The SAS System

The REG Procedure
Model: main
Dependent Variable: Like

Number of Observations Read	276
Number of Observations Used	268
Number of Observations with Missing Values	8

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	33	358.00750	10.84871	18.56	<.0001
Error	234	136.75252	0.58441		
Corrected Total	267	494.76003			

Root MSE	0.76447	**R-Square**	0.7236
Dependent Mean	6.51399	**Adj R-Sq**	0.6846
Coeff Var	11.73579		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	6.15791	10.03512	0.61	0.5401
Ambitious	1	-1.57669	2.17943	-0.72	0.4701
Attractive	1	1.47102	1.47307	1.00	0.3190
Intelligent	1	-5.16911	1.93311	-2.67	0.0080
Fun	1	1.95428	0.98408	1.99	0.0482
SharedInterests	1	0.34282	0.53309	0.64	0.5208
Sincere	1	1.39723	3.75075	0.37	0.7098
amb_att	1	-0.01157	0.05528	-0.21	0.8344
amb_intg	1	0.01076	0.08853	0.12	0.9033
amb_fun	1	-0.04560	0.05284	-0.86	0.3890
amb_sharedintr	1	-0.04729	0.03953	-1.20	0.2328
amb_sin	1	0.04494	0.05825	0.77	0.4412
att_intg	1	0.00484	0.08525	0.06	0.9548
att_fun	1	-0.13586	0.05584	-2.43	0.0157
att_sharedintr	1	-0.00277	0.03182	-0.09	0.9308

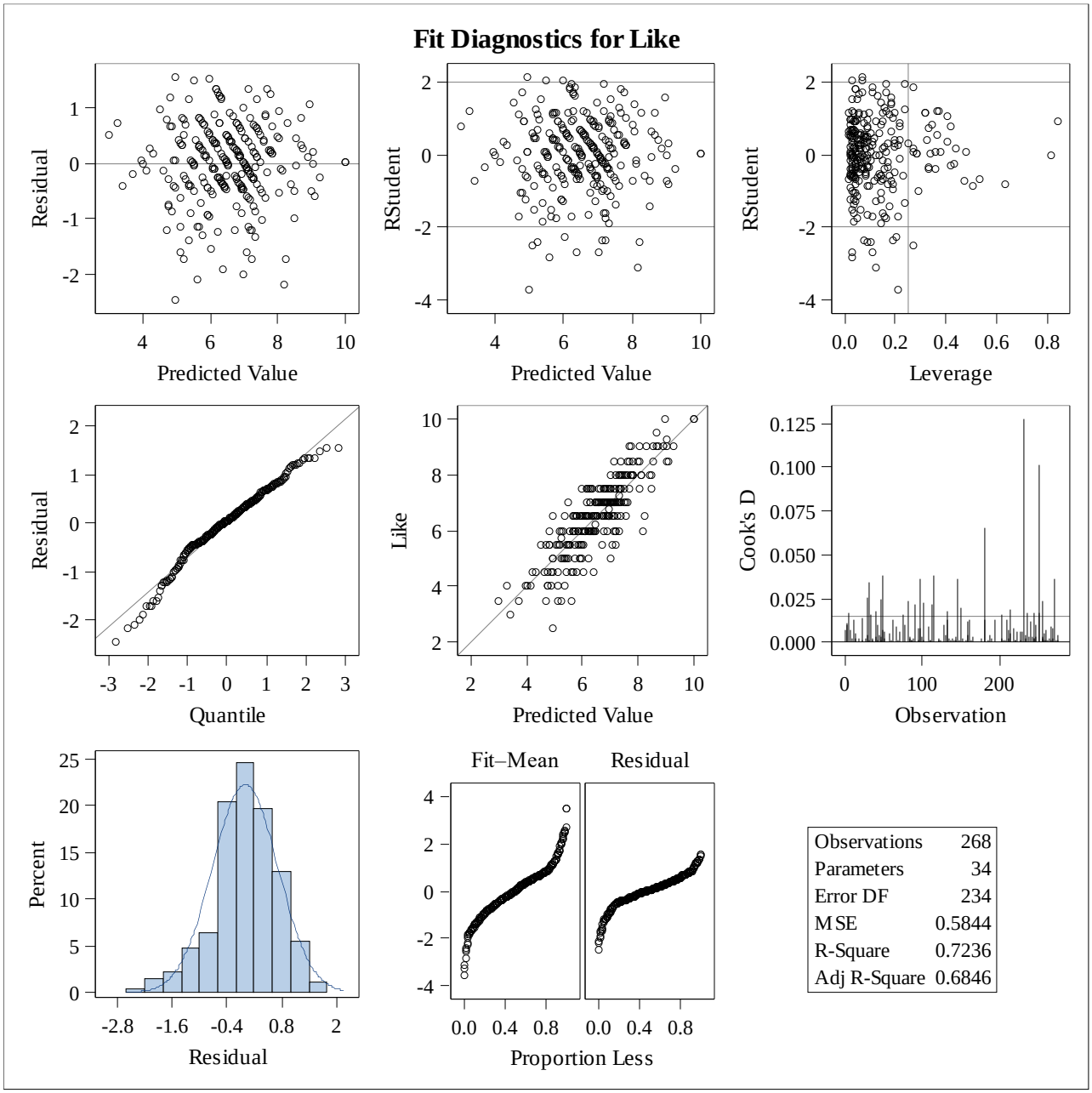
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like

Parameter Estimates					
Variable	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**
att_sin	1	-0.05553	0.06241	-0.89	0.3745
intg_fun	1	0.06287	0.06742	0.93	0.3520
intg_sharedintr	1	0.00369	0.04901	0.08	0.9400
intg_sin	1	-0.06490	0.07584	-0.86	0.3930
fun_sharedintr	1	0.03732	0.03761	0.99	0.3220
fun_sin	1	-0.00494	0.05815	-0.08	0.9323
sharedintr_sin	1	-0.00184	0.03785	-0.05	0.9612
amb_2	1	0.19607	0.30224	0.65	0.5171
att_2	1	-0.04174	0.22415	-0.19	0.8524
intg_2	1	0.71150	0.27485	2.59	0.0102
fun_2	1	-0.22381	0.11718	-1.91	0.0574
sharedintr_2	1	-0.02426	0.07724	-0.31	0.7538
sin_2	1	-0.09148	0.50271	-0.18	0.8558
amb_3	1	-0.00640	0.01477	-0.43	0.6654
att_3	1	0.00688	0.01167	0.59	0.5558
intg_3	1	-0.03134	0.01344	-2.33	0.0206
fun_3	1	0.01234	0.00712	1.73	0.0843
sharedintr_3	1	0.00180	0.00479	0.38	0.7068
sin_3	1	0.00429	0.02248	0.19	0.8487

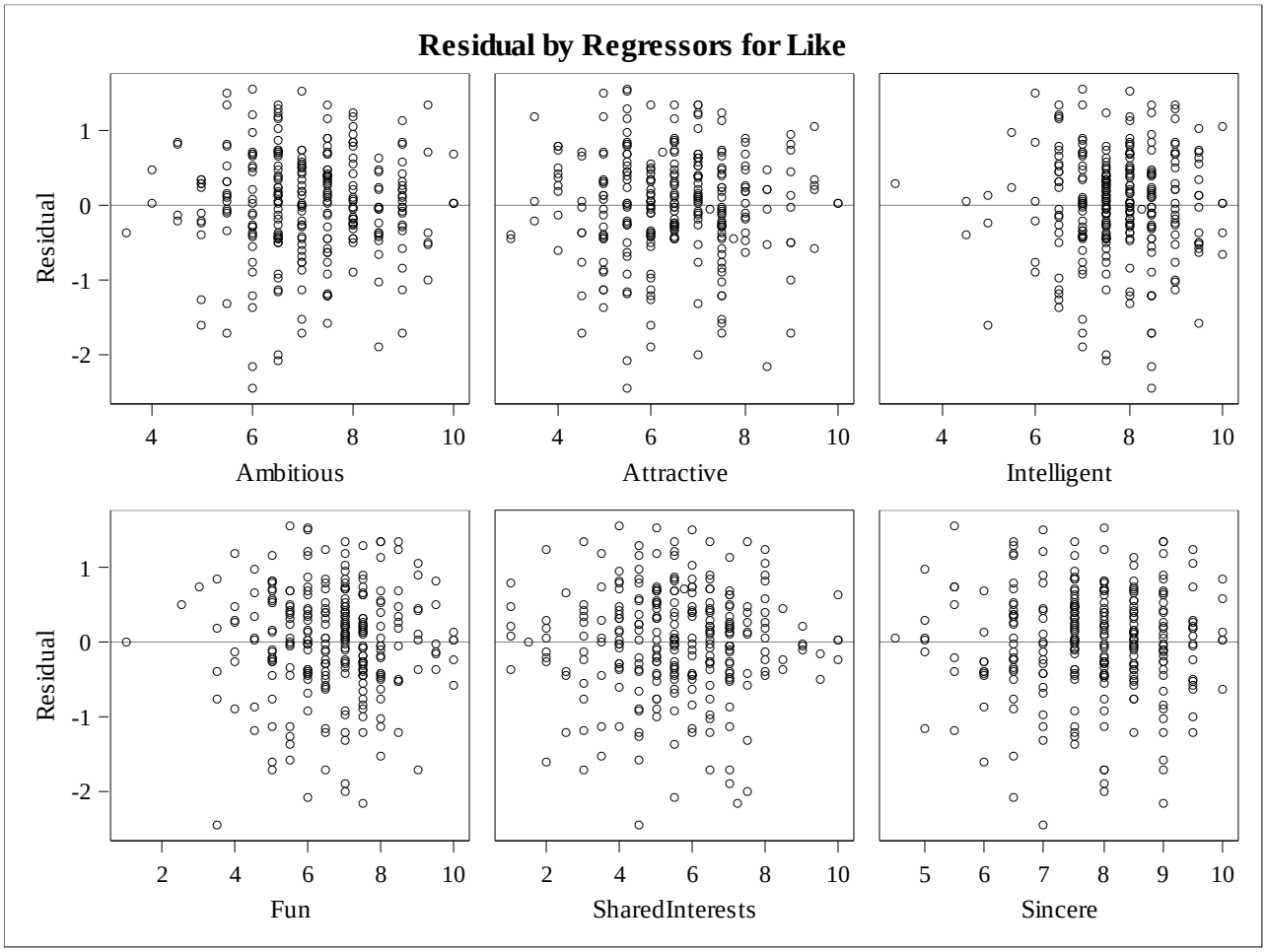
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



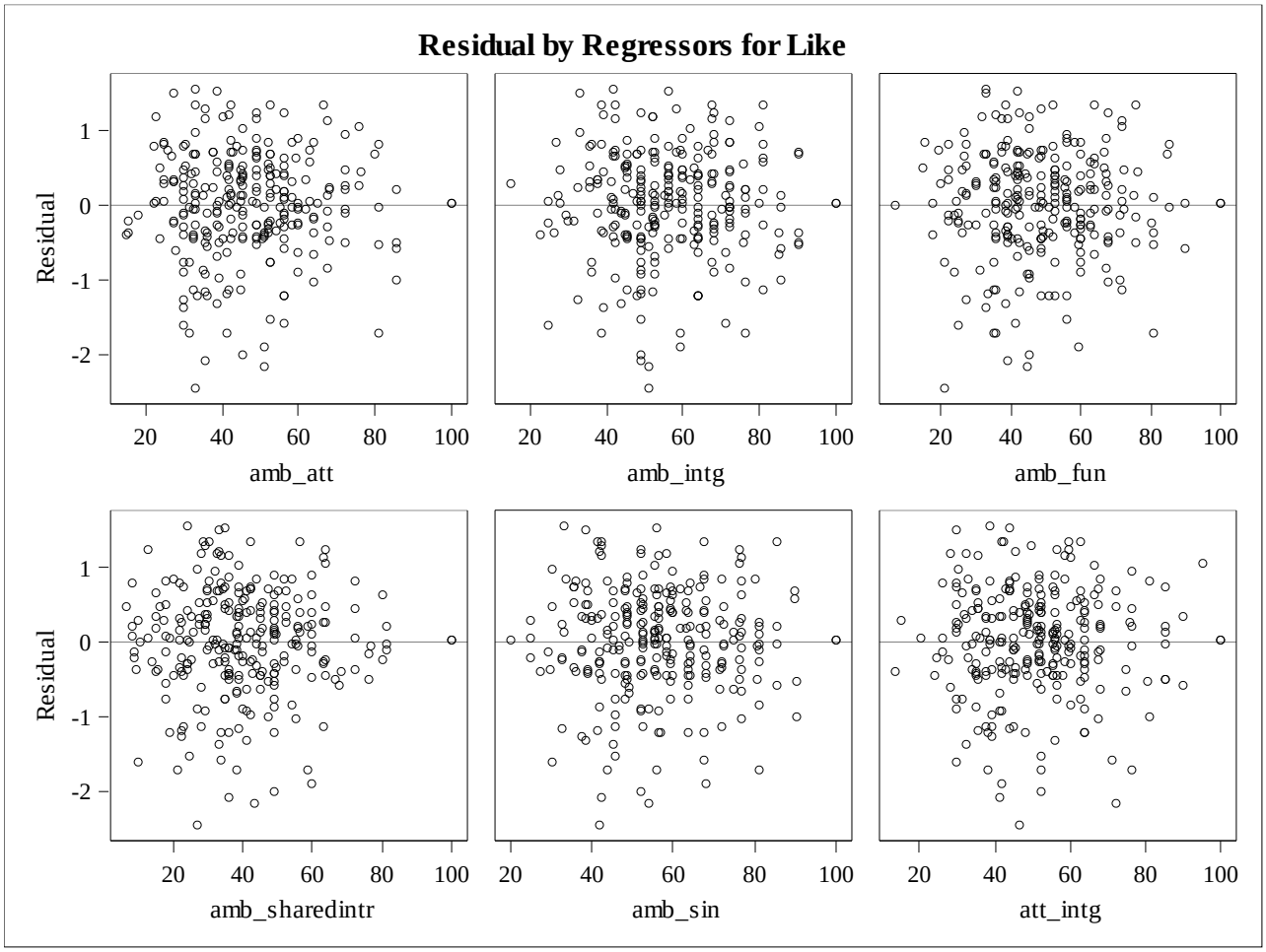
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



