrumental	.331	.488	.036	.678	.498
	extrainstrumental	.323	.365	.046	.887	.376
6	(Constant)	15.216	1.381		11.018	.000
	sibinstrumental	-.969	.421	-.115	-2.299	.022
	relativeinstrumental	-.482	.451	-.054	-1.069	.286
	extrainstrumental	.389	.352	.055	1.106	.269

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	10.230	19.149			
	muminstrumental	-.842	.982	-.021	.007	.007
	dadinstrumental	-.739	1.044	-.025	.017	.017
	sibinstrumental	-1.921	-.168	-.114	-.115	-.115
	relativeinstrumental	-1.496	.362	-.064	-.059	-.059
	romanticinstrumental	-.678	.760	.010	.006	.006
	samesexinstrumental	-1.391	.887	-.018	-.022	-.021
	othersexinstrumental	-.632	1.453	.017	.038	.038
	extrainstrumental	-.393	1.062	.025	.045	.044
2	(Constant)	10.822	18.785			
	muminstrumental	-.832	.982	-.021	.008	.008
	dadinstrumental	-.739	1.041	-.025	.017	.016
	sibinstrumental	-1.921	-.172	-.114	-.116	-.115
	relativeinstrumental	-1.496	.360	-.064	-.059	-.059
	samesexinstrumental	-1.385	.888	-.018	-.021	-.021
	othersexinstrumental	-.632	1.446	.017	.038	.038
	extrainstrumental	-.387	1.062	.025	.045	.045
3	(Constant)	11.093	18.704			
	dadinstrumental	-.627	.990	-.025	.022	.022
	sibinstrumental	-1.911	-.170	-.114	-.115	-.115
	relativeinstrumental	-1.478	.362	-.064	-.059	-.058
	samesexinstrumental	-1.364	.889	-.018	-.020	-.020
	othersexinstrumental	-.634	1.440	.017	.038	.037
	extrainstrumental	-.383	1.063	.025	.046	.045
4	(Constant)	11.210	17.780			
	dadinstrumental	-.638	.972	-.025	.020	.020
	sibinstrumental	-1.916	-.178	-.114	-.116	-.116
	relativeinstrumental	-1.487	.346	-.064	-.060	-.060
	othersexinstrumental	-.640	1.284	.017	.032	.032
	extrainstrumental	-.394	1.041	.025	.044	.043
5	(Constant)	11.752	17.779			
	sibinstrumental	-1.827	-.163	-.114	-.115	-.115
	relativeinstrumental	-1.434	.365	-.064	-.058	-.057
	othersexinstrumental	-.629	1.291	.017	.033	.033
	extrainstrumental	-.393	1.040	.025	.044	.043
6	(Constant)	12.501	17.930			
	sibinstrumental	-1.797	-.141	-.114	-.113	-.112
	relativeinstrumental	-1.368	.404	-.064	-.053	-.052
	extrainstrumental	-.302	1.080	.025	.054	.054

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.717	1.395
	dadinstrumental	.704	1.420
	sibinstrumental	.855	1.170
	relativeinstrumental	.872	1.146
	romanticinstrumental	.979	1.021
	samesexinstrumental	.766	1.306
	othersexinstrumental	.743	1.345
	extrainstrumental	.863	1.159
2	(Constant)		
	muminstrumental	.723	1.383
	dadinstrumental	.705	1.418
	sibinstrumental	.856	1.168
	relativeinstrumental	.872	1.146
	samesexinstrumental	.767	1.303
	othersexinstrumental	.746	1.341
	extrainstrumental	.868	1.152
3	(Constant)		
	dadinstrumental	.851	1.175
	sibinstrumental	.862	1.160
	relativeinstrumental	.886	1.129
	samesexinstrumental	.779	1.283
	othersexinstrumental	.747	1.338
	extrainstrumental	.870	1.149
4	(Constant)		
	dadinstrumental	.857	1.167
	sibinstrumental	.863	1.159
	relativeinstrumental	.889	1.124
	othersexinstrumental	.866	1.155
	extrainstrumental	.881	1.135
5	(Constant)		
	sibinstrumental	.939	1.064
	relativeinstrumental	.922	1.085
	othersexinstrumental	.868	1.152
	extrainstrumental	.881	1.135
6	(Constant)		
	sibinstrumental	.947	1.055
	relativeinstrumental	.950	1.053
	extrainstrumental	.947	1.056

