T-Test

Notes

Output Created		05-AUG-2019 15:32:...
Comments		
Input	Data	/Users/sashank/Desktop/data.sav
	Active Dataset	DataSet1
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=Class ('NSCI' 'EDHD') /MISSING=ANALYSIS /VARIABLES=TimeSec Encouraged Required Regulate Free Age NeuroCourses PsychCourses PhysBiolCourses /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Group Statistics

	Class	N	Mean	Std. Deviation	Std. Error Mean
TimeSec	NSCI	82	4578.38	13826.613	1526.894
	EDHD	84	1780.62	5255.212	573.391
Encouraged	NSCI	82	3.63	1.843	.203
	EDHD	84	4.07	1.619	.177
Required	NSCI	82	5.02	1.579	.174
	EDHD	84	2.64	1.565	.171
Regulate	NSCI	82	4.96	1.567	.173
	EDHD	84	5.08	1.644	.179
Free	NSCI	82	3.16	1.689	.186
	EDHD	84	4.39	2.042	.223
Age	NSCI	82	19.83	.966	.107
	EDHD	84	20.49	4.061	.443
NeuroCourses	NSCI	82	2.74	.858	.095
	EDHD	84	1.31	.711	.078
PsychCourses	NSCI	82	3.49	1.759	.194
	EDHD	84	3.29	1.295	.141
PhysBiolCourses	NSCI	82	4.28	1.635	.181
	EDHD	84	2.32	.747	.082

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
TimeSec	Equal variances assumed	10.126	.002	1.731	164
	Equal variances not assumed			1.715	103.449
Encouraged	Equal variances assumed	1.968	.163	-1.625	164
	Equal variances not assumed			-1.623	160.264
Required	Equal variances assumed	.050	.824	9.759	164
	Equal variances not assumed			9.758	163.820
Regulate	Equal variances assumed	.409	.524	-.481	164
	Equal variances not assumed			-.481	163.906
Free	Equal variances assumed	4.685	.032	-4.239	164
	Equal variances not assumed			-4.249	159.709
Age	Equal variances assumed	19.079	.000	-1.430	164
	Equal variances not assumed			-1.445	92.584
NeuroCourses	Equal variances assumed	5.119	.025	11.740	164
	Equal variances not assumed			11.714	157.100
PsychCourses	Equal variances assumed	26.560	.000	.845	164
	Equal variances not assumed			.842	148.758
PhysBiolCourses	Equal variances assumed	98.710	.000	9.968	164
	Equal variances not assumed			9.889	112.805

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
TimeSec	Equal variances assumed	.085	2797.759	1616.293
	Equal variances not assumed	.089	2797.759	1631.006
Encouraged	Equal variances assumed	.106	-.437	.269
	Equal variances not assumed	.107	-.437	.269
Required	Equal variances assumed	.000	2.382	.244
	Equal variances not assumed	.000	2.382	.244
Regulate	Equal variances assumed	.631	-.120	.249
	Equal variances not assumed	.631	-.120	.249
Free	Equal variances assumed	.000	-1.234	.291
	Equal variances not assumed	.000	-1.234	.291
Age	Equal variances assumed	.155	-.659	.461
	Equal variances not assumed	.152	-.659	.456
NeuroCourses	Equal variances assumed	.000	1.434	.122
	Equal variances not assumed	.000	1.434	.122
PsychCourses	Equal variances assumed	.400	.202	.239
	Equal variances not assumed	.401	.202	.240
PhysBiolCourses	Equal variances assumed	.000	1.959	.197
	Equal variances not assumed	.000	1.959	.198

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
TimeSec	Equal variances assumed	-393.667	5989.185
	Equal variances not assumed	-436.791	6032.309
Encouraged	Equal variances assumed	-.969	.094
	Equal variances not assumed	-.969	.095
Required	Equal variances assumed	1.900	2.863
	Equal variances not assumed	1.900	2.863
Regulate	Equal variances assumed	-.612	.373
	Equal variances not assumed	-.612	.372
Free	Equal variances assumed	-1.809	-.659
	Equal variances not assumed	-1.808	-.661
Age	Equal variances assumed	-1.569	.251
	Equal variances not assumed	-1.564	.246
NeuroCourses	Equal variances assumed	1.193	1.676
	Equal variances not assumed	1.193	1.676
PsychCourses	Equal variances assumed	-.270	.675
	Equal variances not assumed	-.272	.677
PhysBiolCourses	Equal variances assumed	1.571	2.347
	Equal variances not assumed	1.567	2.352

Crosstabs

Notes

Output Created		05-AUG-2019 15:54:...
Comments		
Input	Data	/Users/sashank/Desktop/data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=Class BY Gender Parent EducationLevel PrescribedDrug PrescribedBrainStimu /FORMAT=AVALUE TABLES /STATISTICS=CHISQ /CELLS=COUNT /COUNT ROUND CELL /BARCHART.
Resources	Processor Time	00:00:00.65
	Elapsed Time	00:00:01.00
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Class * Gender	166	100.0%	0	0.0%	166	100.0%
Class * Parent	166	100.0%	0	0.0%	166	100.0%
Class * EducationLevel	166	100.0%	0	0.0%	166	100.0%
Class * PrescribedDrug	166	100.0%	0	0.0%	166	100.0%
Class * PrescribedBrainStimu	166	100.0%	0	0.0%	166	100.0%

Class * Gender

Crosstab

Count

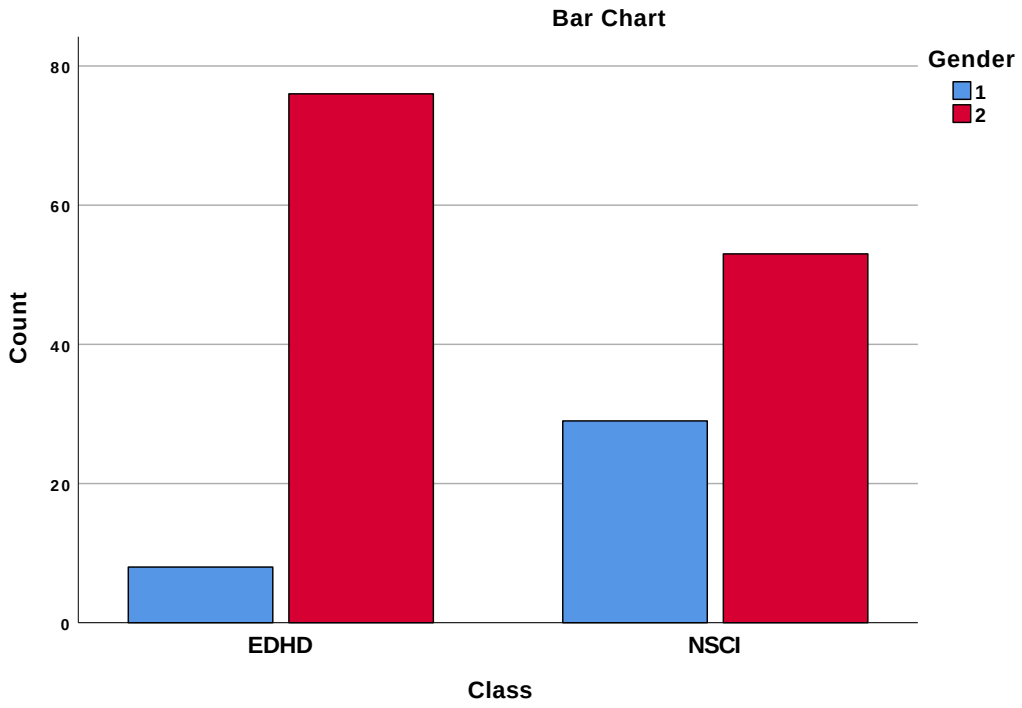
		Gender		
		1	2	Total
Class	EDHD	8	76	84
	NSCI	29	53	82
Total		37	129	166

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	15.998 [a]	1	.000		
Continuity Correction [b]	14.541	1	.000		
Likelihood Ratio	16.758	1	.000		
Fisher's Exact Test				.000	.000
N of Valid Cases	166				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.28.

