DATASET ACTIVATE DataSet3.

EXAMINE VARIABLES=time BY syllog model\_num RespConcl ordering

/PLOT BOXPLOT

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

### **Explore**

### syllog

	syllog			Statistic	Std. Error
time	AA1	Mean		14134.07	831.643
		95% Confidence Interval for	Lower Bound	12489.66	
		Mean	Upper Bound	15778.48	
		5% Trimmed Mean		12879.10	
		Median		11112.00	
		Variance		96136530.34	
		Std. Deviation		9804.924	
		Minimum		2023	
		Maximum		65446	
		Range		63423	
		Interquartile Range		8954	
		Skewness		2.396	.206
		Kurtosis		7.607	.408
	AA2	Mean		15950.37	1152.411
		95% Confidence Interval for	Lower Bound	13671.71	
		Mean	Upper Bound	18229.04	
		5% Trimmed Mean		14208.97	
		Median		11307.00	
		Variance		184599123.1	
		Std. Deviation		13586.726	
		Minimum		1712	
		Maximum		81791	
		Range		80079	
		Interquartile Range		10304	
		Skewness		2.553	.206
		Kurtosis		8.020	.408
	AA3	Mean		14494.27	846.459

syllog			Statistic	Std. Error
	95% Confidence Interval for	Lower Bound	12820.56	
	Mean	Upper Bound	16167.97	
	5% Trimmed Mean		13557.69	
	Median		12281.00	
	Variance		99592457.36	
	Std. Deviation		9979.602	
	Minimum		1458	
	Maximum		55238	
	Range		53780	
	Interquartile Range		10270	
	Skewness		1.632	.206
	Kurtosis		3.249	.408
AA4	Mean		15339.91	1156.976
	95% Confidence Interval for	Lower Bound	13052.21	
	Mean	Upper Bound	17627.60	
	5% Trimmed Mean		13707.89	
	Median		11147.00	
	Variance		186064559.0	
	Std. Deviation		13640.548	
	Minimum		1015	
	Maximum		84281	
	Range		83266	
	Interquartile Range		12959	
	Skewness		2.532	.206
	Kurtosis		8.868	.408
AE1	Mean		16028.20	1395.069
	95% Confidence Interval for	Lower Bound	13269.73	
	Mean	Upper Bound	18786.68	
	5% Trimmed Mean		13667.64	
	Median		10695.00	
	Variance		270524140.5	
	Std. Deviation		16447.618	
	Minimum		1096	
	Maximum		122978	
	Range		121882	
	Interquartile Range		9684	
	Skewness		3.505	.206
	Kurtosis		16.106	.408
AE2	Mean		18858.97	1313.631
	95% Confidence Interval for Mean		16261.52	
		Upper Bound	21456.42	
	5% Trimmed Mean		17165.72	
	Median		15124.00	

syllog		Statistic	Std. Error
_	Variance	239862222.7	
	Std. Deviation	15487.486	
	Minimum	1014	
	Maximum	92285	
	Range	91271	
	Interquartile Range	14612	
	Skewness	1.953	.206
	Kurtosis	4.810	.408
AE3	Mean	16853.34	1132.478
	95% Confidence Interval for Lower Bound	14614.09	
	Mean Upper Bound	19092.59	
	5% Trimmed Mean	15339.89	
	Median	13216.00	
	Variance	178268236.5	
	Std. Deviation	13351.713	
	Minimum	1253	
	Maximum	73881	
	Range	72628	
	Interquartile Range	13632	
	Skewness	1.965	.206
	Kurtosis	4.658	.408
AE4	Mean	18299.96	1294.069
	95% Confidence Interval for Lower Bound	15741.19	
	Mean Upper Bound	20858.72	
	5% Trimmed Mean	16549.62	
	Median	14239.00	
	Variance	232771321.9	
	Std. Deviation	15256.845	
	Minimum	1013	
	Maximum	107581	
	Range	106568	
	Interquartile Range	14505	
	Skewness	2.407	.206
	Kurtosis	8.882	.408
Al1	Mean	13221.17	854.151
	95% Confidence Interval for Lower Bound	11532.25	
	Mean Upper Bound	14910.08	
	5% Trimmed Mean	12151.26	
	Median	10282.00	
	Variance	101410728.6	
	Std. Deviation	10070.289	
	Minimum	1185	
	Maximum	83634	

yllog		Statistic	Std. Error
	Range	82449	
	Interquartile Range	7994	
	Skewness	3.214	.206
	Kurtosis	17.044	.408
12	Mean	18736.83	1242.660
	95% Confidence Interval for Lower Bo	und 16279.72	
	Mean Upper Bo	und 21193.95	
	5% Trimmed Mean	16772.08	
	Median	15057.00	
	Variance	214644311.4	
	Std. Deviation	14650.744	
	Minimum	3846	
	Maximum	122317	
	Range	118471	
	Interquartile Range	12085	
	Skewness	3.887	.206
	Kurtosis	21.434	.408
AI3	Mean	15376.97	1019.947
	95% Confidence Interval for Lower Bo	und 13360.23	
	Mean Upper Bo	und 17393.72	
	5% Trimmed Mean	14221.06	
	Median	11493.00	
	Variance	144600709.9	
	Std. Deviation	12025.004	
	Minimum	1088	
	Maximum	55982	
	Range	54894	
	Interquartile Range	12703	
	Skewness	1.574	.206
	Kurtosis	2.130	.408
14	Mean	14239.71	779.848
	95% Confidence Interval for Lower Bo	und 12697.72	
	Mean Upper Bo	und 15781.71	
	5% Trimmed Mean	13680.43	
	Median	10809.00	
	Variance	84534618.21	
	Std. Deviation	9194.271	
	Minimum	1057	
	Maximum	44980	
	Range	43923	
	Interquartile Range	12423	
	Skewness	1.023	.206
	Kurtosis	.484	.408

ov.llog			Statistic	Std. Error
syllog	Maan			
AO1	Mean 95% Confidence Interval for	Lawar Dawad	16126.42	1265.780
	Mean		13623.59	
	FO/ Triange of Manage	Upper Bound	18629.25	
	5% Trimmed Mean		14202.04	
	Median		12164.00	
	Variance		222705831.3	
	Std. Deviation		14923.332	
	Minimum		1173	
	Maximum		112839	
	Range		111666	
	Interquartile Range		8705	
	Skewness		3.620	.206
	Kurtosis		17.844	.408
AO2	Mean		18209.82	1292.890
		Lower Bound	15653.38	
	Mean	Upper Bound	20766.26	
	5% Trimmed Mean		16363.74	
	Median		14264.00	
	Variance		232347580.1	
	Std. Deviation		15242.952	
	Minimum		1001	
	Maximum		100061	
	Range		99060	
	Interquartile Range		12414	
	Skewness		2.660	.206
	Kurtosis		9.804	.408
AO3	Mean		15797.86	1007.472
	95% Confidence Interval for	Lower Bound	13805.78	
	Mean	Upper Bound	17789.93	
	5% Trimmed Mean		14465.12	
	Median		13115.00	
	Variance		141085062.7	
	Std. Deviation		11877.923	
	Minimum		1190	
	Maximum		74574	
	Range		73384	
	Interquartile Range		10472	
	Skewness		2.327	.206
	Kurtosis		7.837	.408
AO4	Mean		19789.43	2173.770
	95% Confidence Interval for	Lower Bound	15491.23	
	Mean	Upper Bound	24087.63	
	5% Trimmed Mean	11 22 2	16197.29	
	T.T. T.		10107.20	<del> </del>

syllog			Statistic	Std. Error
-, -9	Median		13196.00	
	Variance		656813365.1	
	Std. Deviation		25628.370	
	Minimum		1243	
	Maximum		234827	
	Range		233584	
	Interquartile Range		11324	
	Skewness		5.125	.206
	Kurtosis		36.762	.408
EA1	Mean		18279.43	1919.898
	95% Confidence Interval for	Lower Bound	14483.21	
	Mean	Upper Bound	22075.65	
	5% Trimmed Mean		15067.68	
	Median		12954.00	
	Variance		512354934.0	
	Std. Deviation		22635.259	
	Minimum		1010	
	Maximum		203401	
	Range		202391	
	Interquartile Range		11713	
	Skewness		5.554	.206
	Kurtosis		39.051	.408
EA2	Mean		18845.96	1492.934
	95% Confidence Interval for	Lower Bound	15893.97	
	Mean	Upper Bound	21797.94	
	5% Trimmed Mean		16348.44	
	Median		14006.00	
	Variance		309810486.6	
	Std. Deviation		17601.434	
	Minimum		1075	
	Maximum		108056	
	Range		106981	
	Interquartile Range		12076	
	Skewness		2.901	.206
	Kurtosis		10.183	.408
EA3	Mean		19200.91	1545.652
	95% Confidence Interval for Mean		16144.68	
		Upper Bound	22257.13	
	5% Trimmed Mean		16853.72	
	Median		15190.00	
	Variance		332076469.5	
	Std. Deviation		18222.965	
	Minimum		1301	

syllog			Statistic	Std. Error
	Maximum		170958	
	Range		169657	
	Interquartile Range		11559	
	Skewness		5.060	.206
	Kurtosis		36.315	.408
EA4	Mean		19126.22	1299.623
		ower Bound	16556.47	1200.020
	Moon	Jpper Bound	21695.96	
	5% Trimmed Mean		17687.41	
	Median		13664.00	
	Variance		234773719.4	
	Std. Deviation		15322.327	
	Minimum		1022	
	Maximum		83920	
	Range		82898	
	Interquartile Range		18225	
	Skewness		1.674	.206
	Kurtosis		3.522	.408
 EE1	Mean		17642.58	1174.319
		ower Bound	15320.59	1174.010
	Moon	Jpper Bound	19964.56	
	5% Trimmed Mean	орро: <u>20</u> аа	16454.19	
	Median		13334.00	
	Variance		191684397.7	
	Std. Deviation		13845.013	
	Minimum		1146	
	Maximum		72787	
	Range		71641	
	Interquartile Range		14585	
	Skewness		1.401	.206
	Kurtosis		1.671	.408
EE2	Mean		19845.01	1432.119
		ower Bound	17013.27	
	Mean	Jpper Bound	22676.74	
	5% Trimmed Mean	· ·	18083.02	
	Median		14663.00	
	Variance		285083939.2	
	Std. Deviation		16884.429	
	Minimum		1357	
	Maximum		102074	
	Range		100717	
	Interquartile Range		15512	
	Skewness		1.947	.206

