

Univariate Analysis of Variance

Between-Subjects Factors

		N
TUTOR	BC	26
	FC	26

Descriptive Statistics

Dependent Variable: BLANK2

TUTOR	Mean	Std. Deviation	N
BC	5.38	1.098	26
FC	5.77	.652	26
Total	5.58	.915	52

Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	12.629 ^a	7	1.804	2.641	.023
Intercept	17.559	1	17.559	25.700	.000
TUTOR	1.120	1	1.120	1.639	.207
BLANK1	.860	1	.860	1.259	.268
ITEM201	.230	1	.230	.337	.564
TUTOR * BLANK1	.766	1	.766	1.121	.296
TUTOR * ITEM201	1.638	1	1.638	2.397	.129
BLANK1 * ITEM201	.114	1	.114	.167	.685
TUTOR * BLANK1 * ITEM201	1.246	1	1.246	1.823	.184
Error	30.063	44	.683		
Total	1660.000	52			
Corrected Total	42.692	51			

a. R Squared = .296 (Adjusted R Squared = .184)

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Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	11.384 ^a	6	1.897	2.727	.024
Intercept	18.766	1	18.766	26.972	.000
TUTOR	.100	1	.100	.144	.706
BLANK1	3.239	1	3.239	4.655	.036
ITEM201	.757	1	.757	1.087	.303
TUTOR * BLANK1	2.537E-05	1	2.537E-05	.000	.995
TUTOR * ITEM201	.715	1	.715	1.027	.316
BLANK1 * ITEM201	.386	1	.386	.555	.460
Error	31.309	45	.696		
Total	1660.000	52			
Corrected Total	42.692	51			

a. R Squared = .267 (Adjusted R Squared = .169)

ANCOVA: Blank1 and Item2 as covariates (ITEM201: A = 0 , B = 1)

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Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	9.607 ^b	3	3.202	4.646	.006	.225
Intercept	62.583	1	62.583	90.796	.000	.654
BLANK1	6.453	1	6.453	9.362	.004	.163
ITEM201	1.824	1	1.824	2.646	.110	.052
TUTOR	.584	1	.584	.848	.362	.017
Error	33.085	48	.689			
Total	1660.000	52				
Corrected Total	42.692	51				

Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Noncent. Parameter	Observed Power ^a
Corrected Model	13.938	.866
Intercept	90.796	1.000
BLANK1	9.362	.850
ITEM201	2.646	.357
TUTOR	.848	.147
Error		
Total		
Corrected Total		

a. Computed using alpha = .05

b. R Squared = .225 (Adjusted R Squared = .177)

Parameter Estimates

Dependent Variable: BLANK2

Parameter	B	Std. Error	t	Sig.	95% Confidence Interval		Partial Eta Squared
					Lower Bound	Upper Bound	
Intercept	4.286	.478	8.969	.000	3.326	5.247	.626
BLANK1	.255	.083	3.060	.004	.087	.423	.163
ITEM201	.376	.231	1.627	.110	-.089	.842	.052
[TUTOR=BC]	-.218	.237	-.921	.362	-.694	.258	.017
[TUTOR=FC]	0 ^b	.	.	.	.	.	.

Parameter Estimates

Dependent Variable: BLANK2

Parameter	Noncent. Parameter	Observed Power ^a
Intercept	8.969	1.000
BLANK1	3.060	.850
ITEM201	1.627	.357
[TUTOR=BC]	.921	.147
[TUTOR=FC]	.	.

a. Computed using alpha = .05

b. This parameter is set to zero because it is redundant.

Estimated Marginal Means

TUTOR

Dependent Variable: BLANK2

TUTOR	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
BC	5.468 ^a	.165	5.136	5.800
FC	5.686 ^a	.165	5.354	6.018

a. Covariates appearing in the model are evaluated at the following values: BLANK1 = 4.75, ITEM201 = .50.

