

# **Anexo 3**

Regresiones múltiples para  
obtener la relaciones y las  
correlaciones entre los  
constructos del modelo

Worksheet size: 100000 cells  
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### Regression Analysis

The regression equation is  
 Soc. Acc. = - 0.0000 + 0.228 Opinion O.

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.07158	-0.00	1.000
Opinion	0.22825	0.07177	3.18	0.002

S = 0.9762      R-Sq = 5.2%      R-Sq(adj) = 4.7%

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	9.6385	9.6385	10.11	0.002
Residual Error	184	175.3615	0.9531		
Total	185	185.0000			

#### Unusual Observations

Obs	Opinion	Soc. Acc	Fit	StDev Fit	Residual	St Resid
2	-1.99	1.4967	-0.4544	0.1598	1.9511	2.03R
13	-0.42	1.9885	-0.0960	0.0777	2.0845	2.14R
15	-1.68	-2.4380	-0.3827	0.1400	-2.0553	-2.13R
25	-2.30	1.0048	-0.5261	0.1802	1.5309	1.60 X
32	-2.30	0.3490	-0.5261	0.1802	0.8751	0.91 X
83	1.46	-1.6183	0.3341	0.1271	-1.9524	-2.02R
84	-0.42	-2.1101	-0.0960	0.0777	-2.0142	-2.07R
95	-3.56	-2.4380	-0.8128	0.2654	-1.6252	-1.73 X
127	-2.62	0.5130	-0.5978	0.2011	1.1108	1.16 X
145	-2.62	-1.6183	-0.5978	0.2011	-1.0205	-1.07 X
156	-2.30	1.8246	-0.5261	0.1802	2.3506	2.45RX
160	-2.62	0.8409	-0.5978	0.2011	1.4386	1.51 X
183	-1.36	-2.4380	-0.3110	0.1212	-2.1270	-2.20R

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

### Regression Analysis

The regression equation is  
 Soc. Acc. = - 0.0000 + 0.0428 Beliefs

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.07346	-0.00	1.000
Beliefs	0.04279	0.07365	0.58	0.562

S = 1.002      R-Sq = 0.2%      R-Sq(adj) = 0.0%

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.339	0.339	0.34	0.562
Residual Error	184	184.661	1.004		
Total	185	185.000			

#### Unusual Observations

Obs	Beliefs	Soc. Acc	Fit	StDev Fit	Residual	St Resid
15	-0.39	-2.4380	-0.0167	0.0789	-2.4213	-2.42R
27	-2.49	0.5130	-0.1067	0.1978	0.6197	0.63 X
30	0.40	-2.1101	0.0170	0.0791	-2.1271	-2.13R

84	0.13	-2.1101	0.0057	0.0741	-2.1159	-2.12R
95	-1.18	-2.4380	-0.0505	0.1138	-2.3875	-2.40R
183	-1.71	-2.4380	-0.0730	0.1455	-2.3650	-2.39R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

### Regression Analysis

The regression equation is

Soc. Acc. = - 0.0000 + 0.0221 Nutr. Knowledge

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.07350	-0.00	1.000
Nutr. Kn	0.02206	0.07370	0.30	0.765

S = 1.002      R-Sq = 0.0%      R-Sq(adj) = 0.0%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.090	0.090	0.09	0.765
Residual Error	184	184.910	1.005		
Total	185	185.000			

Unusual Observations

Obs	Nutr. Kn	Soc. Acc	Fit	StDev Fit	Residual	St Resid
15	-2.19	-2.4380	-0.0482	0.1771	-2.3898	-2.42R
30	0.11	-2.1101	0.0025	0.0740	-2.1126	-2.11R
73	-3.33	0.3490	-0.0736	0.2565	0.4226	0.44 X
84	-1.04	-2.1101	-0.0229	0.1061	-2.0873	-2.09R
95	0.11	-2.4380	0.0025	0.0740	-2.4405	-2.44R
183	1.26	-2.4380	0.0278	0.1184	-2.4658	-2.48R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