syllog			Statistic	Std. Error
Syllog	Kurtosis			
EE3	Mean		4.584 15507.83	.408
		Lower Bound	13079.73	1221.904
	Mean	Upper Bound	17935.92	
-	5% Trimmed Mean	Opper Bound	13803.95	
-	Median		11066.00	
-	Variance		209604293.4	
-	Std. Deviation		14477.717	
-	Minimum		1189	
-	Maximum		110194	
-	Range		109005	
-	Interquartile Range		13489	
-	Skewness		2.900	.206
-	Kurtosis		13.555	.408
 EE4	Mean		15487.72	1210.386
		Lower Bound	13094.42	1210.000
	Mean	Upper Bound	17881.02	
-	5% Trimmed Mean		13724.65	
-	Median		11189.00	
-	Variance		203639608.3	
-	Std. Deviation		14270.235	
-	Minimum		1207	
-	Maximum		90612	
-	Range		89405	
-	Interquartile Range		11888	
-	Skewness		2.486	.206
-	Kurtosis		8.014	.408
EI1	Mean		18942.52	1519.396
-	95% Confidence Interval for	Lower Bound	15938.21	
	Mean	Upper Bound	21946.83	
-	5% Trimmed Mean		16404.55	
	Median		13686.00	
	Variance		320890472.1	
	Std. Deviation		17913.416	
	Minimum		1015	
	Maximum		116687	
	Range		115672	
	Interquartile Range		10957	
	Skewness		3.204	.206
	Kurtosis		13.021	.408
El2	Mean		17897.98	1111.788
	95% Confidence Interval for	Lower Bound	15699.64	
	Mean	Upper Bound	20096.32	

syllog		Statistic	Std. Error
	5% Trimmed Mean	16592.69	
	Median	14693.00	
	Variance	171814135.9	
	Std. Deviation	13107.789	
	Minimum	1012	
	Maximum	83019	
	Range	82007	
	Interquartile Range	12166	
	Skewness	1.903	.206
	Kurtosis	5.273	.408
EI3	Mean	17647.19	1219.371
	95% Confidence Interval for Lower Bound	15236.13	
	Mean Upper Bound	20058.26	
	5% Trimmed Mean	16306.15	
	Median	15265.00	
	Variance	206674256.9	
	Std. Deviation	14376.170	
	Minimum	1351	
	Maximum	129066	
	Range	127715	
	Interquartile Range	14270	
	Skewness	3.718	.206
	Kurtosis	25.502	.408
EI4	Mean	18755.57	1188.184
	95% Confidence Interval for Lower Bound	16406.17	
	Upper Bound	21104.97	
	5% Trimmed Mean	17487.92	
	Median	14871.00	
	Variance	196237467.8	
	Std. Deviation	14008.478	
	Minimum	1098	
	Maximum	80838	
	Range	79740	
	Interquartile Range	15983	
	Skewness	1.743	.206
	Kurtosis	4.632	.408
EO1	Mean	19727.60	1582.609
	95% Confidence Interval for Lower Bound Mean	16598.30	
	Opper Bound	22856.90	
	5% Trimmed Mean	17371.23	
	Median	14524.00	
	Variance Std Davistics	348146622.2	
	Std. Deviation	18658.688	

syllog		Statistic	Std. Error
Syllog	Minimum	1162	Ota. Error
	Maximum	142946	
	Range	141784	
	Interquartile Range	16502	
	Skewness	3.051	.206
	Kurtosis	14.432	.408
 EO2	Mean	19738.31	2167.824
	95% Confidence Interval for Lower Bound	15451.86	2107.021
	Mean Upper Bound	24024.76	
	5% Trimmed Mean	16817.10	
	Median	14616.00	
	Variance	653225345.6	
	Std. Deviation	25558.274	
	Minimum	1082	
	Maximum	272151	
	Range	271069	
	Interquartile Range	17518	
	Skewness	7.262	.206
	Kurtosis	69.379	.408
EO3	Mean	20021.16	1711.896
	95% Confidence Interval for Lower Bound	16636.22	1711.000
	Mean Upper Bound	23406.10	
	5% Trimmed Mean	17410.83	
	Median	13586.00	
	Variance	407351602.6	
	Std. Deviation	20182.953	
	Minimum	1314	
	Maximum	153790	
	Range	152476	
	Interquartile Range	17818	
	Skewness	3.097	.206
	Kurtosis	14.587	.408
EO4	Mean	21699.37	1832.173
	95% Confidence Interval for Lower Bound	18076.61	
	Mean Upper Bound	25322.14	
	5% Trimmed Mean	18912.98	
	Median	15772.00	
	Variance	466603310.9	
	Std. Deviation	21601.003	
	Minimum	1111	
	Maximum	180130	
	Range	179019	
	Interquartile Range	20080	

syllog		Statistic	Std. Error
	Skewness	3.727	.206
	Kurtosis	21.804	.408
IA1	Mean	12495.51	757.437
	95% Confidence Interval for Lower Bound	10997.83	
	Mean Upper Bound	13993.19	
	5% Trimmed Mean	11492.54	
	Median	10453.00	
	Variance	79745702.24	
	Std. Deviation	8930.045	
	Minimum	1024	
	Maximum	56215	
	Range	55191	
	Interquartile Range	8011	
	Skewness	2.303	.206
	Kurtosis	7.358	.408
IA2	Mean	16887.24	1064.719
	95% Confidence Interval for Lower Bound	14781.96	
	Mean Upper Bound	18992.51	
	5% Trimmed Mean	15466.41	
	Median	12906.00	
	Variance	157574194.0	
	Std. Deviation	12552.856	
	Minimum	1084	
	Maximum	83038	
	Range	81954	
	Interquartile Range	10751	
	Skewness	2.486	.206
	Kurtosis	8.282	.408
IA3	Mean	16641.63	1111.829
	95% Confidence Interval for Lower Bound	14443.21	
	Mean Upper Bound	18840.06	
	5% Trimmed Mean	15122.96	
	Median	12638.00	
	Variance	171826648.6	
	Std. Deviation	13108.266	
	Minimum	1057	
	Maximum	84792	
	Range	83735	
	Interquartile Range	12501	
	Skewness	2.214	.206
	Kurtosis	6.450	.408
IA4	Mean	21166.66	1252.484

syllog			Statistic	Std. Error
	95% Confidence Interval for	Lower Bound	18690.12	
	Mean	Upper Bound	23643.20	
	5% Trimmed Mean		19779.03	
	Median		16477.00	
	Variance		218051660.7	
	Std. Deviation		14766.572	
	Minimum		2332	
	Maximum		88325	
	Range		85993	
	Interquartile Range		15821	
	Skewness		1.657	.206
	Kurtosis		3.383	.408
IE1	Mean		17812.60	1205.935
	95% Confidence Interval for	Lower Bound	15428.10	
	Mean	Upper Bound	20197.10	
	5% Trimmed Mean		16146.23	
	Median		13671.00	
	Variance		202144822.0	
	Std. Deviation		14217.764	
	Minimum		1248	
	Maximum		101353	
	Range		100105	
	Interquartile Range		12510	
	Skewness		2.573	.206
	Kurtosis		9.619	.408
IE2	Mean		22873.83	1948.874
	95% Confidence Interval for	Lower Bound	19020.32	
	Mean 	Upper Bound	26727.35	
	5% Trimmed Mean		19617.11	
	Median		14848.00	
	Variance		527937039.6	
	Std. Deviation		22976.881	
	Minimum		1046	
	Maximum		122494	
	Range		121448	
	Interquartile Range		18225	
	Skewness		2.419	.206
	Kurtosis		6.134	.408
IE3	Mean		17978.27	1189.935
	95% Confidence Interval for Mean		15625.40	
		Upper Bound	20331.13	
	5% Trimmed Mean		16493.35	
	Median		15076.00	

syllog		Statistic	Std. Error
	Variance	196816284.7	
	Std. Deviation	14029.123	
	Minimum	1071	
	Maximum	104401	
	Range	103330	
	Interquartile Range	13814	
	Skewness	2.689	.206
	Kurtosis	12.037	.408
IE4	Mean	21331.39	1872.984
	95% Confidence Interval for Lower Bound	17627.93	
	Mean Upper Bound	25034.85	
	5% Trimmed Mean	18355.28	
	Median	14585.00	
	Variance	487621748.1	
	Std. Deviation	22082.159	
	Minimum	1017	
	Maximum	139701	
	Range	138684	
	Interquartile Range	18840	
	Skewness	3.082	.206
	Kurtosis	12.409	.408
II1	Mean	12755.52	943.897
	95% Confidence Interval for Lower Bound	10889.15	
	Mean Upper Bound	14621.89	
	5% Trimmed Mean	11323.47	
	Median	9570.00	
	Variance	123840841.2	
	Std. Deviation	11128.380	
	Minimum	1015	
	Maximum	73808	
	Range	72793	
	Interquartile Range	8206	
	Skewness	2.965	.206
	Kurtosis	11.748	.408
II2	Mean	16699.71	2157.308
	95% Confidence Interval for Lower Bound	12434.06	
	Mean Upper Bound	20965.36	
	5% Trimmed Mean	13075.11	
	Median	10399.00	
	Variance	646902771.9	
	Std. Deviation	25434.283	
	Minimum	1124	
	-		1