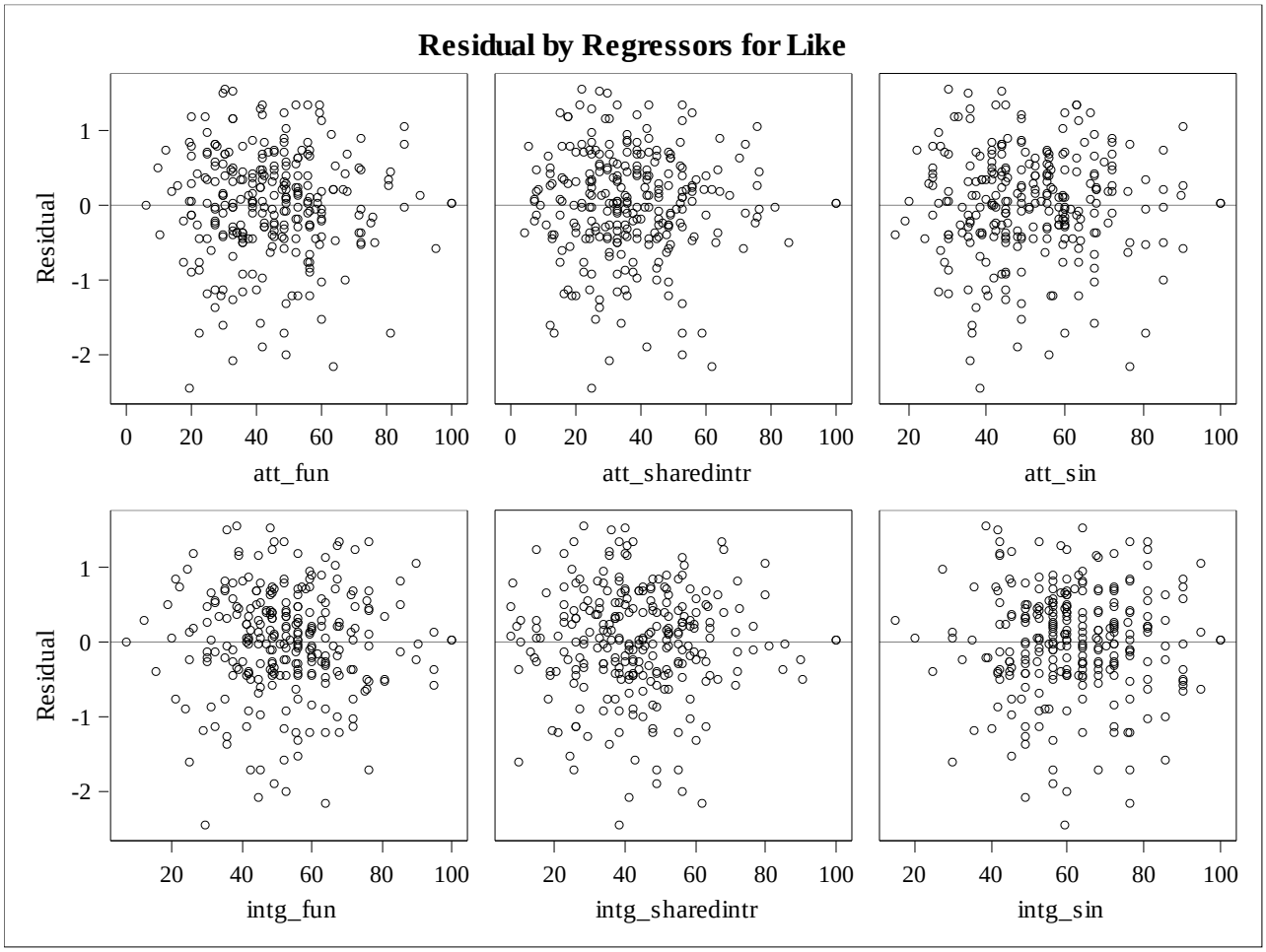
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



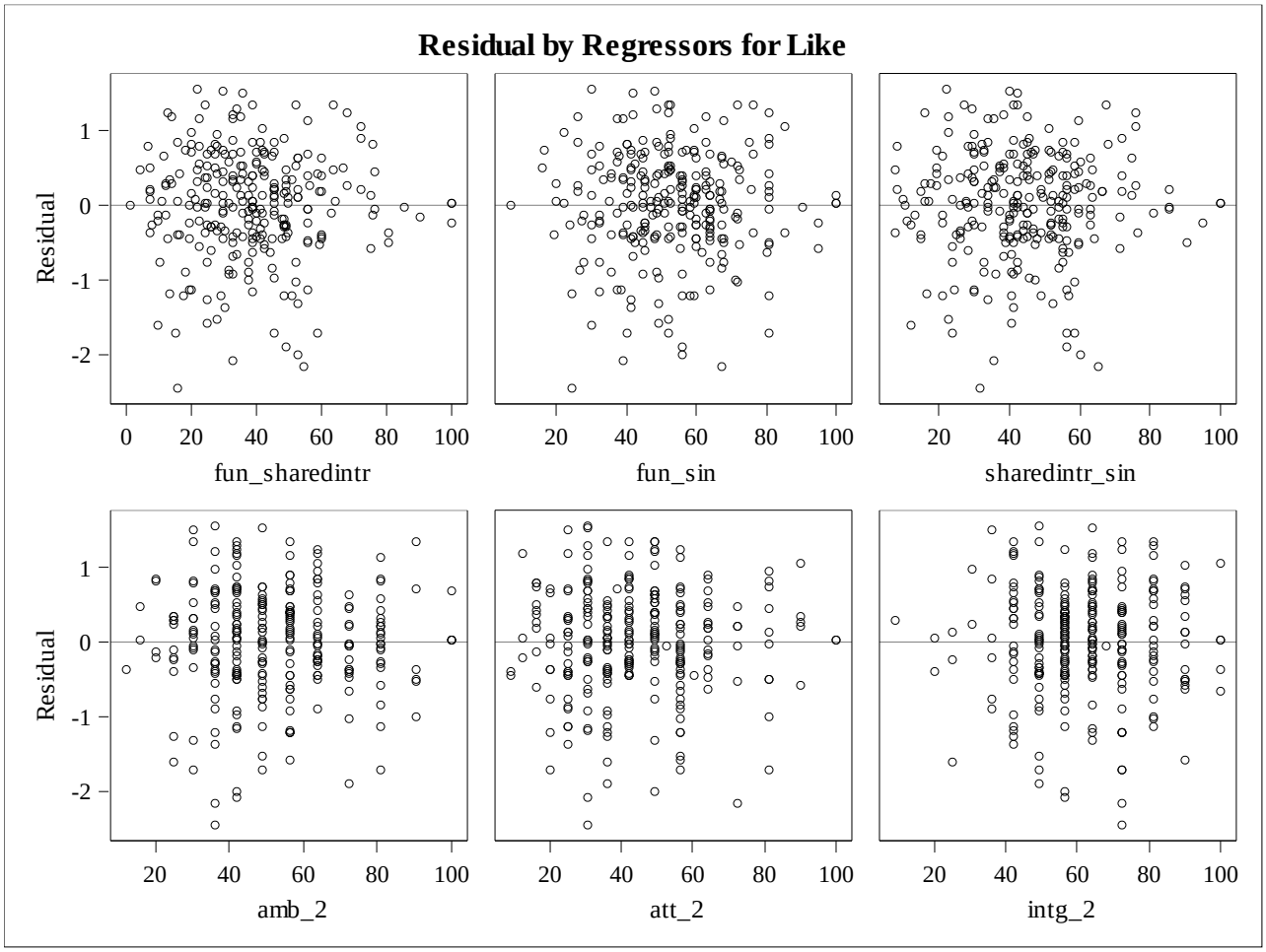
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



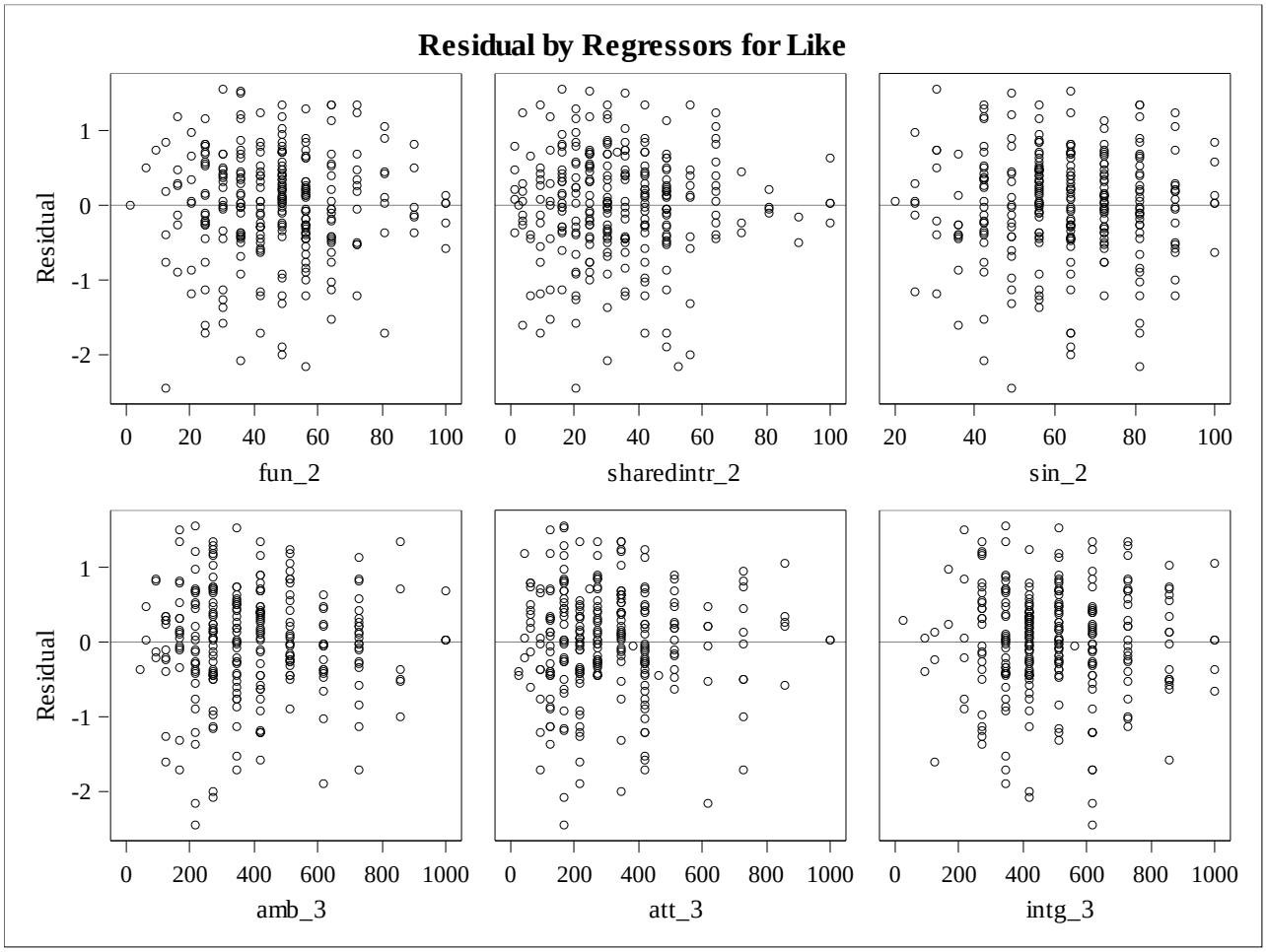
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



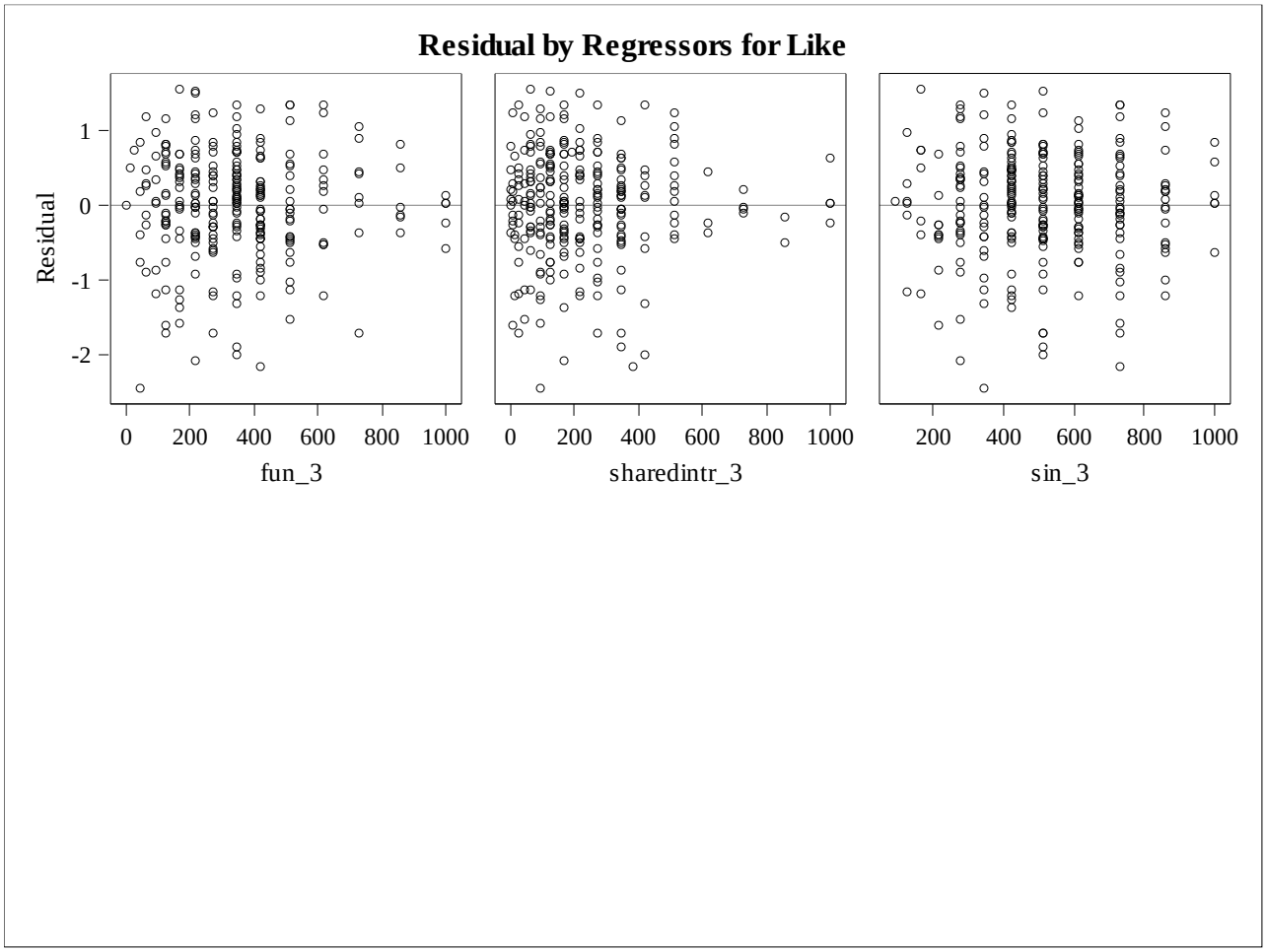
The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



The SAS System

The REG Procedure
Model: main
Dependent Variable: Like



The SAS System

The REG Procedure
Model: main

Test test_poly Results for Dependent Variable Like				
Source	**DF**	**Mean Square**	**F Value**	**Pr > F**
Numerator	12	1.13516	1.94	0.0305
Denominator	234	0.58441		

The SAS System

The REG Procedure
Model: main

Test test_int Results for Dependent Variable Like				
Source	**DF**	**Mean Square**	**F Value**	**Pr > F**
Numerator	15	0.89912	1.54	0.0927
Denominator	234	0.58441		

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number of Observations Read	276
Number of Observations Used	268
Number of Observations with Missing Values	8

Note: The variables in the 6 variable model are included in all models.

