Ground Means of Test Items

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
SCORE * ITEM	104	100.0%	0	.0%	104	100.0%

Report

SCORE

ITEM	Mean	N	Std. Deviation
A	.6016	52	.26076
B	.4500	52	.23576
Total	.5258	104	.25882

Means on Z with the ground means across tutors and tests

Case Processing Summary

		Cases					
		Included		Excluded		Total	
TUTOR		N	Percent	N	Percent	N	Percent
BC	Z * ITEM * TEST	52	100.0%	0	.0%	52	100.0%
FC	Z * ITEM * TEST	52	100.0%	0	.0%	52	100.0%

Report

Z

TUTOR	ITEM	TEST	Mean	N	Std. Deviation
BC	A	Test1	-.26438	13	.821375
		Test2	-.13637	13	.805740
		Total	-.20037	26	.799825
	B	Test1	-.84001	13	.635813
		Test2	.43696	13	.873218
		Total	-.20153	26	.991976
	Total	Test1	-.55220	26	.777193
		Test2	.15030	26	.873550
		Total	-.20095	52	.892160
FC	A	Test1	-.58628	13	1.018710
		Test2	.98703	13	.603904
		Total	.20037	26	1.147505
	B	Test1	-.02756	13	.887939
		Test2	.43061	13	1.059165
		Total	.20153	26	.985651
	Total	Test1	-.30692	26	.978643
		Test2	.70882	26	.891084
		Total	.20095	52	1.059105

Learning Gain in Z score (ground mean across tutors and tests)
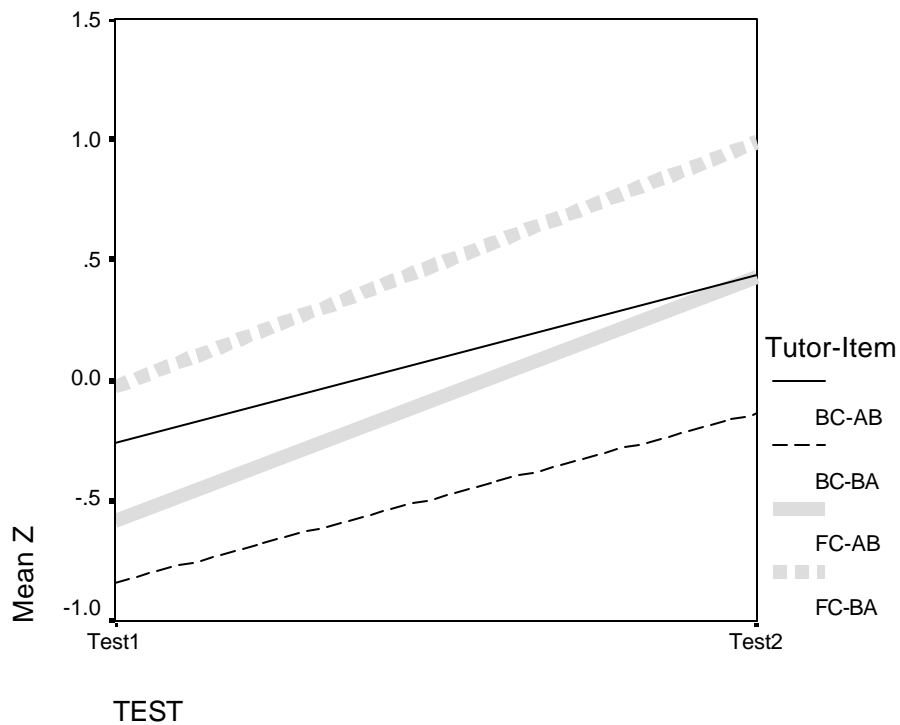
Means on Z with mean within tutor X Pre-item

Case Processing Summary

| | | Cases | | | | | |
| | | Included | | Excluded | | Total | |
TUTOR		N	Percent	N	Percent	N	Percent
BC	PREZ * ITEM * TEST	52	100.0%	0	.0%	52	100.0%
FC	PREZ * ITEM * TEST	52	100.0%	0	.0%	52	100.0%

Report

PREZ

TUTOR	ITEM	TEST	Mean	N	Std. Deviation
BC	A	Test1	.000000	13	1.0000000
		Test2	.155857	13	.9809650
		Total	.077929	26	.9737639
	B	Test1	.000000	13	1.0000000
		Test2	2.008404	13	1.3733878
		Total	1.004202	26	1.5601704
	Total	Test1	.000000	26	.9797959
		Test2	1.082131	26	1.5031883
		Total	.541065	52	1.3699325
FC	A	Test1	.000000	13	1.0000000
		Test2	1.544418	13	.5928124
		Total	.772209	26	1.1264295
	B	Test1	.000000	13	1.0000000
		Test2	.515995	13	1.1928361
		Total	.257998	26	1.1100437
	Total	Test1	.000000	26	.9797959
		Test2	1.030206	26	1.0614359
		Total	.515103	52	1.1372773

Learning Gain in Z score (mean within tutor X Pre-item)