syllog		Statistic	Std. Error
	Range	253167	
	Interquartile Range	9360	
	Skewness	6.544	.206
	Kurtosis	56.058	.408
II3	Mean	11886.52	889.571
	95% Confidence Interval for Lower Bound	10127.57	
	Mean Upper Bound	13645.47	
	5% Trimmed Mean	10542.81	
	Median	8752.00	
	Variance	109995717.4	
	Std. Deviation	10487.884	
	Minimum	1180	
	Maximum	67888	
	Range	66708	
	Interquartile Range	9891	
	Skewness	2.433	.206
	Kurtosis	7.991	.408
114	Mean	13582.24	1013.545
	95% Confidence Interval for Lower Bound	11578.15	
	Mean Upper Bound	15586.32	
	5% Trimmed Mean	12107.38	
	Median	10294.00	
	Variance	142790974.6	
	Std. Deviation	11949.518	
	Minimum	1066	
	Maximum	88147	
	Range	87081	
	Interquartile Range	11143	
	Skewness	2.941	.206
	Kurtosis	12.784	.408
IO1	Mean	13427.60	1097.674
	95% Confidence Interval for Lower Bound	11257.16	
	Mean Upper Bound	15598.03	
	5% Trimmed Mean	11593.34	
	Median	9806.00	
	Variance	167479366.9	
	Std. Deviation	12941.382	
	Minimum	1297	
	Maximum	70548	
	Range	69251	
	Interquartile Range	8863	
	Skewness	2.445	.206
	Kurtosis	6.471	.408

syllog			Statistic	Std. Error
IO2	Mean		16970.39	1516.065
	95% Confidence Interval for	Lower Bound	13972.67	
	Mean	Upper Bound	19968.11	
	5% Trimmed Mean		14992.40	
	Median		12581.00	
	Variance		319484987.1	
	Std. Deviation		17874.143	
	Minimum		1027	
	Maximum		165250	
	Range		164223	
	Interquartile Range		13534	
	Skewness		4.640	.206
	Kurtosis		34.119	.408
IO3	Mean		15065.79	1159.935
	95% Confidence Interval for	Lower Bound	12772.25	
	Mean	Upper Bound	17359.34	
	5% Trimmed Mean		13438.22	
	Median		12423.00	
	Variance	187017496.4		
	Std. Deviation		13675.434	
	Minimum		1003	
	Maximum		109576	
	Range		108573	
	Interquartile Range		12059	
	Skewness		3.185	.206
	Kurtosis		16.691	.408
IO4	Mean		13131.89	895.874
	95% Confidence Interval for		11360.48	
	Mean 	Upper Bound	14903.31	
	5% Trimmed Mean		11950.25	
	Median		10401.00	
	Variance		111559967.5	
	Std. Deviation		10562.195	
	Minimum		1172	
	Maximum		69728	
	Range		68556	
	Interquartile Range		10994	
	Skewness		2.246	.206
	Kurtosis		7.426	.408
OA1	Mean		16404.17	989.687
	95% Confidence Interval for		14447.25	
	Mean ————————————————————————————————————	Upper Bound	18361.08	
	5% Trimmed Mean		15413.45	

syllog		Statistic	Std. Error
, ,	Median	12851.00	•
	Variance	136147679.8	
	Std. Deviation	11668.234	
	Minimum	1089	
	Maximum	67682	
	Range	66593	
	Interquartile Range	12816	
	Skewness	1.443	.206
	Kurtosis	2.730	.408
OA2	Mean	15657.15	992.637
	95% Confidence Interval for Lower Boun	d 13694.41	
	Mean Upper Boun		
	5% Trimmed Mean	14457.67	
	Median	12854.00	
	Variance	136960643.4	
	Std. Deviation	11703.019	
	Minimum	1137	
	Maximum	68367	
	Range	67230	
	Interquartile Range	8607	
	Skewness	1.997	.206
	Kurtosis	5.093	.408
OA3	Mean	17181.71	1045.329
	95% Confidence Interval for Lower Boun	+	
	Mean Upper Boun	d 19248.64	
	5% Trimmed Mean	15911.08	
	Median	13882.00	
	Variance	151887208.6	
	Std. Deviation	12324.253	
	Minimum	1041	
	Maximum	65339	
	Range	64298	
	Interquartile Range	13647	
	Skewness	1.709	.206
	Kurtosis	3.734	.408
OA4	Mean	17216.31	1317.784
	95% Confidence Interval for Lower Boun		
	Mean Upper Boun		
	5% Trimmed Mean	15447.29	
	Median	13278.00	
	Variance	241381150.2	
	Std. Deviation	15536.446	
	Std. Deviation		

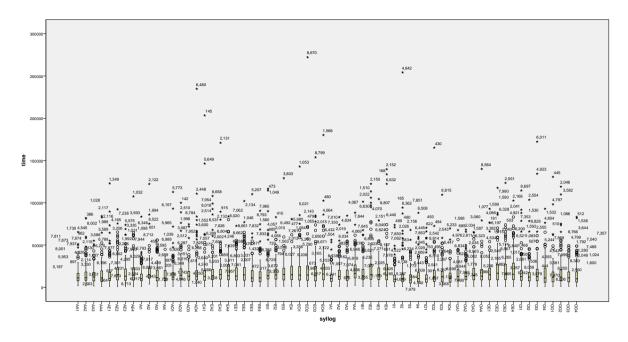
syllog			Statistic	Std. Error
Syllog	Maximum		140085	Otal Ellor
	Range		138939	
	Interquartile Range		13425	
	Skewness	4.347	.206	
	Kurtosis		29.261	.408
OE1	Mean		18543.00	1263.306
OL1		er Bound	16045.06	1203.300
	Moon	er Bound	21040.94	
	5% Trimmed Mean	a Bouria	16862.04	
	Median		14840.00	
	Variance		221835968.9	
	Std. Deviation		14894.159	
	Minimum			
	Maximum		1062	
	Range		92903 91841	
	Interquartile Range			
	Skewness		13853 2.224	206
	Kurtosis			.206
OE2	Mean		6.803	.408
OE2		er Bound	21659.07	1570.989
	Moon	er Bound	18552.75	
	5% Trimmed Mean	ei Bouria	24765.39	
	Median		19596.59	
	Variance		16679.00	
	Std. Deviation		343052697.8	
	Minimum		18521.682 1494	
	Maximum		117731	
	Range		116237	
	Interquartile Range		18313	
	Skewness			206
	Kurtosis		2.079 6.189	.206
OE3	Mean		20818.60	1515.753
		er Bound	17821.50	1010.100
	Moon	er Bound	23815.71	
	5% Trimmed Mean	, Bouria	18949.03	
	Median		15907.00	
	Variance		319353705.0	
	Std. Deviation		17870.470	
	Minimum		1047	
	Maximum		123562	
	Range		123562	
	Interquartile Range			
	Skewness		18188 2.208	206
	OVEMILESS		2.208	.206

syllog			Statistic	Std. Error
	Kurtosis		7.731	.408
OE4	Mean		21721.11	1578.580
	95% Confidence Interval for	Lower Bound	18599.78	
	Mean	Upper Bound	24842.44	
	5% Trimmed Mean		19918.68	
	Median		15534.00	
	Variance		346376144.0	
	Std. Deviation		18611.183	
	Minimum		1056	
	Maximum		102640	
	Range		101584	
	Interquartile Range		19849	
	Skewness		1.572	.206
	Kurtosis		2.821	.408
OI1	Mean		17351.32	1457.077
	95% Confidence Interval for	Lower Bound	14470.23	
	Mean	Upper Bound	20232.40	
	5% Trimmed Mean		14900.57	
	Median		12625.00	
	Variance		295107193.6	
	Std. Deviation		17178.684	
	Minimum		1219	
	Maximum	114568		
	Range		113349	
	Interquartile Range		11954	
	Skewness		3.035	.206
	Kurtosis		11.686	.408
Ol2	Mean		15304.42	1175.193
	95% Confidence Interval for Mean		12980.71	
		Upper Bound	17628.14	
	5% Trimmed Mean		13584.87	
	Median		12158.00	
	Variance		191969980.2	
	Std. Deviation		13855.323	
	Minimum		1001	
	Maximum		103614	
	Range		102613	
	Interquartile Range		10312	
	Skewness		3.187	.206
	Kurtosis		14.857	.408
OI3	Mean Section and Internal form		17730.53	1737.874
	95% Confidence Interval for Mean	Lower Bound	14294.23	
		Upper Bound	21166.84	

	·	Ctatiatia	Ctd Francis
syllog	50/ T: 1M	Statistic	Std. Error
	5% Trimmed Mean	14908.44	
	Median	12852.00	
	Variance	419808548.7	
	Std. Deviation	20489.230	
	Minimum	1208	
	Maximum	172354	
	Range	171146	
	Interquartile Range	13998	
	Skewness	4.764	.206
	Kurtosis	30.141	.408
Ol4	Mean	15785.78	1263.151
	95% Confidence Interval for Lower Bound	13288.14	
	Mean Upper Bound	18283.41	
	5% Trimmed Mean	14032.95	
	Median	11034.00	
	Variance	221781494.0	
	Std. Deviation	14892.330	
	Minimum	1121	
	Maximum	92982	
	Range	91861	
	Interquartile Range	17958	
	Skewness	2.164	.206
	Kurtosis	6.653	.408
001	Mean	15322.15	1372.201
	95% Confidence Interval for Lower Bound	12608.89	
	Mean Upper Bound	18035.41	
	5% Trimmed Mean	13103.92	
	Median	11991.00	
	Variance	261728205.3	
	Std. Deviation	16178.016	
	Minimum	1017	
	Maximum	130694	
	Range	129677	
	Interquartile Range	11867	
	Skewness	4.100	.206
	Kurtosis	23.219	.408
002	Mean	17527.58	1554.986
	95% Confidence Interval for Lower Bound	14452.90	
	Mean Upper Bound	20602.26	
	5% Trimmed Mean	14972.12	
	Median	12190.00	
	Variance	336099463.3	
	Std. Deviation	18333.016	
<u> </u>		10000.010	ļ

syllog			Statistic	Std. Error
	Minimum		1088	
	Maximum		119153	
	Range		118065	
	Interquartile Range		13105	
	Skewness		2.975	.206
	Kurtosis		11.420	.408
003	Mean		13825.09	861.880
	95% Confidence Interval for L	ower Bound	12120.90	
	Mean	Jpper Bound	15529.29	
	5% Trimmed Mean		12909.61	
	Median		11205.00	
	Variance		103254367.7	
	Std. Deviation		10161.416	
	Minimum		1117	
	Maximum		49374	
	Range		48257	
	Interquartile Range		11983	
	Skewness		1.300	.206
	Kurtosis		1.747	.408
004	Mean		14684.72	1162.027
		ower Bound	12387.04	
	Mean	Jpper Bound	16982.40	
	5% Trimmed Mean		13104.51	
	Median		10064.00	
	Variance		187692513.0	
	Std. Deviation		13700.092	
	Minimum		1064	
	Maximum		83267	
	Range		82203	
	Interquartile Range		12195	
	Skewness		2.373	.206
	Kurtosis		7.740	.408