Number in Model	R-Square	C(p)	MSE	Variables in Model
6	0.6726	14.4291	0.62055	Ambitious Attractive Intelligent Fun SharedInterests Sincere
7	0.6807	9.8507	0.60767	intg_2
7	0.6794	10.9140	0.61013	intg_3
7	0.6791	11.1482	0.61068	amb_2
7	0.6786	11.5189	0.61154	amb_3
7	0.6742	15.1516	0.61997	att_2
7	0.6742	15.1633	0.61999	att_3
7	0.6741	15.2086	0.62010	sharedintr_2
7	0.6740	15.2770	0.62026	sharedintr_3
7	0.6731	16.0947	0.62216	fun_2
7	0.6730	16.1021	0.62217	sin_2
7	0.6730	16.1412	0.62226	sin_3
7	0.6728	16.2850	0.62260	fun_3
8	0.6858	7.6313	0.60018	intg_2 intg_3
8	0.6842	8.9820	0.60333	amb_2 intg_2
8	0.6838	9.3193	0.60411	intg_2 amb_3
8	0.6830	9.9044	0.60548	amb_2 intg_3
8	0.6829	10.0599	0.60584	intg_2 fun_2
8	0.6826	10.2519	0.60629	amb_3 intg_3
8	0.6825	10.3720	0.60657	intg_2 fun_3
8	0.6815	11.1836	0.60846	fun_2 intg_3
8	0.6814	11.2604	0.60864	intg_2 sin_3
8	0.6813	11.2915	0.60871	intg_2 sin_2

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
8	0.6813	11.2958	0.60872	intg_2 sharedintr_2
8	0.6812	11.4191	0.60901	intg_2 sharedintr_3
8	0.6811	11.4914	0.60918	intg_3 fun_3
8	0.6809	11.6931	0.60964	att_2 intg_2
8	0.6808	11.7211	0.60971	intg_2 att_3
8	0.6802	12.2477	0.61094	amb_2 fun_2
8	0.6801	12.3482	0.61117	sharedintr_2 intg_3
8	0.6800	12.3835	0.61125	amb_2 amb_3
9	0.6903	5.9637	0.59393	amb_2 intg_2 intg_3
9	0.6900	6.2388	0.59457	intg_2 amb_3 intg_3
9	0.6871	8.5823	0.60006	intg_2 fun_2 intg_3
9	0.6870	8.6527	0.60022	intg_2 sharedintr_2 intg_3
9	0.6869	8.7274	0.60039	intg_2 intg_3 sharedintr_3
9	0.6869	8.7334	0.60041	amb_2 intg_2 fun_2
9	0.6867	8.9036	0.60081	intg_2 intg_3 fun_3
9	0.6866	8.9720	0.60097	intg_2 att_3 intg_3
9	0.6866	8.9978	0.60103	amb_2 intg_2 fun_3
9	0.6866	9.0121	0.60106	att_2 intg_2 intg_3
9	0.6865	9.0734	0.60120	intg_2 fun_2 amb_3
9	0.6863	9.2310	0.60157	intg_2 sin_2 intg_3
9	0.6863	9.2586	0.60164	intg_2 intg_3 sin_3
9	0.6862	9.3370	0.60182	intg_2 amb_3 fun_3
9	0.6857	9.7455	0.60278	amb_2 fun_2 intg_3
9	0.6857	9.7628	0.60282	amb_2 intg_2 amb_3
9	0.6854	10.0079	0.60339	amb_2 intg_3 fun_3
9	0.6852	10.0961	0.60360	fun_2 amb_3 intg_3
10	0.6920	6.5848	0.59301	amb_2 intg_2 fun_2 intg_3
10	0.6916	6.8597	0.59365	intg_2 fun_2 amb_3 intg_3
10	0.6916	6.8956	0.59373	amb_2 intg_2 intg_3 fun_3
10	0.6913	7.1695	0.59438	intg_2 amb_3 intg_3 fun_3

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
10	0.6911	7.3346	0.59477	amb_2 intg_2 sharedintr_2 intg_3
10	0.6910	7.3831	0.59488	amb_2 intg_2 amb_3 intg_3
10	0.6909	7.4438	0.59502	amb_2 intg_2 intg_3 sharedintr_3
10	0.6909	7.4801	0.59511	amb_2 intg_2 sin_2 intg_3
10	0.6908	7.5063	0.59517	amb_2 intg_2 intg_3 sin_3
10	0.6907	7.5871	0.59536	intg_2 sharedintr_2 amb_3 intg_3
10	0.6906	7.7001	0.59562	intg_2 amb_3 intg_3 sharedintr_3
10	0.6906	7.7297	0.59569	amb_2 intg_2 att_3 intg_3
10	0.6906	7.7336	0.59570	amb_2 att_2 intg_2 intg_3
10	0.6905	7.7695	0.59579	intg_2 sin_2 amb_3 intg_3
10	0.6905	7.7937	0.59584	intg_2 amb_3 intg_3 sin_3
10	0.6902	7.9994	0.59633	intg_2 amb_3 att_3 intg_3
10	0.6902	8.0011	0.59633	att_2 intg_2 amb_3 intg_3
10	0.6896	8.4994	0.59750	intg_2 fun_2 sharedintr_2 intg_3
11	0.6940	6.9433	0.59145	amb_2 intg_2 fun_2 sharedintr_2 intg_3
11	0.6938	7.1042	0.59183	amb_2 intg_2 fun_2 intg_3 sharedintr_3
11	0.6937	7.1795	0.59201	intg_2 fun_2 sharedintr_2 amb_3 intg_3
11	0.6935	7.3140	0.59233	amb_2 intg_2 sharedintr_2 intg_3 fun_3
11	0.6935	7.3460	0.59240	intg_2 fun_2 amb_3 intg_3 sharedintr_3
11	0.6934	7.4480	0.59264	amb_2 intg_2 intg_3 fun_3 sharedintr_3
11	0.6932	7.5491	0.59288	intg_2 sharedintr_2 amb_3 intg_3 fun_3
11	0.6931	7.6884	0.59321	intg_2 amb_3 intg_3 fun_3 sharedintr_3
11	0.6928	7.8663	0.59363	amb_2 intg_2 fun_2 att_3 intg_3
11	0.6928	7.8809	0.59366	amb_2 att_2 intg_2 fun_2 intg_3
11	0.6928	7.9121	0.59374	amb_2 intg_2 fun_2 intg_3 fun_3
11	0.6926	8.0684	0.59410	amb_2 intg_2 fun_2 amb_3 intg_3
11	0.6925	8.1328	0.59426	intg_2 fun_2 amb_3 att_3 intg_3
11	0.6925	8.1433	0.59428	att_2 intg_2 fun_2 amb_3 intg_3
11	0.6925	8.1788	0.59436	amb_2 intg_2 att_3 intg_3 fun_3
11	0.6924	8.1918	0.59440	intg_2 fun_2 amb_3 intg_3 fun_3

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
11	0.6924	8.2006	0.59442	amb_2 att_2 intg_2 intg_3 fun_3
11	0.6922	8.3578	0.59479	amb_2 intg_2 fun_2 sin_2 intg_3
12	0.6945	8.5205	0.59277	amb_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3
12	0.6945	8.5343	0.59280	amb_2 intg_2 fun_2 sharedintr_2 att_3 intg_3
12	0.6945	8.5417	0.59282	amb_2 intg_2 fun_2 sharedintr_2 intg_3 fun_3
12	0.6945	8.5466	0.59283	amb_2 att_2 intg_2 fun_2 sharedintr_2 intg_3
12	0.6943	8.6482	0.59307	amb_2 intg_2 fun_2 amb_3 intg_3 sharedintr_3
12	0.6943	8.6893	0.59317	amb_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3
12	0.6943	8.6985	0.59319	amb_2 intg_2 fun_2 att_3 intg_3 sharedintr_3
12	0.6943	8.7047	0.59321	amb_2 intg_2 fun_2 sharedintr_2 intg_3 sin_3
12	0.6943	8.7061	0.59321	amb_2 att_2 intg_2 fun_2 intg_3 sharedintr_3
12	0.6942	8.7581	0.59333	amb_2 intg_2 fun_2 intg_3 fun_3 sharedintr_3
12	0.6942	8.7683	0.59336	intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3
12	0.6942	8.7775	0.59338	att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3
12	0.6942	8.7848	0.59340	intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3
12	0.6941	8.8413	0.59353	amb_2 intg_2 fun_2 sin_2 intg_3 sharedintr_3
12	0.6941	8.8556	0.59356	amb_2 intg_2 fun_2 intg_3 sharedintr_3 sin_3
12	0.6941	8.8729	0.59361	amb_2 intg_2 fun_2 sharedintr_2 intg_3 sharedintr_3
12	0.6940	8.8782	0.59362	amb_2 intg_2 sharedintr_2 att_3 intg_3 fun_3
12	0.6940	8.8984	0.59367	amb_2 att_2 intg_2 sharedintr_2 intg_3 fun_3
13	0.6951	10.0485	0.59398	amb_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3
13	0.6950	10.0596	0.59401	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3
13	0.6950	10.0930	0.59409	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3
13	0.6949	10.1811	0.59430	amb_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3 fun_3
13	0.6949	10.1914	0.59432	amb_2 intg_2 fun_2 amb_3 att_3 intg_3 sharedintr_3
13	0.6949	10.1946	0.59433	amb_2 intg_2 fun_2 sharedintr_2 sin_2 att_3 intg_3
13	0.6949	10.1949	0.59433	amb_2 intg_2 fun_2 sharedintr_2 intg_3 fun_3 sin_3
13	0.6949	10.2070	0.59436	amb_2 intg_2 fun_2 sharedintr_2 att_3 intg_3 sin_3
13	0.6949	10.2093	0.59437	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3
13	0.6949	10.2206	0.59439	amb_2 att_2 intg_2 fun_2 amb_3 intg_3 sharedintr_3

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
13	0.6948	10.2229	0.59440	amb_2 att_2 intg_2 fun_2 sharedintr_2 intg_3 sin_3
13	0.6948	10.2279	0.59441	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3
13	0.6948	10.2344	0.59443	amb_2 intg_2 fun_2 amb_3 intg_3 fun_3 sharedintr_3
13	0.6948	10.2506	0.59446	amb_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 sin_3
13	0.6948	10.2665	0.59450	amb_2 att_2 intg_2 fun_2 sharedintr_2 intg_3 fun_3
13	0.6948	10.2696	0.59451	amb_2 intg_2 fun_2 sharedintr_2 att_3 intg_3 fun_3
13	0.6947	10.3113	0.59461	amb_2 intg_2 fun_2 sharedintr_2 intg_3 fun_3 sharedintr_3
13	0.6947	10.3444	0.59469	amb_2 intg_2 fun_2 sin_2 amb_3 intg_3 sharedintr_3
14	0.6956	11.6266	0.59533	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3
14	0.6955	11.6495	0.59538	amb_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3 sin_3
14	0.6955	11.6660	0.59542	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3
14	0.6955	11.6868	0.59547	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 sin_3
14	0.6955	11.7057	0.59551	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3
14	0.6955	11.7276	0.59557	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 sin_3
14	0.6954	11.7428	0.59560	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3
14	0.6954	11.7563	0.59564	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3
14	0.6954	11.7869	0.59571	amb_2 intg_2 fun_2 sin_2 amb_3 att_3 intg_3 sharedintr_3
14	0.6954	11.8066	0.59576	amb_2 intg_2 fun_2 amb_3 att_3 intg_3 sharedintr_3 sin_3
14	0.6954	11.8091	0.59576	amb_2 intg_2 fun_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3
14	0.6953	11.8219	0.59579	amb_2 att_2 intg_2 fun_2 sin_2 amb_3 intg_3 sharedintr_3
14	0.6953	11.8313	0.59581	amb_2 intg_2 fun_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
14	0.6953	11.8416	0.59584	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3 fun_3
14	0.6953	11.8428	0.59584	amb_2 att_2 intg_2 fun_2 amb_3 intg_3 sharedintr_3 sin_3
14	0.6953	11.8464	0.59585	amb_2 intg_2 fun_2 sharedintr_2 sin_2 att_3 intg_3 fun_3
14	0.6953	11.8532	0.59587	amb_2 att_2 intg_2 fun_2 sharedintr_2 intg_3 fun_3 sin_3
14	0.6953	11.8570	0.59588	amb_2 intg_2 fun_2 sharedintr_2 att_3 intg_3 fun_3 sin_3
15	0.6960	13.2464	0.59678	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3
15	0.6960	13.2613	0.59681	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3
15	0.6960	13.2665	0.59683	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sin_3
15	0.6960	13.2825	0.59686	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3 sin_3