b. Computed only for a 2x2 table



Class * Parent

Crosstab

Count

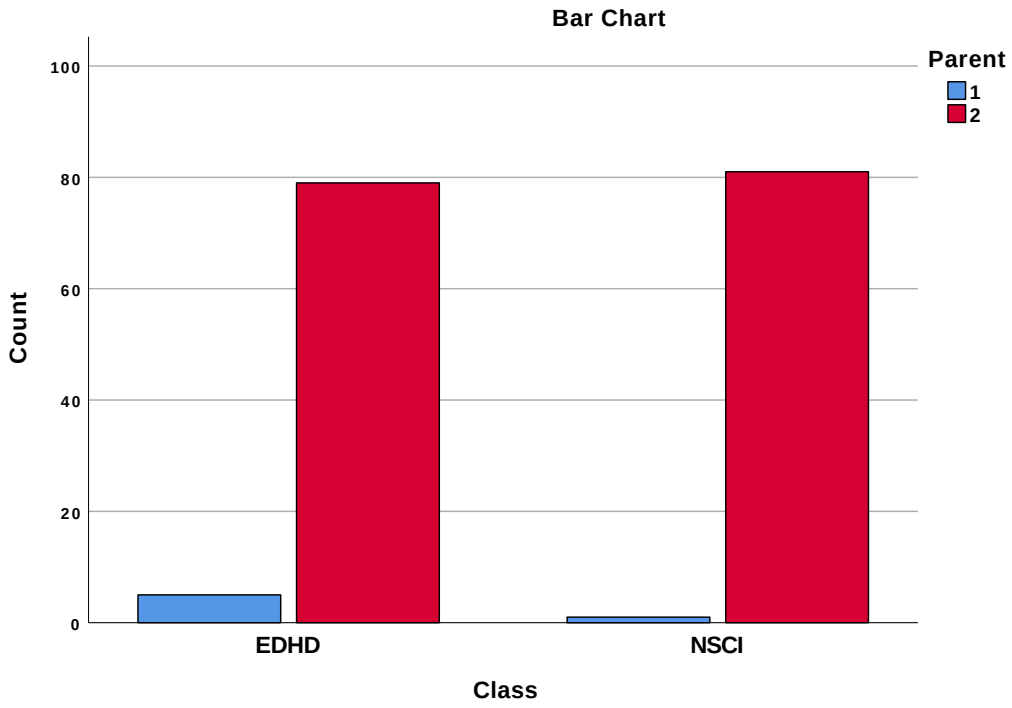
		Parent 1	Parent 2	Total
Class	EDHD	5	79	84
	NSCI	1	81	82
Total		6	160	166

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.668[a]	1	.102		
Continuity Correction[b]	1.482	1	.223		
Likelihood Ratio	2.912	1	.088		
Fisher's Exact Test				.210	.111
N of Valid Cases	166				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.96.

b. Computed only for a 2x2 table



Class * EducationLevel

Crosstab

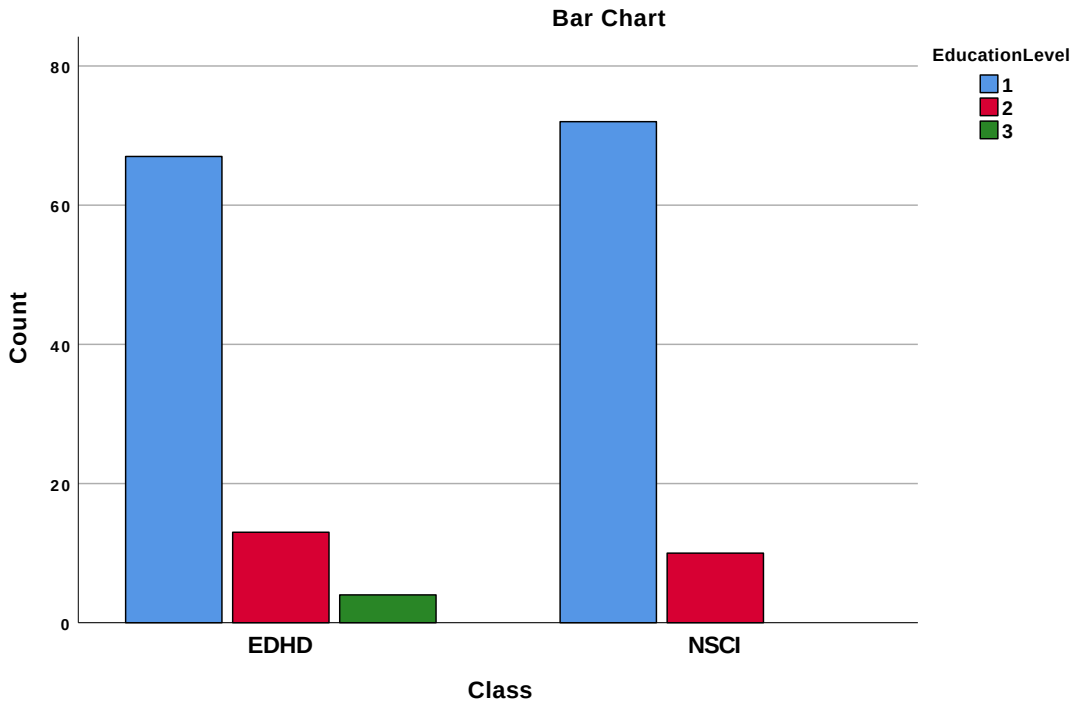
Count

		EducationLevel			Total
		1	2	3	
Class	EDHD	67	13	4	84
	NSCI	72	10	0	82
Total		139	23	4	166

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	4.548[a]	2	.103
Likelihood Ratio	6.093	2	.048
N of Valid Cases	166		

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 1.98.



Class * PrescribedDrug

Crosstab

Count

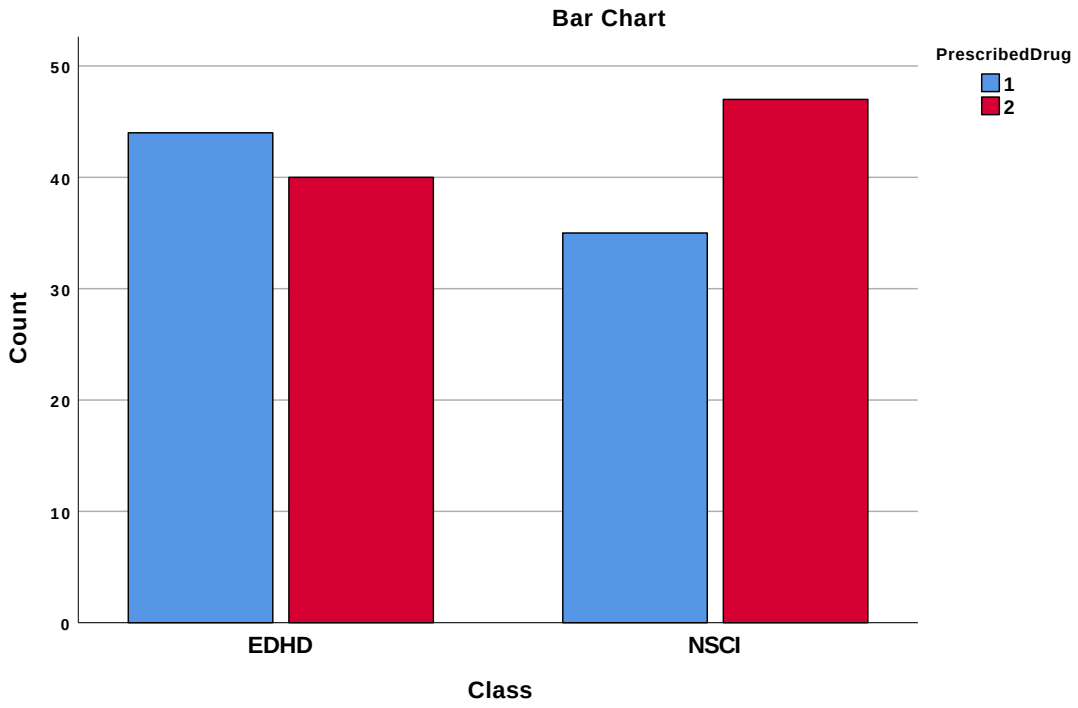
		PrescribedDrug		
		1	2	Total
Class	EDHD	44	40	84
	NSCI	35	47	82
Total		79	87	166

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.565[a]	1	.211		
Continuity Correction[b]	1.200	1	.273		
Likelihood Ratio	1.567	1	.211		
Fisher's Exact Test				.219	.137
N of Valid Cases	166				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 39.02.

b. Computed only for a 2x2 table



Class * PrescribedBrainStimu

Crosstab

Count

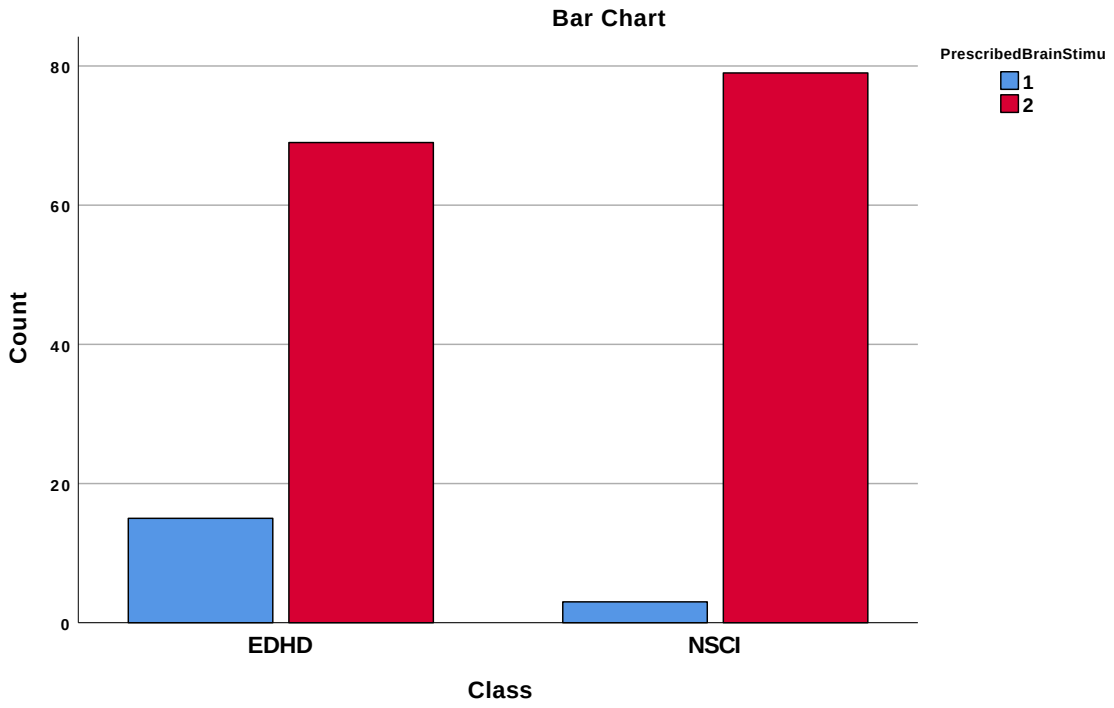
		PrescribedBrainStimu		
		1	2	Total
Class	EDHD	15	69	84
	NSCI	3	79	82
Total		18	148	166