**Coefficients<sup>a,b</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
7	(Constant)	14.512	1.214		11.952	.000
	sibinstrumental	-1.034	.417	-.123	-2.479	.014
	extrainstrumental	.333	.348	.048	.959	.338
8	(Constant)	15.068	1.067		14.123	.000
	sibinstrumental	-.962	.410	-.114	-2.345	.019

**Coefficients<sup>a,b</sup>**

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
7	(Constant)	12.125	16.899			
	sibinstrumental	-1.853	-.214	-.114	-.121	-.121
	extrainstrumental	-.350	1.017	.025	.047	.047
8	(Constant)	12.970	17.165			
	sibinstrumental	-1.768	-.156	-.114	-.114	-.114

**Coefficients<sup>a,b</sup>**

Model		Collinearity Statistics	
		Tolerance	VIF
7	(Constant)		
	sibinstrumental	.968	1.034
	extrainstrumental	.968	1.034
8	(Constant)		
	sibinstrumental	1.000	1.000

a. Dependent Variable: S

b. Selecting only cases for which Sex = 2

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
1	Correlations	extrainstrumental	1.000	-.076	.025
		romanticinstrumental	-.076	1.000	.036
		dadinstrumental	.025	.036	1.000
		samesexinstrumental	-.099	-.046	-.025
		relativeinstrumental	-.079	.005	-.113
		sibinstrumental	-.113	.045	-.221
		othersexinstrumental	-.208	.057	-.027
		muminstrumental	-.041	-.094	-.416
	Covariances	extrainstrumental	.137	-.010	.004
		romanticinstrumental	-.010	.134	.006
		dadinstrumental	.004	.006	.206
		samesexinstrumental	-.021	-.010	-.006
		relativeinstrumental	-.014	.001	-.024
		sibinstrumental	-.019	.007	-.045
		othersexinstrumental	-.041	.011	-.007
		muminstrumental	-.007	-.016	-.087
2	Correlations	extrainstrumental	1.000		.028
		dadinstrumental	.028		1.000
		samesexinstrumental	-.103		-.023
		relativeinstrumental	-.079		-.113
		sibinstrumental	-.110		-.223
		othersexinstrumental	-.204		-.029
		muminstrumental	-.049		-.414
	Covariances	extrainstrumental	.136		.005
		dadinstrumental	.005		.205
		samesexinstrumental	-.022		-.006
		relativeinstrumental	-.014		-.024
		sibinstrumental	-.018		-.045
		othersexinstrumental	-.040		-.007
		muminstrumental	-.008		-.087
3	Correlations	extrainstrumental	1.000		.008
		dadinstrumental	.008		1.000
		samesexinstrumental	-.110		-.082
		relativeinstrumental	-.085		-.182
		sibinstrumental	-.115		-.282
		othersexinstrumental	-.202		-.011
	Covariances	extrainstrumental	.135		.001
		dadinstrumental	.001		.169
		samesexinstrumental	-.023		-.019
		relativeinstrumental	-.015		-.035
		sibinstrumental	-.019		-.051
		othersexinstrumental	-.039		-.002