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
15	0.6958	13.4156	0.59718	amb_2 intg_2 fun_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
15	0.6958	13.4282	0.59721	amb_2 att_2 intg_2 fun_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3
15	0.6958	13.4350	0.59723	amb_2 intg_2 fun_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
15	0.6958	13.4488	0.59726	amb_2 att_2 intg_2 fun_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
15	0.6958	13.4537	0.59727	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3
15	0.6958	13.4809	0.59734	amb_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
15	0.6957	13.5515	0.59751	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
15	0.6956	13.5707	0.59755	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3 sharedintr_3
15	0.6956	13.5770	0.59757	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sin_3
15	0.6956	13.6047	0.59764	amb_2 intg_2 fun_2 sharedintr_2 sin_2 att_3 intg_3 fun_3 sharedintr_3
15	0.6956	13.6074	0.59764	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3 fun_3 sharedintr_3
15	0.6956	13.6141	0.59766	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 sharedintr_3
15	0.6956	13.6199	0.59767	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3
15	0.6956	13.6210	0.59767	amb_2 intg_2 fun_2 sharedintr_2 att_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6963	15.0613	0.59871	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
16	0.6962	15.0826	0.59876	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3
16	0.6962	15.0864	0.59877	amb_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6962	15.1086	0.59882	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6961	15.2165	0.59908	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sin_3
16	0.6961	15.2276	0.59911	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sin_3
16	0.6960	15.2393	0.59914	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3
16	0.6960	15.2581	0.59918	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sin_3
16	0.6959	15.3780	0.59947	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6959	15.3880	0.59950	amb_2 intg_2 fun_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6959	15.3971	0.59952	amb_2 att_2 intg_2 fun_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6958	15.4115	0.59955	amb_2 att_2 intg_2 fun_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
16	0.6958	15.4299	0.59960	amb_2 att_2 intg_2 fun_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
16	0.6957	15.5326	0.59984	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
16	0.6957	15.5491	0.59988	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 sharedintr_3
16	0.6957	15.5556	0.59990	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 sharedintr_3 sin_3

The SAS System

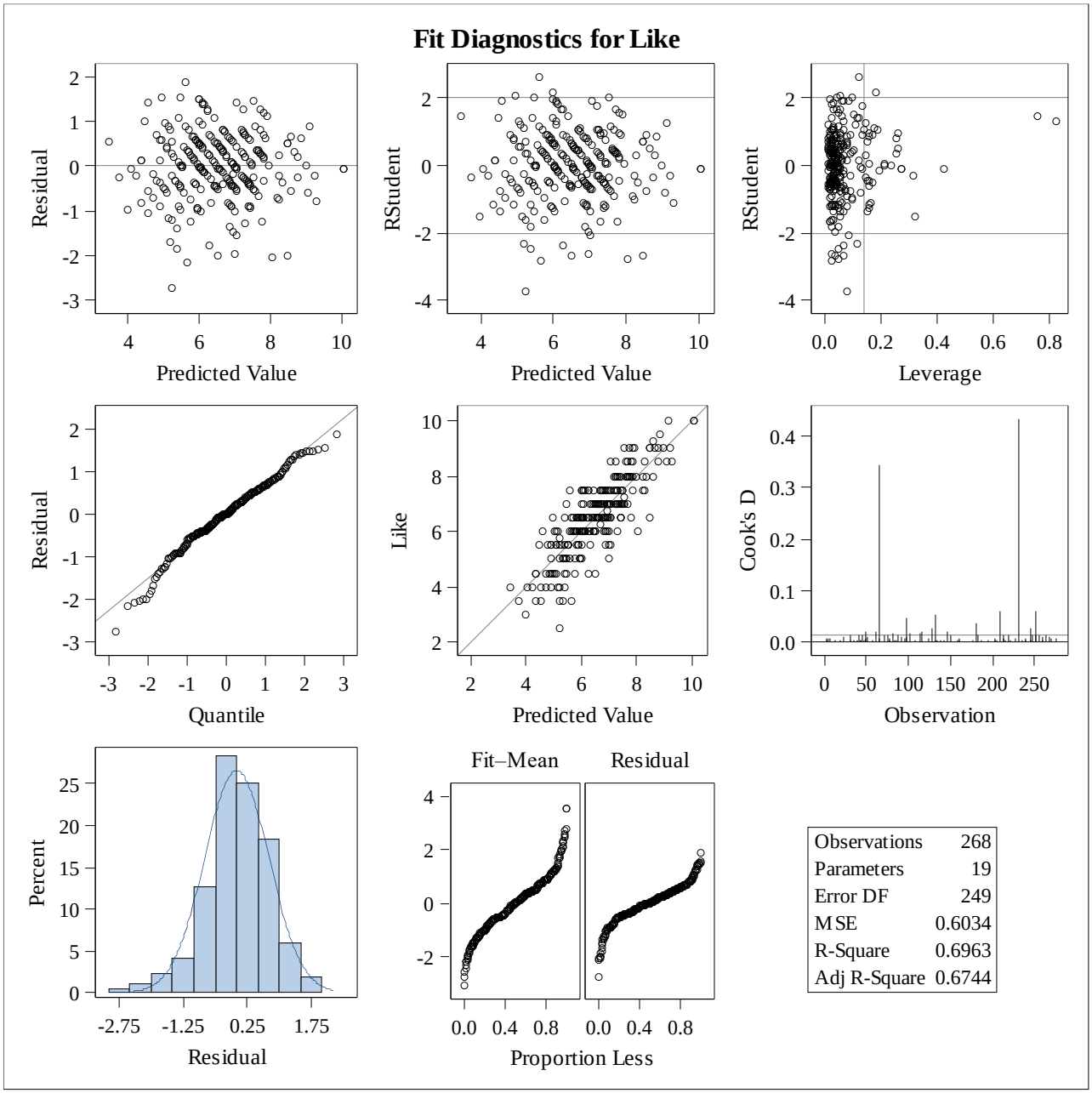
The REG Procedure
Model: MODEL1
Dependent Variable: Like

R-Square Selection Method

Number in Model	R-Square	C(p)	MSE	Variables in Model
16	0.6956	15.5690	0.59993	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 sharedintr_3 sin_3
16	0.6956	15.5812	0.59996	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 intg_3 fun_3 sharedintr_3 sin_3
17	0.6963	17.0102	0.60098	amb_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6963	17.0267	0.60102	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6963	17.0440	0.60106	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3
17	0.6963	17.0672	0.60112	amb_2 att_2 intg_2 fun_2 sharedintr_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6961	17.2130	0.60147	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sin_3
17	0.6959	17.3865	0.60189	amb_2 att_2 intg_2 fun_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6957	17.5059	0.60218	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 sharedintr_3 sin_3
17	0.6956	17.5804	0.60236	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6953	17.8309	0.60296	att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6953	17.8825	0.60309	amb_2 att_2 intg_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
17	0.6912	21.2410	0.61119	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 fun_3 sharedintr_3 sin_3
17	0.6899	22.2904	0.61373	amb_2 att_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3
18	0.6963	19.0000	0.60337	amb_2 att_2 intg_2 fun_2 sharedintr_2 sin_2 amb_3 att_3 intg_3 fun_3 sharedintr_3 sin_3

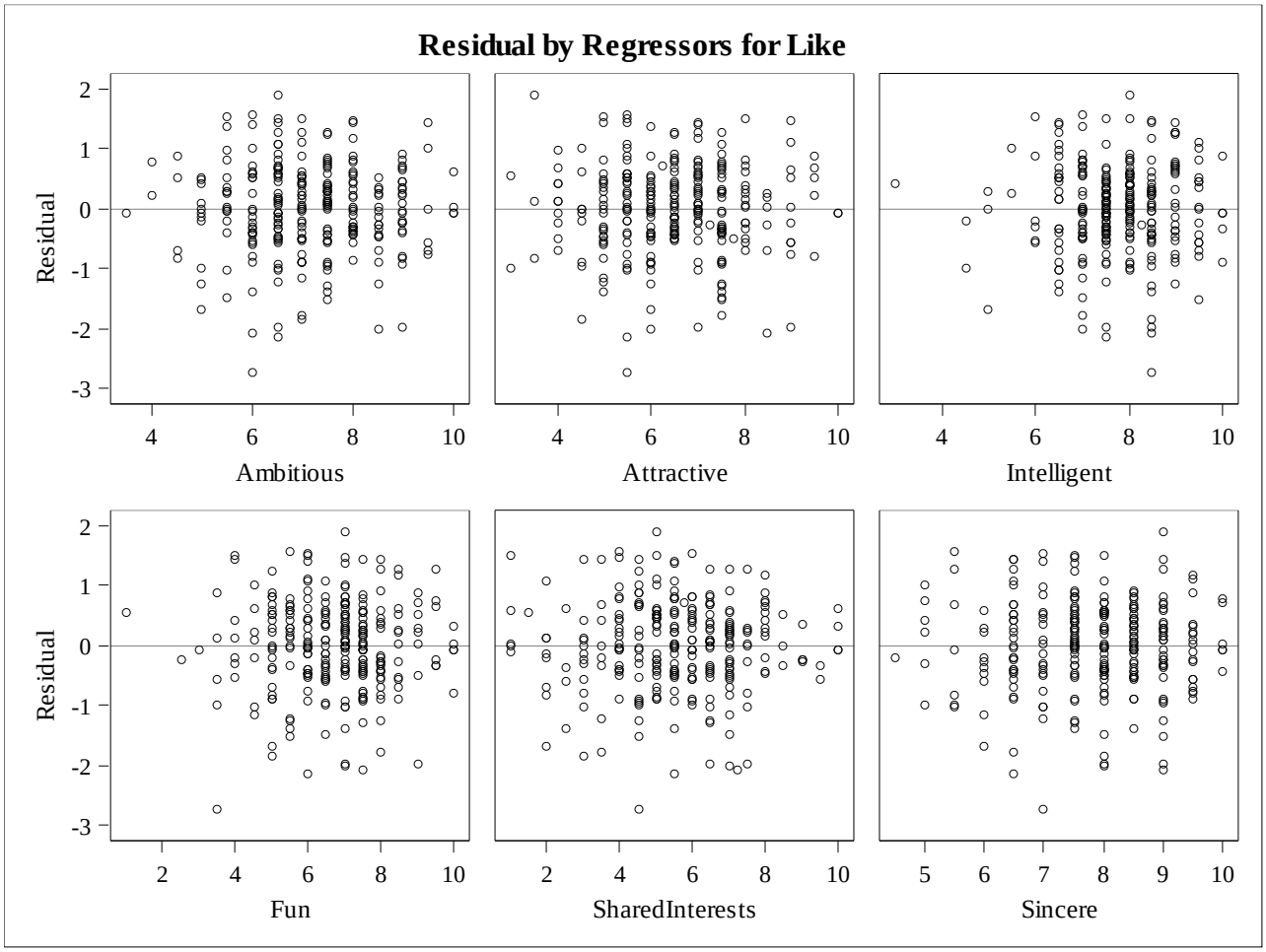
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



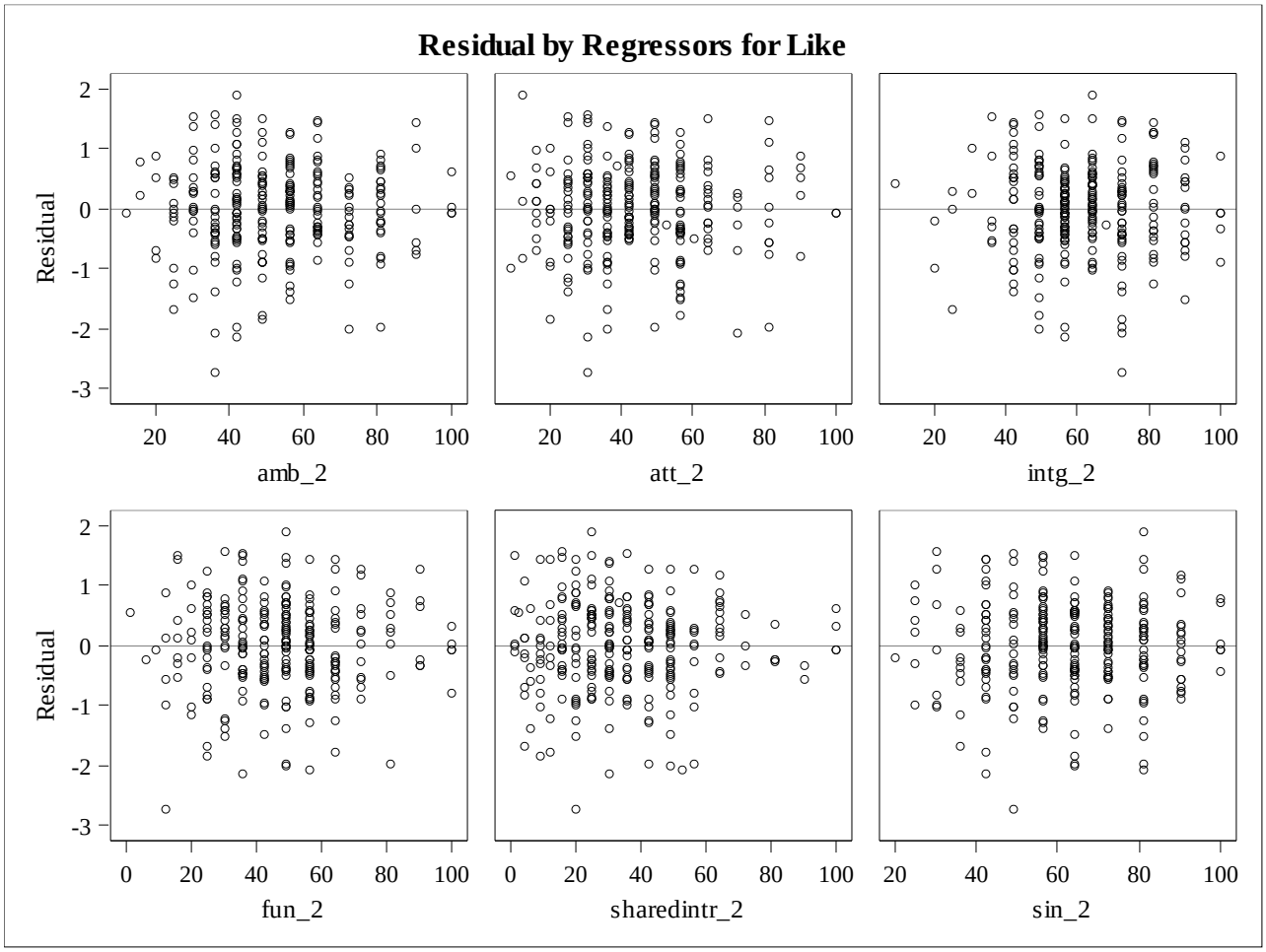
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