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	8.653[a]	1	.003		
Continuity Correction[b]	7.246	1	.007		
Likelihood Ratio	9.385	1	.002		
Fisher's Exact Test				.005	.003
N of Valid Cases	166				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.89.

b. Computed only for a 2x2 table



General Linear Model

Notes

Output Created		07-AUG-2019 10:09:...
Comments		
Input	Data	/Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax	**GLM NI.S.HAS NI.S.LAS NI.S.SLD NI.T.HAS NI.T.LAS NI.T.SLD P.S.HAS P.S.LAS P.S.SLD P.T.HAS P.T.LAS P.T.SLD I.S.HAS I.S.LAS I.S.SLD I.T.HAS I.T.LAS I.T.SLD BY Class /WSFACTOR=scenario.NI.P.H 3 Repeated perspective.S.T 2 Polynomial population.HAS.LAS.SLD 3 Repeated /METHOD=SSTYPE(3) /EMMEANS=TABLES(Class) /EMMEANS=TABLES(scenario.NI.P.H) /EMMEANS=TABLES(perspective.S.T) /EMMEANS=TABLES(population.HAS.LAS.SLD) /EMMEANS=TABLES(Class*scenario.NI.P.H) /EMMEANS=TABLES(Class*perspective.S.T) /EMMEANS=TABLES(Class*population.HAS.LAS.SLD) /EMMEANS=TABLES(scenario.NI.P.H*perspective.S.T) /EMMEANS=TABLES(scenario.NI.P.H*population.HAS.LAS.SLD) /EMMEANS=TABLES(perspective.S.T*population.HAS.LAS.SLD) /EMMEANS=TABLES(Class*scenario.NI.P.H*perspective.S.T) /EMMEANS=TABLES(Class*scenario.NI.P.H*population.HAS.LAS.SLD) /EMMEANS=TABLES(Class*perspective.S.T*population.HAS.LAS.SLD) /EMMEANS=TABLES(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD) /EMMEANS=TABLES(Class*scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD) /PRINT=DESCRIPTIVE ETASQ /CRITERIA=ALPHA(.05) /WSDESIGN=scenario.NI.P.H perspective.S.T population.HAS.LAS.SLD scenario.NI.P.H*perspective.S.T**

Notes

Resources	Processor Time	00:00:00.06
	Elapsed Time	00:00:00.00

Within-Subjects Factors

Measure: MEASURE_1

scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Dependent Variable
1	1	1	NI.S.HAS
		2	NI.S.LAS
		3	NI.S.SLD
	2	1	NI.T.HAS
		2	NI.T.LAS
		3	NI.T.SLD
2	1	1	P.S.HAS
		2	P.S.LAS
		3	P.S.SLD
	2	1	P.T.HAS
		2	P.T.LAS
		3	P.T.SLD
3	1	1	I.S.HAS
		2	I.S.LAS
		3	I.S.SLD
	2	1	I.T.HAS
		2	I.T.LAS
		3	I.T.SLD

Between-Subjects Factors

		N
Class	EDHD	84
	NSCI	82

Descriptive Statistics

	Class	Mean	Std. Deviation	N
NI.S.HAS	EDHD	2.268	1.4066	84
	NSCI	3.689	1.8916	82
	Total	2.970	1.8055	166
NI.S.LAS	EDHD	3.155	1.7424	84
	NSCI	4.604	1.7458	82
	Total	3.870	1.8845	166
NI.S.SLD	EDHD	4.440	1.8715	84
	NSCI	5.768	1.4555	82
	Total	5.096	1.8014	166
NI.T.HAS	EDHD	2.196	1.4624	84
	NSCI	3.287	1.9532	82
	Total	2.735	1.8021	166
NI.T.LAS	EDHD	2.988	1.7902	84
	NSCI	4.171	1.9136	82
	Total	3.572	1.9394	166
NI.T.SLD	EDHD	4.375	2.0562	84
	NSCI	5.360	1.6929	82
	Total	4.861	1.9436	166
P.S.HAS	EDHD	1.935	1.3258	84
	NSCI	2.866	1.5948	82
	Total	2.395	1.5333	166
P.S.LAS	EDHD	2.613	1.6120	84
	NSCI	3.567	1.6956	82
	Total	3.084	1.7168	166
P.S.SLD	EDHD	4.280	1.9049	84
	NSCI	5.280	1.6199	82
	Total	4.774	1.8345	166
P.T.HAS	EDHD	1.708	1.1596	84
	NSCI	2.329	1.4492	82
	Total	2.015	1.3432	166
P.T.LAS	EDHD	2.387	1.5569	84
	NSCI	2.860	1.6011	82
	Total	2.620	1.5918	166
P.T.SLD	EDHD	4.202	1.9124	84
	NSCI	4.805	1.8169	82
	Total	4.500	1.8845	166

Descriptive Statistics

	Class	Mean	Std. Deviation	N
I.S.HAS	EDHD	1.720	1.1284	84
	NSCI	2.573	1.6761	82
	Total	2.142	1.4841	166
I.S.LAS	EDHD	2.351	1.4783	84
	NSCI	3.244	1.8143	82
	Total	2.792	1.7075	166
I.S.SLD	EDHD	3.524	1.8723	84
	NSCI	4.756	1.6800	82
	Total	4.133	1.8790	166
I.T.HAS	EDHD	1.631	1.1007	84
	NSCI	2.189	1.5003	82
	Total	1.907	1.3389	166
I.T.LAS	EDHD	2.262	1.5060	84
	NSCI	2.701	1.6060	82
	Total	2.479	1.5670	166
I.T.SLD	EDHD	3.387	1.8874	84
	NSCI	4.183	1.8484	82
	Total	3.780	1.9049	166

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
scenario.NI.P.H	Pillai's Trace	.348	43.578[b]	2.000	163.000
	Wilks' Lambda	.652	43.578[b]	2.000	163.000
	Hotelling's Trace	.535	43.578[b]	2.000	163.000
	Roy's Largest Root	.535	43.578[b]	2.000	163.000
scenario.NI.P.H * Class	Pillai's Trace	.037	3.173[b]	2.000	163.000
	Wilks' Lambda	.963	3.173[b]	2.000	163.000
	Hotelling's Trace	.039	3.173[b]	2.000	163.000
	Roy's Largest Root	.039	3.173[b]	2.000	163.000
perspective.S.T	Pillai's Trace	.132	24.857[b]	1.000	164.000
	Wilks' Lambda	.868	24.857[b]	1.000	164.000
	Hotelling's Trace	.152	24.857[b]	1.000	164.000
	Roy's Largest Root	.152	24.857[b]	1.000	164.000
perspective.S.T * Class	Pillai's Trace	.050	8.671[b]	1.000	164.000
	Wilks' Lambda	.950	8.671[b]	1.000	164.000
	Hotelling's Trace	.053	8.671[b]	1.000	164.000
	Roy's Largest Root	.053	8.671[b]	1.000	164.000
population.HAS.LAS.SLD	Pillai's Trace	.740	231.443[b]	2.000	163.000
	Wilks' Lambda	.260	231.443[b]	2.000	163.000
	Hotelling's Trace	2.840	231.443[b]	2.000	163.000
	Roy's Largest Root	2.840	231.443[b]	2.000	163.000
population.HAS.LAS.SLD * Class	Pillai's Trace	.002	.165[b]	2.000	163.000
	Wilks' Lambda	.998	.165[b]	2.000	163.000
	Hotelling's Trace	.002	.165[b]	2.000	163.000
	Roy's Largest Root	.002	.165[b]	2.000	163.000
scenario.NI.P.H * perspective.S.T	Pillai's Trace	.021	1.759[b]	2.000	163.000
	Wilks' Lambda	.979	1.759[b]	2.000	163.000
	Hotelling's Trace	.022	1.759[b]	2.000	163.000
	Roy's Largest Root	.022	1.759[b]	2.000	163.000
scenario.NI.P.H * perspective.S.T * Class	Pillai's Trace	.004	.289[b]	2.000	163.000
	Wilks' Lambda	.996	.289[b]	2.000	163.000
	Hotelling's Trace	.004	.289[b]	2.000	163.000
	Roy's Largest Root	.004	.289[b]	2.000	163.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared
scenario.NI.P.H	Pillai's Trace	.000	.348
	Wilks' Lambda	.000	.348
	Hotelling's Trace	.000	.348
	Roy's Largest Root	.000	.348
scenario.NI.P.H * Class	Pillai's Trace	.044	.037
	Wilks' Lambda	.044	.037
	Hotelling's Trace	.044	.037
	Roy's Largest Root	.044	.037
perspective.S.T	Pillai's Trace	.000	.132
	Wilks' Lambda	.000	.132
	Hotelling's Trace	.000	.132
	Roy's Largest Root	.000	.132
perspective.S.T * Class	Pillai's Trace	.004	.050
	Wilks' Lambda	.004	.050
	Hotelling's Trace	.004	.050
	Roy's Largest Root	.004	.050
population.HAS.LAS.SLD	Pillai's Trace	.000	.740
	Wilks' Lambda	.000	.740
	Hotelling's Trace	.000	.740
	Roy's Largest Root	.000	.740
population.HAS.LAS.SLD * Class	Pillai's Trace	.848	.002
	Wilks' Lambda	.848	.002
	Hotelling's Trace	.848	.002
	Roy's Largest Root	.848	.002
scenario.NI.P.H * perspective.S.T	Pillai's Trace	.175	.021
	Wilks' Lambda	.175	.021
	Hotelling's Trace	.175	.021
	Roy's Largest Root	.175	.021
scenario.NI.P.H * perspective.S.T * Class	Pillai's Trace	.749	.004
	Wilks' Lambda	.749	.004
	Hotelling's Trace	.749	.004
	Roy's Largest Root	.749	.004