### time



# model\_num

**Case Processing Summary** 

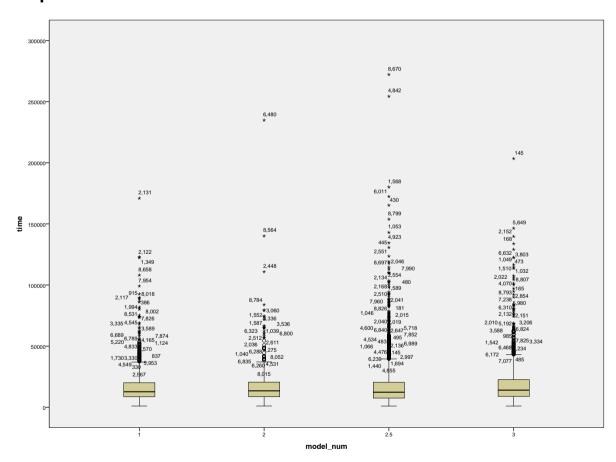
			Cases					
			Valid Missing			To	otal	
	model_num	N Percent N Percent		N	Percent			
time	1	1390	100.0%	0	0.0%	1390	100.0%	
	2	556	100.0%	0	0.0%	556	100.0%	
	2.5	5143	100.0%	0	0.0%	5143	100.0%	
	3	1807	100.0%	0	0.0%	1807	100.0%	

	model	num		Statistic	Std. Erro
time	1	Mean		16765.16	381.398
uiiic	•	95% Confidence Interval for Lower	Bound	16016.98	301.390
		Moon	Bound	17513.33	
		5% Trimmed Mean	Dound	15027.87	
		Median		12675.00	
		Variance		202195330.3	
		Std. Deviation		14219.540	
		Minimum		1024	
		Maximum		170958	
		Range Interquartile Range		169934	
		Skewness		11431	000
		-		3.429	.066
		Kurtosis		20.007	.13
	2	Mean  95% Confidence Interval for Lower	David I	17496.33	732.427
		Moon		16057.66	
		Оррег	Bound	18934.99	
		5% Trimmed Mean		15316.71	
		Median		13408.00	
		Variance	298265892.1		
		Std. Deviation		17270.376	
		Minimum		1041	
		Maximum		234827	
		Range		233786	
		Interquartile Range		11917	
		Skewness		5.404	.104
		Kurtosis		51.704	.207
	2.5	Mean		16661.66	222.442
		95% Confidence Interval for Lower	Bound	16225.58	
		Mean Upper	Bound	17097.74	
		5% Trimmed Mean		14742.85	
		Median		12306.00	
		Variance		254477040.1	
		Std. Deviation		15952.337	
		Minimum		1001	
		Maximum		272151	
		Range		271150	
		Interquartile Range		12847	
		Skewness		4.078	.034
		Kurtosis		35.139	.068
	3	Mean		18703.37	398.509
		95% Confidence Interval for Lower	Bound	17921.78	
		Moon	Bound	19484.96	
		5% Trimmed Mean		16631.66	

model_	num	Statistic	Std. Error
	Median	13999.00	
	Variance	286968838.3	
	Std. Deviation	16940.155	
	Minimum	1010	
	Maximum	203401	
	Range	202391	
	Interquartile Range	13751	
	Skewness	3.334	.058
	Kurtosis	18.715	.115

### time

# **Boxplots**



## RespConcl

### **Case Processing Summary**

		Cases						
		Va	alid	Mis	sing	Total		
	RespConcl	N	Percent	N	Percent	Ν	Percent	
time	Aac	288	100.0%	0	0.0%	288	100.0%	
	Aca	194	100.0%	0	0.0%	194	100.0%	
	Eac	805	100.0%	0	0.0%	805	100.0%	
	Eca	675	100.0%	0	0.0%	675	100.0%	
	lac	1170	100.0%	0	0.0%	1170	100.0%	
	Ica	936	100.0%	0	0.0%	936	100.0%	
	NVC	2468	100.0%	0	0.0%	2468	100.0%	
	Oac	1191	100.0%	0	0.0%	1191	100.0%	
	Oca	1169	100.0%	0	0.0%	1169	100.0%	

	RespC	Concl		Statistic	Std. Error
time	Aac	Mean		13141.03	605.327
		95% Confidence Interval for Lov	wer Bound	11949.59	
		Mean Up	per Bound	14332.48	
		5% Trimmed Mean		11916.97	
		Median		10051.00	
		Variance		105529030.7	
		Std. Deviation		10272.732	
		Minimum		1057	
		Maximum		66154	
		Range	65097		
		Interquartile Range		8738	
		Skewness		2.448	.144
		Kurtosis		7.923	.286
	Aca	Mean		16868.93	1074.013
			wer Bound	14750.62	
		Mean Up	per Bound	18987.24	
		5% Trimmed Mean		14885.22	
		Median		12120.00	
		Variance		223779586.5	
		Std. Deviation		14959.264	
		Minimum		1012	
		Maximum		84281	
		Range		83269	
		Interquartile Range		11887	
		Skewness		2.513	.175
		Kurtosis		7.618	.347
	Eac	Mean		14953.15	400.522

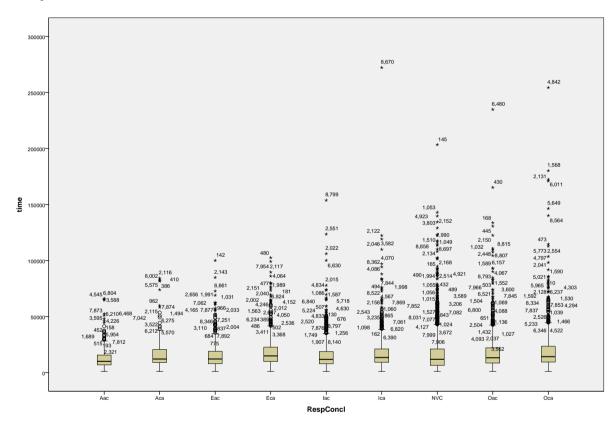
RespC	concl		Statistic	Std. Error
	95% Confidence Interval for	Lower Bound	14166.96	
	Mean	Upper Bound	15739.34	
	5% Trimmed Mean		13726.36	
	Median		12147.00	
	Variance		129136701.3	
	Std. Deviation		11363.833	
	Minimum		1022	
	Maximum		100061	
	Range		99039	
	Interquartile Range		10972	
	Skewness		2.347	.086
	Kurtosis		8.922	.172
Eca	Mean		19076.48	552.616
	95% Confidence Interval for	Lower Bound	17991.42	
	Mean	Upper Bound	20161.53	
	5% Trimmed Mean		17386.22	
	Median		14896.00	
	Variance		206134609.9	
	Std. Deviation		14357.389	
	Minimum		1003	
	Maximum		102542	
	Range		101539	
	Interquartile Range		12803	
	Skewness		2.256	.094
	Kurtosis		6.731	.188
lac	Mean		15470.42	380.739
	95% Confidence Interval for	Lower Bound	14723.41	
	Mean	Upper Bound	16217.42	
	5% Trimmed Mean		13993.90	
	Median		11806.00	
	Variance		169605935.8	
	Std. Deviation		13023.284	
	Minimum		1001	
	Maximum		153790	
	Range		152789	
	Interquartile Range		10816	
	Skewness		3.248	.072
	Kurtosis		19.929	.143
Ica	Mean		17661.08	538.750
	95% Confidence Interval for	Lower Bound	16603.78	
	Mean	Upper Bound	18718.38	
	5% Trimmed Mean		15774.52	
	Median		13470.00	

RespCo	oncl	Statistic	Std. Error
	Variance	271675454.5	
	Std. Deviation	16482.580	
	Minimum	1015	
	Maximum	272151	
	Range	271136	
	Interquartile Range	11933	
	Skewness	5.722	.080
	Kurtosis	66.478	.160
NVC	Mean	16886.46	342.907
	95% Confidence Interval for Lower Bound	16214.04	
	Mean Upper Bound	17558.87	
	5% Trimmed Mean	14670.77	
	Median	11898.00	
	Variance	290200251.9	
	Std. Deviation	17035.265	
	Minimum	1066	
	Maximum	203401	
	Range	202335	
	Interquartile Range	14651	
	Skewness	3.097	.049
	Kurtosis	15.641	.099
Oac	Mean	18045.92	502.962
	95% Confidence Interval for Lower Bound	17059.13	
	Mean Upper Bound	19032.71	
	5% Trimmed Mean	15936.99	
	Median	13242.00	
	Variance	301287747.7	
	Std. Deviation	17357.642	
	Minimum	1013	
	Maximum	234827	
	Range	233814	
	Interquartile Range	13603	
	Skewness	4.157	.071
	Kurtosis	31.692	.142
Oca	Mean	19459.97	550.717
	95% Confidence Interval for Lower Bound	18379.47	
	Mean Upper Bound	20540.48	
	5% Trimmed Mean	17140.40	
	Median	14238.00	
	Variance	354545495.0	
			I
	Std. Deviation  Minimum	18829.379 1001	

RespConcl	Statistic	Std. Error
Range	253290	
Interquartile Range	14079	
Skewness	4.615	.072
Kurtosis	36.751	.143

## time

# **Boxplots**



# ordering

### **Case Processing Summary**

			Cases				
		Va	alid	Mis	sing	To	otal
	ordering	N	Percent	N	Percent	N	Percent
time	0	1344	100.0%	0	0.0%	1344	100.0%
	1	896	100.0%	0	0.0%	896	100.0%
	2	1280	100.0%	0	0.0%	1280	100.0%
	3	1216	100.0%	0	0.0%	1216	100.0%
	4	1280	100.0%	0	0.0%	1280	100.0%
	5	1024	100.0%	0	0.0%	1024	100.0%
	6	960	100.0%	0	0.0%	960	100.0%
	7	896	100.0%	0	0.0%	896	100.0%

