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REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Anxiety
/METHOD=ENTER muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanti
samesexdisclosure othersexdisclosure extradisclosure mumaffection dadaffection sibaffection
othersexsupport extrasupport
/SCATTERPLOT=( *ZRESID , *ZPRED)
/RESIDUALS NORMPROB(ZRESID)
/SAVE MAHAL COOK.

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Regression

Notes

Output Created		30-AUG-2012 14:15:58
Comments		
Input	Data	F: \\RESEARCH\Catherine\va riabledata.sav
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	N of Rows in Working Data File	579
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 /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Anxiety /METHOD=ENTER muminstrumental dadinstrumental sibinstrumental relativeinstrumental romanticinstrumental samesexinstrumental othersexinstrumental extrainstrumental mumintdisclosure daddisclosure siblingdisclosure relativedisclosure romanticdisclosure samesexdisclosure othersexdisclosure extradisclosure mumaffection dadaffection sibaffection relativeaffection romanticaffection samesexaffection othersexaffection extraaffection mumsupport dadsupport sibsupport relsupport romanticsupport samesexsupport othersexsupport extrasupport /SCATTERPLOT= (*ZRESID ,*ZPRED) /RESIDUALS NORMPROB(ZRESID) /SAVE MAHAL COOK.
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	Additional Memory Required for Residual Plots	320 bytes
	Variables Created or Modified	MAH_1 Mahalanobis Distance COO_1 Cook's Distance

[DataSet1] F:\RESEARCH\Catherine\variabledata.sav

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	extrasupport, romanticaffect ion, sibaffection, relativedisclos ure, samesexinstru mental, dadinstrument al, othersexdisclo sure, mumaffection, relativeaffectio n, mumintdisclos ure, samesexaffect ion, siblingdisclosu re, daddisclosure, othersexaffect ion, relativeinstru mental, samesexdiscl osure, dadaffection, romanticinstru mental, sibinstrument al, muminstrume ntal, othersexinstru mental, romanticdisclo sure, extradisclosur e, extrainstrume ntal, relsupport, mumsupport, sibsupport, extraaffection, samesexsupp ort, dadsupport, othersexsupp ort, romanticsupp ort ^b	.	Enter

- a. Dependent Variable: Anxiety
b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics	
					R Square Change	F Change
1	.283 ^a	.080	.025	7.31165	.080	1.464

Model Summary^b

Model	Change Statistics		
	df1	df2	Sig. F Change
1	32	539	.050

- a. Predictors: (Constant), extrasupport, romanticaffecton, sibaffection, relativedisclosure, samesexinstrumental, dadinstrumental, othersexdisclosure, mumaffection, relativeaffection, mumintdisclosure, samesexaffection, siblingdisclosure, daddisclosure, othersexaffection, relativeinstrumental, samesexdisclosure, dadaffection, romanticinstrumental, sibinstrumental, muminstrumental, othersexinstrumental, romanticdisclosure, extradisclosure, extrainstrumental, relsupport, mumsupport, sibsupport, extraaffection, samesexsupport, dadsupport, othersexsupport, romanticsupport
- b. Dependent Variable: Anxiety

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2503.789	32	78.243	1.464	.050 ^b
	Residual	28815.069	539	53.460		
	Total	31318.858	571			

- a. Dependent Variable: Anxiety
- b. Predictors: (Constant), extrasupport, romanticaffecton, sibaffection, relativedisclosure, samesexinstrumental, dadinstrumental, othersexdisclosure, mumaffection, relativeaffection, mumintdisclosure, samesexaffection, siblingdisclosure, daddisclosure, othersexaffection, relativeinstrumental, samesexdisclosure, dadaffection, romanticinstrumental, sibinstrumental, muminstrumental, othersexinstrumental, romanticdisclosure, extradisclosure, extrainstrumental, relsupport, mumsupport, sibsupport, extraaffection, samesexsupport, dadsupport, othersexsupport, romanticsupport