### Regression Analysis

The regression equation is

Opinion O. = 0.0000 + 0.225 Beliefs

Predictor	Coef	StDev	T	P
Constant	0.00000	0.07163	0.00	1.000
Beliefs	0.22538	0.07182	3.14	0.002

S = 0.9769      R-Sq = 5.1%      R-Sq(adj) = 4.6%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	9.3976	9.3976	9.85	0.002
Residual Error	184	175.6024	0.9544		
Total	185	185.0000			

Unusual Observations

Obs	Beliefs	Opinion	Fit	StDev Fit	Residual	St Resid
25	-0.65	-2.3048	-0.1474	0.0857	-2.1573	-2.22R
27	-2.49	-0.4204	-0.5621	0.1929	0.1416	0.15 X
32	-1.18	-2.3048	-0.2659	0.1110	-2.0389	-2.10R
71	-1.44	2.0920	-0.3251	0.1260	2.4172	2.50R
95	-1.18	-3.5610	-0.2659	0.1110	-3.2951	-3.39R

127	-0.92	-2.6188	-0.2067	0.0973	-2.4122	-2.48R
131	-0.92	1.7780	-0.2067	0.0973	1.9846	2.04R
145	0.13	-2.6188	0.0303	0.0723	-2.6491	-2.72R
160	1.97	-2.6188	0.4449	0.1588	-3.0637	-3.18R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

### Regression Analysis

The regression equation is  
Opinion O. = 0.0000 + 0.0587 Nutr. Knowledge

Predictor	Coef	StDev	T	P
Constant	0.00000	0.07340	0.00	1.000
Nutr. Kn	0.05868	0.07359	0.80	0.426

S = 1.001      R-Sq = 0.3%      R-Sq(adj) = 0.0%

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.637	0.637	0.64	0.426
Residual Error	184	184.363	1.002		
Total	185	185.000			

#### Unusual Observations

Obs	Nutr. Kn	Opinion	Fit	StDev Fit	Residual	St Resid
2	0.11	-1.9907	0.0065	0.0739	-1.9972	-2.00R
25	0.11	-2.3048	0.0065	0.0739	-2.3113	-2.32R
32	1.26	-2.3048	0.0739	0.1182	-2.3787	-2.39R
71	-2.19	2.0920	-0.1283	0.1768	2.2203	2.25R
73	-3.33	0.8358	-0.1957	0.2561	1.0314	1.07 X
95	0.11	-3.5610	0.0065	0.0739	-3.5675	-3.57R
127	-1.04	-2.6188	-0.0609	0.1059	-2.5580	-2.57R
145	1.26	-2.6188	0.0739	0.1182	-2.6927	-2.71R
156	1.26	-2.3048	0.0739	0.1182	-2.3787	-2.39R
160	-1.04	-2.6188	-0.0609	0.1059	-2.5580	-2.57R
163	1.26	2.0920	0.0739	0.1182	2.0181	2.03R
176	1.26	-1.9907	0.0739	0.1182	-2.0646	-2.08R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

### Regression Analysis

The regression equation is  
Beliefs = - 0.0000 - 0.0248 Nutr. Knowledge

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.07350	-0.00	1.000
Nutr. Kn	-0.02479	0.07370	-0.34	0.737

S = 1.002      R-Sq = 0.1%      R-Sq(adj) = 0.0%

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.114	0.114	0.11	0.737
Residual Error	184	184.886	1.005		
Total	185	185.000			

Unusual Observations

Obs	Nutr. Kn	Beliefs	Fit	StDev Fit	Residual	St Resid
3	1.26	1.9739	-0.0312	0.1184	2.0051	2.01R
27	0.11	-2.4939	-0.0028	0.0740	-2.4911	-2.49R
34	-1.04	-1.9682	0.0257	0.1061	-1.9940	-2.00R
70	-1.04	-1.9682	0.0257	0.1061	-1.9940	-2.00R
73	-3.33	0.6599	0.0827	0.2565	0.5772	0.60 X
89	1.26	1.9739	-0.0312	0.1184	2.0051	2.01R
92	1.26	1.9739	-0.0312	0.1184	2.0051	2.01R
180	-2.19	-1.9682	0.0542	0.1771	-2.0224	-2.05R

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

**Regression Analysis**

The regression equation is  
 Subj. Norm = - 0.0000 + 0.0707 Soc. Acc. + 0.114 Opinion O.