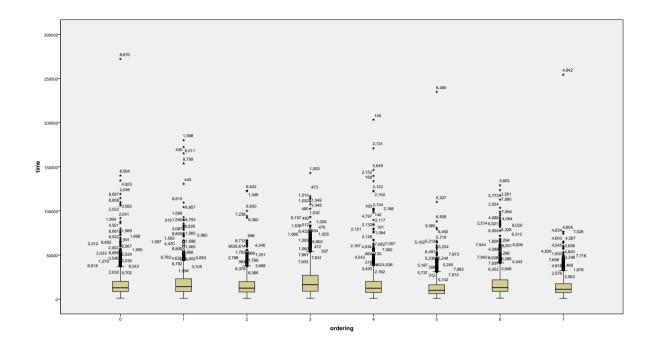
	orderin	g		Statistic	Std. Error
time	0	Mean		17151.84	437.892
			Lower Bound	16292.81	
		Mean	Upper Bound	18010.87	
		5% Trimmed Mean		15187.06	
		Median		12921.50	
		Variance		257711600.6	
		Std. Deviation		16053.398	
		Minimum		1136	
		Maximum		272151	
		Range		271015	
		Interquartile Range		11598	
		Skewness		5.305	.067
	-	Kurtosis		57.063	.133
-	1	Mean		18947.05	617.229
		95% Confidence Interval for	Lower Bound	17735.66	
		Mean	Upper Bound	20158.43	
		5% Trimmed Mean		16641.65	
		Median		14380.50	
		Variance		341350185.5	
		Std. Deviation		18475.665	
		Minimum		1013	
		Maximum		180130	
		Range		179117	
		Interquartile Range		14331	
		Skewness		3.739	.082
		Kurtosis		22.196	.163
	2	Mean		15788.10	342.999
			Lower Bound	15115.19	
		Mean	Upper Bound	16461.00	

orderi	ng	Statistic	Std. Error
	5% Trimmed Mean	14473.65	
	Median	12544.00	
	Variance	150589734.9	
	Std. Deviation	12271.501	
	Minimum	1012	
	Maximum	122978	
	Range	121966	
	Interquartile Range	11896	
	Skewness	2.779	.068
	Kurtosis	14.203	.137
3	Mean	21433.32	520.666
	95% Confidence Interval for Lower Bound	20411.82	
	Mean Upper Bound	22454.83	
	5% Trimmed Mean	19447.95	
	Median	16553.50	
	Variance	329649484.0	
	Std. Deviation	18156.252	
	Minimum	1026	
	Maximum	142946	
	Range	141920	
	Interquartile Range	18096	
	Skewness	1.977	.070
	Kurtosis	5.361	.140
4	Mean	16531.23	466.889
	95% Confidence Interval for Lower Bound	15615.28	
	Mean Upper Bound	17447.18	
	5% Trimmed Mean	14529.99	
	Median	12500.00	
	Variance	279021675.3	
	Std. Deviation	16703.942	
	Minimum	1010	
	Maximum	203401	
	Range	202391	
	Interquartile Range	12489	
	Skewness	4.213	.068
	Kurtosis	29.500	.137
5	Mean	13360.78	416.673
	95% Confidence Interval for Lower Bound	12543.15	
	Mean Upper Bound	14178.41	
	5% Trimmed Mean	11839.52	
	Median	10067.50	
	Variance	177782788.2	
1	-		

ordering	ordering		Statistic	Std. Error
	Minimum		1001	
	Maximum		234827	
	Range		233826	
	Interquartile Range		9995	
	Skewness		6.087	.076
	Kurtosis		79.346	.153
6	Mean		18821.07	552.877
	95% Confidence Interval for	Lower Bound	17736.08	
	Mean	Upper Bound	19906.06	
	5% Trimmed Mean		16525.81	
	Median		13271.00	
	Variance		293446407.1	
	Std. Deviation		17130.277	
	Minimum		1196	
	Maximum		129066	
	Range		127870	
	Interquartile Range		13057	
	Skewness		2.682	.079
	Kurtosis		9.233	.158
7	Mean		14854.33	452.173
	95% Confidence Interval for	Lower Bound	13966.89	
	Mean	Upper Bound	15741.77	
	5% Trimmed Mean		13382.42	
	Median		11259.00	
	Variance		183196248.0	
	Std. Deviation		13535.001	
	Minimum		1001	
	Maximum		254291	
	Range		253290	
	Interquartile Range		10095	
	Skewness		7.246	.082
	Kurtosis		110.772	.163

### time

## **Boxplots**



EXAMINE VARIABLES=correctness BY syllog model\_num RespConcl ordering

/PLOT BOXPLOT HISTOGRAM NPPLOT

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

# **Explore**

## syllog

	syllog			Statistic	Std. Error
correctness	AA1	Mean		.81	.034
		95% Confidence Interval for	Lower Bound	.74	
		Mean	Upper Bound	.87	
		5% Trimmed Mean		.84	
		Median		1.00	
		Variance		.158	
		Std. Deviation		.397	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		0	
		Skewness		-1.563	.206
		Kurtosis		.448	.408
	AA2	Mean		.68	.040
		95% Confidence Interval for	Lower Bound	.61	
		Mean	Upper Bound	.76	
		5% Trimmed Mean		.70	
		Median		1.00	
		Variance		.218	
		Std. Deviation		.467	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		797	.206
		Kurtosis		-1.384	.408
	AA3	Mean		.44	.042
		95% Confidence Interval for	Lower Bound	.36	
		Mean	Upper Bound	.52	
		5% Trimmed Mean		.43	
		Median		.00	
		Variance		.248	
		Std. Deviation		.498	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.249	.206
		Kurtosis		-1.966	.408
	AA4	Mean		.28	.038
		95% Confidence Interval for	Lower Bound	.20	
		Mean	Upper Bound	.36	
		5% Trimmed Mean		.26	

syllog		Statistic	Std. Error
, ,	Median	.00	
	Variance	.203	
	Std. Deviation	.451	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.987	.206
	Kurtosis	-1.040	.408
AE1	Mean	.88	.027
	95% Confidence Interval for Lower Bound	.83	
	Mean Upper Bound	.94	
	5% Trimmed Mean	.93	
	Median	1.00	
	Variance	.103	
	Std. Deviation	.320	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-2.438	.206
	Kurtosis	4.003	.408
AE2	Mean	.09	.025
	95% Confidence Interval for Lower Bound	.04	
	Mean Upper Bound	.14	
	5% Trimmed Mean	.05	
	Median	.00	
	Variance	.085	
	Std. Deviation	.292	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	2.823	.206
	Kurtosis	6.054	.408
AE3	Mean	.83	.032
	95% Confidence Interval for Lower Bound	.77	
	Mean Upper Bound	.90	
	5% Trimmed Mean	.87	
	Median	1.00	
	Variance	.139	
	Std. Deviation	.373	
	Minimum	0	

syllog		Statistic	Std. Error
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-1.820	.206
	Kurtosis	1.332	.408
AE4	Mean	.18	.033
	95% Confidence Interval for Lower Boun	d .12	
	Mean Upper Boun	d .24	
	5% Trimmed Mean	.14	
	Median	.00	
	Variance	.149	
	Std. Deviation	.385	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	1.685	.206
	Kurtosis	.853	.408
Al1	Mean	.10	.026
	95% Confidence Interval for Lower Boun	d .05	
	Mean Upper Boun	d .15	
	5% Trimmed Mean	.06	
	Median	.00	
	Variance	.091	
	Std. Deviation	.302	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	2.682	.206
	Kurtosis	5.271	.408
Al2	Mean	.81	.034
	95% Confidence Interval for Lower Boun	d .74	
	Mean Upper Boun	d .87	
	5% Trimmed Mean	.84	
	Median	1.00	
	Variance	.158	
	Std. Deviation	.397	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-1.563	.206

