

Appendix-8a

CORRELATION MATRIX OF NON-GOVERNMENT SCHOOLS

Non-government School Grade One

Correlation Matrix for Variables X ₁ X ₁₂								
	Creativity	Motivati	Nutrition	Home	F Ed	F Oc	F SI	IEJ
Creativity	1							
Motivation	308	1						
Nutrition	322	- 056	1					
Home	398	26	285	1				
F Ed	448	113	162	385	1			
F Oc	307	- 077	276	358	862	1		
F SI	153	- 21	472	315	66	869	1	
IEJ	357	101	362	399	83	868	751	1
MOc	237	387	243	271	314	371	28	564
MSI	351	264	- 025	343	474	46	268	486
Tutor	- 003	007	017	211	355	427	397	451
Result	532	33	147	377	471	324	132	469

Note: 9 cases deleted with missing values.

Correlation Matrix for Variables X ₁ X ₁₂				
	MOc	MSI	Tutor	Result
MOc	1			
MSI	706	1		
Tutor	17	082	1	
Result	284	331	074	1

Non-government School Grade Two

Correlation Matrix for Variables X₁ X₁₂

	Creativity	Motivation	Nutrition	Home	F.Ed	F.Oc	F.SI	M.Ed
Creativity	1							
Motivation	397	1						
Nutrition	248	129	1					
Home	298	264	226	1				
F.Ed	446	271	172	519	1			
F.Oc	322	232	351	309	699	1		
F.SI	441	558	371	584	66	581	1	
M.Ed	375	298	176	479	839	669	645	1
M.Oc	678	624	664	292	614	593	314	648
M.SI	661	645	68	326	598	59	31	631
Tutor	298	691	279	159	333	279	119	383
Result	616	335	312	144	489	468	384	488

Note 6 cases deleted with missing values

Correlation Matrix for Variables X₁ X₁₂

	M.Oc	M.SI	Tutor	Result
M.Oc	1			
M.SI	972	1		
Tutor	115	116	1	
Result	446	409	431	1

Non-government School Grade Three

Correlation Matrix for Variables X₁ X₁₂

	Creativity	Motivation	Nutrition	Home	F Ed	F Oc	F SI	M Ed
Creativity	1							
Motivation	18	1						
Nutrition	141	218	1					
Home	572	159	27	1				
F Ed	279	148	35	385	1			
F Oc	12	119	288	178	821	1		
F SI	426	106	265	414	652	739	1	
M Ed	408	273	429	59	7	6	601	1
M Oc	109	179	096	291	398	306	216	533
M SI	066	225	201	255	394	255	177	53
Tutor	202	235	161	363	238	135	212	484
Result	611	205	2	532	603	443	624	631

Note: 1 case deleted with missing values

Correlation Matrix for Variables X₁ X₁₂

	M Oc	M SI	Tutor	Result
M Oc	1			
M SI	955	1		
Tutor	303	352	1	
Result	338	307	282	1

Non-government School Grade Four

Correlation Matrix for Variables X₁ X₁₂

	Creativity	Motivati	Nutrition	Home	F Ed	F Oc	F SI	M Ed
Creativity	1							
Motivation	- 023	1						
Nutrition	3	- 033	1					
Home	473	079	246	1				
F Ed	538	- 22	218	665	1			
F Oc	516	- 082	252	603	833	1		
F SI	478	- 007	143	616	768	685	1	
M Ed	555	002	191	679	827	701	701	1
M Oc	339	066	242	243	31	326	257	497
M SI	349	036	219	258	307	311	249	499
Tutor	21	032	264	457	482	417	259	51
Result	535	038	471	581	539	65	458	623

Note 1 case deleted with missing values

Correlation Matrix for Variables X₁ X₁₂

	M Oc	M SI	Tutor	Result
M Oc	1			
M SI	973	1		
Tutor	305	346	1	
Result	302	293	437	1

Non-government School Grade Five

Correlation Matrix for Variables X₁ X₁₂

	Creativity	Motivati	Nutrition	Home	FEd	F Oc	F SI	MEd
Creativity	1							
Motivation	22	1						
Nutrition	31	175	1					
Home	465	382	185	1				
FEd	348	412	25	505	1			
F Oc	489	292	2	364	848	1		
F SI	446	195	278	528	718	671	1	
MEd	4	264	265	531	735	681	658	1
MOc	357	253	- 042	187	219	287	046	327
MSI	252	274	- 112	198	226	256	047	343
Tutor	29	211	456	513	335	233	33	.419
Result	539	252	32	56	599	597	576	.562

Note 2 cases deleted with missing values

Correlation Matrix for Variables X₁ X₁₂

	MOc	MSI	Tutor	Result
MOc	1			
MSI	968	1		
Tutor	09	093	1	
Result	24	224	6	1

Appendix-8b

CORRELATION MATRIX OF GOVERNMENT SCHOOLS

Government School Grade One

Correlation Matrix for Variables X ₁ X ₁₂								
	Creativity	Motivati	Nutrition	Home	F Ed	F Oc	F SI	M Ed
Creativity	1							
Motivation	387	1						
Nutrition	442	045	1					
Home	296	23	57	1				
F Ed	414	322	611	555	1			
F Oc	375	29	504	432	914	1		
F SI	312	34	466	452	917	965	1	
M Ed	451	327	684	532	919	879	853	1
M Oc	149	133	207	068	344	255	268	426
M SI	149	133	207	068	344	255	268	426
Tutor	238	- 076	325	358	372	342	337	441
Result	568	375	546	422	59	552	509	599