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	6.909	1.940		3.561	.000
	muminstrumental	.325	.621	.053	.523	.601
	dadinstrumental	-.606	.641	-.102	-.947	.344
	sibinstrumental	-.015	.594	-.002	-.025	.980
	relativeinstrumental	-.948	.650	-.135	-1.458	.145
	romanticinstrumental	.590	.674	.104	.876	.382
	samesexinstrumental	-.390	.746	-.051	-.523	.601
	othersexinstrumental	.387	.774	.054	.500	.617
	extrainstrumental	1.972	.729	.367	2.705	.007
	mumintdisclosure	-.569	.617	-.097	-.922	.357
	daddisclosure	1.030	.658	.144	1.564	.118
	siblingdisclosure	-.160	.562	-.027	-.284	.776
	relativedisclosure	.241	.624	.031	.387	.699
	romanticdisclosure	1.752	.643	.351	2.724	.007
	samesexdisclosure	.027	.663	.004	.040	.968
	othersexdisclosure	-.259	.621	-.042	-.416	.677
	extradisclosure	.584	.606	.124	.963	.336
	mumaffection	-.409	.897	-.057	-.456	.648
	dadaffection	.810	.885	.135	.915	.361
	sibaffection	-1.214	.706	-.227	-1.718	.086
	relativeaffection	-.133	.714	-.023	-.187	.852
	romanticaffection	.753	.790	.144	.953	.341
	samesexaffection	-.429	1.004	-.056	-.427	.670
	othersexaffection	-1.103	.942	-.167	-1.171	.242
	extraaffection	1.440	.897	.330	1.606	.109
	mumsupport	1.048	1.720	.132	.609	.543
	dadsupport	-.830	1.695	-.111	-.489	.625
	sibsupport	1.360	1.260	.208	1.080	.281
	relsupport	.944	1.434	.121	.658	.511
	romanticsupport	-3.798	1.537	-.665	-2.471	.014
	samesexsupport	.661	1.861	.077	.355	.723
	othersexsupport	1.027	1.753	.136	.586	.558
	extrasupport	-3.605	1.616	-.727	-2.231	.026

Coefficients^a

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	3.097	10.720			
	muminstrumental	-.894	1.544	.071	.023	.022
	dadinstrumental	-1.865	.652	.052	-.041	-.039
	sibinstrumental	-1.182	1.152	.029	-.001	-.001
	relativeinstrumental	-2.225	.329	.024	-.063	-.060
	romanticinstrumental	-.734	1.915	-.073	.038	.036
	samesexinstrumental	-1.855	1.075	.049	-.023	-.022
	othersexinstrumental	-1.133	1.908	.068	.022	.021
	extrainstrumental	.540	3.404	.108	.116	.112
	mumintdisclosure	-1.781	.643	.069	-.040	-.038
	daddisclosure	-.263	2.323	.091	.067	.065
	siblingdisclosure	-1.264	.945	.049	-.012	-.012
	relativedisclosure	-.985	1.467	.059	.017	.016
	romanticdisclosure	.489	3.015	-.050	.117	.113
	samesexdisclosure	-1.276	1.330	.063	.002	.002
	othersexdisclosure	-1.479	.961	.062	-.018	-.017
	extradisclosure	-.607	1.775	.083	.041	.040
	mumaffection	-2.172	1.353	.045	-.020	-.019
	dadaffection	-.929	2.548	.050	.039	.038
	sibaffection	-2.601	.174	-.034	-.074	-.071
	relativeaffection	-1.536	1.269	.025	-.008	-.008
	romanticaffection	-.799	2.305	-.097	.041	.039
	samesexaffection	-2.401	1.544	.011	-.018	-.018
	othersexaffection	-2.955	.748	-.003	-.050	-.048
	extraaffection	-.321	3.202	.055	.069	.066
	mumsupport	-2.331	4.426	.064	.026	.025
	dadsupport	-4.160	2.501	.059	-.021	-.020
	sibsupport	-1.115	3.835	.014	.046	.045
	relsupport	-1.873	3.761	.045	.028	.027
	romanticsupport	-6.817	-.779	-.102	-.106	-.102
	samesexsupport	-2.995	4.317	.037	.015	.015
	othersexsupport	-2.417	4.470	.036	.025	.024
	extrasupport	-6.779	-.430	.065	-.096	-.092

