

Table 10.43: Correlations between Matric subjects (N=286).

		Afrikaans	English	Mathe- matics	Economics	Bus Econo- mics	Typing	Biology	Science	Home Economics
Afrikaans	Pearson Correlation	1.000	.093	.010	-.196	.005	.486	-.081	.053	.652
	Sig. (2-tailed)	.	.128	.906	.101	.963	.001	.309	.629	.011
	N	273	270	132	71	90	41	159	87	14
English	Pearson Correlation	.093	1.000	.226	-.052	-.136	.100	.051	-.083	.052
	Sig. (2-tailed)	.128	.	.007	.656	.192	.530	.512	.432	.861
	N	270	283	141	76	93	42	165	92	14
Mathematics	Pearson Correlation	.010	.226	1.000	-.215	-.308	.002	-.105	.030	.280
	Sig. (2-tailed)	.906	.007	.	.392	.144	.993	.309	.781	.649
	N	132	141	141	18	24	25	95	86	5
Economics	Pearson Correlation	-.196	-.052	-.215	1.000	.126	.083	.906	.	.
	Sig. (2-tailed)	.101	.656	.392	.	.374	.832	.005	.	.
	N	1	76	18	76	52	9	7	2	2
Bus Economics	Pearson Correlation	.005	-.136	-.308	.126	1.000	.483	.268	-.185	.276
	Sig. (2-tailed)	.963	.192	.144	.374	.	.042	.185	.726	.549
	N	90	93	24	52	93	18	26	6	7
Typing	Pearson Correlation	.486	.100	.002	.083	.783	1.000	.266	-.155	.628
	Sig. (2-tailed)	.001	.530	.993	.832	.042	.	.272	.740	.052
	N	41	42	25	9	18	42	19	7	10
Biology	Pearson Correlation	-.081	.051	-.105	.906	.268	.266	1.000	.361	.562
	Sig. (2-tailed)	.309	.512	.309	.005	.185	.272	.	.002	.147
	N	159	165	95	7	26	19	168	70	8
Science	Pearson Correlation	.053	-.083	.030	.	-.185	-.155	.361	1.000	.
	Sig. (2-tailed)	.629	.432	.781	.	.726	.740	.002	.	.
	N	87	92	86	2	6	7	70	92	1
Home Economics	Pearson Correlation	.652	.052	.280	.	.276	.628	.562	.	1.000
	Sig. (2-tailed)	.011	.861	.649	.	.549	.052	.147	.	.
	N	14	14	5	2	7	10	8	1	14

Table 10.43: (continued).

		Afrikaans	English	Mathe- matics	Economics	Bus Econo- mics	Typing	Biology	Science	Home Economics
Art	Pearson Correlation	-.500	-.500	.	.	.	.	-1.000	.	.
	Sig. (2-tailed)	.667	.667	.	.	.	.	.	.	.
	N	3	3	1	0	1	2	2	1	1
Music	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Computers	Pearson Correlation	-.612	.612	-.612	.	.	.	.	-.333	.
	Sig. (2-tailed)	.272	.272	.272	.	.	.	.	.667	.
	N	5	5	5	0	1	0	1	4	0
Geography	Pearson Correlation	.082	-.084	-.022	-.302	.336	.108	.140	-.192	1.000
	Sig. (2-tailed)	.483	.457	.896	.698	.342	.838	.258	.380	.
	N	76	81	38	4	10	6	67	23	2
History	Pearson Correlation	-.005	-.023	.163	-1.000	.471	.000	.069	.	.866
	Sig. (2-tailed)	.974	.886	.675	.	.105	1.000	.698	.	.333
	N	44	43	9	2	13	4	34	2	3
Industrial Arts	Pearson Correlation	.359	.000	.764	.	.	.	.	.320	.
	Sig. (2-tailed)	.484	1.000	.046	.	.	.	.	.484	.
	N	6	7	7	0	0	0	0	7	0
Southern Sotho	Pearson Correlation	.650	-.602	.000	.	.	.	.869	.866	.
	Sig. (2-tailed)	.114	.114	1.000	.	.	.	.056	.333	.
	N	7	8	4	2	1	1	5	3	0
Swazi	Pearson Correlation	-.311	.311	.746	.	-.500	.	.633	.	.
	Sig. (2-tailed)	.453	.453	.148	.	.667	.	.127	.	.
	N	8	8	5	1	3	0	7	4	0
Agriculture	Pearson Correlation	.609	-.138	-.277	.	.	.	.022	-.693	.
	Sig. (2-tailed)	.003	.529	.821	.	.	.	.927	.512	.
	N	22	23	3	1	1	0	20	3	0

Table 10.43: (continued).