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
scenario.NI.P.H * population.HAS.LAS.SLD	Pillai's Trace	.210	10.680[b]	4.000	161.000
	Wilks' Lambda	.790	10.680[b]	4.000	161.000
	Hotelling's Trace	.265	10.680[b]	4.000	161.000
	Roy's Largest Root	.265	10.680[b]	4.000	161.000
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Pillai's Trace	.053	2.240[b]	4.000	161.000
	Wilks' Lambda	.947	2.240[b]	4.000	161.000
	Hotelling's Trace	.056	2.240[b]	4.000	161.000
	Roy's Largest Root	.056	2.240[b]	4.000	161.000
perspective.S.T * population.HAS.LAS.SLD	Pillai's Trace	.046	3.952[b]	2.000	163.000
	Wilks' Lambda	.954	3.952[b]	2.000	163.000
	Hotelling's Trace	.048	3.952[b]	2.000	163.000
	Roy's Largest Root	.048	3.952[b]	2.000	163.000
perspective.S.T * population.HAS.LAS.SLD * Class	Pillai's Trace	.007	.602[b]	2.000	163.000
	Wilks' Lambda	.993	.602[b]	2.000	163.000
	Hotelling's Trace	.007	.602[b]	2.000	163.000
	Roy's Largest Root	.007	.602[b]	2.000	163.000
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Pillai's Trace	.052	2.212[b]	4.000	161.000
	Wilks' Lambda	.948	2.212[b]	4.000	161.000
	Hotelling's Trace	.055	2.212[b]	4.000	161.000
	Roy's Largest Root	.055	2.212[b]	4.000	161.000
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Pillai's Trace	.026	1.075[b]	4.000	161.000
	Wilks' Lambda	.974	1.075[b]	4.000	161.000
	Hotelling's Trace	.027	1.075[b]	4.000	161.000
	Roy's Largest Root	.027	1.075[b]	4.000	161.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared
scenario.NI.P.H * population.HAS.LAS.SLD	Pillai's Trace	.000	.210
	Wilks' Lambda	.000	.210
	Hotelling's Trace	.000	.210
	Roy's Largest Root	.000	.210
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Pillai's Trace	.067	.053
	Wilks' Lambda	.067	.053
	Hotelling's Trace	.067	.053
	Roy's Largest Root	.067	.053
perspective.S.T * population.HAS.LAS.SLD	Pillai's Trace	.021	.046
	Wilks' Lambda	.021	.046
	Hotelling's Trace	.021	.046
	Roy's Largest Root	.021	.046
perspective.S.T * population.HAS.LAS.SLD * Class	Pillai's Trace	.549	.007
	Wilks' Lambda	.549	.007
	Hotelling's Trace	.549	.007
	Roy's Largest Root	.549	.007
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Pillai's Trace	.070	.052
	Wilks' Lambda	.070	.052
	Hotelling's Trace	.070	.052
	Roy's Largest Root	.070	.052
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Pillai's Trace	.371	.026
	Wilks' Lambda	.371	.026
	Hotelling's Trace	.371	.026
	Roy's Largest Root	.371	.026

a. Design: Intercept + Class
Within Subjects Design: scenario.NI.P.H + perspective.S.T + population.HAS.LAS.SLD + scenario.NI.P.H * perspective.S.T + scenario.NI.P.H * population.HAS.LAS.SLD + perspective.S.T * population.HAS.LAS.SLD + scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser
scenario.NI.P.H	.899	17.332	2	.000	.908
perspective.S.T	1.000	.000	0	.	1.000
population.HAS.LAS.SLD	.658	68.277	2	.000	.745
scenario.NI.P.H * perspective.S.T	.964	5.905	2	.052	.966
scenario.NI.P.H * population.HAS.LAS.SLD	.341	174.845	9	.000	.685
perspective.S.T * population.HAS.LAS.SLD	.673	64.466	2	.000	.754
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	.743	48.230	9	.000	.882

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
scenario.NI.P.H	.924	.500
perspective.S.T	1.000	1.000
population.HAS.LAS.SLD	.755	.500
scenario.NI.P.H * perspective.S.T	.983	.500
scenario.NI.P.H * population.HAS.LAS.SLD	.702	.250
perspective.S.T * population.HAS.LAS.SLD	.764	.500
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	.909	.250

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. **Design: Intercept + Class**
Within Subjects Design: scenario.NI.P.H + perspective.S.T + population.HAS.LAS.SLD + scenario.NI.P.H * perspective.S.T + scenario.NI.P.H * population.HAS.LAS.SLD + perspective.S.T * population.HAS.LAS.SLD + scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

b. **May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.**

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
scenario.NI.P.H	Sphericity Assumed	491.273	2	245.637
	Greenhouse-Geisser	491.273	1.817	270.415
	Huynh-Feldt	491.273	1.847	265.961
	Lower-bound	491.273	1.000	491.273
scenario.NI.P.H * Class	Sphericity Assumed	35.719	2	17.860
	Greenhouse-Geisser	35.719	1.817	19.661
	Huynh-Feldt	35.719	1.847	19.337
	Lower-bound	35.719	1.000	35.719
Error(scenario.NI.P.H)	Sphericity Assumed	1452.446	328	4.428
	Greenhouse-Geisser	1452.446	297.946	4.875
	Huynh-Feldt	1452.446	302.935	4.795
	Lower-bound	1452.446	164.000	8.856
perspective.S.T	Sphericity Assumed	72.608	1	72.608
	Greenhouse-Geisser	72.608	1.000	72.608
	Huynh-Feldt	72.608	1.000	72.608
	Lower-bound	72.608	1.000	72.608
perspective.S.T * Class	Sphericity Assumed	25.327	1	25.327
	Greenhouse-Geisser	25.327	1.000	25.327
	Huynh-Feldt	25.327	1.000	25.327
	Lower-bound	25.327	1.000	25.327
Error(perspective.S.T)	Sphericity Assumed	479.043	164	2.921
	Greenhouse-Geisser	479.043	164.000	2.921
	Huynh-Feldt	479.043	164.000	2.921
	Lower-bound	479.043	164.000	2.921
population.HAS.LAS.SLD	Sphericity Assumed	2424.290	2	1212.145
	Greenhouse-Geisser	2424.290	1.490	1626.959
	Huynh-Feldt	2424.290	1.510	1605.736
	Lower-bound	2424.290	1.000	2424.290
population.HAS.LAS.SLD * Class	Sphericity Assumed	1.231	2	.616
	Greenhouse-Geisser	1.231	1.490	.826
	Huynh-Feldt	1.231	1.510	.816
	Lower-bound	1.231	1.000	1.231
Error(population.HAS.LAS.SLD)	Sphericity Assumed	1092.829	328	3.332
	Greenhouse-Geisser	1092.829	244.372	4.472
	Huynh-Feldt	1092.829	247.602	4.414
	Lower-bound	1092.829	164.000	6.664