**Coefficient Correlations<sup>a,b</sup>**

Model			samesexinstru mental	relativeinstru mental	sibinstrument al
1	Correlations	extrainstrumental	-.099	-.079	-.113
		romanticinstrumental	-.046	.005	.045
		dadinstrumental	-.025	-.113	-.221
		samesexinstrumental	1.000	-.048	-.025
		relativeinstrumental	-.048	1.000	-.052
		sibinstrumental	-.025	-.052	1.000
		othersexinstrumental	-.374	-.128	-.058
		muminstrumental	-.119	-.123	-.083
	Covariances	extrainstrumental	-.021	-.014	-.019
		romanticinstrumental	-.010	.001	.007
		dadinstrumental	-.006	-.024	-.045
		samesexinstrumental	.336	-.013	-.007
		relativeinstrumental	-.013	.223	-.011
		sibinstrumental	-.007	-.011	.199
		othersexinstrumental	-.115	-.032	-.014
		muminstrumental	-.032	-.027	-.017
2	Correlations	extrainstrumental	-.103	-.079	-.110
		dadinstrumental	-.023	-.113	-.223
		samesexinstrumental	1.000	-.048	-.023
		relativeinstrumental	-.048	1.000	-.052
		sibinstrumental	-.023	-.052	1.000
		othersexinstrumental	-.373	-.128	-.061
		muminstrumental	-.124	-.124	-.079
	Covariances	extrainstrumental	-.022	-.014	-.018
		dadinstrumental	-.006	-.024	-.045
		samesexinstrumental	.334	-.013	-.006
		relativeinstrumental	-.013	.223	-.011
		sibinstrumental	-.006	-.011	.198
		othersexinstrumental	-.114	-.032	-.014
		muminstrumental	-.033	-.027	-.016
3	Correlations	extrainstrumental	-.110	-.085	-.115
		dadinstrumental	-.082	-.182	-.282
		samesexinstrumental	1.000	-.064	-.033
		relativeinstrumental	-.064	1.000	-.062
		sibinstrumental	-.033	-.062	1.000
		othersexinstrumental	-.370	-.124	-.058
	Covariances	extrainstrumental	-.023	-.015	-.019
		dadinstrumental	-.019	-.035	-.051
		samesexinstrumental	.328	-.017	-.008
		relativeinstrumental	-.017	.219	-.013
		sibinstrumental	-.008	-.013	.196
		othersexinstrumental	-.112	-.031	-.013

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
1	Correlations	extrainstrumental	-.208	-.041
		romanticinstrumental	.057	-.094
		dadinstrumental	-.027	-.416
		samesexinstrumental	-.374	-.119
		relativeinstrumental	-.128	-.123
		sibinstrumental	-.058	-.083
		othersexinstrumental	1.000	.042
		muminstrumental	.042	1.000
	Covariances	extrainstrumental	-.041	-.007
		romanticinstrumental	.011	-.016
		dadinstrumental	-.007	-.087
		samesexinstrumental	-.115	-.032
		relativeinstrumental	-.032	-.027
		sibinstrumental	-.014	-.017
		othersexinstrumental	.281	.010
		muminstrumental	.010	.215
2	Correlations	extrainstrumental	-.204	-.049
		dadinstrumental	-.029	-.414
		samesexinstrumental	-.373	-.124
		relativeinstrumental	-.128	-.124
		sibinstrumental	-.061	-.079
		othersexinstrumental	1.000	.047
		muminstrumental	.047	1.000
	Covariances	extrainstrumental	-.040	-.008
		dadinstrumental	-.007	-.087
		samesexinstrumental	-.114	-.033
		relativeinstrumental	-.032	-.027
		sibinstrumental	-.014	-.016
		othersexinstrumental	.279	.012
		muminstrumental	.012	.213
3	Correlations	extrainstrumental	-.202	
		dadinstrumental	-.011	
		samesexinstrumental	-.370	
		relativeinstrumental	-.124	
		sibinstrumental	-.058	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.039	
		dadinstrumental	-.002	
		samesexinstrumental	-.112	
		relativeinstrumental	-.031	
		sibinstrumental	-.013	
		othersexinstrumental	.278	