Note: 16 cases deleted with missing values

Correlation Matrix for Variables X ₁ X ₁₂				
	M Oc	M SI	Tutor	Result
M Oc	1			
M SI	1	1		
Tutor	15	15	1	
Result	145	145	209	1

Government School Grade Two

Correlation Matrix for Variables X1 X12								
	Creativity	Motivati	Nutrition	Home	F.Ed	F.Oc	F.SI	M.Ed
Creativity	1							
Motivation	081	1						
Nutrition	191	062	1					
Home	406	242	232	1				
F Ed	559	.28	643	573	1			
F Oc	483	.314	553	509	867	1		
F SI	451	372	594	485	915	933	1	
M Ed	489	229	656	573	894	87	858	1
M Oc	386	311	327	319	557	49	504	622
M SI	404	278	3	295	533	467	476	594
Tutor	132	- 036	.274	203	382	223	35	237
Result	705	.375	207	553	555	541	522	57

Note: 16 cases deleted with missing values

Correlation Matrix for Variables X1 X12				
	M Oc	M SI	Tutor	Result
M Oc	1			
M SI	989	1		
Tutor	- 055	- 082	1	
Result	395	408	- 092	1

Government School Grade Three

Correlation Matrix for Variables X ₁ X ₁₂								
	Creativity	Motivati	Nutrition	Home	F Ed	F Oc	F SI	M Ed
Creativity	1							
Motivation	- 167	1						
Nutrition	33	- 194	1					
Home	062	07	372	1				
F Ed	211	093	477	505	1			
F Oc	181	- 024	573	428	83	1		
F SI	243	016	544	365	811	923	1	
M Ed	146	115	553	454	883	813	779	1
M Oc	122	- 026	358	454	597	568	491	65
M SI	13	025	326	511	596	491	406	638
Tutor	197	077	189	299	36	278	303	397
Result	078	.14	437	528	524	482	44	7

Note 6 cases deleted with missing values

Correlation Matrix for Variables X ₁ X ₁₂				
	M Oc	M SI	Tutor	Result
M Oc	1			
M SI	884	1		
Tutor	035	202	1	
Result	529	643	429	1

Government School Grade Four

Correlation Matrix for Variables X₁ X₁₂

	Creativity	Motivati	Nutrition	Home	F.Ed	F.Oc	F.SI	M.Ed
Creativity	1							
Motivation	- 017	1						
Nutrition	177	- 056	1					
Home	226	287	559	1				
F.Ed	132	- 112	583	475	1			
F.Oc	206	- 247	618	41	765	1		
F.SI	213	- 236	54	462	876	809	1	
M.Ed	248	- 177	491	476	888	742	853	1
M.Oc	102	087	314	318	4	445	425	393
MSI	135	068	321	349	413	436	436	414
Tutor	- 204	323	118	356	176	- 054	159	082
Result	356	202	699	757	689	633	653	685

Note: 9 cases deleted with missing values

Correlation Matrix for Variables X₁ X₁₂

	M.Oc	MSI	Tutor	Result
M.Oc	1			
MSI	989	1		
Tutor	166	175	1	
Result	442	465	396	1

Government School Grade Five

Correlation Matrix for Variables X1 X12								
	Creativity	Motivation	Nutrition	Home	FEd	FOc	FSI	MEd
Creativity	1							
Motivation	-.251	1						
Nutrition	.639	.212	1					
Home	.313	.011	.064	1				
FEd	.29	.169	.463	.508	1			
FOc	.326	.104	.536	.522	.802	1		
FSI	.425	.02	.433	.519	.895	.89	1	
MEd	.331	.085	.495	.341	.867	.701	.774	1
MOc	.263	-.162	.381	.186	.485	.564	.604	.663
MSI	.26	-.194	.336	.19	.462	.41	.57	.582
Tutor	.126	.231	.13	.402	.573	.321	.424	.406
Result	.424	.133	.4	.441	.75	.329	.658	.684

Note: 9 cases deleted with zero and values.

Correlation Matrix for Variables X1 X12				
	MOc	MSI	Tutor	Result
MOc	1			
MSI	.923	1		
Tutor	.905	-.015	1	
Result	.42	.429	.51	1

Appendix-8c

CORRELATION MATRIX OF SCHOOL VARIABLES

Correlation Matrix for Variables: X ₁ ... X ₁₁								
	Phy Fac	Staff Co.	T.Qualif	T.Exp	T.Method	Evln	Ins.Mats	LibFac
Phy Fac	1							
Staff Comp	.703	1						
T.Qualif	.674	.974	1					
T.Exp	.433	.628	.505	1				
T.Method	-.346	-.038	-4.90E-4	-.17	1			
Evln	.747	.814	.768	.651	-.497	1		
Ins Mats	.203	.355	.373	.388	.195	.395	1	
LibFac	.803	.598	.65	.275	-.384	.551	.05	1
Eqp.Cult	.808	.692	.751	.207	-.148	.659	.137	.746
Cocurr	.453	.462	.551	.168	-.016	.415	.745	.471
Result	.8	.874	.841	.502	-.232	.849	.163	.568

Correlation Matrix for Variables: X ₁ ... X ₁₁			
	Eqp.Cult	Cocurr.	Result
Eqp.Cult	1		
Cocurr.	.409	1	
Result	.784	.342	1