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
scenario.NI.P.H	Sphericity Assumed	55.471	.000	.253
	Greenhouse-Geisser	55.471	.000	.253
	Huynh-Feldt	55.471	.000	.253
	Lower-bound	55.471	.000	.253
scenario.NI.P.H * Class	Sphericity Assumed	4.033	.019	.024
	Greenhouse-Geisser	4.033	.022	.024
	Huynh-Feldt	4.033	.021	.024
	Lower-bound	4.033	.046	.024
Error(scenario.NI.P.H)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
perspective.S.T	Sphericity Assumed	24.857	.000	.132
	Greenhouse-Geisser	24.857	.000	.132
	Huynh-Feldt	24.857	.000	.132
	Lower-bound	24.857	.000	.132
perspective.S.T * Class	Sphericity Assumed	8.671	.004	.050
	Greenhouse-Geisser	8.671	.004	.050
	Huynh-Feldt	8.671	.004	.050
	Lower-bound	8.671	.004	.050
Error(perspective.S.T)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
population.HAS.LAS.SLD	Sphericity Assumed	363.811	.000	.689
	Greenhouse-Geisser	363.811	.000	.689
	Huynh-Feldt	363.811	.000	.689
	Lower-bound	363.811	.000	.689
population.HAS.LAS.SLD * Class	Sphericity Assumed	.185	.831	.001
	Greenhouse-Geisser	.185	.766	.001
	Huynh-Feldt	.185	.769	.001
	Lower-bound	.185	.668	.001
Error(population.HAS.LAS.SLD)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
scenario.NI.P.H * perspective.S.T	Sphericity Assumed	1.735	2	.867
	Greenhouse-Geisser	1.735	1.931	.898
	Huynh-Feldt	1.735	1.966	.882
	Lower-bound	1.735	1.000	1.735
scenario.NI.P.H * perspective.S.T * Class	Sphericity Assumed	.281	2	.140
	Greenhouse-Geisser	.281	1.931	.145
	Huynh-Feldt	.281	1.966	.143
	Lower-bound	.281	1.000	.281
Error(scenario.NI.P.H*perspective.S.T)	Sphericity Assumed	140.498	328	.428
	Greenhouse-Geisser	140.498	316.731	.444
	Huynh-Feldt	140.498	322.390	.436
	Lower-bound	140.498	164.000	.857
scenario.NI.P.H * population.HAS.LAS.SLD	Sphericity Assumed	36.655	4	9.164
	Greenhouse-Geisser	36.655	2.742	13.369
	Huynh-Feldt	36.655	2.810	13.045
	Lower-bound	36.655	1.000	36.655
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Sphericity Assumed	6.219	4	1.555
	Greenhouse-Geisser	6.219	2.742	2.268
	Huynh-Feldt	6.219	2.810	2.213
	Lower-bound	6.219	1.000	6.219
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Sphericity Assumed	510.055	656	.778
	Greenhouse-Geisser	510.055	449.646	1.134
	Huynh-Feldt	510.055	460.834	1.107
	Lower-bound	510.055	164.000	3.110
perspective.S.T * population.HAS.LAS.SLD	Sphericity Assumed	.901	2	.451
	Greenhouse-Geisser	.901	1.508	.598
	Huynh-Feldt	.901	1.528	.590
	Lower-bound	.901	1.000	.901
perspective.S.T * population.HAS.LAS.SLD * Class	Sphericity Assumed	.297	2	.148
	Greenhouse-Geisser	.297	1.508	.197
	Huynh-Feldt	.297	1.528	.194
	Lower-bound	.297	1.000	.297
Error(perspective.S.T*population.HAS.LAS.SLD)	Sphericity Assumed	85.726	328	.261
	Greenhouse-Geisser	85.726	247.239	.347
	Huynh-Feldt	85.726	250.557	.342
	Lower-bound	85.726	164.000	.523

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
scenario.NI.P.H * perspective.S.T	Sphericity Assumed	2.025	.134	.012
	Greenhouse-Geisser	2.025	.135	.012
	Huynh-Feldt	2.025	.135	.012
	Lower-bound	2.025	.157	.012
scenario.NI.P.H * perspective.S.T * Class	Sphericity Assumed	.328	.721	.002
	Greenhouse-Geisser	.328	.713	.002
	Huynh-Feldt	.328	.717	.002
	Lower-bound	.328	.568	.002
Error(scenario.NI.P.H*perspective.S.T)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
scenario.NI.P.H * population.HAS.LAS.SLD	Sphericity Assumed	11.786	.000	.067
	Greenhouse-Geisser	11.786	.000	.067
	Huynh-Feldt	11.786	.000	.067
	Lower-bound	11.786	.001	.067
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Sphericity Assumed	1.999	.093	.012
	Greenhouse-Geisser	1.999	.119	.012
	Huynh-Feldt	1.999	.117	.012
	Lower-bound	1.999	.159	.012
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
perspective.S.T * population.HAS.LAS.SLD	Sphericity Assumed	1.724	.180	.010
	Greenhouse-Geisser	1.724	.188	.010
	Huynh-Feldt	1.724	.187	.010
	Lower-bound	1.724	.191	.010
perspective.S.T * population.HAS.LAS.SLD * Class	Sphericity Assumed	.568	.567	.003
	Greenhouse-Geisser	.568	.520	.003
	Huynh-Feldt	.568	.522	.003
	Lower-bound	.568	.452	.003
Error(perspective.S.T*population.HAS.LAS.SLD)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Sphericity Assumed	1.428	4	.357
	Greenhouse-Geisser	1.428	3.528	.405
	Huynh-Feldt	1.428	3.637	.393
	Lower-bound	1.428	1.000	1.428
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Sphericity Assumed	.391	4	.098
	Greenhouse-Geisser	.391	3.528	.111
	Huynh-Feldt	.391	3.637	.107
	Lower-bound	.391	1.000	.391
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Sphericity Assumed	76.937	656	.117
	Greenhouse-Geisser	76.937	578.523	.133
	Huynh-Feldt	76.937	596.406	.129
	Lower-bound	76.937	164.000	.469

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Sphericity Assumed	3.043	.017	.018
	Greenhouse-Geisser	3.043	.022	.018
	Huynh-Feldt	3.043	.020	.018
	Lower-bound	3.043	.083	.018
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Sphericity Assumed	.833	.505	.005
	Greenhouse-Geisser	.833	.492	.005
	Huynh-Feldt	.833	.495	.005
	Lower-bound	.833	.363	.005
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD
scenario.NI.P.H	Level 1 vs. Level 2		
	Level 2 vs. Level 3		
scenario.NI.P.H * Class	Level 1 vs. Level 2		
	Level 2 vs. Level 3		
Error(scenario.NI.P.H)	Level 1 vs. Level 2		
	Level 2 vs. Level 3		
perspective.S.T		Linear	
perspective.S.T * Class		Linear	
Error(perspective.S.T)		Linear	
population.HAS.LAS.SLD			Level 1 vs. Level 2
			Level 2 vs. Level 3
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2
			Level 2 vs. Level 3
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2
			Level 2 vs. Level 3
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear	
	Level 2 vs. Level 3	Linear	
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear	
	Level 2 vs. Level 3	Linear	
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear	
	Level 2 vs. Level 3	Linear	
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3		Level 1 vs. Level 2
			Level 2 vs. Level 3
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3		Level 1 vs. Level 2
			Level 2 vs. Level 3
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3		Level 1 vs. Level 2
			Level 2 vs. Level 3
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Type III Sum of Squares
scenario.NI.P.H	Level 1 vs. Level 2			128.577
	Level 2 vs. Level 3			42.841
scenario.NI.P.H * Class	Level 1 vs. Level 2			19.029
	Level 2 vs. Level 3			.082
Error(scenario.NI.P.H)	Level 1 vs. Level 2			516.009
	Level 2 vs. Level 3			337.941
perspective.S.T		Linear		8.068
perspective.S.T * Class		Linear		2.814
Error(perspective.S.T)		Linear		53.227
population.HAS.LAS.SLD			Level 1 vs. Level 2	166.985
			Level 2 vs. Level 3	702.628
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	.016
			Level 2 vs. Level 3	.707
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	178.393
			Level 2 vs. Level 3	366.975
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		1.135
	Level 2 vs. Level 3	Linear		.434
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		.143
	Level 2 vs. Level 3	Linear		6.297E-5
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		55.231
	Level 2 vs. Level 3	Linear		40.261
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	16.378
			Level 2 vs. Level 3	92.753
	Level 2 vs. Level 3		Level 1 vs. Level 2	.430
			Level 2 vs. Level 3	70.942
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	1.252
			Level 2 vs. Level 3	5.091
	Level 2 vs. Level 3		Level 1 vs. Level 2	.045
			Level 2 vs. Level 3	5.608
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	224.101
			Level 2 vs. Level 3	687.915
	Level 2 vs. Level 3		Level 1 vs. Level 2	180.771
			Level 2 vs. Level 3	477.209
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	.477
			Level 2 vs. Level 3	.422

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	df
scenario.NI.P.H	Level 1 vs. Level 2			1
	Level 2 vs. Level 3			1
scenario.NI.P.H * Class	Level 1 vs. Level 2			1
	Level 2 vs. Level 3			1
Error(scenario.NI.P.H)	Level 1 vs. Level 2			164
	Level 2 vs. Level 3			164
perspective.S.T		Linear		1
perspective.S.T * Class		Linear		1
Error(perspective.S.T)		Linear		164
population.HAS.LAS.SLD			Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		1
	Level 2 vs. Level 3	Linear		1
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		1
	Level 2 vs. Level 3	Linear		1
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		164
	Level 2 vs. Level 3	Linear		164
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
	Level 2 vs. Level 3		Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
	Level 2 vs. Level 3		Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164
	Level 2 vs. Level 3		Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Mean Square
scenario.NI.P.H	Level 1 vs. Level 2			128.577
	Level 2 vs. Level 3			42.841
scenario.NI.P.H * Class	Level 1 vs. Level 2			19.029
	Level 2 vs. Level 3			.082
Error(scenario.NI.P.H)	Level 1 vs. Level 2			3.146
	Level 2 vs. Level 3			2.061
perspective.S.T		Linear		8.068
perspective.S.T * Class		Linear		2.814
Error(perspective.S.T)		Linear		.325
population.HAS.LAS.SLD			Level 1 vs. Level 2	166.985
			Level 2 vs. Level 3	702.628
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	.016
			Level 2 vs. Level 3	.707
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	1.088
			Level 2 vs. Level 3	2.238
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		1.135
	Level 2 vs. Level 3	Linear		.434
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		.143
	Level 2 vs. Level 3	Linear		6.297E-5
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		.337
	Level 2 vs. Level 3	Linear		.245
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	16.378
			Level 2 vs. Level 3	92.753
	Level 2 vs. Level 3		Level 1 vs. Level 2	.430
			Level 2 vs. Level 3	70.942
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	1.252
			Level 2 vs. Level 3	5.091
	Level 2 vs. Level 3		Level 1 vs. Level 2	.045
			Level 2 vs. Level 3	5.608
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	1.366
			Level 2 vs. Level 3	4.195
	Level 2 vs. Level 3		Level 1 vs. Level 2	1.102
			Level 2 vs. Level 3	2.910
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	.477
			Level 2 vs. Level 3	.422

