

Table 1 ANOVA table for Education Level Effect

		Sum of Squares	df	Mean Square	F	Sig.
T1	Between Groups	1.859	2	.929	.769	.464
	Within Groups	379.328	314	1.208		
	Total	381.186	316			
T2	Between Groups	.057	2	.028	.027	.974
	Within Groups	331.943	314	1.057		
	Total	332.000	316			
T3	Between Groups	.879	2	.439	.391	.677
	Within Groups	352.768	314	1.123		
	Total	353.647	316			
T4	Between Groups	.231	2	.115	.118	.889
	Within Groups	307.719	314	.980		
	Total	307.950	316			
T5	Between Groups	.099	2	.050	.038	.963
	Within Groups	409.731	314	1.305		
	Total	409.830	316			
T6	Between Groups	.912	2	.456	.348	.706
	Within Groups	411.006	314	1.309		
	Total	411.918	316			
T7	Between Groups	.365	2	.182	.155	.856
	Within Groups	368.752	314	1.174		
	Total	369.117	316			
T8	Between Groups	.528	2	.264	.271	.763
	Within Groups	306.544	314	.976		
	Total	307.073	316			
T9	Between Groups	4.705	2	2.353	2.088	.126
	Within Groups	353.730	314	1.127		
	Total	358.435	316			
T10	Between Groups	7.257	2	3.628	2.449	.088
	Within Groups	465.135	314	1.481		
	Total	472.391	316			
T11	Between Groups	.949	2	.475	.328	.721
	Within Groups	454.912	314	1.449		
	Total	455.861	316			
T12	Between Groups	.322	2	.161	.129	.879
	Within Groups	393.009	314	1.252		
	Total	393.331	316			

T13	Between Groups	.193	2	.097	.083	.920
	Within Groups	364.785	314	1.162		
	Total	364.978	316			
T14	Between Groups	.302	2	.151	.151	.860
	Within Groups	314.134	314	1.000		
	Total	314.435	316			
T15	Between Groups	2.090	2	1.045	1.296	.275
	Within Groups	253.115	314	.806		
	Total	255.205	316			
T16	Between Groups	2.307	2	1.153	1.140	.321
	Within Groups	317.662	314	1.012		
	Total	319.968	316			
T17	Between Groups	1.314	2	.657	.450	.638
	Within Groups	458.465	314	1.460		
	Total	459.779	316			
T18	Between Groups	1.410	2	.705	.533	.587
	Within Groups	415.341	314	1.323		
	Total	416.751	316			
T19	Between Groups	2.353	2	1.176	.873	.419
	Within Groups	423.180	314	1.348		
	Total	425.533	316			
T20	Between Groups	2.419	2	1.210	.967	.381
	Within Groups	392.811	314	1.251		
	Total	395.230	316			
T21	Between Groups	2.668	2	1.334	.911	.403
	Within Groups	459.767	314	1.464		
	Total	462.435	316			
T22	Between Groups	1.706	2	.853	.697	.499
	Within Groups	384.408	314	1.224		
	Total	386.114	316			
T23	Between Groups	.284	2	.142	.213	.809
	Within Groups	209.792	314	.668		
	Total	210.076	316			
T24	Between Groups	1.321	2	.661	.843	.432
	Within Groups	246.136	314	.784		
	Total	247.457	316			
T25	Between Groups	.197	2	.099	.099	.906
	Within Groups	314.276	314	1.001		
	Total	314.473	316			
T26	Between Groups	.151	2	.075	.100	.905
	Within Groups	236.297	314	.753		

	Total	236.448	316			
T27	Between Groups	.768	2	.384	.291	.748
	Within Groups	415.124	314	1.322		
	Total	415.893	316			

Table 2 ANOVA table for Subject Background Effect

		Sum of Squares	df	Mean Square	F	Sig.
T1	Between Groups	.527	1	.527	.438	.508
	Within Groups	381.128	317	1.202		
	Total	381.655	318			
T2	Between Groups	2.712	1	2.712	2.603	.108
	Within Groups	330.285	317	1.042		
	Total	332.997	318			
T3	Between Groups	2.425	1	2.425	2.188	.140
	Within Groups	351.324	317	1.108		
	Total	353.749	318			
T4	Between Groups	4.679	1	4.679	4.875	.028
	Within Groups	304.243	317	.960		
	Total	308.922	318			
T5	Between Groups	1.959	1	1.959	1.521	.218
	Within Groups	408.417	317	1.288		
	Total	410.376	318			
T6	Between Groups	.287	1	.287	.221	.639
	Within Groups	412.151	317	1.300		
	Total	412.439	318			
T7	Between Groups	3.095	1	3.095	2.662	.104
	Within Groups	368.560	317	1.163		
	Total	371.655	318			
T8	Between Groups	.356	1	.356	.365	.546
	Within Groups	309.299	317	.976		
	Total	309.655	318			
T9	Between Groups	.001	1	.001	.001	.973
	Within Groups	359.729	317	1.135		
	Total	359.730	318			
T10	Between Groups	4.605	1	4.605	3.089	.080
	Within Groups	472.573	317	1.491		
	Total	477.179	318			
T11	Between Groups	14.753	1	14.753	10.502	.001
	Within Groups	445.341	317	1.405		
	Total	460.094	318			
T12	Between Groups	11.048	1	11.048	9.060	.003
	Within Groups	386.569	317	1.219		
	Total	397.618	318			
T13	Between Groups	3.034	1	3.034	2.643	.105