		Afrikaans	English	Mathe- matics	Economics	Bus Econo- mics	Typing	Biology	Science	Home Economics
Northern Sotho	Pearson Correlation	-.162	-.001	.132	-.093	-.286	.	-.297	-.113	0
	Sig. (2-tailed)	.210	.993	.568	.630	.208	.	.105	.727	.
	N	62	64	21	29	21	0	31	12	1
Accounting	Pearson Correlation	.136	-.109	-.164	-.038	-.208	-.481	.506	.558	.
	Sig. (2-tailed)	.208	.304	.311	.781	.151	.051	.023	.038	.
	N	87	91	40	56	49	17	20	14	0
Industrial Arts	Pearson Correlation	-1.00	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.000	.	.	.	.	.	.	.	.
	N	3	3	2	1	1	0	0	2	0
Tswana	Pearson Correlation	.087	-.008	.028	-.244	.251	.	-.222	-.084	.
	Sig. (2-tailed)	.507	.949	.877	.560	0.368	.	.133	.689	.
	N	60	63	33	8	15	1	47	25	1
Biblical Studies	Pearson Correlation	-.144	-.059	.000	-.389	-.188	.	-.086	.232	.
	Sig. (2-tailed)	.369	.712	1.000	.518	.656	.	.646	.768	.
	N	41	42	5	5	8	1	31	4	1
German	Pearson Correlation	1.000	1.000	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	2	2	1	0	1	1	1	1	0
Law	Pearson Correlation	1.000	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	2	2	1	0	1	1	0	1	0
Woodwork	Pearson Correlation	-.102	-.208	-.866	.	.	.	1.000	.	.
	Sig. (2-tailed)	.870	.649	.333	.	.	.	.	.	.
	N	5	5	3	2	2	0	2	2	0
Fitting & Turning	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	1	1	0	0	0	0	1	0
Eng Science	Pearson Correlation	.866	.866	.866	.	.	.	-1.000	.	.
	Sig. (2-tailed)	.333	.333	.333	.	.	.	.	.	.
	N	3	3	3	0	0	0	2	2	0

Table 10.43: (continued).

		Afrikaans	English	Mathe- matics	Economics	Bus Econo- mics	Typing	Biology	Science	Home Economics
Motor Engineering	Pearson Correlation	1.000	.	1.000	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	2	2	2	0	0	0	1	2	0
Zulu	Pearson Correlation	-.266	.183	-.700	.156	-.356	.	-.342	-.686	.
	Sig. (2-tailed)	.208	.393	.121	.667	.233	.	.277	.314	.
	N	24	24	6	10	13	0	12	4	0
Xhosa	Pearson Correlation	.945	.019	-.255	.	.	.	-.343	1.000	.
	Sig. (2-tailed)	.212	.967	.775	.	.	.	.506	.	.
	N	3	7	4	3	0	1	6	2	0
Electrical works	Pearson Correlation	.	1.000	1.000	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	2	2	0	0	0	0	2	0
Ind Electricity	Pearson Correlation	.	-1.000	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	2	2	2	0	0	0	1	1	0
Electrical Technology	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	1	1	0	0	0	0	0	0
Tsonga	Pearson Correlation	-.368	.186	.	-.577	.500	.	.443	.	.
	Sig. (2-tailed)	.295	.608	.	.423	.667	.	.379	.	.
	N	10	10	1	4	3	0	6	1	0

Table 10.43: (continued)

		Art	Music	Com- puters	Geo- graphy	History	Industrial Arts	Southern Sotho	Swazi	Agri- culture
Afrikaans	Pearson Correlation	-.500	.	-.612	.082	-.005	.359	.650	-.311	.609
	Sig. (2-tailed)	.667	.	.272	.483	.974	.484	.114	.453	.003
	N	3	.	5	76	44	6	7	8	22
English	Pearson Correlation	-.500	0	.612	-.084	-.023	.000	-.602	.311	-.138
	Sig. (2-tailed)	.667	.	.272	.457	.886	1.000	.114	.453	.529
	N	3	.	5	81	43	7	8	8	23
Mathematics	Pearson Correlation	.	0	-.612	-.022	.163	.764	.000	.746	-.277
	Sig. (2-tailed)	.	.	.272	.896	.675	.046	1.000	.148	.821
	N	1	.	5	38	9	7	4	5	3
Economics	Pearson Correlation	.	0	.	-.302	-1.000	.	.	.	.
	Sig. (2-tailed)	.	.	.	.698	.	.	.	.	.
	N	0	.	0	4	2	0	2	1	1
Bus Economics	Pearson Correlation	.	0	.	.336	.471	.	.	-.500	.
	Sig. (2-tailed)	.	.	.	.342	.105	.	.	.667	.
	N	1	.	1	10	13	0	1	3	1
Typing	Pearson Correlation	.	0	.	.108	.000	.	.	.	.
	Sig. (2-tailed)	.272	.740	.052	.	1.000	.	.	.	.
	N	19	7	10	2	4	0	1	0	0
Biology	Pearson Correlation	1.000	.361	.562	-1.000	.069	.	.869	.633	.022
	Sig. (2-tailed)	.	.002	.147	.	.698	.	.056	.127	.927
	N	168	70	8	2	34	0	5	7	20
Science	Pearson Correlation	.361	1.000	.	.	.	.320	.866	.	-.693
	Sig. (2-tailed)	.002	.	.	.	.	.484	.333	.	.512
	N	70	92	1	1	2	7	3	4	3
Home Economics	Pearson Correlation	.562	.	1.000	.	.866	.	.	.	.
	Sig. (2-tailed)	.147	.	.	.	.333	.	.	.	.
	N	8	1	14	1	3	0	0	0	0