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	F
scenario.NI.P.H	Level 1 vs. Level 2			40.865
	Level 2 vs. Level 3			20.791
scenario.NI.P.H * Class	Level 1 vs. Level 2			6.048
	Level 2 vs. Level 3			.040
Error(scenario.NI.P.H)	Level 1 vs. Level 2			
	Level 2 vs. Level 3			
perspective.S.T		Linear		24.857
perspective.S.T * Class		Linear		8.671
Error(perspective.S.T)		Linear		
population.HAS.LAS.SLD			Level 1 vs. Level 2	153.512
			Level 2 vs. Level 3	314.002
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	.015
			Level 2 vs. Level 3	.316
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		3.371
	Level 2 vs. Level 3	Linear		1.767
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		.426
	Level 2 vs. Level 3	Linear		.000
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		
	Level 2 vs. Level 3	Linear		
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	11.986
			Level 2 vs. Level 3	22.113
	Level 2 vs. Level 3		Level 1 vs. Level 2	.390
			Level 2 vs. Level 3	24.380
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	.916
			Level 2 vs. Level 3	1.214
	Level 2 vs. Level 3		Level 1 vs. Level 2	.041
			Level 2 vs. Level 3	1.927
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	3.462
			Level 2 vs. Level 3	3.764

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Sig.
scenario.NI.P.H	Level 1 vs. Level 2			.000
	Level 2 vs. Level 3			.000
scenario.NI.P.H * Class	Level 1 vs. Level 2			.015
	Level 2 vs. Level 3			.842
Error(scenario.NI.P.H)	Level 1 vs. Level 2			
	Level 2 vs. Level 3			
perspective.S.T		Linear		.000
perspective.S.T * Class		Linear		.004
Error(perspective.S.T)		Linear		
population.HAS.LAS.SLD			Level 1 vs. Level 2	.000
			Level 2 vs. Level 3	.000
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	.903
			Level 2 vs. Level 3	.575
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		.068
	Level 2 vs. Level 3	Linear		.186
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		.515
	Level 2 vs. Level 3	Linear		.987
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		
	Level 2 vs. Level 3	Linear		
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	.001
			Level 2 vs. Level 3	.000
	Level 2 vs. Level 3		Level 1 vs. Level 2	.533
			Level 2 vs. Level 3	.000
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	.340
			Level 2 vs. Level 3	.272
	Level 2 vs. Level 3		Level 1 vs. Level 2	.841
			Level 2 vs. Level 3	.167
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	.065
			Level 2 vs. Level 3	.054

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Partial Eta Squared
scenario.NI.P.H	Level 1 vs. Level 2			.199
	Level 2 vs. Level 3			.113
scenario.NI.P.H * Class	Level 1 vs. Level 2			.036
	Level 2 vs. Level 3			.000
Error(scenario.NI.P.H)	Level 1 vs. Level 2			
	Level 2 vs. Level 3			
perspective.S.T		Linear		.132
perspective.S.T * Class		Linear		.050
Error(perspective.S.T)		Linear		
population.HAS.LAS.SLD			Level 1 vs. Level 2	.483
			Level 2 vs. Level 3	.657
population.HAS.LAS.SLD * Class			Level 1 vs. Level 2	.000
			Level 2 vs. Level 3	.002
Error(population.HAS.LAS.SLD)			Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T	Level 1 vs. Level 2	Linear		.020
	Level 2 vs. Level 3	Linear		.011
scenario.NI.P.H * perspective.S.T * Class	Level 1 vs. Level 2	Linear		.003
	Level 2 vs. Level 3	Linear		.000
Error(scenario.NI.P.H*perspective.S.T)	Level 1 vs. Level 2	Linear		
	Level 2 vs. Level 3	Linear		
scenario.NI.P.H * population.HAS.LAS.SLD	Level 1 vs. Level 2		Level 1 vs. Level 2	.068
			Level 2 vs. Level 3	.119
	Level 2 vs. Level 3		Level 1 vs. Level 2	.002
			Level 2 vs. Level 3	.129
scenario.NI.P.H * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2		Level 1 vs. Level 2	.006
			Level 2 vs. Level 3	.007
	Level 2 vs. Level 3		Level 1 vs. Level 2	.000
			Level 2 vs. Level 3	.012
Error(scenario.NI.P.H*population.HAS.LAS.SLD)	Level 1 vs. Level 2		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3		Level 1 vs. Level 2	
			Level 2 vs. Level 3	
perspective.S.T * population.HAS.LAS.SLD		Linear	Level 1 vs. Level 2	.021
			Level 2 vs. Level 3	.022

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2
			Level 2 vs. Level 3

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Type III Sum of Squares
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	.161
			Level 2 vs. Level 3	.001
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	22.604
			Level 2 vs. Level 3	18.396
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.042
			Level 2 vs. Level 3	1.348
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.003
			Level 2 vs. Level 3	4.364
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	1.150
			Level 2 vs. Level 3	.529
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.003
			Level 2 vs. Level 3	.090
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	60.438
			Level 2 vs. Level 3	82.393
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	51.244
			Level 2 vs. Level 3	81.811

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	df
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	1
			Level 2 vs. Level 3	1
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	164
			Level 2 vs. Level 3	164

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Mean Square
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	.161
			Level 2 vs. Level 3	.001
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	.138
			Level 2 vs. Level 3	.112
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.042
			Level 2 vs. Level 3	1.348
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.003
			Level 2 vs. Level 3	4.364
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	1.150
			Level 2 vs. Level 3	.529
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.003
			Level 2 vs. Level 3	.090
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.369
			Level 2 vs. Level 3	.502
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.312
			Level 2 vs. Level 3	.499

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	F
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	1.170
			Level 2 vs. Level 3	.011
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.114
			Level 2 vs. Level 3	2.684
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.010
			Level 2 vs. Level 3	8.748
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	3.122
			Level 2 vs. Level 3	1.053
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.010
			Level 2 vs. Level 3	.180
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Sig.
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	.281
			Level 2 vs. Level 3	.916
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.736
			Level 2 vs. Level 3	.103
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.921
			Level 2 vs. Level 3	.004
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.079
			Level 2 vs. Level 3	.306
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.921
			Level 2 vs. Level 3	.672
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Partial Eta Squared
perspective.S.T * population.HAS.LAS.SLD * Class		Linear	Level 1 vs. Level 2	.007
			Level 2 vs. Level 3	.000
Error(perspective.S.T*population.HAS.LAS.SLD)		Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.001
			Level 2 vs. Level 3	.016
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.000
			Level 2 vs. Level 3	.051
scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD * Class	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	.019
			Level 2 vs. Level 3	.006
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	.000
			Level 2 vs. Level 3	.001
Error(scenario.NI.P.H*perspective.S.T*population.HAS.LAS.SLD)	Level 1 vs. Level 2	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	
	Level 2 vs. Level 3	Linear	Level 1 vs. Level 2	
			Level 2 vs. Level 3	

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	3667.135	1	3667.135	1247.502	.000	.884
Class	72.370	1	72.370	24.619	.000	.131
Error	482.092	164	2.940			

Estimated Marginal Means

1. Class

Measure: MEASURE_1

Class	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
EDHD	2.857	.132	2.596	3.118
NSCI	3.791	.134	3.526	4.055

2. scenario.NI.P.H

Measure: MEASURE_1

scenario.NI.P.H	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	3.858	.117	3.628	4.089
2	3.236	.103	3.033	3.439
3	2.877	.106	2.668	3.086

3. perspective.S.T

Measure: MEASURE_1

perspective.S.T	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	3.480	.099	3.285	3.674
2	3.168	.100	2.971	3.365

4. population.HAS.LAS.SLD

Measure: MEASURE_1

population.HAS.LAS.SLD	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	2.366	.095	2.179	2.553
2	3.075	.107	2.863	3.287
3	4.530	.113	4.307	4.753

5. Class * scenario.NI.P.H

Measure: MEASURE_1

Class	scenario.NI.P.H	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
EDHD	1	3.237	.164	2.913	3.562
	2	2.854	.145	2.569	3.140
	3	2.479	.149	2.185	2.773
NSCI	1	4.480	.166	4.151	4.808
	2	3.618	.146	3.329	3.907
	3	3.274	.151	2.977	3.572