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.07292	-0.00	1.000
Soc. Acc	0.07068	0.07510	0.94	0.348
Opinion	0.11378	0.07510	1.52	0.131

S = 0.9945      R-Sq = 2.2%      R-Sq(adj) = 1.1%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	2	3.9986	1.9993	2.02	0.135
Residual Error	183	181.0014	0.9891		
Total	185	185.0000			

Source	DF	Seq SS
Soc. Acc	1	1.7283
Opinion	1	2.2703

Unusual Observations

Obs	Soc. Acc	Subj. No	Fit	StDev Fit	Residual	St Resid
2	1.50	1.6308	-0.1207	0.2190	1.7515	1.81 X
37	0.35	-2.1816	0.0483	0.0779	-2.2299	-2.25R
51	-0.14	2.1073	0.0850	0.0984	2.0223	2.04R
89	-0.14	-2.1816	-0.0222	0.0739	-2.1594	-2.18R
95	-2.44	-1.7051	-0.5775	0.2967	-1.1276	-1.19 X
97	-0.96	2.5839	-0.0444	0.1063	2.6283	2.66R
111	-0.63	-2.4199	-0.0212	0.0904	-2.3987	-2.42R
127	0.51	0.4394	-0.2617	0.2212	0.7011	0.72 X
145	-1.62	-0.0372	-0.4124	0.2188	0.3752	0.39 X
156	1.82	-0.7520	-0.1333	0.2547	-0.6187	-0.64 X
160	0.84	-1.2285	-0.2385	0.2316	-0.9900	-1.02 X

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

**Regression Analysis**

The regression equation is  
 Attitude = 0.0000 + 0.156 Soc. Acc. + 0.426 Beliefs + 0.0903 Nutr. Knowledge

Predictor	Coef	StDev	T	P
Constant	0.00000	0.06536	0.00	1.000
Soc. Acc	0.15615	0.06561	2.38	0.018

Beliefs	0.42596	0.06561	6.49	0.000
Nutr. Kn	0.09034	0.06557	1.38	0.170

S = 0.8913      R-Sq = 21.8%      R-Sq(adj) = 20.6%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	3	40.403	13.468	16.95	0.000
Residual Error	182	144.597	0.794		
Total	185	185.000			

Source	DF	Seq SS
Soc. Acc	1	5.755
Beliefs	1	33.141
Nutr. Kn	1	1.508

Unusual Observations

Obs	Soc. Acc	Attitude	Fit	StDev Fit	Residual	St Resid
2	1.50	-2.2885	-0.4827	0.1654	-1.8057	-2.06R
7	-0.63	-2.2885	-0.3677	0.0880	-1.9207	-2.17R
58	0.02	-1.0590	0.8542	0.1454	-1.9131	-2.18R
73	0.35	-0.8131	0.0344	0.2327	-0.8474	-0.98 X
100	0.51	-2.0426	0.0272	0.1128	-2.0697	-2.34R
110	-1.45	1.6459	-0.1517	0.1360	1.7976	2.04R
118	0.51	1.6459	-0.5162	0.1289	2.1621	2.45R
122	0.02	-1.7967	0.0787	0.0974	-1.8754	-2.12R
166	-1.45	-2.7803	-0.0479	0.1199	-2.7323	-3.09R
177	0.19	-2.2885	-0.3517	0.0902	-1.9368	-2.18R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