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	muminstrumental	.165	6.046
	dadinstrumental	.146	6.842
	sibinstrumental	.202	4.951
	relativeinstrumental	.198	5.040
	romanticinstrumental	.120	8.300
	samesexinstrumental	.183	5.462
	othersexinstrumental	.144	6.926
	extrainstrumental	.093	10.781
	mumintdisclosure	.153	6.552
	daddisclosure	.203	4.931
	siblingdisclosure	.188	5.316
	relativedisclosure	.268	3.736
	romanticdisclosure	.103	9.722
	samesexdisclosure	.156	6.393
	othersexdisclosure	.164	6.100
	extradisclosure	.104	9.642
	mumaffection	.110	9.098
	dadaffection	.078	12.829
	sibaffection	.098	10.226
	relativeaffection	.109	9.158
	romanticaffection	.075	13.324
	samesexaffection	.098	10.223
	othersexaffection	.084	11.857
	extraaffection	.040	24.724
	mumsupport	.036	27.421
	dadsupport	.033	30.286
	sibsupport	.046	21.790
	relsupport	.051	19.743
	romanticsupport	.024	42.446
	samesexsupport	.036	27.411
	othersexsupport	.032	31.499
	extrasupport	.016	62.239

a. Dependent Variable: Anxiety

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	muminstrumental	dadinstrumental
1	1	29.035	1.000	.00	.00	.00
	2	.958	5.505	.00	.00	.00
	3	.578	7.086	.00	.00	.00
	4	.479	7.789	.00	.00	.00
	5	.449	8.042	.00	.00	.00
	6	.342	9.208	.00	.00	.01
	7	.226	11.330	.00	.00	.01
	8	.187	12.463	.00	.01	.01
	9	.144	14.219	.00	.00	.00
	10	.107	16.474	.00	.02	.02
	11	.067	20.806	.00	.01	.02
	12	.058	22.356	.02	.00	.00
	13	.048	24.532	.00	.01	.02
	14	.042	26.368	.08	.00	.01
	15	.037	27.826	.01	.02	.01
	16	.032	29.963	.02	.00	.00
	17	.030	31.093	.11	.00	.03
	18	.026	33.357	.13	.02	.03
	19	.024	34.599	.06	.09	.10
	20	.022	36.745	.05	.11	.05
	21	.019	39.046	.30	.01	.03
	22	.018	40.701	.00	.03	.02
	23	.016	42.006	.00	.00	.00
	24	.014	45.618	.15	.29	.22
	25	.012	49.091	.04	.07	.02
	26	.010	54.764	.00	.00	.04
	27	.005	74.804	.01	.02	.00
	28	.005	80.100	.00	.03	.08
	29	.003	100.646	.00	.00	.00
	30	.002	107.953	.00	.00	.01
	31	.002	120.444	.01	.01	.00
	32	.001	143.042	.00	.00	.01
	33	.001	155.638	.00	.21	.24

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions			
		sibinstrumental	relativeinstrumental	romanticinstrumental	samesexinstrumental
1	1	.00	.00	.00	.00
	2	.00	.00	.00	.00
	3	.00	.00	.01	.00
	4	.01	.00	.00	.00
	5	.00	.02	.00	.00
	6	.01	.01	.00	.00
	7	.00	.00	.00	.00
	8	.00	.00	.00	.00
	9	.00	.00	.00	.02
	10	.05	.04	.01	.01
	11	.00	.00	.00	.01
	12	.00	.06	.00	.00
	13	.02	.03	.00	.02
	14	.06	.03	.00	.00
	15	.04	.34	.01	.00
	16	.15	.07	.00	.00
	17	.17	.04	.01	.00
	18	.00	.00	.00	.00
	19	.22	.03	.06	.00
	20	.07	.00	.18	.02
	21	.01	.00	.21	.00
	22	.00	.00	.02	.32
	23	.02	.01	.03	.13
	24	.01	.02	.03	.01
	25	.01	.01	.00	.00
	26	.04	.03	.03	.05
	27	.02	.04	.01	.01
	28	.01	.00	.00	.02
	29	.06	.21	.03	.01
	30	.01	.00	.03	.02
	31	.00	.00	.29	.01
	32	.01	.00	.01	.26
	33	.00	.00	.03	.06