	Within Groups	363.950	317	1.148		
	Total	366.984	318			
T14	Between Groups	.082	1	.082	.081	.776
	Within Groups	319.122	317	1.007		
	Total	319.204	318			
T15	Between Groups	.119	1	.119	.143	.705
	Within Groups	262.320	317	.828		
	Total	262.439	318			
T16	Between Groups	.050	1	.050	.049	.826
	Within Groups	324.314	317	1.023		
	Total	324.364	318			
T17	Between Groups	2.041	1	2.041	1.407	.236
	Within Groups	459.853	317	1.451		
	Total	461.893	318			
T18	Between Groups	13.748	1	13.748	10.812	.001
	Within Groups	403.067	317	1.272		
	Total	416.815	318			
T19	Between Groups	11.426	1	11.426	8.700	.003
	Within Groups	416.317	317	1.313		
	Total	427.743	318			
T20	Between Groups	.002	1	.002	.002	.966
	Within Groups	395.728	317	1.248		
	Total	395.730	318			
T21	Between Groups	2.194	1	2.194	1.504	.221
	Within Groups	462.276	317	1.458		
	Total	464.470	318			
T22	Between Groups	.370	1	.370	.300	.584
	Within Groups	391.103	317	1.234		
	Total	391.473	318			
T23	Between Groups	.685	1	.685	1.036	.310
	Within Groups	209.666	317	.661		
	Total	210.351	318			
T24	Between Groups	.172	1	.172	.220	.639
	Within Groups	247.346	317	.780		
	Total	247.517	318			
T25	Between Groups	.038	1	.038	.039	.844
	Within Groups	314.444	317	.992		
	Total	314.483	318			
T26	Between Groups	1.483	1	1.483	2.000	.158
	Within Groups	235.125	317	.742		
	Total	236.608	318			

T27	Between Groups	4.661	1	4.661	3.587	.059
	Within Groups	411.991	317	1.300		
	Total	416.652	318			

Table 3 ANOVA for Language Effect

		Sum of Squares	df	Mean Square	F	Sig.
T1	Between Groups	.443	1	.443	.368	.544
	Within Groups	381.212	317	1.203		
	Total	381.655	318			
T2	Between Groups	.715	1	.715	.682	.410
	Within Groups	332.282	317	1.048		
	Total	332.997	318			
T3	Between Groups	.270	1	.270	.242	.623
	Within Groups	353.479	317	1.115		
	Total	353.749	318			
T4	Between Groups	14.273	1	14.273	15.355	.000
	Within Groups	294.649	317	.929		
	Total	308.922	318			
T5	Between Groups	25.329	1	25.329	20.852	.000
	Within Groups	385.048	317	1.215		
	Total	410.376	318			
T6	Between Groups	5.724	1	5.724	4.462	.035
	Within Groups	406.715	317	1.283		
	Total	412.439	318			
T7	Between Groups	2.106	1	2.106	1.806	.180
	Within Groups	369.549	317	1.166		
	Total	371.655	318			
T8	Between Groups	.792	1	.792	.813	.368
	Within Groups	308.863	317	.974		
	Total	309.655	318			
T9	Between Groups	.476	1	.476	.420	.517
	Within Groups	359.254	317	1.133		
	Total	359.730	318			
T10	Between Groups	3.723	1	3.723	2.493	.115
	Within Groups	473.455	317	1.494		
	Total	477.179	318			
T11	Between Groups	34.132	1	34.132	25.401	.000
	Within Groups	425.962	317	1.344		
	Total	460.094	318			
T12	Between Groups	29.248	1	29.248	25.169	.000
	Within Groups	368.370	317	1.162		
	Total	397.618	318			
T13	Between Groups	22.847	1	22.847	21.045	.000
	Within Groups	344.138	317	1.086		