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Total	5.58	.915	52

Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Corrected Model	7.783 ^a	2	3.892	5.462	.007	.182
Intercept	80.225	1	80.225	112.606	.000	.697
BLANK1	5.860	1	5.860	8.225	.006	.144
TUTOR	.632	1	.632	.887	.351	.018
Error	34.909	49	.712			
Total	1660.000	52				
Corrected Total	42.692	51				

Tests of Between-Subjects Effects

Dependent Variable: BLANK2

Source	Noncent. Parameter	Observed Power ^a
Corrected Model	10.925	.826
Intercept	112.606	1.000
BLANK1	8.225	.803
TUTOR	.887	.152
Error		
Total		
Corrected Total		

a. Computed using alpha = .05

b. R Squared = .182 (Adjusted R Squared = .149)

Parameter Estimates

Dependent Variable: BLANK2

Parameter	B	Std. Error	t	Sig.	95% Confidence Interval		Partial Eta Squared
					Lower Bound	Upper Bound	
Intercept	4.541	.459	9.894	.000	3.619	5.464	.666
BLANK1	.242	.084	2.868	.006	.072	.411	.144
[TUTOR=BC]	-.226	.241	-.942	.351	-.710	.257	.018
[TUTOR=FC]	0 ^b	.	.	.	.	.	.

Parameter Estimates

Dependent Variable: BLANK2

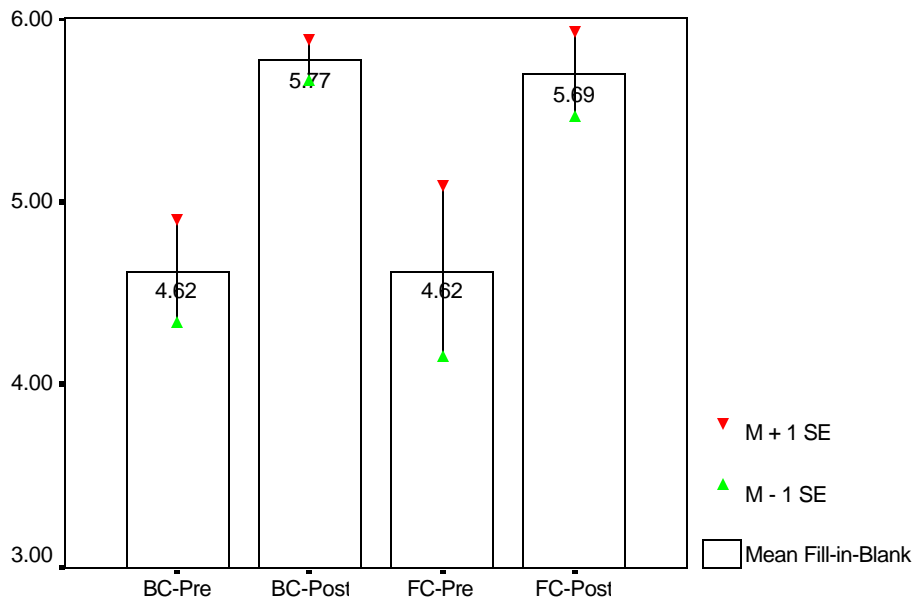
Parameter	Noncent. Parameter	Observed Power ^a
Intercept	9.894	1.000
BLANK1	2.868	.803
[TUTOR=BC]	.942	.152
[TUTOR=FC]	.	.

a. Computed using alpha = .05

b. This parameter is set to zero because it is redundant.