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions			
		othersexinstru mental	extrainstrume ntal	mumintdisclos ure	daddisclosure
1	1	.00	.00	.00	.00
	2	.00	.01	.00	.00
	3	.00	.00	.00	.00
	4	.01	.00	.00	.00
	5	.00	.00	.00	.00
	6	.00	.00	.00	.01
	7	.01	.00	.00	.06
	8	.00	.00	.05	.00
	9	.00	.00	.01	.02
	10	.01	.02	.01	.02
	11	.01	.00	.01	.05
	12	.01	.02	.00	.02
	13	.03	.04	.00	.02
	14	.00	.04	.03	.01
	15	.00	.00	.00	.01
	16	.00	.00	.01	.02
	17	.02	.01	.01	.17
	18	.17	.34	.03	.05
	19	.00	.01	.07	.03
	20	.00	.14	.16	.06
	21	.17	.03	.04	.02
	22	.12	.02	.00	.02
	23	.09	.00	.03	.03
	24	.00	.01	.02	.02
	25	.02	.00	.00	.00
	26	.00	.00	.00	.04
	27	.04	.01	.01	.02
	28	.03	.07	.05	.04
	29	.00	.00	.00	.00
	30	.11	.21	.02	.00
	31	.09	.00	.01	.00
	32	.05	.02	.04	.03
	33	.00	.00	.35	.22

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions			
		siblingdisclosure	relativedisclosure	romanticdisclosure	samesexdisclosure
1	1	.00	.00	.00	.00
	2	.00	.00	.00	.00
	3	.00	.00	.01	.00
	4	.01	.00	.00	.00
	5	.00	.03	.00	.00
	6	.01	.03	.00	.00
	7	.00	.00	.00	.01
	8	.00	.00	.00	.01
	9	.01	.03	.00	.01
	10	.01	.04	.00	.00
	11	.00	.02	.01	.01
	12	.09	.29	.00	.01
	13	.00	.06	.00	.00
	14	.28	.00	.00	.00
	15	.02	.16	.00	.00
	16	.00	.00	.01	.02
	17	.14	.04	.00	.00
	18	.02	.00	.00	.00
	19	.01	.01	.00	.00
	20	.01	.01	.05	.02
	21	.00	.02	.04	.00
	22	.01	.01	.15	.09
	23	.02	.00	.16	.08
	24	.00	.01	.01	.05
	25	.01	.00	.09	.26
	26	.00	.01	.02	.07
	27	.10	.05	.01	.00
	28	.01	.01	.01	.01
	29	.20	.15	.01	.00
	30	.00	.00	.04	.00
	31	.00	.01	.34	.00
	32	.03	.00	.02	.31
	33	.00	.00	.02	.04

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions				
		othersexdisclosure	extradisclosure	mumaffection	dadaffection	sibaffection
1	1	.00	.00	.00	.00	.00
	2	.00	.01	.00	.00	.00
	3	.00	.00	.00	.00	.00
	4	.01	.00	.00	.00	.00
	5	.01	.00	.00	.00	.00
	6	.00	.00	.00	.00	.00
	7	.01	.00	.00	.00	.00
	8	.00	.00	.00	.00	.00
	9	.00	.00	.00	.00	.00
	10	.01	.01	.00	.00	.00
	11	.07	.12	.00	.00	.00
	12	.01	.00	.00	.00	.02
	13	.01	.01	.00	.00	.00
	14	.00	.03	.02	.01	.03
	15	.04	.12	.00	.00	.03
	16	.09	.16	.00	.01	.04
	17	.14	.01	.01	.01	.00
	18	.03	.04	.00	.00	.00
	19	.01	.00	.00	.07	.02
	20	.00	.09	.01	.00	.01
	21	.04	.00	.02	.01	.00
	22	.01	.00	.01	.00	.00
	23	.10	.02	.02	.00	.00
	24	.07	.00	.07	.03	.00
	25	.02	.03	.02	.02	.01
	26	.00	.00	.03	.00	.06
	27	.00	.02	.02	.08	.17
	28	.04	.06	.04	.12	.00
	29	.00	.01	.00	.00	.55
	30	.12	.22	.01	.00	.00
	31	.09	.01	.02	.00	.01
	32	.07	.03	.08	.07	.04
	33	.00	.00	.62	.57	.00

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions			
		relativeaffectio n	romanticaffect ion	sameosex affect ion	othersex affect ion
1	1	.00	.00	.00	.00
	2	.00	.00	.00	.00
	3	.00	.00	.00	.00
	4	.00	.00	.00	.00
	5	.00	.00	.00	.00
	6	.00	.00	.00	.00
	7	.00	.00	.00	.00
	8	.00	.00	.00	.00
	9	.01	.00	.00	.00
	10	.00	.00	.00	.00
	11	.00	.00	.00	.01
	12	.02	.00	.00	.00
	13	.06	.00	.01	.03
	14	.00	.00	.00	.00
	15	.02	.00	.00	.00
	16	.01	.00	.00	.03
	17	.00	.00	.00	.03
	18	.00	.00	.00	.02
	19	.00	.01	.00	.00
	20	.00	.01	.00	.00
	21	.00	.04	.00	.01
	22	.00	.05	.02	.02
	23	.00	.16	.00	.00
	24	.00	.00	.06	.01
	25	.02	.02	.16	.01
	26	.07	.02	.02	.07
	27	.15	.01	.00	.06
	28	.00	.00	.00	.06
	29	.58	.00	.01	.00
	30	.00	.07	.02	.24
	31	.01	.54	.00	.17
	32	.02	.03	.62	.21
	33	.01	.03	.07	.01