**Regression Analysis**

The regression equation is  
Intention = - 0.0000 + 0.274 Soc. Acc. + 0.128 Subj. Norm + 0.282 Attitude  
+ 0.0538 Nutr. Knowledge

Predictor	Coef	StDev	T	P
Constant	-0.00000	0.06591	-0.00	1.000
Soc. Acc	0.27409	0.06750	4.06	0.000
Subj. No	0.12826	0.06650	1.93	0.055
Attitude	0.28221	0.06745	4.18	0.000
Nutr. Kn	0.05377	0.06635	0.81	0.419

S = 0.8989      R-Sq = 20.9%      R-Sq(adj) = 19.2%

Analysis of Variance

Source	DF	SS	MS	F	P
Regression	4	38.7549	9.6887	11.99	0.000
Residual Error	181	146.2451	0.8080		
Total	185	185.0000			

Source	DF	Seq SS
Soc. Acc	1	21.0663
Subj. No	1	2.4612
Attitude	1	14.6966
Nutr. Kn	1	0.5307

Unusual Observations

Obs	Soc. Acc	Intention	Fit	StDev Fit	Residual	St Resid
61	0.68	-2.8581	-0.3960	0.1651	-2.4621	-2.79R
83	-1.62	1.4208	-0.5419	0.1599	1.9627	2.22R

97	-0.96	-2.0024	0.5381	0.2390	-2.5404	-2.93R
109	0.51	-1.4889	0.3727	0.1600	-1.8616	-2.10R
111	-0.63	1.5919	-0.1374	0.2552	1.7293	2.01R
116	-1.29	-2.3447	-0.2738	0.1136	-2.0709	-2.32R
142	0.02	1.5919	-0.3918	0.1132	1.9837	2.22R
145	-1.62	1.5919	-0.6100	0.1579	2.2020	2.49R
161	-1.45	1.5919	-0.7962	0.1376	2.3882	2.69R
166	-1.45	1.5919	-1.2126	0.2077	2.8045	3.21R

R denotes an observation with a large standardized residual

## Regression Analysis

The regression equation is

$$\text{Behavior} = 0.0000 + 0.161 \text{ Intention} + 0.0113 \text{ Nutr. Knowledge}$$

Predictor	Coef	StDev	T	P
Constant	0.00000	0.07274	0.00	1.000
Intentio	0.16139	0.07321	2.20	0.029
Nutr. Kn	0.01134	0.07321	0.15	0.877

S = 0.9920      R-Sq = 2.6%      R-Sq(adj) = 1.6%

### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	2	4.9012	2.4506	2.49	0.086
Residual Error	183	180.0988	0.9841		
Total	185	185.0000			

Source	DF	Seq SS
Intentio	1	4.8776
Nutr. Kn	1	0.0236

### Unusual Observations

Obs	Intentio	Behavior	Fit	StDev Fit	Residual	St Resid
7	-1.49	-2.7417	-0.2390	0.1319	-2.5027	-2.55R
49	1.08	-2.0760	0.1753	0.1071	-2.2513	-2.28R
61	-2.86	-1.4102	-0.4730	0.2282	-0.9372	-0.97 X
67	1.08	-2.7417	0.1753	0.1071	-2.9171	-2.96R
73	-0.46	-0.0787	-0.1124	0.2542	0.0336	0.04 X
95	-3.03	1.2528	-0.4876	0.2342	1.7404	1.81 X
104	-1.66	-2.7417	-0.2667	0.1425	-2.4751	-2.52R
111	1.59	-2.7417	0.2321	0.2184	-2.9739	-3.07RX
147	-0.46	-2.0760	-0.0863	0.1084	-1.9897	-2.02R
161	1.59	-2.7417	0.2582	0.1370	-2.9999	-3.05R
166	1.59	-2.7417	0.2582	0.1370	-2.9999	-3.05R

R denotes an observation with a large standardized residual

X denotes an observation whose X value gives it large influence.

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