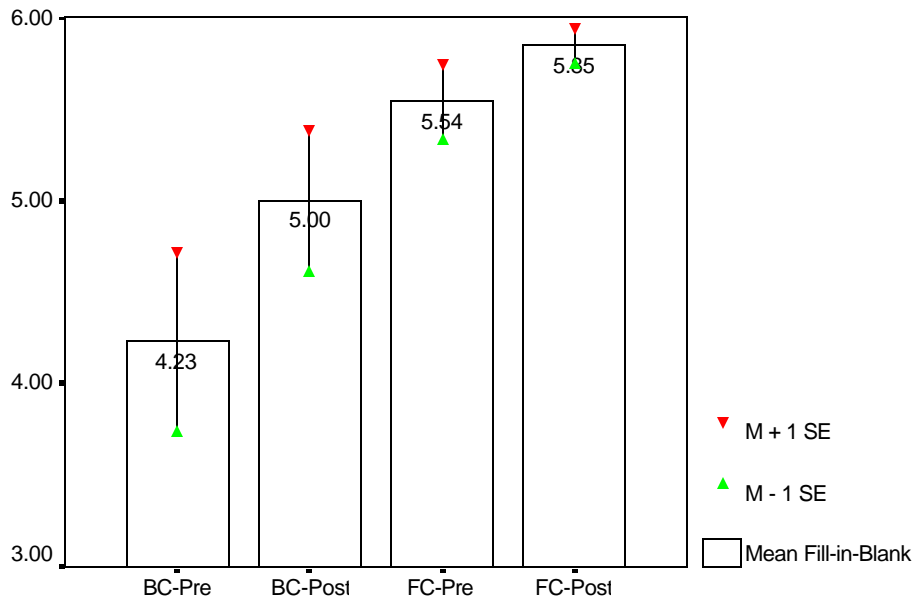
Graph

ORDER: AB



Tutor-Test

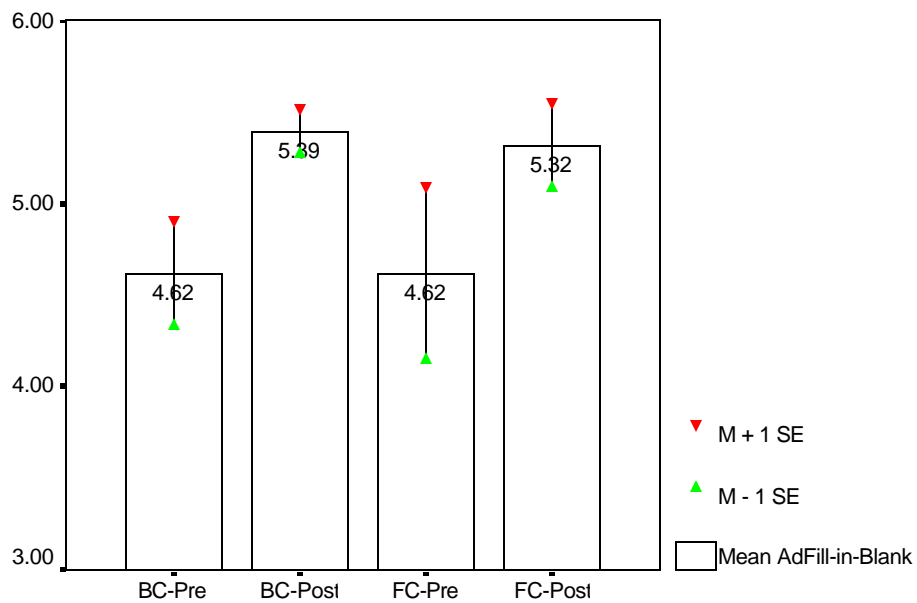
ORDER: BA



Tutor-Test

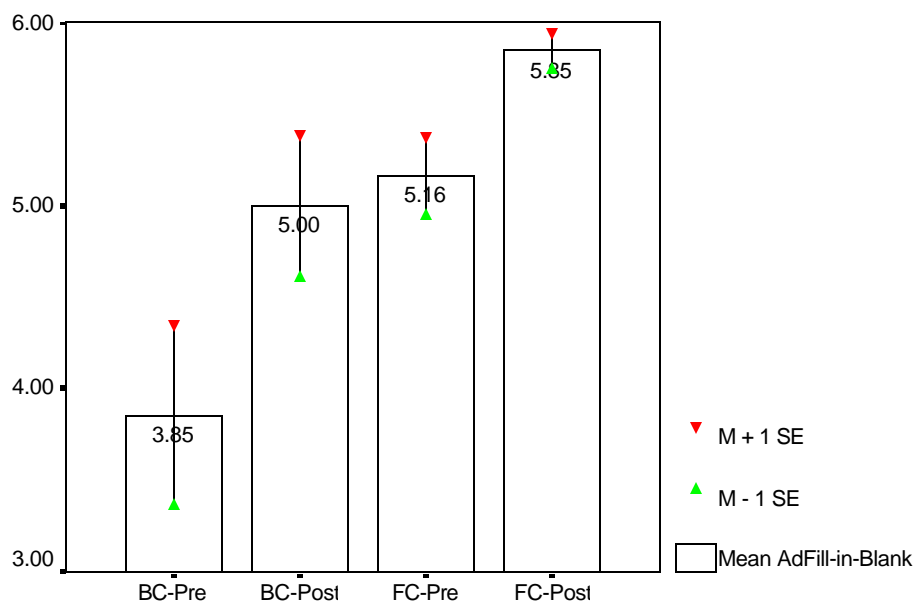
Graph: Test-B adjusted by -0.376

ORDER: AB



Tutor-Test

ORDER: BA



Tutor-Test