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions				
		extraaffection	mumsupport	dadsupport	sibsupport	relsupport
1	1	.00	.00	.00	.00	.00
	2	.00	.00	.00	.00	.00
	3	.00	.00	.00	.00	.00
	4	.00	.00	.00	.00	.00
	5	.00	.00	.00	.00	.00
	6	.00	.00	.00	.00	.00
	7	.00	.00	.00	.00	.00
	8	.00	.00	.00	.00	.00
	9	.00	.00	.00	.00	.00
	10	.00	.00	.00	.00	.00
	11	.01	.00	.00	.00	.00
	12	.00	.00	.00	.00	.00
	13	.02	.00	.00	.00	.01
	14	.00	.00	.00	.00	.00
	15	.03	.00	.00	.00	.00
	16	.03	.00	.00	.00	.00
	17	.01	.00	.00	.00	.00
	18	.03	.00	.00	.00	.00
	19	.00	.00	.01	.01	.00
	20	.00	.00	.00	.00	.00
	21	.01	.00	.00	.00	.00
	22	.01	.00	.00	.00	.00
	23	.00	.00	.00	.00	.00
	24	.00	.00	.00	.00	.00
	25	.00	.01	.00	.02	.01
	26	.03	.01	.03	.07	.09
	27	.03	.04	.05	.20	.16
	28	.16	.07	.17	.00	.00
	29	.00	.01	.00	.62	.69
	30	.54	.02	.01	.00	.00
	31	.04	.03	.00	.00	.01
	32	.03	.06	.07	.06	.01
	33	.00	.74	.66	.00	.01

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions			
		romanticssupport	samesexsupport	othersexsupport	extrasupport
1	1	.00	.00	.00	.00
	2	.00	.00	.00	.00
	3	.00	.00	.00	.00
	4	.00	.00	.00	.00
	5	.00	.00	.00	.00
	6	.00	.00	.00	.00
	7	.00	.00	.00	.00
	8	.00	.00	.00	.00
	9	.00	.00	.00	.00
	10	.00	.00	.00	.00
	11	.00	.00	.00	.00
	12	.00	.00	.00	.00
	13	.00	.00	.00	.00
	14	.00	.00	.00	.00
	15	.00	.00	.00	.00
	16	.00	.00	.00	.00
	17	.00	.00	.00	.00
	18	.00	.00	.00	.00
	19	.00	.00	.00	.00
	20	.00	.00	.00	.00
	21	.00	.00	.00	.00
	22	.00	.00	.00	.00
	23	.00	.00	.00	.00
	24	.00	.00	.00	.00
	25	.00	.00	.01	.01
	26	.00	.02	.02	.02
	27	.01	.01	.06	.04
	28	.00	.02	.09	.18
	29	.01	.01	.00	.00
	30	.09	.02	.32	.66
	31	.79	.00	.24	.02
	32	.03	.79	.23	.05
	33	.06	.12	.01	.00

a. Dependent Variable: Anxiety

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.7329	12.9196	6.5612	2.09402	572
Std. Predicted Value	-2.783	3.036	.000	1.000	572
Standard Error of Predicted Value	.965	3.011	1.722	.344	572
Adjusted Predicted Value	-.4896	12.8652	6.5526	2.17342	572
Residual	-10.83040	29.24432	.00000	7.10382	572
Std. Residual	-1.481	4.000	.000	.972	572
Stud. Residual	-1.524	4.058	.001	1.003	572
Deleted Residual	-11.48852	30.45538	.00858	7.56990	572
Stud. Deleted Residual	-1.526	4.118	.002	1.007	572
Mahal. Distance	8.944	95.840	31.944	13.400	572
Cook's Distance	.000	.057	.002	.005	572
Centered Leverage Value	.016	.168	.056	.023	572

a. Dependent Variable: Anxiety

Charts