**Coefficient Correlations<sup>a,b</sup>**

Model			extrainstrumental	romanticinstrumental	dadinstrumental
4	Correlations	extrainstrumental	1.000		-.001
		dadinstrumental	-.001		1.000
		relativeinstrumental	-.093		-.188
		sibinstrumental	-.119		-.286
		othersexinstrumental	-.264		-.045
	Covariances	extrainstrumental	.133		-9.236E-005
		dadinstrumental	-9.236E-005		.168
		relativeinstrumental	-.016		-.036
		sibinstrumental	-.019		-.052
		othersexinstrumental	-.047		-.009
5	Correlations	extrainstrumental	1.000		
		relativeinstrumental	-.095		
		sibinstrumental	-.125		
		othersexinstrumental	-.264		
	Covariances	extrainstrumental	.133		
		relativeinstrumental	-.016		
		sibinstrumental	-.019		
6	Correlations	extrainstrumental	1.000		
		relativeinstrumental	-.147		
		sibinstrumental	-.155		
	Covariances	extrainstrumental	.124		
		relativeinstrumental	-.023		
7	Correlations	extrainstrumental	1.000		
		sibinstrumental	-.180		
	Covariances	extrainstrumental	.121		
		sibinstrumental	-.026		
8	Correlations	sibinstrumental			
	Covariances	sibinstrumental			

**Coefficient Correlations<sup>a,b</sup>**

Model			same sex instrumental	relative instrumental	sib instrumental
4	Correlations	extrainstrumental		-.093	-.119
		dad instrumental		-.188	-.286
		relative instrumental		1.000	-.065
		sib instrumental		-.065	1.000
		other sex instrumental		-.159	-.075
	Covariances	extrainstrumental		-.016	-.019
		dad instrumental		-.036	-.052
		relative instrumental		.218	-.013
		sib instrumental		-.013	.196
		other sex instrumental		-.036	-.016
5	Correlations	extrainstrumental		-.095	-.125
		relative instrumental		1.000	-.126
		sib instrumental		-.126	1.000
		other sex instrumental		-.171	-.092
	Covariances	extrainstrumental		-.016	-.019
		relative instrumental		.209	-.024
		sib instrumental		-.024	.179
		other sex instrumental		-.038	-.019
6	Correlations	extrainstrumental		-.147	-.155
		relative instrumental		1.000	-.144
		sib instrumental		-.144	1.000
	Covariances	extrainstrumental		-.023	-.023
		relative instrumental		.203	-.027
		sib instrumental		-.027	.177
7	Correlations	extrainstrumental			-.180
		sib instrumental			1.000
	Covariances	extrainstrumental			-.026
		sib instrumental			.174
8	Correlations	sib instrumental			1.000
	Covariances	sib instrumental			.168

**Coefficient Correlations<sup>a,b</sup>**

Model			othersexinstru mental	muminstrume ntal
4	Correlations	extrainstrumental	-.264	
		dadinstrumental	-.045	
		relativeinstrumental	-.159	
		sibinstrumental	-.075	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.047	
		dadinstrumental	-.009	
		relativeinstrumental	-.036	
		sibinstrumental	-.016	
		othersexinstrumental	.240	
5	Correlations	extrainstrumental	-.264	
		relativeinstrumental	-.171	
		sibinstrumental	-.092	
		othersexinstrumental	1.000	
	Covariances	extrainstrumental	-.047	
		relativeinstrumental	-.038	
		sibinstrumental	-.019	
		othersexinstrumental	.239	
6	Correlations	extrainstrumental		
		relativeinstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		relativeinstrumental		
		sibinstrumental		
7	Correlations	extrainstrumental		
		sibinstrumental		
	Covariances	extrainstrumental		
		sibinstrumental		
8	Correlations	sibinstrumental		
	Covariances	sibinstrumental		