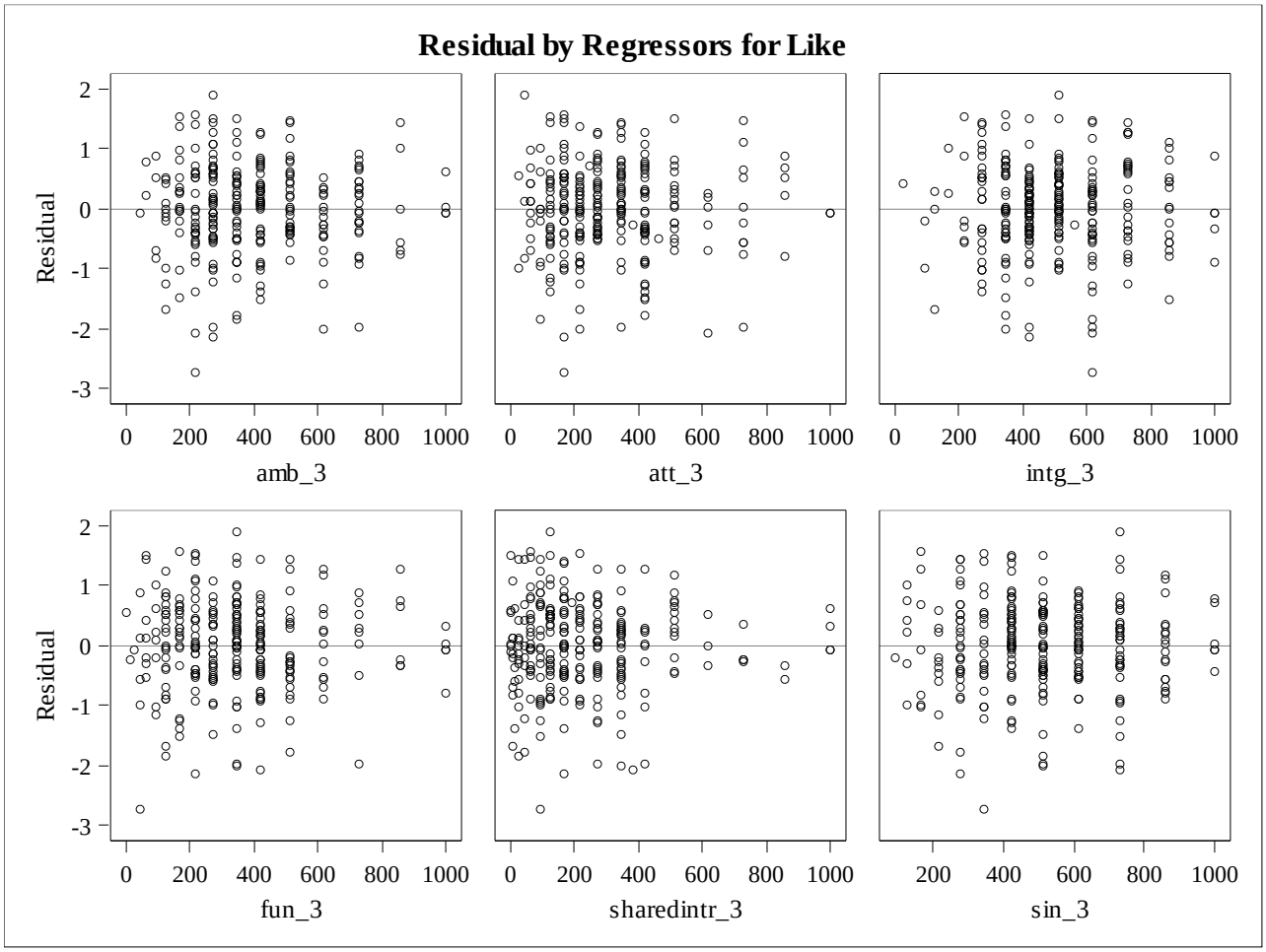
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Number of Observations Read	276
Number of Observations Used	268
Number of Observations with Missing Values	8

Forward Selection: Step 0

First 6 Vars Entered: R-Square = 0.6726 and C(p) = 14.4291

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	6	332.79768	55.46628	89.38	<.0001
Error	261	161.96234	0.62055		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	-0.66679	0.39873	1.73538	2.80	0.0957
*	**Ambitious**	0.00947	0.04894	0.02325	0.04	0.8467
*	**Attractive**	0.38085	0.04892	37.60539	60.60	<.0001
*	**Intelligent**	0.14543	0.06480	3.12537	5.04	0.0257
*	**Fun**	0.19572	0.04987	9.55979	15.41	0.0001
*	**SharedInterests**	0.13254	0.03296	10.03132	16.17	<.0001
*	**Sincere**	0.18933	0.05469	7.43741	11.99	0.0006
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 2.2675, 65.725

Forward Selection: Step 1

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Forward Selection: Step 1

Variable intg_2 Entered: R-Square = 0.6807 and C(p) = 9.8507

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	7	336.76691	48.10956	79.17	<.0001
Error	260	157.99311	0.60767		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	2.80948	1.41624	2.39135	3.94	0.0483
*	**Ambitious**	0.00229	0.04851	0.00135	0.00	0.9624
*	**Attractive**	0.37025	0.04859	35.28240	58.06	<.0001
*	**Intelligent**	-0.78673	0.37032	2.74256	4.51	0.0346
*	**Fun**	0.19355	0.04935	9.34549	15.38	0.0001
*	**SharedInterests**	0.12970	0.03264	9.59520	15.79	<.0001
*	**Sincere**	0.19541	0.05417	7.90748	13.01	0.0004
	intg_2	0.06294	0.02463	3.96923	6.53	0.0112
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 67.634, 1006

Forward Selection: Step 2

Variable intg_3 Entered: R-Square = 0.6858 and C(p) = 7.6313

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Forward Selection: Step 2

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	8	339.31278	42.41410	70.67	<.0001
Error	259	155.44725	0.60018		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	10.05989	3.79130	4.22566	7.04	0.0085
*	**Ambitious**	-0.00210	0.04826	0.00114	0.00	0.9653
*	**Attractive**	0.37056	0.04829	35.34187	58.89	<.0001
*	**Intelligent**	-4.18662	1.69130	3.67761	6.13	0.0139
*	**Fun**	0.19781	0.04909	9.74463	16.24	<.0001
*	**SharedInterests**	0.13123	0.03245	9.81721	16.36	<.0001
*	**Sincere**	0.19663	0.05384	8.00523	13.34	0.0003
	intg_2	0.56859	0.24673	3.18740	5.31	0.0220
	intg_3	-0.02415	0.01173	2.54586	4.24	0.0404
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 6874, 83543

Forward Selection: Step 3

Variable amb_2 Entered: R-Square = 0.6903 and C(p) = 5.9637

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Forward Selection: Step 3

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	9	341.52572	37.94730	63.89	<.0001
Error	258	153.23431	0.59393		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	12.34603	3.95309	5.79317	9.75	0.0020
*	**Ambitious**	-0.65877	0.34357	2.18364	3.68	0.0563
*	**Attractive**	0.37135	0.04804	35.49066	59.76	<.0001
*	**Intelligent**	-4.32600	1.68402	3.91934	6.60	0.0108
*	**Fun**	0.19137	0.04895	9.07782	15.28	0.0001
*	**SharedInterests**	0.13672	0.03240	10.57424	17.80	<.0001
*	**Sincere**	0.19449	0.05357	7.82915	13.18	0.0003
	amb_2	0.04643	0.02405	2.21294	3.73	0.0547
	intg_2	0.60471	0.24615	3.58444	6.04	0.0147
	intg_3	-0.02648	0.01173	3.02794	5.10	0.0248
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 6914, 96064

No other variable met the 0.1500 significance level for entry into the model.

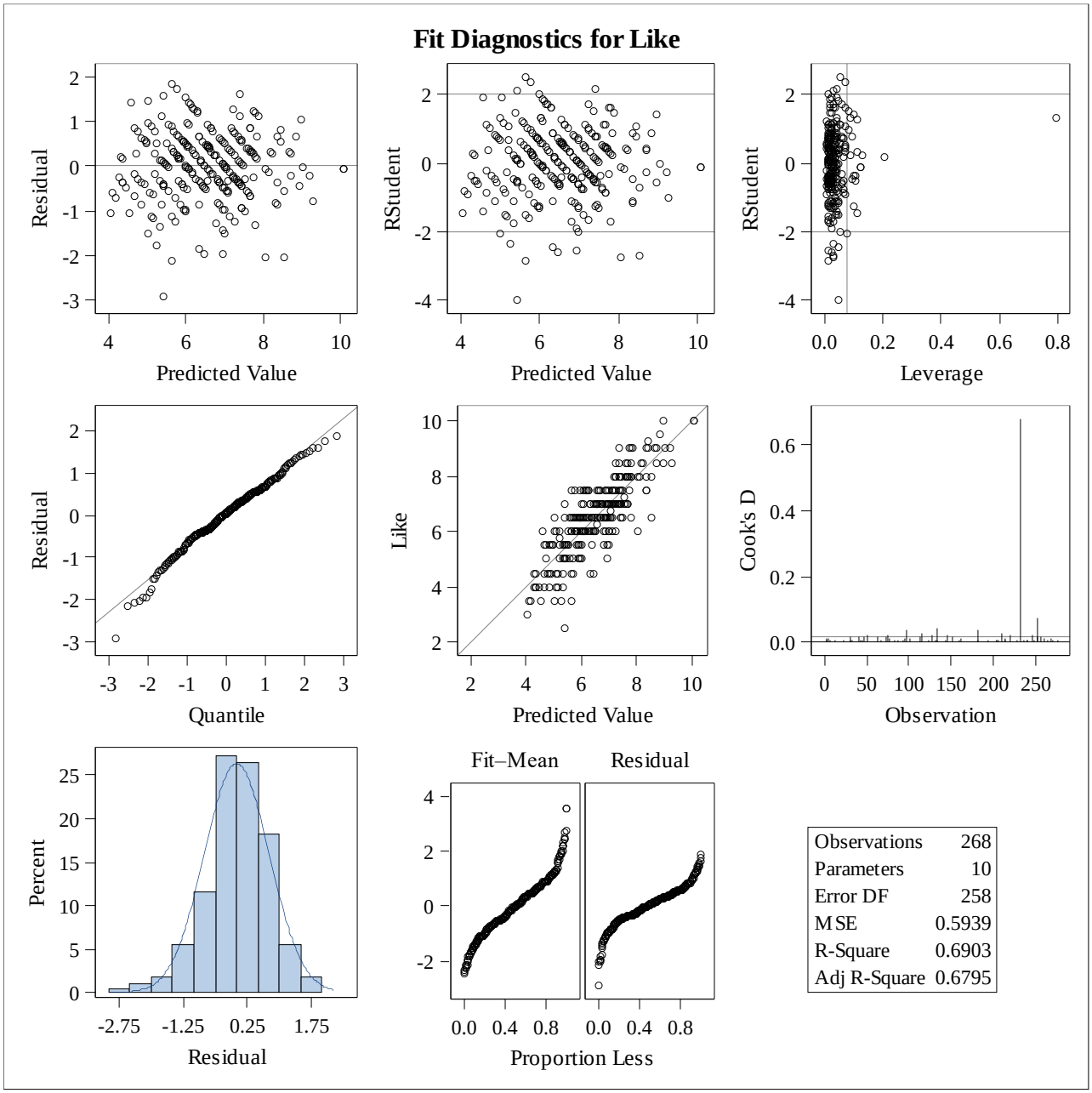
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Summary of Forward Selection							
Step	**Variable Entered**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	intg_2	7	0.0080	0.6807	9.8507	6.53	0.0112
2	intg_3	8	0.0051	0.6858	7.6313	4.24	0.0404
3	amb_2	9	0.0045	0.6903	5.9637	3.73	0.0547

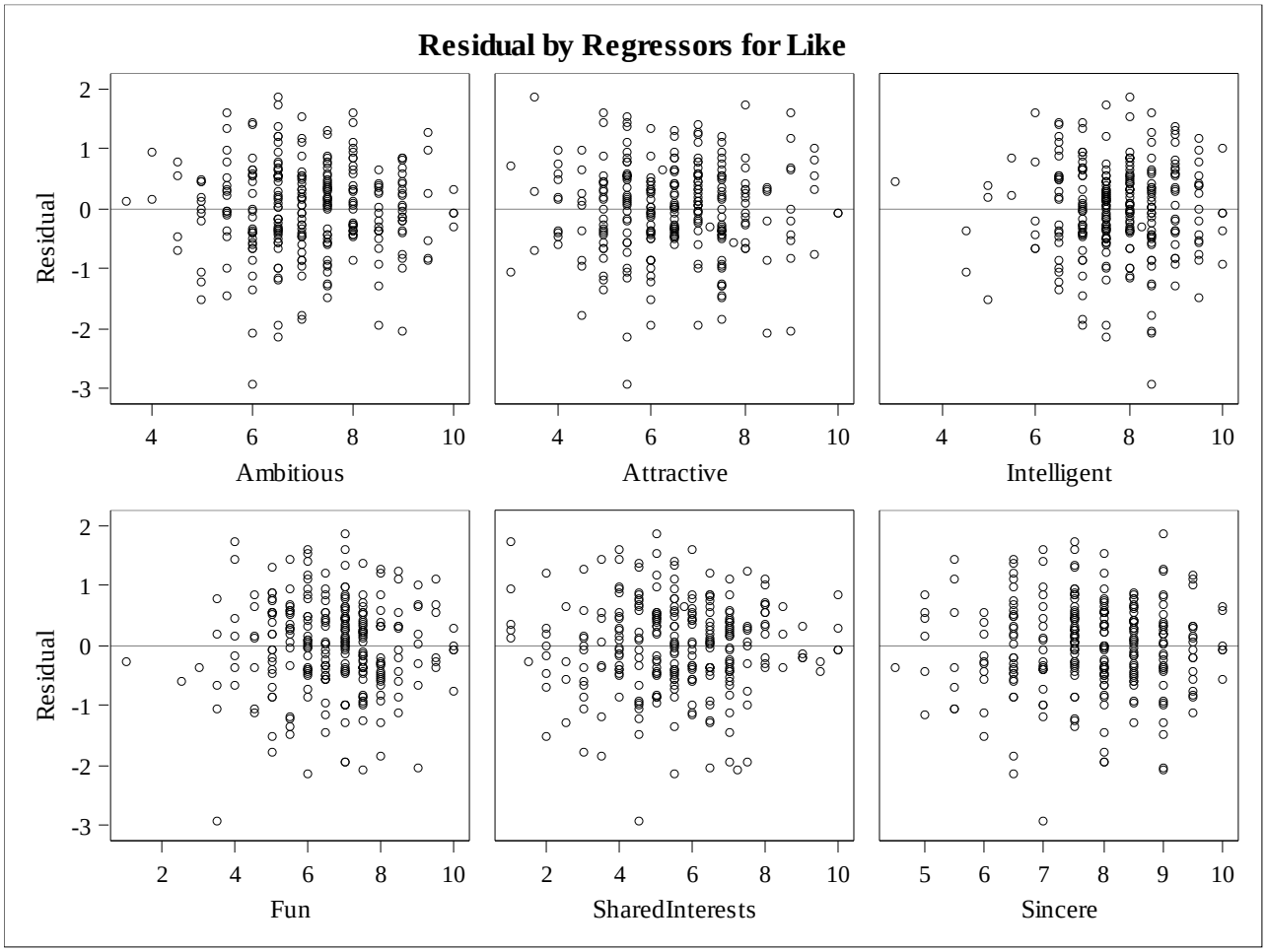
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