6. Class * perspective.S.T

Measure: MEASURE_1

Class	perspective.S.T	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
EDHD	1	2.921	.139	2.647	3.194
	2	2.793	.140	2.516	3.070
NSCI	1	4.039	.140	3.762	4.316
	2	3.543	.142	3.262	3.823

7. Class * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	population.HAS.LAS.SLD	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
EDHD	1	1.910	.133	1.647	2.173
	2	2.626	.151	2.328	2.924
	3	4.035	.159	3.721	4.348
NSCI	1	2.822	.135	2.556	3.088
	2	3.524	.153	3.223	3.826
	3	5.025	.161	4.708	5.343

8. scenario.NI.P.H * perspective.S.T

Measure: MEASURE_1

scenario.NI.P.H	perspective.S.T	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	3.987	.117	3.755	4.219
	2	3.729	.127	3.479	3.980
2	1	3.423	.112	3.203	3.644
	2	3.049	.106	2.839	3.259
3	1	3.028	.113	2.805	3.252
	2	2.725	.110	2.509	2.942

9. scenario.NI.P.H * population.HAS.LAS.SLD

Measure: MEASURE_1

scenario.NI.P.H	population.HAS.LAS.SLD	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	2.860	.126	2.612	3.108
	2	3.729	.133	3.466	3.993
	3	4.986	.132	4.725	5.247
2	1	2.209	.102	2.009	2.410
	2	2.857	.118	2.623	3.090
	3	4.642	.134	4.378	4.906
3	1	2.028	.100	1.830	2.226
	2	2.640	.118	2.406	2.873
	3	3.962	.136	3.695	4.230

10. perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

perspective.S.T	population.HAS.LAS.SLD	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	2.508	.101	2.308	2.709
	2	3.256	.113	3.033	3.478
	3	4.675	.114	4.449	4.900
2	1	2.223	.097	2.031	2.416
	2	2.895	.113	2.672	3.117
	3	4.385	.123	4.142	4.629

11. Class * scenario.NI.P.H * perspective.S.T

Measure: MEASURE_1

Class	scenario.NI.P.H	perspective.S.T	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
EDHD	1	1	3.288	.165	2.962	3.614
		2	3.187	.178	2.834	3.539
	2	1	2.942	.157	2.632	3.253
		2	2.766	.149	2.471	3.061
	3	1	2.532	.159	2.218	2.846
		2	2.427	.154	2.122	2.731
NSCI	1	1	4.687	.167	4.357	5.017
		2	4.272	.180	3.916	4.629
	2	1	3.904	.159	3.590	4.219
		2	3.331	.151	3.033	3.630
	3	1	3.524	.161	3.206	3.842
		2	3.024	.156	2.717	3.332

12. Class * scenario.NI.P.H * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	population.HAS.LAS.SLD	Mean	Std. Error	95% …
					Lower Bound
EDHD	1	1	2.232	.177	1.883
		2	3.071	.188	2.701
		3	4.408	.186	4.040
	2	1	1.821	.143	1.539
		2	2.500	.166	2.171
		3	4.241	.188	3.870
	3	1	1.676	.141	1.397
		2	2.307	.166	1.978
		3	3.455	.191	3.079
NSCI	1	1	3.488	.179	3.134
		2	4.387	.190	4.012
		3	5.564	.188	5.192
	2	1	2.598	.145	2.312
		2	3.213	.168	2.881
		3	5.043	.190	4.667
	3	1	2.381	.143	2.100
		2	2.973	.168	2.640
		3	4.470	.193	4.089

12. Class * scenario.NI.P.H * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	population.HAS.LAS.SLD	95% Confidence . Upper Bound
EDHD	1	1	2.581
		2	3.442
		3	4.775
	2	1	2.104
		2	2.829
		3	4.612
	3	1	1.954
		2	2.635
		3	3.832
NSCI	1	1	3.841
		2	4.762
		3	5.936
	2	1	2.883
		2	3.546
		3	5.418
	3	1	2.663
		2	3.305
		3	4.850

13. Class * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	perspective.S.T	population.HAS.LAS.SLD	Mean	Std. Error	95% … Lower Bound
EDHD	1	1	1.974	.143	1.692
		2	2.706	.159	2.393
		3	4.081	.161	3.764
	2	1	1.845	.137	1.575
		2	2.546	.158	2.233
		3	3.988	.173	3.646
NSCI	1	1	3.043	.144	2.758
		2	3.805	.160	3.488
		3	5.268	.162	4.947
	2	1	2.602	.138	2.328
		2	3.244	.160	2.928
		3	4.783	.176	4.436

13. Class * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	perspective.S.T	population.HAS.LAS.SLD	95% Confidence . Upper Bound
EDHD	1	1	2.256
		2	3.019
		3	4.398
	2	1	2.115
		2	2.858
		3	4.331
NSCI	1	1	3.328
		2	4.122
		3	5.589
	2	1	2.875
		2	3.560
		3	5.129

14. scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Mean	Std. Error	95% … Lower Bound
1	1	1	2.978	.129	2.723
		2	3.879	.135	3.612
		3	5.104	.130	4.847
	2	1	2.742	.134	2.478
		2	3.579	.144	3.296
		3	4.867	.146	4.578
2	1	1	2.400	.114	2.176
		2	3.090	.128	2.837
		3	4.780	.137	4.509
	2	1	2.019	.102	1.818
		2	2.623	.123	2.381
		3	4.504	.145	4.218
3	1	1	2.147	.111	1.928
		2	2.798	.128	2.544
		3	4.140	.138	3.867
	2	1	1.910	.102	1.709
		2	2.482	.121	2.243
		3	3.785	.145	3.499

14. scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	95% Confidence . Upper Bound
1	1	1	3.233
		2	4.147
		3	5.362
	2	1	3.005
		2	3.863
		3	5.156
2	1	1	2.625
		2	3.344
		3	5.051
	2	1	2.220
		2	2.865
		3	4.790
3	1	1	2.365
		2	3.051
		3	4.413
	2	1	2.111
		2	2.720
		3	4.071

15. Class * scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Mean	Std. Error
EDHD	1	1	1	2.268	.182
			2	3.155	.190
			3	4.440	.183
		2	1	2.196	.188
			2	2.988	.202
			3	4.375	.206
	2	1	1	1.935	.160
			2	2.613	.180
			3	4.280	.193
		2	1	1.708	.143
			2	2.387	.172
			3	4.202	.204
	3	1	1	1.720	.156
			2	2.351	.180
			3	3.524	.194
		2	1	1.631	.143
			2	2.262	.170
			3	3.387	.204
NSCI	1	1	1	3.689	.184
			2	4.604	.193
			3	5.768	.185
		2	1	3.287	.190
			2	4.171	.205
			3	5.360	.208
	2	1	1	2.866	.162
			2	3.567	.183
			3	5.280	.195
		2	1	2.329	.145
			2	2.860	.174
			3	4.805	.206
	3	1	1	2.573	.157
			2	3.244	.183
			3	4.756	.197

15. Class * scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	95% Confidence Interval	
				Lower Bound	Upper Bound
EDHD	1	1	1	1.909	2.626
			2	2.779	3.531
			3	4.079	4.802
		2	1	1.825	2.567
			2	2.589	3.387
			3	3.969	4.781
	2	1	1	1.619	2.250
			2	2.257	2.969
			3	3.898	4.661
		2	1	1.426	1.991
			2	2.047	2.727
			3	3.800	4.604
	3	1	1	1.413	2.027
			2	1.995	2.707
			3	3.140	3.907
		2	1	1.348	1.914
			2	1.927	2.597
			3	2.984	3.789
NSCI	1	1	1	3.326	4.052
			2	4.223	4.984
			3	5.402	6.134
		2	1	2.911	3.662
			2	3.767	4.575
			3	4.949	5.771
	2	1	1	2.546	3.185
			2	3.206	3.928
			3	4.895	5.666
		2	1	2.043	2.615
			2	2.515	3.204
			3	4.398	5.212
	3	1	1	2.262	2.884
			2	2.884	3.604
			3	4.368	5.144

15. Class * scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	Mean	Std. Error
		2	1	2.189	.145
			2	2.701	.172
			3	4.183	.206

15. Class * scenario.NI.P.H * perspective.S.T * population.HAS.LAS.SLD

Measure: MEASURE_1

Class	scenario.NI.P.H	perspective.S.T	population.HAS.LAS.SLD	95% Confidence Interval	
				Lower Bound	Upper Bound
		2	1	1.903	2.475
			2	2.362	3.041
			3	3.776	4.590

T-Test

Notes

Output Created		11-JAN-2020 18:07:27
Comments		
Input	Data	/Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.