a. Selecting only cases for which Sex = 2

b. Dependent Variable: S

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrumental	dadinstrumental
1	1	7.956	1.000	.00	.00	.00
	2	.246	5.683	.00	.02	.04
	3	.191	6.462	.01	.00	.02
	4	.174	6.765	.00	.00	.03
	5	.147	7.362	.00	.01	.01
	6	.122	8.067	.00	.11	.27
	7	.071	10.618	.02	.26	.44
	8	.059	11.579	.02	.56	.18
	9	.035	15.177	.94	.03	.01
2	1	7.119	1.000	.00	.00	.00
	2	.245	5.389	.00	.02	.05
	3	.174	6.391	.00	.00	.02
	4	.152	6.843	.01	.00	.01
	5	.129	7.426	.00	.12	.16
	6	.081	9.362	.09	.07	.50
	7	.060	10.904	.03	.72	.26
	8	.040	13.356	.85	.07	.00
3	1	6.208	1.000	.00		.00
	2	.235	5.143	.00		.06
	3	.173	5.988	.00		.03
	4	.152	6.393	.01		.01
	5	.113	7.414	.01		.61
	6	.079	8.891	.16		.24
	7	.041	12.319	.81		.04
4	1	5.282	1.000	.00		.00
	2	.235	4.745	.00		.07
	3	.173	5.525	.00		.03
	4	.136	6.237	.02		.01
	5	.113	6.848	.01		.64
	6	.062	9.248	.96		.26
5	1	4.408	1.000	.00		
	2	.217	4.503	.01		
	3	.169	5.108	.00		
	4	.136	5.703	.02		
	5	.070	7.920	.96		
6	1	3.531	1.000	.01		
	2	.217	4.031	.01		
	3	.169	4.575	.00		
	4	.083	6.539	.98		

### Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.02	.01	.01	.00
	3	.09	.22	.45	.00
	4	.36	.52	.01	.00
	5	.00	.14	.06	.05
	6	.50	.10	.10	.00
	7	.00	.00	.16	.24
	8	.01	.00	.02	.38
	9	.03	.01	.19	.32
2	1	.00	.00		.00
	2	.02	.02		.00
	3	.28	.65		.00
	4	.08	.25		.07
	5	.59	.07		.00
	6	.00	.00		.15
	7	.01	.00		.24
	8	.02	.00		.54
3	1	.00	.00		.00
	2	.04	.05		.00
	3	.35	.62		.00
	4	.11	.26		.07
	5	.47	.06		.00
	6	.00	.00		.26
	7	.02	.01		.67
4	1	.01	.01		
	2	.04	.05		
	3	.33	.65		
	4	.08	.19		
	5	.50	.08		
	6	.04	.02		
5	1	.01	.01		
	2	.06	.16		
	3	.56	.53		
	4	.14	.21		
	5	.22	.09		
6	1	.01	.01		
	2	.06	.16		
	3	.53	.59		
	4	.39	.23		

# Collinearity Diagnostics<sup>a,b</sup>

Model	Dimension	Variance Proportions	
		othersexinstru mental	extrainstrume ntal
1	1	.00	.00
	2	.02	.73
	3	.00	.00
	4	.03	.03
	5	.46	.20
	6	.00	.03
	7	.22	.00
	8	.26	.00
	9	.00	.00
2	1	.00	.00
	2	.02	.72
	3	.02	.02
	4	.33	.19
	5	.07	.06
	6	.35	.00
	7	.19	.00
	8	.01	.00
3	1	.00	.01
	2	.01	.78
	3	.02	.01
	4	.32	.17
	5	.09	.04
	6	.54	.00
	7	.03	.00
4	1	.00	.01
	2	.01	.78
	3	.01	.01
	4	.71	.17
	5	.05	.03
	6	.22	.01
5	1	.01	.01
	2	.00	.83
	3	.00	.01
	4	.68	.15
	5	.31	.00
6	1		.02
	2		.90
	3		.02
	4		.06

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrumental	dadinstrumental
7	1	2.701	1.000	.02		
	2	.205	3.629	.04		
	3	.094	5.350	.95		
8	1	1.899	1.000	.05		
	2	.101	4.346	.95		

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
7	1	.02			
	2	.28			
	3	.70			
8	1	.05			
	2	.95			