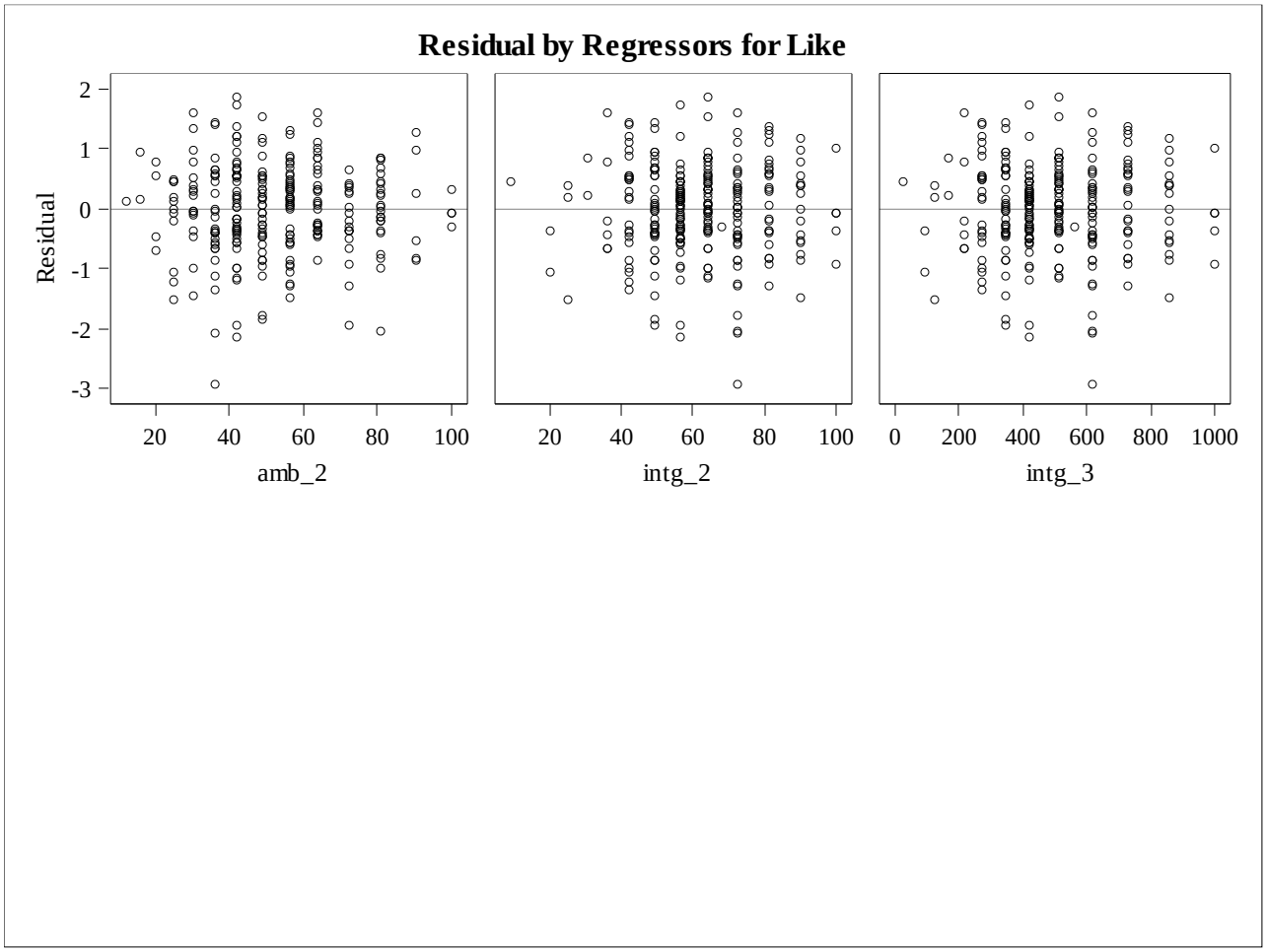
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Number of Observations Read	276
Number of Observations Used	268
Number of Observations with Missing Values	8

Backward Elimination: Step 0

All Variables Entered: R-Square = 0.6963 and C(p) = 19.0000

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	18	344.52066	19.14004	31.72	<.0001
Error	249	150.23937	0.60337		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	11.90999	8.92628	1.07415	1.78	0.1833
*	**Ambitious**	-2.09419	1.96174	0.68760	1.14	0.2868
*	**Attractive**	0.42485	1.36484	0.05846	0.10	0.7558
*	**Intelligent**	-4.51418	1.82775	3.68050	6.10	0.0142
*	**Fun**	0.93669	0.62876	1.33907	2.22	0.1376
*	**SharedInterests**	-0.14216	0.35727	0.09553	0.16	0.6910
*	**Sincere**	1.30475	3.58922	0.07973	0.13	0.7165
	amb_2	0.26279	0.28828	0.50137	0.83	0.3629
	att_2	-0.02210	0.21841	0.00618	0.01	0.9195
	intg_2	0.61689	0.26820	3.19205	5.29	0.0223
	fun_2	-0.10250	0.10911	0.53248	0.88	0.3484
	sharedintr_2	0.04429	0.07125	0.23318	0.39	0.5347

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 0

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	sin_2	-0.12630	0.48730	0.04053	0.07	0.7957
	amb_3	-0.01052	0.01381	0.35022	0.58	0.4469
	att_3	0.00184	0.01128	0.01611	0.03	0.8703
	intg_3	-0.02649	0.01286	2.55887	4.24	0.0405
	fun_3	0.00431	0.00606	0.30523	0.51	0.4776
	sharedintr_3	-0.00202	0.00437	0.12854	0.21	0.6448
	sin_3	0.00456	0.02174	0.02655	0.04	0.8340
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 31491, 1659039

Backward Elimination: Step 1

Variable att_2 Removed: R-Square = 0.6963 and C(p) = 17.0102

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	344.51448	20.26556	33.72	<.0001
Error	250	150.24555	0.60098		
Corrected Total	267	494.76003			

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 1

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	11.91876	8.90818	1.07584	1.79	0.1821
*	**Ambitious**	-2.06283	1.93326	0.68424	1.14	0.2870
*	**Attractive**	0.28766	0.15492	2.07205	3.45	0.0645
*	**Intelligent**	-4.48522	1.80162	3.72480	6.20	0.0134
*	**Fun**	0.94606	0.62068	1.39628	2.32	0.1287
*	**SharedInterests**	-0.13838	0.35461	0.09152	0.15	0.6967
*	**Sincere**	1.35526	3.54729	0.08772	0.15	0.7027
	amb_2	0.25790	0.28364	0.49684	0.83	0.3641
	intg_2	0.61234	0.26388	3.23609	5.38	0.0211
	fun_2	-0.10432	0.10739	0.56709	0.94	0.3323
	sharedintr_2	0.04358	0.07076	0.22795	0.38	0.5385
	sin_2	-0.13319	0.48156	0.04597	0.08	0.7823
	amb_3	-0.01028	0.01357	0.34472	0.57	0.4495
	att_3	0.00070841	0.00117	0.22187	0.37	0.5440
	intg_3	-0.02626	0.01264	2.59476	4.32	0.0387
	fun_3	0.00441	0.00596	0.32906	0.55	0.4600
	sharedintr_3	-0.00198	0.00434	0.12443	0.21	0.6495
	sin_3	0.00487	0.02148	0.03084	0.05	0.8210
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 30876, 1362770

Backward Elimination: Step 2

Variable sin_3 Removed: R-Square = 0.6963 and C(p) = 15.0613

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 2

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	16	344.48364	21.53023	35.96	<.0001
Error	251	150.27639	0.59871		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	13.47139	5.67926	3.36867	5.63	0.0184
*	**Ambitious**	-2.01758	1.91928	0.66162	1.11	0.2942
*	**Attractive**	0.28447	0.15399	2.04322	3.41	0.0659
*	**Intelligent**	-4.38305	1.74094	3.79489	6.34	0.0124
*	**Fun**	0.94681	0.61949	1.39852	2.34	0.1277
*	**SharedInterests**	-0.13222	0.35289	0.08404	0.14	0.7082
*	**Sincere**	0.56054	0.52348	0.68648	1.15	0.2853
	amb_2	0.25142	0.28166	0.47704	0.80	0.3729
	intg_2	0.59847	0.25619	3.26710	5.46	0.0203
	fun_2	-0.10470	0.10718	0.57139	0.95	0.3296
	sharedintr_2	0.04199	0.07027	0.21372	0.36	0.5507
	sin_2	-0.02439	0.03470	0.29574	0.49	0.4828
	amb_3	-0.00997	0.01348	0.32782	0.55	0.4600
	att_3	0.00072943	0.00116	0.23673	0.40	0.5300
	intg_3	-0.02564	0.01231	2.59542	4.34	0.0383
	fun_3	0.00444	0.00595	0.33349	0.56	0.4562
	sharedintr_3	-0.00186	0.00430	0.11164	0.19	0.6662
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 11383, 529275

Backward Elimination: Step 3

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 3

Variable sharedintr_3 Removed: R-Square = 0.6960 and C(p) = 13.2464

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	15	344.37200	22.95813	38.47	<.0001
Error	252	150.38803	0.59678		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	13.55405	5.66686	3.41402	5.72	0.0175
*	**Ambitious**	-2.07076	1.91223	0.69983	1.17	0.2799
*	**Attractive**	0.28777	0.15355	2.09607	3.51	0.0621
*	**Intelligent**	-4.43059	1.73465	3.89323	6.52	0.0112
*	**Fun**	0.88035	0.59910	1.28862	2.16	0.1430
*	**SharedInterests**	0.00988	0.12728	0.00360	0.01	0.9382
*	**Sincere**	0.56195	0.52263	0.68995	1.16	0.2833
	amb_2	0.26030	0.28046	0.51408	0.86	0.3542
	intg_2	0.60613	0.25516	3.36751	5.64	0.0183
	fun_2	-0.09203	0.10291	0.47722	0.80	0.3720
	sharedintr_2	0.01207	0.01179	0.62527	1.05	0.3070
	sin_2	-0.02454	0.03464	0.29954	0.50	0.4793
	amb_3	-0.01045	0.01341	0.36204	0.61	0.4368
	att_3	0.00071789	0.00116	0.22942	0.38	0.5358
	intg_3	-0.02602	0.01226	2.68763	4.50	0.0348
	fun_3	0.00371	0.00570	0.25321	0.42	0.5154
*** Forced into the model by the INCLUDE= option**						

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 3

Bounds on condition number: 11322, 471315

Backward Elimination: Step 4

Variable att_3 Removed: R-Square = 0.6956 and C(p) = 11.6266

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	14	344.14258	24.58161	41.29	<.0001
Error	253	150.61745	0.59533		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	13.05917	5.60354	3.23341	5.43	0.0206
*	**Ambitious**	-2.03946	1.90923	0.67931	1.14	0.2864
*	**Attractive**	0.37807	0.04857	36.06755	60.58	<.0001
*	**Intelligent**	-4.33286	1.72537	3.75437	6.31	0.0127
*	**Fun**	0.91904	0.59512	1.41978	2.38	0.1238
*	**SharedInterests**	-0.00189	0.12570	0.00013480	0.00	0.9880
*	**Sincere**	0.53361	0.51999	0.62692	1.05	0.3058
	amb_2	0.25362	0.27991	0.48877	0.82	0.3657
	intg_2	0.58986	0.25350	3.22326	5.41	0.0208
	fun_2	-0.10171	0.10160	0.59667	1.00	0.3177
	sharedintr_2	0.01313	0.01166	0.75546	1.27	0.2610
	sin_2	-0.02252	0.03445	0.25453	0.43	0.5138
	amb_3	-0.01003	0.01338	0.33455	0.56	0.4542

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 4

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	intg_3	-0.02515	0.01217	2.54424	4.27	0.0397
	fun_3	0.00436	0.00559	0.36278	0.61	0.4357
* Forced into the model by the INCLUDE= option						

Bounds on condition number: 11305, 436346

Backward Elimination: Step 5

Variable sin_2 Removed: R-Square = 0.6951 and C(p) = 10.0485

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	13	343.88805	26.45293	44.53	<.0001
Error	254	150.87198	0.59398		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	13.76532	5.49228	3.73114	6.28	0.0128
*	Ambitious	-1.95641	1.90286	0.62789	1.06	0.3049
*	Attractive	0.37765	0.04851	35.99333	60.60	<.0001
*	Intelligent	-4.22927	1.71615	3.60742	6.07	0.0144
*	Fun	0.88742	0.59248	1.33255	2.24	0.1354
*	SharedInterests	-0.00284	0.12555	0.00030332	0.00	0.9820
*	Sincere	0.19543	0.05386	7.82185	13.17	0.0003
	amb_2	0.24125	0.27895	0.44427	0.75	0.3879

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 5

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	intg_2	0.58375	0.25304	3.16105	5.32	0.0219
	fun_2	-0.09398	0.10079	0.51636	0.87	0.3520
	sharedintr_2	0.01317	0.01164	0.75973	1.28	0.2591
	amb_3	-0.00944	0.01333	0.29761	0.50	0.4797
	intg_3	-0.02522	0.01215	2.55869	4.31	0.0389
	fun_3	0.00382	0.00552	0.28480	0.48	0.4893
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 11254, 399291

Backward Elimination: Step 6

Variable fun_3 Removed: R-Square = 0.6945 and C(p) = 8.5205

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	12	343.60325	28.63360	48.30	<.0001
Error	255	151.15678	0.59277		
Corrected Total	267	494.76003			