Kurtosis		Descriptives		Statistic	Std. Error
Al3 Mean	syllog	I/taaia			
95% Confidence Interval for Lower Bound Mean					
Mean	Al3		Lower Dound		.039
S% Trimmed Mean					
Median   .00		F0/ Trimmed Mean	Opper Bound		
Variance   .206					
Std. Deviation					
Minimum         0           Maximum         1           Range         1           Interquartile Range         1           Skewness         .948           Kurtosis         -1.118           Al4         Mean           95% Confidence Interval for Lower Bound Mean         .74           Mean         .84           Median         1.00           Variance         .158           Std. Deviation         .397           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         -1.563           Lower Bound         .06           Mean         .11           Jozé         95% Confidence Interval for Lower Bound           Mean         .06           Median         .00           Variance         .097           Std. Deviation         .311           Minimum         0           Median         .00           Variance         .097           Std. Deviation         .311           Minimum         0           Maximum         1 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Maximum					
Range					
Interquartile Range				1	
Skewness   .948   .206					
Kurtosis				· ·	200
Al4 Mean				1	
95% Confidence Interval for Lower Bound Mean					
Mean   Upper Bound   .87	Al4				.034
S% Trimmed Mean   .84					
Median         1.00           Variance         .158           Std. Deviation         .397           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         -1.563         .206           Kurtosis         .448         .408           AO1         Mean         .11         .026           95% Confidence Interval for Lower Bound Mean         .06         .06           Mean         .06         .06           Median         .00         .097           Std. Deviation         .311         .311           Minimum         0         .311           Minimum         0         .097           Std. Deviation         .311         .311           Minimum         0         .097           Std. Deviation         .311         .00           Maximum         1         .255         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10			Upper Bound		
Variance         .158           Std. Deviation         .397           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         -1.563         .206           Kurtosis         .448         .408           AO1         Mean         .11         .026           95% Confidence Interval for Lower Bound Mean         .06         .06           Median         .00         .097           Std. Deviation         .311         .311           Minimum         0         .097           Std. Deviation         .311         .00           Maximum         1            Range         1            Interquartile Range         0            Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10					
Std. Deviation         .397           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         -1.563         .206           Kurtosis         .448         .408           AO1         Mean         .11         .026           95% Confidence Interval for Lower Bound Mean         .06         .06           Median         .00         .00           Variance         .097         .097           Std. Deviation         .311         .00           Maximum         1         .00           Maximum         1         .00           Range         1         .00           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10		-			
Minimum					
Maximum         1           Range         1           Interquartile Range         0           Skewness         -1.563         .206           Kurtosis         .448         .408           AO1         Mean         .11         .026           95% Confidence Interval for Lower Bound Mean         .06         .06           Median         .00         .097           Std. Deviation         .311         .311           Minimum         0         .311           Range         1         .1           Interquartile Range         0         .2,555         .206           Kurtosis         4,594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10					
Range				1	
Interquartile Range					
Skewness					
Kurtosis   .448   .408     AO1   Mean   .11   .026     95% Confidence Interval for Lower Bound Mean   Upper Bound .16     5% Trimmed Mean   .06     Median   .00     Variance   .097     Std. Deviation   .311     Minimum   0     Maximum   1     Range   1     Interquartile Range   0     Skewness   2.555   .206     Kurtosis   4.594   .408     AO2   Mean   .17   .032     95% Confidence Interval for Lower Bound   .10					
AO1 Mean				-1.563	.206
95% Confidence Interval for Mean         Lower Bound         .06           5% Trimmed Mean         .06           Median         .00           Variance         .097           Std. Deviation         .311           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10					.408
Mean         Upper Bound         .16           5% Trimmed Mean         .06           Median         .00           Variance         .097           Std. Deviation         .311           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10	AO1			<b>-</b>	.026
S% Trimmed Mean   .06					
Median         .00           Variance         .097           Std. Deviation         .311           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10			Upper Bound		
Variance         .097           Std. Deviation         .311           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10					
Std. Deviation         .311           Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10				.00	
Minimum         0           Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10				.097	
Maximum         1           Range         1           Interquartile Range         0           Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10		Std. Deviation		.311	
Range		Minimum			
Interquartile Range		Maximum		1	
Skewness         2.555         .206           Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10		Range		1	
Kurtosis         4.594         .408           AO2         Mean         .17         .032           95% Confidence Interval for Lower Bound         .10				0	
AO2 Mean .17 .032  95% Confidence Interval for Lower Bound .10		Skewness		2.555	.206
95% Confidence Interval for Lower Bound .10		Kurtosis		4.594	.408
Moon	AO2			.17	.032
Mean Upper Bound 23			Lower Bound	.10	
		wiean	Upper Bound	.23	

syllog		Statistic	Std. Error
	5% Trimmed Mean	.13	
	Median	.00	
	Variance	.139	
	Std. Deviation	.373	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	1.820	.206
	Kurtosis	1.332	.408
AO3	Mean	.35	.041
	95% Confidence Interval for Lower Bound Mean Upper Bound	.27	
		.43	
	5% Trimmed Mean	.34	
	Median	.00	
	Variance	.230	
	Std. Deviation	.479	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.624	.206
	Kurtosis	-1.634	.408
AO4	Mean	.59	.042
	95% Confidence Interval for Lower Bound Mean Upper Bound	.51	
		.67	
	5% Trimmed Mean	.60	
	Median	1.00	
	Variance	.244	
	Std. Deviation	.494	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	370	.206
	Kurtosis	-1.891	.408
EA1	Mean	.04	.017
	95% Confidence Interval for Lower Bound	.01	
	Mean Upper Bound	.08	
	5% Trimmed Mean	.00	
	Median	.00	
	Variance	.042	
	Std. Deviation	.204	

syllog		Statistic	Std. Error
_	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	4.545	.206
	Kurtosis	18.929	.408
EA2	Mean	.86	.029
	95% Confidence Interval for Lower Bound	.81	
	Mean Upper Bound	.92	
	5% Trimmed Mean	.90	
	Median	1.00	
	Variance	.119	
	Std. Deviation	.345	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-2.138	.206
	Kurtosis	2.610	.408
EA3	Mean	.86	.029
	95% Confidence Interval for Lower Bound	.81	
	Mean Upper Bound	.92	
	5% Trimmed Mean	.90	
	Median	1.00	
	Variance	.119	
	Std. Deviation	.345	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-2.138	.206
	Kurtosis	2.610	.408
EA4	Mean	.11	.026
	95% Confidence Interval for Lower Bound	.06	
	Mean Upper Bound	.16	
	5% Trimmed Mean	.06	
	Median	.00	
	Variance	.097	
	Std. Deviation	.311	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	

syllog		Statistic	Std. Error
_	Skewness	2.555	.206
	Kurtosis	4.594	.408
EE1	Mean	.42	.042
	95% Confidence Interval for Lower Bound	.34	
	Mean Upper Bound	.51	
	5% Trimmed Mean	.42	
	Median	.00	
	Variance	.246	
	Std. Deviation	.496	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.309	.206
	Kurtosis	-1.933	.408
EE2	Mean	.42	.042
	95% Confidence Interval for Lower Bound	.34	
	Mean Upper Bound	.51	
	5% Trimmed Mean	.42	
	Median	.00	
	Variance	.246	
	Std. Deviation	.496	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.309	.206
	Kurtosis	-1.933	.408
EE3	Mean	.66	.040
	95% Confidence Interval for Lower Bound	.58	
	Mean Upper Bound	.74	
	5% Trimmed Mean	.68	
	Median	1.00	
	Variance	.225	
	Std. Deviation	.475	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	692	.206
	Kurtosis	-1.544	.408
EE4	Mean	.64	.041

syllog			Statistic	Std. Error
	95% Confidence Interval for	Lower Bound	.56	
	Mean	Upper Bound	.72	
	5% Trimmed Mean		.66	
	Median		1.00	
	Variance		.232	
	Std. Deviation		.482	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		591	.206
	Kurtosis		-1.675	.408
EI1	Mean		.22	.035
	95% Confidence Interval for	Lower Bound	.15	
	Mean	Upper Bound	.29	
	5% Trimmed Mean		.18	
	Median		.00	
	Variance		.170	
	Std. Deviation		.413	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		0	
	Skewness		1.397	.206
	Kurtosis		050	.408
El2	Mean		.40	.042
	95% Confidence Interval for	Lower Bound	.31	
	Mean	Upper Bound	.48	
	5% Trimmed Mean		.38	
	Median		.00	
	Variance		.241	
	Std. Deviation		.491	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.431	.206
	Kurtosis		-1.841	.408
El3	Mean		.30	.039
	95% Confidence Interval for	Lower Bound	.22	
	Mean	Upper Bound	.38	
	5% Trimmed Mean		.28	
	Median		.00	

syllog		Statistic	Std. Error
	Variance	.212	
	Std. Deviation	.461	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.871	.206
	Kurtosis	-1.259	.408
El4	Mean	.27	.038
	95% Confidence Interval for Lower Bound	.19	
	Mean Upper Bound	.34	
	5% Trimmed Mean	.24	
	Median	.00	
	Variance	.197	
	Std. Deviation	.444	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	1.070	.206
	Kurtosis	869	.408
E01	Mean	.45	.042
	95% Confidence Interval for Lower Bound	.37	.042
	Mean Upper Bound		
	5% Trimmed Mean	.54	
	Median	.45	
		.00	
	Variance Std. Deviation	.250	
		.500	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.190	.206
	Kurtosis	-1.993	.408
EO2	Mean Control of the latest the la	.34	.040
	95% Confidence Interval for Lower Bound Mean	.26	
	Оррег Боили	.42	
	5% Trimmed Mean	.32	
	Median	.00	
	Variance	.225	
	Std. Deviation	.475	
	Minimum	0	
	Maximum	1	

syllog		Statistic	Std. Error
	Range	1	
	Interquartile Range	1	
	Skewness	.692	.206
	Kurtosis	-1.544	.408
EO3	Mean	.42	.042
	95% Confidence Interval for Lower Bound	.33	
	Mean Upper Bound	.50	
	5% Trimmed Mean	.41	
	Median	.00	
	Variance	.245	
	Std. Deviation	.495	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.339	.206
	Kurtosis	-1.913	.408
EO4	Mean	.40	.042
	95% Confidence Interval for Lower Bound	.31	
	Mean Upper Bound	.48	
	5% Trimmed Mean	.38	
	Median	.00	
	Variance	.241	
	Std. Deviation	.491	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.431	.206
	Kurtosis	-1.841	.408
IA1	Mean	.86	.029
	95% Confidence Interval for Lower Bound	.81	
	Mean Upper Bound	.92	
	5% Trimmed Mean	.90	
	Median	1.00	
	Variance	.119	
	Std. Deviation	.345	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	-2.138	.206
	Kurtosis	2.610	.408

syllog			Statistic	Std. Error
IA2	Mean		.08	.023
	95% Confidence Interval for	Lower Bound	.03	
	Mean	Upper Bound	.12	
	5% Trimmed Mean		.03	
	Median		.00	
	Variance		.073	
	Std. Deviation		.271	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		0	
	Skewness		3.152	.206
	Kurtosis		8.052	.408
IA3	Mean		.23	.036
	95% Confidence Interval for	Lower Bound	.16	
	Mean	Upper Bound	.30	
	5% Trimmed Mean		.20	
	Median		.00	
	Variance		.179	
	Std. Deviation		.422	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		0	
	Skewness		1.296	.206
	Kurtosis		326	.408
IA4	Mean		.79	.035
	95% Confidence Interval for	Lower Bound	.72	
	Mean	Upper Bound	.86	
	5% Trimmed Mean		.82	
	Median		1.00	
	Variance		.166	
	Std. Deviation		.408	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		0	
	Skewness		-1.450	.206
	Kurtosis		.103	.408
IE1	Mean		.35	.040
	95% Confidence Interval for		.27	
	Mean	Upper Bound	.43	
	5% Trimmed Mean		.33	