**Collinearity Diagnostics<sup>a,b</sup>**

Model	Dimension	Variance Proportions	
		othersexinstrumental	extrainstrumental
7	1		.03
	2		.85
	3		.11
8	1		
	2		

a. Dependent Variable: S

b. Selecting only cases for which Sex = 2

**Excluded Variables<sup>a</sup>**

Model		Beta In	t	Sig.	Partial Correlation	Collinearity
						Tolerance
2	romanticinstrumental	.006 <sup>b</sup>	.112	.911	.006	.979
3	romanticinstrumental	.006 <sup>c</sup>	.127	.899	.006	.988
	muminstrumental	.009 <sup>c</sup>	.162	.871	.008	.723
4	romanticinstrumental	.005 <sup>d</sup>	.103	.918	.005	.991
	muminstrumental	.006 <sup>d</sup>	.110	.913	.005	.734
	samesexinstrumental	-.023 <sup>d</sup>	-.414	.679	-.020	.779
5	romanticinstrumental	.005 <sup>e</sup>	.106	.915	.005	.991
	muminstrumental	.014 <sup>e</sup>	.272	.786	.013	.892
	samesexinstrumental	-.021 <sup>e</sup>	-.379	.705	-.019	.785
	dadinstrumental	.022 <sup>e</sup>	.409	.683	.020	.857
6	romanticinstrumental	.004 <sup>f</sup>	.078	.938	.004	.993
	muminstrumental	.015 <sup>f</sup>	.284	.777	.014	.893
	samesexinstrumental	-.005 <sup>f</sup>	-.100	.920	-.005	.911
	dadinstrumental	.023 <sup>f</sup>	.439	.661	.022	.859
	othersexinstrumental	.036 <sup>f</sup>	.678	.498	.033	.868
7	romanticinstrumental	.004 <sup>g</sup>	.073	.942	.004	.993
	muminstrumental	.003 <sup>g</sup>	.060	.952	.003	.931
	samesexinstrumental	-.013 <sup>g</sup>	-.248	.804	-.012	.929
	dadinstrumental	.011 <sup>g</sup>	.219	.827	.011	.894
	othersexinstrumental	.025 <sup>g</sup>	.486	.628	.024	.894
	relativeinstrumental	-.054 <sup>g</sup>	-1.069	.286	-.053	.950
8	romanticinstrumental	.007 <sup>h</sup>	.149	.882	.007	.999
	muminstrumental	.008 <sup>h</sup>	.149	.882	.007	.939
	samesexinstrumental	-.001 <sup>h</sup>	-.028	.978	-.001	.978
	dadinstrumental	.013 <sup>h</sup>	.259	.796	.013	.895
	othersexinstrumental	.037 <sup>h</sup>	.739	.460	.036	.973
	relativeinstrumental	-.045 <sup>h</sup>	-.916	.360	-.045	.971
	extrainstrumental	.048 <sup>h</sup>	.959	.338	.047	.968

**Excluded Variables<sup>a</sup>**

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
2	romanticinstrumental	1.021	.704
3	romanticinstrumental	1.012	.745
	muminstrumental	1.383	.705
4	romanticinstrumental	1.009	.857
	muminstrumental	1.362	.705
	samesexinstrumental	1.283	.747
5	romanticinstrumental	1.009	.866
	muminstrumental	1.121	.868
	samesexinstrumental	1.274	.747
	dadinstrumental	1.167	.857
6	romanticinstrumental	1.007	.941
	muminstrumental	1.120	.893
	samesexinstrumental	1.098	.907
	dadinstrumental	1.164	.859
	othersexinstrumental	1.152	.868
7	romanticinstrumental	1.007	.961
	muminstrumental	1.074	.917
	samesexinstrumental	1.076	.919
	dadinstrumental	1.119	.873
	othersexinstrumental	1.119	.889
	relativeinstrumental	1.053	.947
8	romanticinstrumental	1.001	.999
	muminstrumental	1.064	.939
	samesexinstrumental	1.023	.978
	dadinstrumental	1.117	.895
	othersexinstrumental	1.028	.973
	relativeinstrumental	1.030	.971
	extrainstrumental	1.034	.968

- a. Dependent Variable: S
- b. Predictors in the Model: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental, muminstrumental
- c. Predictors in the Model: (Constant), extrainstrumental, dadinstrumental, samesexinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- d. Predictors in the Model: (Constant), extrainstrumental, dadinstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- e. Predictors in the Model: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental, othersexinstrumental
- f. Predictors in the Model: (Constant), extrainstrumental, relativeinstrumental, sibinstrumental
- g. Predictors in the Model: (Constant), extrainstrumental, sibinstrumental