Notes

Syntax		T-TEST GROUPS=Class ('NSCI' 'EDHD') /MISSING=ANALYSIS /VARIABLES=noninv pharm invasive stud teach /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

[DataSet1] /Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav

Group Statistics

	Class	N	Mean	Std. Deviation	Std. Error Mean
noninv	NSCI	82	4.4797	1.52862	.16881
	EDHD	84	3.2371	1.48433	.16195
pharm	NSCI	82	3.6179	1.34090	.14808
	EDHD	84	2.8542	1.31086	.14303
invasive	NSCI	82	3.2744	1.43387	.15834
	EDHD	84	2.4792	1.29073	.14083
stud	NSCI	82	4.0386	1.33155	.14705
	EDHD	84	2.9206	1.20698	.13169
teach	NSCI	82	3.5427	1.33796	.14775
	EDHD	84	2.7930	1.23105	.13432

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
noninv	Equal variances assumed	.011	.917	5.314	164
	Equal variances not assumed			5.312	163.530
pharm	Equal variances assumed	.000	.990	3.711	164
	Equal variances not assumed			3.710	163.640
invasive	Equal variances assumed	1.424	.235	3.757	164
	Equal variances not assumed			3.753	161.320
stud	Equal variances assumed	.841	.360	5.670	164
	Equal variances not assumed			5.664	161.594
teach	Equal variances assumed	.926	.337	3.758	164
	Equal variances not assumed			3.754	162.135

Independent Samples Test

		t-test for Equality of Means			
		Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence … Lower
noninv	Equal variances assumed	.000	1.24257	.23385	.78083
	Equal variances not assumed	.000	1.24257	.23393	.78065
pharm	Equal variances assumed	.000	.76372	.20582	.35733
	Equal variances not assumed	.000	.76372	.20587	.35721
invasive	Equal variances assumed	.000	.79522	.21164	.37733
	Equal variances not assumed	.000	.79522	.21191	.37675
stud	Equal variances assumed	.000	1.11798	.19716	.72868
	Equal variances not assumed	.000	1.11798	.19740	.72817
teach	Equal variances assumed	.000	.74969	.19948	.35581
	Equal variances not assumed	.000	.74969	.19968	.35538

Independent Samples Test

		t-test for Equality of … 95% Confidence Interval of the… Upper
noninv	Equal variances assumed	1.70432
	Equal variances not assumed	1.70449
pharm	Equal variances assumed	1.17011
	Equal variances not assumed	1.17023
invasive	Equal variances assumed	1.21312
	Equal variances not assumed	1.21370
stud	Equal variances assumed	1.50729
	Equal variances not assumed	1.50779
teach	Equal variances assumed	1.14357
	Equal variances not assumed	1.14401

T-Test

Notes

Output Created		11-JAN-2020 18:13:01
Comments		
Input	Data	/Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	Class
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST PAIRS=stud WITH teach (PAIRED) /CRITERIA=CI(.9500) /MISSING=ANALYSIS.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:01.00

Class = EDHD

Paired Samples Statistics[a]

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	stud	2.9206	84	1.20698	.13169
	teach	2.7930	84	1.23105	.13432

a. Class = EDHD

Paired Samples Correlations[a]

		N	Correlation	Sig.
Pair 1	stud & teach	84	.903	.000

a. Class = EDHD

Paired Samples Test[a]

		Paired Differences				
					95% Confidence Interval of the Difference	
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper
Pair 1	stud - teach	.12765	.53772	.05867	.01095	.24434

Paired Samples Test[a]

		t	df	Sig. (2-tailed)
Pair 1	stud - teach	2.176	83	.032

a. Class = EDHD

Class = NSCI

Paired Samples Statistics[a]

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	stud	4.0386	82	1.33155	.14705
	teach	3.5427	82	1.33796	.14775

a. Class = NSCI

Paired Samples Correlations[a]

		N	Correlation	Sig.
Pair 1	stud & teach	82	.714	.000

a. Class = NSCI

Paired Samples Test[a]

		Paired Differences				
					95% Confidence Interval of the Difference	
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper
Pair 1	stud - teach	.49593	1.00894	.11142	.27425	.71762

Paired Samples Test[a]

		t	df	Sig. (2-tailed)
Pair 1	stud - teach	4.451	81	.000

a. Class = NSCI

General Linear Model

Notes

Output Created		27-JAN-2020 11:03:33
Comments		
Input	Data	/Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav
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	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	166
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Notes

Syntax		GLM tDCS neuroprosth BY Class /WSFACTOR=scenario.tDCS.neuroprosth 2 Polynomial /METHOD=SSTYPE(3) /EMMEANS=TABLES (Class) /EMMEANS=TABLES (scenario.tDCS.neuroprosth) /EMMEANS=TABLES (Class*scenario.tDCS.neuroprosth) /PRINT=DESCRIPTIVE ETASQ /CRITERIA=ALPHA(.05) /WSDESIGN=scenario.tDCS.neuroprosth /DESIGN=Class.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet1] /Users/sashank/Desktop/Dubinsky et al. (neuroethics)/6 analyses/en-data.sav

Within-Subjects Factors

Measure: MEASURE_1

scenario.tDCS.neuroprosth	Dependent Variable
1	tDCS
2	neuroprosth

Between-Subjects Factors

		N
Class	EDHD	84
	NSCI	82

Descriptive Statistics

	Class	Mean	Std. Deviation	N
tDCS	EDHD	2.8373	1.43954	84
	NSCI	3.7480	1.64580	82
	Total	3.2871	1.60645	166
neuroprosth	EDHD	2.1210	1.46498	84
	NSCI	2.8008	1.48274	82
	Total	2.4568	1.50833	166

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
scenario.tDCS. neuroprosth	Pillai's Trace	.294	68.227[b]	1.000	164.000
	Wilks' Lambda	.706	68.227[b]	1.000	164.000
	Hotelling's Trace	.416	68.227[b]	1.000	164.000
	Roy's Largest Root	.416	68.227[b]	1.000	164.000
scenario.tDCS. neuroprosth * Class	Pillai's Trace	.008	1.314[b]	1.000	164.000
	Wilks' Lambda	.992	1.314[b]	1.000	164.000
	Hotelling's Trace	.008	1.314[b]	1.000	164.000
	Roy's Largest Root	.008	1.314[b]	1.000	164.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared
scenario.tDCS. neuroprosth	Pillai's Trace	.000	.294
	Wilks' Lambda	.000	.294
	Hotelling's Trace	.000	.294
	Roy's Largest Root	.000	.294
scenario.tDCS. neuroprosth * Class	Pillai's Trace	.253	.008
	Wilks' Lambda	.253	.008
	Hotelling's Trace	.253	.008
	Roy's Largest Root	.253	.008

a. Design: Intercept + Class
Within Subjects Design: scenario.tDCS.neuroprosth

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser
scenario.tDCS. neuroprosth	1.000	.000	0	.	1.000

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
scenario.tDCS. neuroprosth	1.000	1.000

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept + Class
Within Subjects Design: scenario.tDCS.neuroprosth

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
scenario.tDCS. neuroprosth	Sphericity Assumed	57.407	1	57.407
	Greenhouse-Geisser	57.407	1.000	57.407
	Huynh-Feldt	57.407	1.000	57.407
	Lower-bound	57.407	1.000	57.407
scenario.tDCS. neuroprosth * Class	Sphericity Assumed	1.106	1	1.106
	Greenhouse-Geisser	1.106	1.000	1.106
	Huynh-Feldt	1.106	1.000	1.106
	Lower-bound	1.106	1.000	1.106
Error(scenario.tDCS. neuroprosth)	Sphericity Assumed	137.990	164	.841
	Greenhouse-Geisser	137.990	164.000	.841
	Huynh-Feldt	137.990	164.000	.841
	Lower-bound	137.990	164.000	.841

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
scenario.tDCS. neuroprosth	Sphericity Assumed	68.227	.000	.294
	Greenhouse-Geisser	68.227	.000	.294
	Huynh-Feldt	68.227	.000	.294
	Lower-bound	68.227	.000	.294
scenario.tDCS. neuroprosth * Class	Sphericity Assumed	1.314	.253	.008
	Greenhouse-Geisser	1.314	.253	.008
	Huynh-Feldt	1.314	.253	.008
	Lower-bound	1.314	.253	.008
Error(scenario.tDCS. neuroprosth)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.tDCS. neuroprosth	Type III Sum of Squares	df	Mean Square
scenario.tDCS. neuroprosth	Linear	57.407	1	57.407
scenario.tDCS. neuroprosth * Class	Linear	1.106	1	1.106
Error(scenario.tDCS. neuroprosth)	Linear	137.990	164	.841

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	scenario.tDCS. neuroprosth	F	Sig.	Partial Eta Squared
scenario.tDCS. neuroprosth	Linear	68.227	.000	.294
scenario.tDCS. neuroprosth * Class	Linear	1.314	.253	.008
Error(scenario.tDCS. neuroprosth)	Linear			

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	2747.185	1	2747.185	739.046	.000	.818
Class	52.480	1	52.480	14.118	.000	.079
Error	609.621	164	3.717			

Estimated Marginal Means

1. Class

Measure: MEASURE_1

Class	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
EDHD	2.479	.149	2.185	2.773
NSCI	3.274	.151	2.977	3.572

2. scenario.tDCS.neuroprosth

Measure: MEASURE_1

scenario.tDCS. neuroprosth	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	3.293	.120	3.056	3.529
2	2.461	.114	2.235	2.687

3. Class * scenario.tDCS.neuroprosth

Measure: MEASURE_1

Class	scenario.tDCS. neuroprosth	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
EDHD	1	2.837	.169	2.504	3.170
	2	2.121	.161	1.804	2.439
NSCI	1	3.748	.171	3.411	4.085
	2	2.801	.163	2.479	3.122