ANALYSIS OF VARIANCE TABLES FOR THE FIVE DOMAINS

Table J-1

<u>Analysis of Variance for Domain One: Beliefs About the Effects of Standards of Accreditation and Standards of Learning on Outcomes for Students</u>

Source of variation	df	SS	MS	F	p
Tenure	1	.341	.341	1.951	.164
Test grade	1	.092	.092	.524	.470
SES	1	.273	.273	1.559	.213
Test grade x tenure	1	.057	.057	.327	.568
SES x tenure	1	.052	.052	.298	.586
SES x test grade	1	.007	.007	.037	.847
SES x test grade x tenure	1	.216	.216	1.238	.267
Error	177	30.934	.175		
Total	185	1651.058			
Corrected total	184	32.234			

Table J-2

Analysis of Variance for Domain Two: Beliefs About the Effects of Standards of Accreditation and Standards of Learning on Instructional Practices

Source of variation	df	SS	MS	F	p
Tenure	1	0^1	0^2	.001	.970
Test grade	1	.010	.010	.046	.831
SES	1	.198	.198	.951	.331
Test grade x tenure	1	.233	.233	1.118	.292
SES x tenure	1	.058	.058	.279	.598
SES x test grade	1	.423	.423	2.028	.156
SES x test grade x tenure	1	.011	.011	.050	.823
Error	177	36.917	.209		
Total	185	2083.572			
Corrected total	184	38.717			

[1] SS = .0003
[2] MS = .0003

Table J-3

Analysis of Variance for Domain Three: Beliefs About the Effects of Standards of Accreditation and Standards of Learning on Outcomes for Schools

Source of variation	df	SS	MS	F	p
Tenure	1	.372	.372	2.123	.147
Test grade	1	.019	.019	.107	.744
SES	1	.067	.067	.384	.536
Test grade x tenure	1	.070	.070	.398	.529
SES x tenure	1	.221	.221	1.261	.263
SES x test grade	1	.001	.001	.004	.951
SES x test grade x tenure	1	.082	.082	.471	.493
Error	177	30.981	.175		
Total	185	1793.411			
Corrected total	184	32.526			

Table J-4

Analysis of Variance for Domain Four: Beliefs About the Effects of Standards of Accreditation and Standards of Learning on Public Confidence in Teachers and Schools

Source of variation	df	SS	MS	F	p
Tenure	1	.788	.788	4.832	.029
Test grade	1	.004	.004	.024	.878
SES	1	.729	.729	4.473	.036
Test grade x tenure	1	.036	.036	.221	.639
SES x tenure	1	.100	.100	.586	.445
SES x test grade	1	.123	.123	.752	.387
SES x test grade x tenure	1	.016	.016	.100	.752
Error	177	28.857	.163		
Total	185	1762.547			
Corrected total	184	30.825			

Table J-5

Analysis of Variance for Domain Five: Beliefs About the Effects of Standards of Accreditation and Standards of Learning on Outcomes for Teachers

Source of variation	df	SS	MS	F	p
Tenure	1	.204	.204	1.086	.299
Test grade	1	.021	.021	.114	.736
SES	1	.001	.001	.006	.938
Test grade x tenure	1	.060	.060	.322	.571
SES x tenure	1	.003	.003	.013	.908
SES x test grade	1	.249	.249	1.3208	.251
SES x test grade x tenure	1	.012	.012	.062	.803
Error	177	33.184	.187		
Total	185	2067.495			
Corrected total	184	33.941			