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 6

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	14.13932	5.46008	3.97509	6.71	0.0102
*	**Ambitious**	-1.88025	1.89774	0.58190	0.98	0.3227
*	**Attractive**	0.37588	0.04840	35.75610	60.32	<.0001
*	**Intelligent**	-4.10620	1.70518	3.43739	5.80	0.0167
*	**Fun**	0.50388	0.21010	3.40932	5.75	0.0172
*	**SharedInterests**	-0.01293	0.12457	0.00639	0.01	0.9174
*	**Sincere**	0.19230	0.05361	7.62665	12.87	0.0004
	amb_2	0.22768	0.27798	0.39765	0.67	0.4135
	intg_2	0.56158	0.25075	2.97311	5.02	0.0260
	fun_2	-0.02513	0.01650	1.37418	2.32	0.1291
	sharedintr_2	0.01442	0.01149	0.93398	1.58	0.2105
	amb_3	-0.00871	0.01328	0.25511	0.43	0.5124
	intg_3	-0.02400	0.01201	2.36656	3.99	0.0468
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 11198, 335793

Backward Elimination: Step 7

Variable amb_3 Removed: R-Square = 0.6940 and C(p) = 6.9433

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 7

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	11	343.34814	31.21347	52.77	<.0001
Error	256	151.41189	0.59145		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	11.71607	4.01644	5.03270	8.51	0.0038
*	**Ambitious**	-0.65601	0.34432	2.14695	3.63	0.0579
*	**Attractive**	0.37520	0.04833	35.64340	60.26	<.0001
*	**Intelligent**	-4.24561	1.69000	3.73273	6.31	0.0126
*	**Fun**	0.51099	0.20959	3.51565	5.94	0.0154
*	**SharedInterests**	-0.01612	0.12434	0.00994	0.02	0.8969
*	**Sincere**	0.19124	0.05353	7.54966	12.76	0.0004
	amb_2	0.04601	0.02416	2.14565	3.63	0.0579
	intg_2	0.58501	0.24792	3.29320	5.57	0.0190
	fun_2	-0.02571	0.01646	1.44287	2.44	0.1195
	sharedintr_2	0.01483	0.01146	0.99044	1.67	0.1968
	intg_3	-0.02520	0.01186	2.67230	4.52	0.0345
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 7043, 121074

Backward Elimination: Step 8

Variable sharedintr_2 Removed: R-Square = 0.6920 and C(p) = 6.5848

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 8

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	10	342.35770	34.23577	57.73	<.0001
Error	257	152.40232	0.59301		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	11.47762	4.01747	4.84012	8.16	0.0046
*	**Ambitious**	-0.68528	0.34403	2.35293	3.97	0.0474
*	**Attractive**	0.37813	0.04834	36.28244	61.18	<.0001
*	**Intelligent**	-4.13810	1.69017	3.55467	5.99	0.0150
*	**Fun**	0.41736	0.19696	2.66264	4.49	0.0351
*	**SharedInterests**	0.13922	0.03245	10.91781	18.41	<.0001
*	**Sincere**	0.19128	0.05360	7.55343	12.74	0.0004
	amb_2	0.04861	0.02410	2.41197	4.07	0.0448
	intg_2	0.56806	0.24790	3.11384	5.25	0.0227
	fun_2	-0.01831	0.01545	0.83198	1.40	0.2373
	intg_3	-0.02436	0.01185	2.50313	4.22	0.0409
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 7023.4, 109212

Backward Elimination: Step 9

Variable fun_2 Removed: R-Square = 0.6903 and C(p) = 5.9637

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Backward Elimination: Step 9

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	9	341.52572	37.94730	63.89	<.0001
Error	258	153.23431	0.59393		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	12.34603	3.95309	5.79317	9.75	0.0020
*	**Ambitious**	-0.65877	0.34357	2.18364	3.68	0.0563
*	**Attractive**	0.37135	0.04804	35.49066	59.76	<.0001
*	**Intelligent**	-4.32600	1.68402	3.91934	6.60	0.0108
*	**Fun**	0.19137	0.04895	9.07782	15.28	0.0001
*	**SharedInterests**	0.13672	0.03240	10.57424	17.80	<.0001
*	**Sincere**	0.19449	0.05357	7.82915	13.18	0.0003
	amb_2	0.04643	0.02405	2.21294	3.73	0.0547
	intg_2	0.60471	0.24615	3.58444	6.04	0.0147
	intg_3	-0.02648	0.01173	3.02794	5.10	0.0248
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 6914, 96064

All variables left in the model are required or significant at the 0.1500 level.

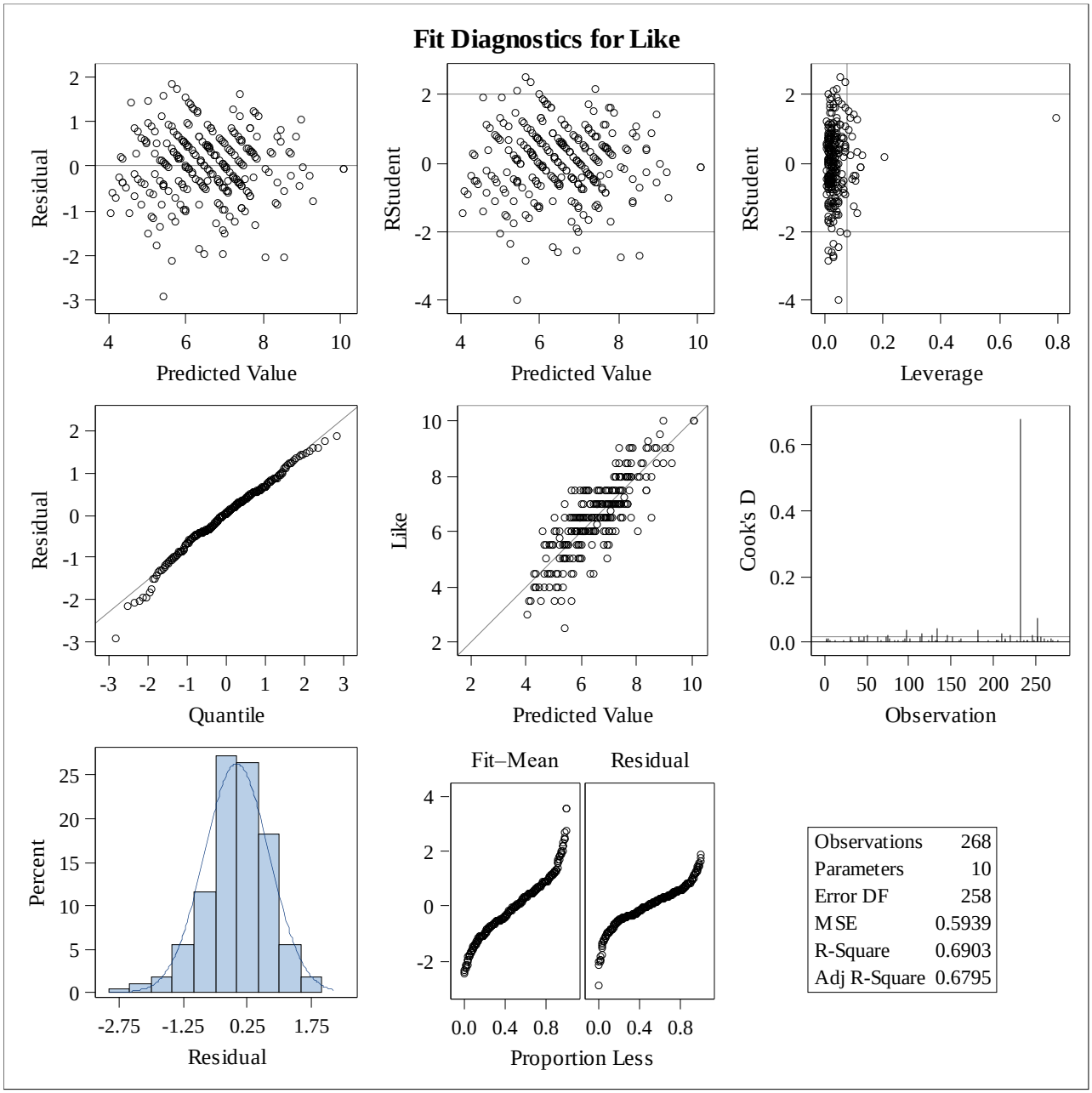
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Summary of Backward Elimination							
Step	**Variable Removed**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	att_2	17	0.0000	0.6963	17.0102	0.01	0.9195
2	sin_3	16	0.0001	0.6963	15.0613	0.05	0.8210
3	sharedintr_3	15	0.0002	0.6960	13.2464	0.19	0.6662
4	att_3	14	0.0005	0.6956	11.6266	0.38	0.5358
5	sin_2	13	0.0005	0.6951	10.0485	0.43	0.5138
6	fun_3	12	0.0006	0.6945	8.5205	0.48	0.4893
7	amb_3	11	0.0005	0.6940	6.9433	0.43	0.5124
8	sharedintr_2	10	0.0020	0.6920	6.5848	1.67	0.1968
9	fun_2	9	0.0017	0.6903	5.9637	1.40	0.2373

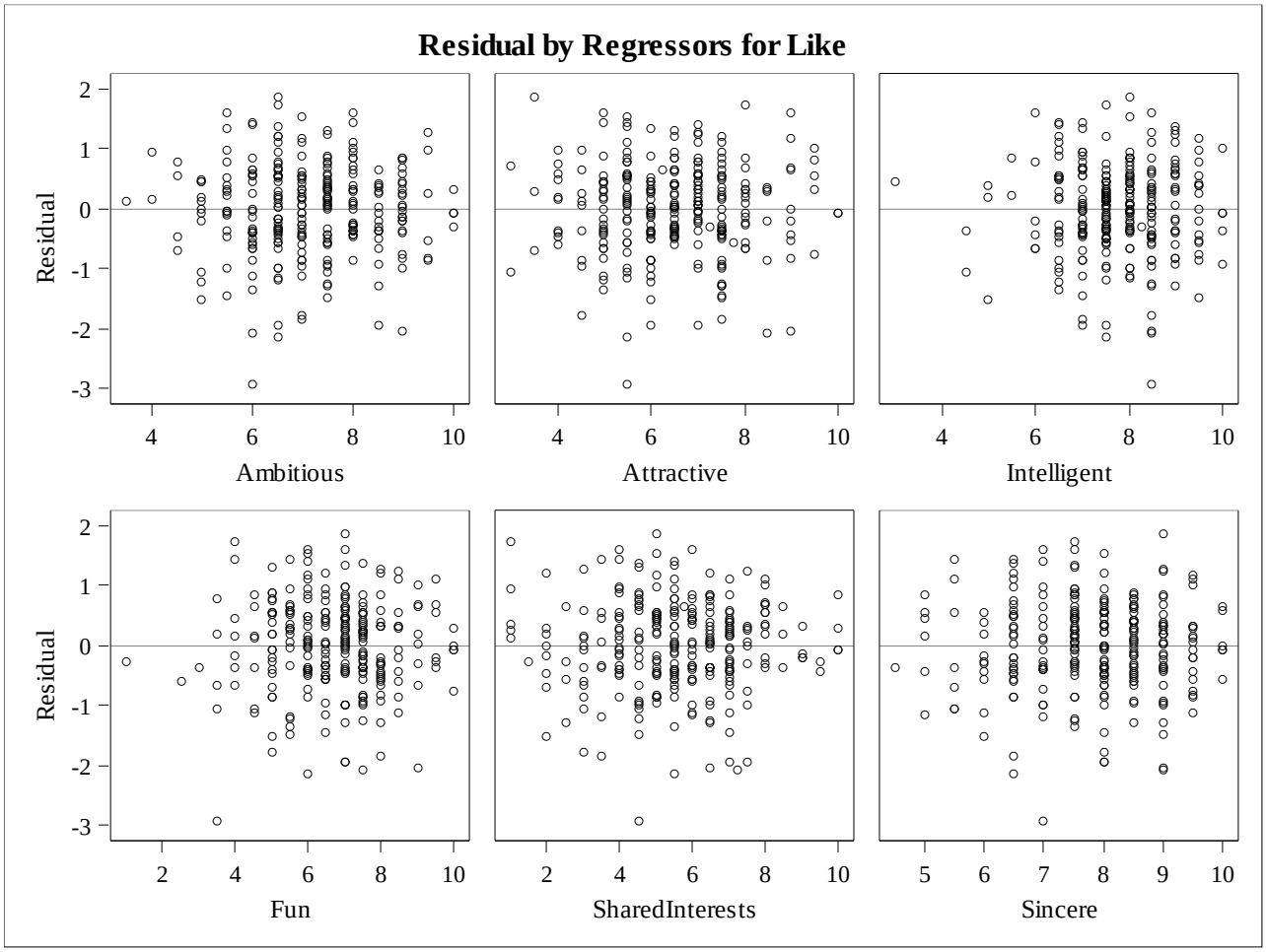
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