syllog		Statistic	Std. Error
, ,	Median	.00	
	Variance	.228	
	Std. Deviation	.477	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1 1	
	Skewness	.658	.206
	Kurtosis	-1.590	.408
IE2	Mean	.13	.029
	95% Confidence Interval for Lower Bound	.07	
	Mean Upper Bound	.19	
	5% Trimmed Mean	.09	
	Median	.00	
	Variance	.114	
	Std. Deviation	.337	
	Minimum	0	
	Maximum	1 1	
	Range	<del>                                     </del>	
	Interquartile Range	0	
	Skewness	2.231	.206
	Kurtosis	3.021	.408
IE3	Mean	.30	.039
	95% Confidence Interval for Lower Bound	.22	.000
	Mean Upper Bound	.38	
	5% Trimmed Mean	.28	
	Median	.00	
	Variance	.212	
	Std. Deviation	.461	
	Minimum	0	
	Maximum	1 1	
	Range	1	
	Interquartile Range	1	
	Skewness	.871	.206
	Kurtosis	-1.259	.408
IE4	Mean	.27	.038
124	95% Confidence Interval for Lower Bound	.19	.000
	Mean Upper Bound	.34	
	5% Trimmed Mean	.24	
	Median	.00	
	Variance	.197	
	Std. Deviation	.444	
	Minimum	0	
	With HITMITT	<del>                                     </del>	<u> </u>

syllog		Statistic	Std. Error
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	1.070	.206
	Kurtosis	869	.408
II1	Mean	.32	.040
	95% Confidence Interval for Lower Bo	ound .24	
	Mean Upper Bo	ound .39	
	5% Trimmed Mean	.30	
	Median	.00	
	Variance	.218	
	Std. Deviation	.467	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.797	.206
	Kurtosis	-1.384	.408
II2	Mean	.29	.039
	95% Confidence Interval for Lower Bo	ound .22	
	Mean Upper Bo	ound .37	
	5% Trimmed Mean	.27	
	Median	.00	
	Variance	.209	
	Std. Deviation	.458	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.909	.206
	Kurtosis	-1.191	.408
II3	Mean	.50	.043
	95% Confidence Interval for Lower Bo	ound .41	
	Mean Upper Bo	ound .58	
	5% Trimmed Mean	.50	
	Median	.00	
	Variance	.252	
	Std. Deviation	.502	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.015	.206

syllog		Statistic	Std. Error
Syllog	Kurtosis	-2.029	.408
114	Mean	.47	.043
	95% Confidence Interval for Lower B		.010
	Mean Upper B		
	5% Trimmed Mean	.47	
	Median	.00	
	Variance	.251	
	Std. Deviation	.501	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.102	.206
	Kurtosis	-2.019	.408
IO1	Mean	.33	.040
	95% Confidence Interval for Lower B	Sound .25	
	Mean Upper B	Sound .41	
	5% Trimmed Mean	.31	
	Median	.00	
	Variance	.223	
	Std. Deviation	.472	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.726	.206
	Kurtosis	-1.494	.408
IO2	Mean	.36	.041
	95% Confidence Interval for Lower B Mean		
	Оррег Б	Bound .44	
	5% Trimmed Mean	.34	
	Median	.00	
	Variance	.232	
	Std. Deviation	.482	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.591	.206
100	Kurtosis	-1.675	.408
IO3	Mean OF Confidence Interval for Leven B	.47	.043
	95% Confidence Interval for Lower B Mean		
	Upper B	Sound .56	

syllog		Statistic	Std. Error
	5% Trimmed Mean	.47	
	Median	.00	
	Variance	.251	
	Std. Deviation	.501	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.102	.206
	Kurtosis	-2.019	.408
104	Mean	.40	.042
	95% Confidence Interval for Lower Bound	.31	
	Mean Upper Bound	.48	
	5% Trimmed Mean	.38	
	Median	.00	
	Variance	.241	
	Std. Deviation	.491	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.431	.206
	Kurtosis	-1.841	.408
OA1	Mean	.15	.030
Orti	95% Confidence Interval for Lower Bound	.09	.030
	Mean Upper Bound	.09	
	5% Trimmed Mean	.11	
	Median	.00	
	Variance		
	Std. Deviation	.359	
	Minimum	.359	
	Maximum	1	
	Range	1	
	Interquartile Range		
	Skewness	1.070	200
		1.970	.206
	Kurtosis	1.908	.408
OA2	Mean  95% Confidence Interval for Lower Bound	.14	.029
	Maan	.08	
	Opper Bound	.19	
	5% Trimmed Mean	.10	
	Median	.00	
	Variance	.119	
	Std. Deviation	.345	

syllog		Statistic	Std. Error
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	2.138	.206
	Kurtosis	2.610	.408
OA3	Mean	.33	.040
	95% Confidence Interval for Lower Bound	.25	
	Mean Upper Bound	.41	
	5% Trimmed Mean	.31	
	Median	.00	
	Variance	.223	
	Std. Deviation	.472	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.726	.206
	Kurtosis	-1.494	.408
OA4	Mean	.53	.043
	95% Confidence Interval for Lower Bound	.44	
	Mean Upper Bound	.61	
	5% Trimmed Mean	.53	
	Median	1.00	
	Variance	.251	
	Std. Deviation	.501	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	102	.206
	Kurtosis	-2.019	.408
OE1	Mean	.30	.039
	95% Confidence Interval for Lower Bound	.22	
	Mean Upper Bound	.38	
	5% Trimmed Mean	.28	
	Median	.00	
	Variance	.212	
	Std. Deviation	.461	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	

syllog		Statistic	Std. Error
	Skewness	.871	.206
	Kurtosis	-1.259	.408
OE2	Mean	.42	.042
	95% Confidence Interval for Lower Bound	.33	
	Mean Upper Bound	.50	
	5% Trimmed Mean	.41	
	Median	.00	
	Variance	.245	
	Std. Deviation	.495	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.339	.206
	Kurtosis	-1.913	.408
OE3	Mean	.33	.040
	95% Confidence Interval for Lower Bound	.25	
	Mean Upper Bound	.41	
	5% Trimmed Mean	.31	
	Median	.00	
	Variance	.223	
	Std. Deviation	.472	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.726	.206
	Kurtosis	-1.494	.408
OE4	Mean	.40	.042
	95% Confidence Interval for Lower Bound	.31	
	Mean Upper Bound	.48	
	5% Trimmed Mean	.38	
	Median	.00	
	Variance	.241	
	Std. Deviation	.491	
	Minimum	0	
	Maximum	1	
	Range	1	
		1	
	Skewness	ł	.206
	Kurtosis	1	
OI1	Mean		
	Interquartile Range Skewness	<del> </del>	.206
Ol1	Mean	.35	.040

syllog			Statistic	Std. Error
	95% Confidence Interval for Mean	Lower Bound Upper Bound	.27 .43	
	5% Trimmed Mean	Оррег Воина	.33	
	Median		.00	
	Variance		.228	
	Std. Deviation		.477	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.658	.206
	Kurtosis		-1.590	.408
Ol2	Mean		.27	.038
	95% Confidence Interval for	Lower Bound	.20	
	Mean	Upper Bound	.35	
	5% Trimmed Mean		.25	
	Median		.00	
	Variance		.200	
	Std. Deviation		.447	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		1.028	.206
	Kurtosis		957	.408
OI3	Mean		.45	.042
	95% Confidence Interval for Mean		.36	
		Upper Bound	.53	
	5% Trimmed Mean		.44	
	Median		.00	
	Variance		.249	
	Std. Deviation		.499	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.219	.206
	Kurtosis		-1.981	.408
Ol4	Mean OF% Confidence Interval for		.47	.042
	95% Confidence Interval for Mean		.38	
		Upper Bound	.55	
	5% Trimmed Mean		.46	
	Median		.00	

syllog		Statistic	Std. Error
	Variance	.251	
	Std. Deviation	.501	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.131	.206
	Kurtosis	-2.012	.408
001	Mean	.38	.041
	95% Confidence Interval for Lower Bound	.30	
	Mean Upper Bound	.46	
	5% Trimmed Mean	.37	
	Median	.00	
	Variance	.238	
	Std. Deviation	.487	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.494	.206
	Kurtosis	-1.782	.408
002	Mean	.41	.042
	95% Confidence Interval for Lower Bound	.33	.012
	Mean Upper Bound	.49	
	5% Trimmed Mean	.40	
	Median	.00	
	Variance	.244	
	Std. Deviation	.494	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.370	.206
	Kurtosis	-1.891	.408
003	Mean	.60	.042
	95% Confidence Interval for Lower Bound	.51	.042
	Mean Upper Bound	.68	
	5% Trimmed Mean	.61	
	Median	1.00	
	Variance	.242	
	Std. Deviation	.492	
	Minimum	.492	
	Maximum	1	
	MAMINI	<del>- '</del>	

sy	yllog			Statistic	Std. Error
		Range		1	
	_	Interquartile Range		1	
	_	Skewness		400	.206
	_	Kurtosis		-1.867	.408
O	004	Mean		.60	.042
	_	95% Confidence Interval for	Lower Bound	.51	
		Mean	Upper Bound	.68	
	_	5% Trimmed Mean		.61	
		Median		1.00	
	_	Variance		.242	
	_	Std. Deviation		.492	
	_	Minimum		0	
	_	Maximum		1	
	_	Range		1	
	_	Interquartile Range		1	
	_	Skewness		400	.206
	_	Kurtosis		-1.867	.408