	Total	366.984	318			
T14	Between Groups	1.500	1	1.500	1.497	.222
	Within Groups	317.703	317	1.002		
	Total	319.204	318			
T15	Between Groups	.000	1	.000	.000	.996
	Within Groups	262.439	317	.828		
	Total	262.439	318			
T16	Between Groups	5.316	1	5.316	5.282	.022
	Within Groups	319.048	317	1.006		
	Total	324.364	318			
T17	Between Groups	10.959	1	10.959	7.704	.006
	Within Groups	450.935	317	1.423		
	Total	461.893	318			
T18	Between Groups	15.761	1	15.761	12.458	.000
	Within Groups	401.054	317	1.265		
	Total	416.815	318			
T19	Between Groups	.213	1	.213	.158	.692
	Within Groups	427.530	317	1.349		
	Total	427.743	318			
T20	Between Groups	3.359	1	3.359	2.714	.100
	Within Groups	392.371	317	1.238		
	Total	395.730	318			
T21	Between Groups	55.496	1	55.496	43.016	.000
	Within Groups	408.974	317	1.290		
	Total	464.470	318			
T22	Between Groups	20.264	1	20.264	17.305	.000
	Within Groups	371.209	317	1.171		
	Total	391.473	318			
T23	Between Groups	1.492	1	1.492	2.264	.133
	Within Groups	208.859	317	.659		
	Total	210.351	318			
T24	Between Groups	2.231	1	2.231	2.884	.090
	Within Groups	245.286	317	.774		
	Total	247.517	318			
T25	Between Groups	3.522	1	3.522	3.591	.059
	Within Groups	310.960	317	.981		
	Total	314.483	318			
T26	Between Groups	.012	1	.012	.016	.901
	Within Groups	236.596	317	.746		
	Total	236.608	318			
T27	Between Groups	34.029	1	34.029	28.193	.000

Within Groups	382.623	317	1.207		
Total	416.652	318			

Table 4 ANOVA for Gender Effect

		Sum of Squares	df	Mean Square	F	Sig.
T1	Between Groups	.195	1	.195	.162	.688
	Within Groups	381.226	316	1.206		
	Total	381.421	317			
T2	Between Groups	.305	1	.305	.291	.590
	Within Groups	331.682	316	1.050		
	Total	331.987	317			
T3	Between Groups	.051	1	.051	.046	.830
	Within Groups	345.978	316	1.095		
	Total	346.028	317			
T4	Between Groups	5.875	1	5.875	6.146	.014
	Within Groups	302.074	316	.956		
	Total	307.950	317			
T5	Between Groups	21.532	1	21.532	17.751	.000
	Within Groups	383.314	316	1.213		
	Total	404.846	317			
T6	Between Groups	5.011	1	5.011	3.942	.048
	Within Groups	401.659	316	1.271		
	Total	406.670	317			
T7	Between Groups	4.340	1	4.340	3.799	.052
	Within Groups	360.959	316	1.142		
	Total	365.299	317			
T8	Between Groups	4.844	1	4.844	5.128	.024
	Within Groups	298.455	316	.944		
	Total	303.299	317			
T9	Between Groups	.257	1	.257	.226	.635
	Within Groups	359.457	316	1.138		
	Total	359.714	317			
T10	Between Groups	3.374	1	3.374	2.252	.134
	Within Groups	473.510	316	1.498		
	Total	476.884	317			
T11	Between Groups	46.104	1	46.104	35.286	.000
	Within Groups	412.877	316	1.307		
	Total	458.981	317			
T12	Between Groups	43.901	1	43.901	39.346	.000
	Within Groups	352.577	316	1.116		
	Total	396.478	317			
T13	Between Groups	23.684	1	23.684	21.872	.000

	Within Groups	342.180	316	1.083		
	Total	365.865	317			
T14	Between Groups	.610	1	.610	.608	.436
	Within Groups	317.301	316	1.004		
	Total	317.912	317			
T15	Between Groups	.886	1	.886	1.077	.300
	Within Groups	259.781	316	.822		
	Total	260.667	317			
T16	Between Groups	.414	1	.414	.406	.525
	Within Groups	322.755	316	1.021		
	Total	323.170	317			
T17	Between Groups	6.837	1	6.837	4.801	.029
	Within Groups	450.031	316	1.424		
	Total	456.868	317			
T18	Between Groups	20.464	1	20.464	16.343	.000
	Within Groups	395.674	316	1.252		
	Total	416.138	317			
T19	Between Groups	1.496	1	1.496	1.110	.293
	Within Groups	425.787	316	1.347		
	Total	427.283	317			
T20	Between Groups	5.427	1	5.427	4.396	.037
	Within Groups	390.061	316	1.234		
	Total	395.487	317			
T21	Between Groups	25.996	1	25.996	18.735	.000
	Within Groups	438.457	316	1.388		
	Total	464.453	317			
T22	Between Groups	11.279	1	11.279	9.407	.002
	Within Groups	378.860	316	1.199		
	Total	390.138	317			
T23	Between Groups	1.075	1	1.075	1.624	.204
	Within Groups	209.139	316	.662		
	Total	210.214	317			
T24	Between Groups	.640	1	.640	.820	.366
	Within Groups	246.847	316	.781		
	Total	247.487	317			
T25	Between Groups	4.009	1	4.009	4.130	.043
	Within Groups	306.734	316	.971		
	Total	310.742	317			
T26	Between Groups	.092	1	.092	.124	.725
	Within Groups	236.436	316	.748		
	Total	236.528	317			

T27	Between Groups	14.390	1	14.390	11.589	.001
	Within Groups	392.365	316	1.242		
	Total	406.755	317			