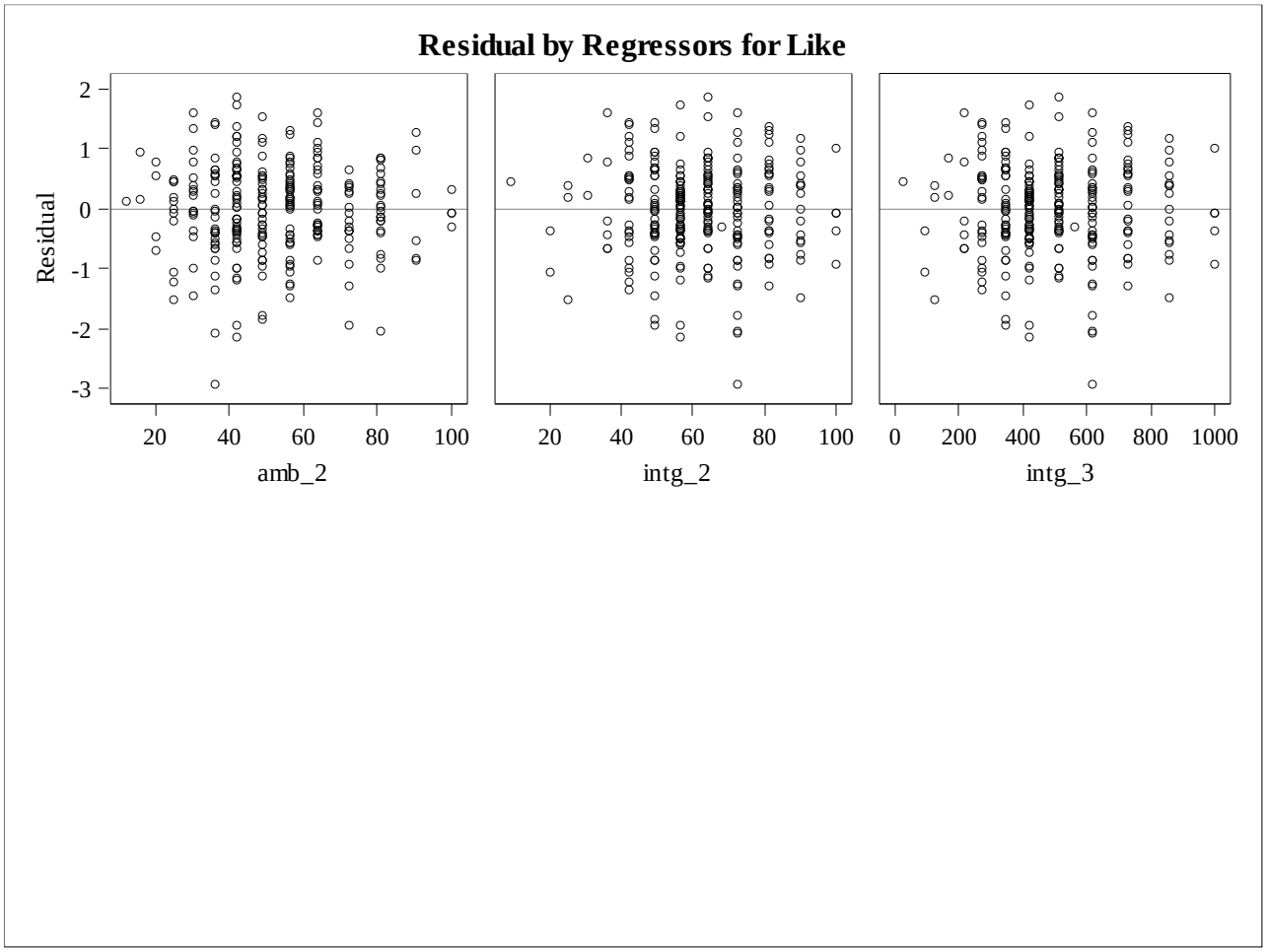
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Number of Observations Read	276
Number of Observations Used	268
Number of Observations with Missing Values	8

Stepwise Selection: Step 0

First 6 Vars Entered: R-Square = 0.6726 and C(p) = 14.4291

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	6	332.79768	55.46628	89.38	<.0001
Error	261	161.96234	0.62055		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	-0.66679	0.39873	1.73538	2.80	0.0957
*	**Ambitious**	0.00947	0.04894	0.02325	0.04	0.8467
*	**Attractive**	0.38085	0.04892	37.60539	60.60	<.0001
*	**Intelligent**	0.14543	0.06480	3.12537	5.04	0.0257
*	**Fun**	0.19572	0.04987	9.55979	15.41	0.0001
*	**SharedInterests**	0.13254	0.03296	10.03132	16.17	<.0001
*	**Sincere**	0.18933	0.05469	7.43741	11.99	0.0006
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 2.2675, 65.725

Stepwise Selection: Step 1

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Stepwise Selection: Step 1

Variable intg_2 Entered: R-Square = 0.6807 and C(p) = 9.8507

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	7	336.76691	48.10956	79.17	<.0001
Error	260	157.99311	0.60767		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	2.80948	1.41624	2.39135	3.94	0.0483
*	**Ambitious**	0.00229	0.04851	0.00135	0.00	0.9624
*	**Attractive**	0.37025	0.04859	35.28240	58.06	<.0001
*	**Intelligent**	-0.78673	0.37032	2.74256	4.51	0.0346
*	**Fun**	0.19355	0.04935	9.34549	15.38	0.0001
*	**SharedInterests**	0.12970	0.03264	9.59520	15.79	<.0001
*	**Sincere**	0.19541	0.05417	7.90748	13.01	0.0004
	intg_2	0.06294	0.02463	3.96923	6.53	0.0112
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 67.634, 1006

Stepwise Selection: Step 2

Variable intg_3 Entered: R-Square = 0.6858 and C(p) = 7.6313

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Stepwise Selection: Step 2

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	8	339.31278	42.41410	70.67	<.0001
Error	259	155.44725	0.60018		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	10.05989	3.79130	4.22566	7.04	0.0085
*	**Ambitious**	-0.00210	0.04826	0.00114	0.00	0.9653
*	**Attractive**	0.37056	0.04829	35.34187	58.89	<.0001
*	**Intelligent**	-4.18662	1.69130	3.67761	6.13	0.0139
*	**Fun**	0.19781	0.04909	9.74463	16.24	<.0001
*	**SharedInterests**	0.13123	0.03245	9.81721	16.36	<.0001
*	**Sincere**	0.19663	0.05384	8.00523	13.34	0.0003
	intg_2	0.56859	0.24673	3.18740	5.31	0.0220
	intg_3	-0.02415	0.01173	2.54586	4.24	0.0404
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 6874, 83543

Stepwise Selection: Step 3

Variable amb_2 Entered: R-Square = 0.6903 and C(p) = 5.9637

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Stepwise Selection: Step 3

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	9	341.52572	37.94730	63.89	<.0001
Error	258	153.23431	0.59393		
Corrected Total	267	494.76003			

	Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
	Intercept	12.34603	3.95309	5.79317	9.75	0.0020
*	**Ambitious**	-0.65877	0.34357	2.18364	3.68	0.0563
*	**Attractive**	0.37135	0.04804	35.49066	59.76	<.0001
*	**Intelligent**	-4.32600	1.68402	3.91934	6.60	0.0108
*	**Fun**	0.19137	0.04895	9.07782	15.28	0.0001
*	**SharedInterests**	0.13672	0.03240	10.57424	17.80	<.0001
*	**Sincere**	0.19449	0.05357	7.82915	13.18	0.0003
	amb_2	0.04643	0.02405	2.21294	3.73	0.0547
	intg_2	0.60471	0.24615	3.58444	6.04	0.0147
	intg_3	-0.02648	0.01173	3.02794	5.10	0.0248
*** Forced into the model by the INCLUDE= option**						

Bounds on condition number: 6914, 96064

All variables left in the model are required or significant at the 0.1500 level.

No other variable met the 0.1500 significance level for entry into the model.

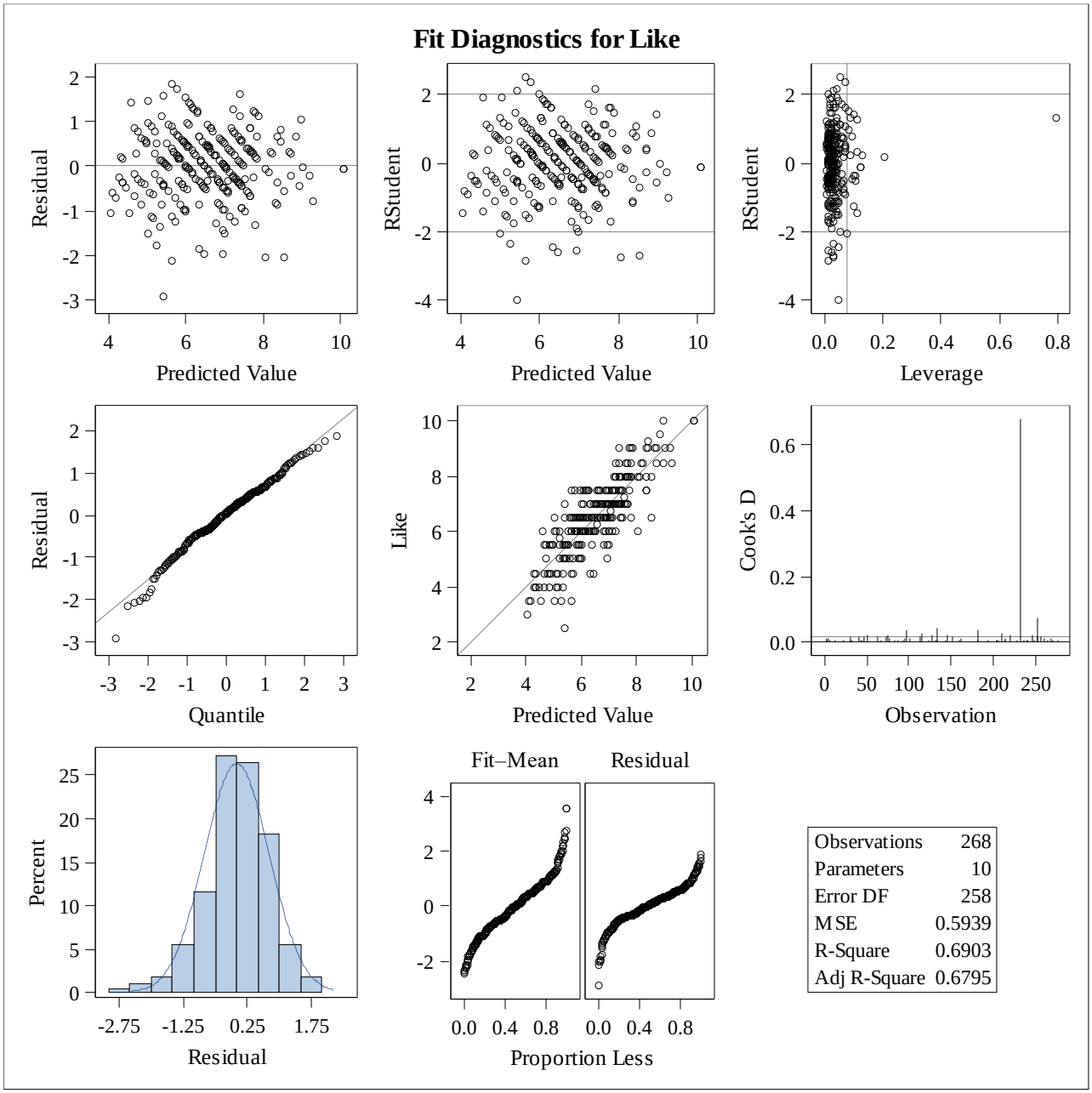
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like

Summary of Stepwise Selection								
Step	**Variable Entered**	**Variable Removed**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	intg_2		7	0.0080	0.6807	9.8507	6.53	0.0112
2	intg_3		8	0.0051	0.6858	7.6313	4.24	0.0404
3	amb_2		9	0.0045	0.6903	5.9637	3.73	0.0547

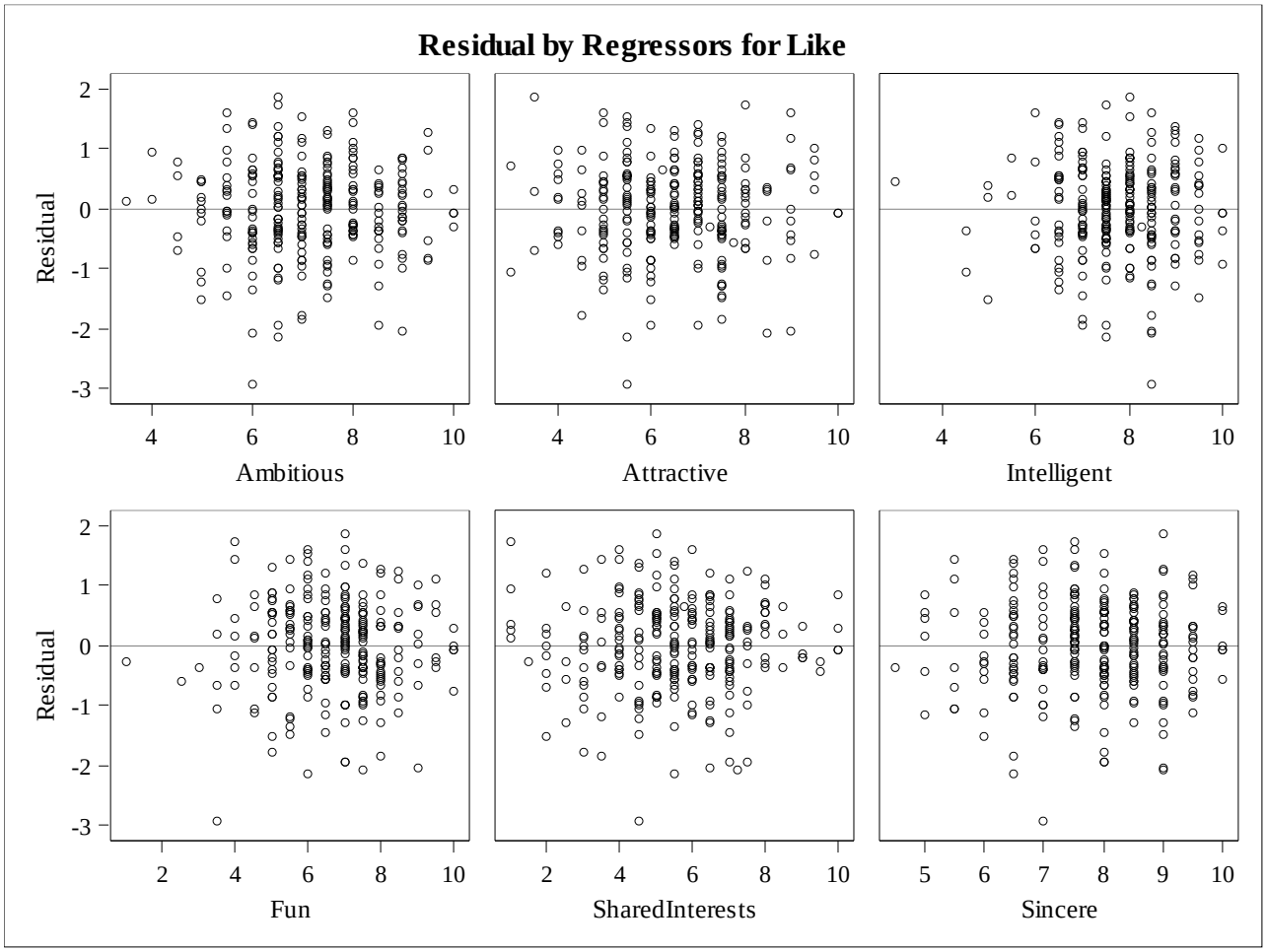
The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like



The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: Like