# model\_num

# **Case Processing Summary**

			Cases						
	Valid Missing		Valid		sing	Total			
	model_num	N	Percent	N	Percent	N	Percent		
correctness	1	1390	100.0%	0	0.0%	1390	100.0%		
	2	556	100.0%	0	0.0%	556	100.0%		
	2.5	5143	100.0%	0	0.0%	5143	100.0%		
	3	1807	100.0%	0	0.0%	1807	100.0%		

	model	 l_num		Statistic	Std. Error
correctness	1	Mean		.82	.010
		95% Confidence Interval for	Lower Bound	.80	
		Mean	Upper Bound	.84	
		5% Trimmed Mean		.86	
		Median		1.00	
		Variance		.148	
		Std. Deviation		.384	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		0	
		Skewness		-1.669	.066
		Kurtosis		.786	.131
	2	Mean		.45	.021
		95% Confidence Interval for	Lower Bound	.41	
		Mean	Upper Bound	.49	
		5% Trimmed Mean		.44	
		Median		.00	
		Variance		.248	
		Std. Deviation		.498	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.203	.104
		Kurtosis		-1.966	.207
	2.5	Mean		.37	.007
		95% Confidence Interval for	Lower Bound	.35	
		Mean	Upper Bound	.38	
		5% Trimmed Mean		.35	
		Median		.00	
		Variance		.232	
		Std. Deviation		.482	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.554	.034
		Kurtosis		-1.694	.068
	3	Mean		.23	.010
		95% Confidence Interval for	Lower Bound	.21	
		Mean	Upper Bound	.24	
		5% Trimmed Mean		.19	

model_num	Statistic	Std. Error
Median	.00	
Variance	.175	
Std. Deviation	.418	
Minimum	0	
Maximum	1	
Range	1	
Interquartile Range	0	
Skewness	1.317	.058
Kurtosis	267	.115

# **Tests of Normality**

		Koln	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	model_num	Statistic	df	Sig.	Statistic	df	Sig.	
correctness	1	.500	1390	.000	.466	1390	.000	
	2	.367	556	.000	.633	556	.000	
	2.5	.410	5143	.000				
	3	.480	1807	.000	.516	1807	.000	

a. Lilliefors Significance Correction

# RespConcl

# **Case Processing Summary**

			Cases						
		Va	alid	Mis	sing	Total			
	RespConcl	N	Percent	N	Percent	N	Percent		
correctness	Aac	288	100.0%	0	0.0%	288	100.0%		
	Aca	194	100.0%	0	0.0%	194	100.0%		
	Eac	805	100.0%	0	0.0%	805	100.0%		
	Eca	675	100.0%	0	0.0%	675	100.0%		
	lac	1170	100.0%	0	0.0%	1170	100.0%		
	Ica	936	100.0%	0	0.0%	936	100.0%		
	NVC	2468	100.0%	0	0.0%	2468	100.0%		
	Oac	1191	100.0%	0	0.0%	1191	100.0%		
	Oca	1169	100.0%	0	0.0%	1169	100.0%		

	RespC	Concl		Statistic	Std. Erro
correctness	Aac	Mean		.33	.028
		95% Confidence Interval for	Lower Bound	.28	
		Mean	Upper Bound	.39	
		5% Trimmed Mean		.31	
		Median		.00	
		Variance		.223	
		Std. Deviation		.472	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.711	.144
		Kurtosis		-1.505	.286
	Aca	Mean		.42	.035
		95% Confidence Interval for	Lower Bound	.35	
		Mean	Upper Bound	.49	
		5% Trimmed Mean		.41	
		Median		.00	
		Variance		.244	
		Std. Deviation		.494	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.337	.17
		Kurtosis		-1.906	.34
	Eac	Mean		.30	.01
		95% Confidence Interval for	Lower Bound	.27	.01
		Mean	Upper Bound	.33	
		5% Trimmed Mean		.27	
		Median		.00	
		Variance		.209	
		Std. Deviation		.457	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.891	.08
		Kurtosis		-1.210	.172
	Eca	Mean		.29	.01
	Loa	95% Confidence Interval for	Lower Bound	.29	.010
		Mean	Upper Bound	.33	
		5% Trimmed Moon	Oppor Bound		
		5% Trimmed Mean		.27	

RespC	oncl	Statistic	Std. Error
	Median	.00	
	Variance	.207	
	Std. Deviation	.455	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.918	.094
	Kurtosis	-1.161	.188
lac	Mean	.25	.013
	95% Confidence Interval for Lower Bound	.23	
	Mean Upper Bound	.28	
	5% Trimmed Mean	.22	
	Median	.00	
	Variance	.188	
	Std. Deviation	.434	
	Minimum	0	
	Maximum	1	
	Range	1 1	
	Interquartile Range	1	
	Skewness	1.148	.072
	Kurtosis	683	.143
Ica	Mean	.24	.014
	95% Confidence Interval for Lower Bound	.22	
	Mean Upper Bound	.27	
	5% Trimmed Mean	.22	
	Median	.00	
	Variance	.185	
	Std. Deviation	.430	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	0	
	Skewness	1.190	.080
	Kurtosis	585	.160
NVC	Mean	.76	.009
	95% Confidence Interval for Lower Bound	.75	
	Mean Upper Bound	.78	
	5% Trimmed Mean	.79	
	Median	1.00	
	Variance	.180	
	Std. Deviation	.425	
	Minimum	0	

RespO	Concl		Statistic	Std. Error
	Maximum		1	
	Range		1	
	Interquartile Range		0	
	Skewness		-1.243	.049
	Kurtosis		456	.099
Oac	Mean		.28	.013
	95% Confidence Interval for	Lower Bound	.26	
	Mean	Upper Bound	.31	
	5% Trimmed Mean		.26	
	Median		.00	
	Variance		.203	
	Std. Deviation		.450	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.970	.071
	Kurtosis		-1.062	.142
Oca	Mean		.28	.013
	95% Confidence Interval for	Lower Bound	.25	
	Mean	Upper Bound	.30	
	5% Trimmed Mean		.25	
	Median		.00	
	Variance		.201	
	Std. Deviation		.448	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.992	.072
	Kurtosis		-1.017	.143

**Tests of Normality** 

		Koln	Kolmogorov-Smirnov <sup>a</sup>		Shapiro-Wilk		
	RespConcl	Statistic	df	Sig.	Statistic	df	Sig.
correctness	Aac	.427	288	.000	.595	288	.000
	Aca	.383	194	.000	.626	194	.000
	Eac	.445	805	.000	.574	805	.000
	Eca	.448	675	.000	.570	675	.000
	lac	.467	1170	.000	.540	1170	.000
	Ica	.471	936	.000	.534	936	.000
	NVC	.475	2468	.000	.526	2468	.000
	Oac	.452	1191	.000	.564	1191	.000
	Oca	.454	1169	.000	.561	1169	.000

a. Lilliefors Significance Correction

# ordering

# **Case Processing Summary**

		Cases					
		Valid		Missing		Total	
	ordering	N	Percent	N	Percent	N	Percent
correctness	0	1344	100.0%	0	0.0%	1344	100.0%
	1	896	100.0%	0	0.0%	896	100.0%
	2	1280	100.0%	0	0.0%	1280	100.0%
	3	1216	100.0%	0	0.0%	1216	100.0%
	4	1280	100.0%	0	0.0%	1280	100.0%
	5	1024	100.0%	0	0.0%	1024	100.0%
	6	960	100.0%	0	0.0%	960	100.0%
	7	896	100.0%	0	0.0%	896	100.0%

	ordering	g		Statistic	Std. Error
correctness	0	Mean		.38	.013
		95% Confidence Interval for Lower Bound		.36	
		Mean	Upper Bound	.41	
		5% Trimmed Mean		.37	
		Median		.00	
		Variance		.237	
		Std. Deviation		.487	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.475	.067
		Kurtosis		-1.777	.133
	1	Mean		.42	.017
		95% Confidence Interval for	Lower Bound	.39	
		Mean	Upper Bound	.45	
		5% Trimmed Mean		.41	
		Median		.00	
		Variance		.244	
		Std. Deviation		.494	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.322	.082
		Kurtosis		-1.901	.163
	2	Mean		.42	.014
		95% Confidence Interval for Mean	Lower Bound	.39	
			Upper Bound	.44	
		5% Trimmed Mean		.41	
		Median		.00	
		Variance		.243	
		Std. Deviation		.493	
		Minimum		0	
		Maximum		1	
		Range		1	
		Interquartile Range		1	
		Skewness		.336	.068
		Kurtosis		-1.890	.137
	3	Mean		.43	.014
		95% Confidence Interval for	Lower Bound	.40	
		Mean	Upper Bound	.45	
		5% Trimmed Mean		.42	

order	ing	Statistic	Std. Error
1 30	Median	.00	
	Variance	.245	
	Std. Deviation	.495	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.303	.070
	Kurtosis	-1.911	.140
4	Mean	.35	.013
	95% Confidence Interval for Lower Bound	.33	
	Mean Upper Bound	.38	
	5% Trimmed Mean	.34	
	Median	.00	
	Variance	.228	
	Std. Deviation	.478	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.623	.068
	Kurtosis	-1.615	.137
5	Mean	.44	.016
	95% Confidence Interval for Lower Bound	.41	
	Mean Upper Bound	.47	
	5% Trimmed Mean	.44	
	Median	.00	
	Variance	.247	
	Std. Deviation	.497	
	Minimum	0	
	Maximum	1	
	Range	1	
	Interquartile Range	1	
	Skewness	.224	.076
	Kurtosis	-1.953	.153
6	Mean	.53	.016
	95% Confidence Interval for Lower Bound	.49	
	Mean Upper Bound	.56	
	5% Trimmed Mean	.53	
	Median	1.00	
	Variance	.250	
	Std. Deviation	.500	
	Minimum	0	

order	Statistic	Std. Error		
	Maximum		1	
	Range	1		
	Interquartile Range	1		
	Skewness	104	.079	
	Kurtosis	-1.993	.158	
7	Mean	1		.016
	95% Confidence Interval for Lo	ower Bound	.33	
	Mean U	pper Bound	.40	
	5% Trimmed Mean		.35	
	Median		.00	
	Variance		.232	
	Std. Deviation		.482	
	Minimum		0	
	Maximum		1	
	Range		1	
	Interquartile Range		1	
	Skewness		.562	.082
	Kurtosis		-1.688	.163

# **Tests of Normality**

		Kolmogorov-Smirnov <sup>a</sup>		Shapiro-Wilk			
	ordering	Statistic	df	Sig.	Statistic	df	Sig.
correctness	0	.401	1344	.000	.617	1344	.000
	1	.382	896	.000	.627	896	.000
	2	.384	1280	.000	.627	1280	.000
	3	.380	1216	.000	.628	1216	.000
	4	.418	1280	.000	.604	1280	.000
	5	.370	1024	.000	.632	1024	.000
	6	.355	960	.000	.636	960	.000
	7	.411	896	.000	.610	896	.000

a. Lilliefors Significance Correction