Table 10.43: (continued)

		Art	Music	Com- puters	Geo- graphy	History	Industrial Arts	Southern Sotho	Swazi	Agri- culture
Art	Pearson Correlation	-1.000	.	.	1.000	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	2	1	1	3	0	0	0	0	0
Music	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Computers	Pearson Correlation	.	.	1.000	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	5	1	0	2	0	0	0
Geography	Pearson Correlation	.	.	.	1.000	.243	.	.000	.	.521
	Sig. (2-tailed)	.	.	.	.	.424	.	1.000	.	.101
	N	1	0	1	82	13	1	3	1	11
History	Pearson Correlation	.	.	.	.243	1.000	.	.	.	-.868
	Sig. (2-tailed)	.	.	.	.424	.	.	.	.	.132
	N	0	0	0	13	46	0	1	1	4
Industrial Arts	Pearson Correlation	.	.	.	.	.	1.000	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	2	1	0	7	0	0	0
Southern Sotho	Pearson Correlation	.	.	.	.000	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	1.000	.	.	.	.	.
	N	0	0	0	3	1	0	8	0	0
Swazi	Pearson Correlation	.	.	.	.	.	.	.	1.000	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	1	1	0	0	8	1
Agriculture	Pearson Correlation	.	.	.	.521	-.868	.	.	.	.
	Sig. (2-tailed)	.	.	.	.101	.132	.	.	.	1.000
	N	0	0	0	11	4	0	0	1	23
Northern Sotho	Pearson Correlation	.	.	.	.086	-.546	.	.	.	-.229
	Sig. (2-tailed)	.	.	.	.780	.128	.	.	.	.621
	N	0	0	0	13	9	1	0	0	7

Table 10.43: (continued)

		Art	Music	Com- puters	Geo- graphy	History	Industrial Arts	Southern Sotho	Swazi	Agri- culture
Accounting	Pearson Correlation	.	.	.	.633	-.596	.	-1.000	.	.
	Sig. (2-tailed)	.	.	.	.177	.593	.	.	.	.
	N	0	0	1	6	3	0	2	1	0
Technika	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	1	0	0	2	0	0	0
Tswana	Pearson Correlation	.	.	.	-.040	.222	.	.	.	-.267
	Sig. (2-tailed)	.	.	.	.841	.467	.	.	.	.522
	N	0	0	0	27	13	1	0	0	8
Biblical Studies	Pearson Correlation	.	.	.	.108	-.431	.	.	.	-.065
	Sig. (2-tailed)	.	.	.	.702	.084	.	.	.	.868
	N	0	0	0	15	17	0	0	1	9
German	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Law	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	1	0	1	0	1	0	0
Woodwork	Pearson Correlation	.	.	.	.186	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.879	.	.	.	.	.
	N	0	0	0	3	0	0	0	0	0
Fitting & Turning	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	1	0	0	0
Eng Science	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Motor Eng	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	1	0	0	0

Table 10.43: (continued)

		Art	Music	Com- puters	Geo- graphy	History	Industrial Arts	Southern Sotho	Swazi	Agri- culture
Zulu	Pearson Correlation	.	.	.	.395	.343	.	.	.	.
	Sig. (2-tailed)	.	.	.	.510	.505	.	.	.	.
	N	0	0	0	5	6	0	0	0	1
Xhosa	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	2	2	0	0	0	0
Electrical works	Pearson Correlation	.	.	.	.	.	1.000	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	2	0	0	0
Ind Electricity	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Electrical Technology	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Tsonga	Pearson Correlation	.	.	.	-1.000	.	.	.	.	.349
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.565
	N	0	0	0	1	2	0	0	0	5



Table 10.43: (continued)

		Northern Sotho	Accounting	Technika	Tswana	Biblical Studies	German	Law	Wood-work	Fitting & Turning
Afrikaans	Pearson Correlation	-.162	.136	-1.000	.087	-.144	1.000	1.000	-.102	.
	Sig. (2-tailed)	.210	.208	.000	.507	.369	.10	.	.870	.
	N	62	87	3	60	41	2	2	5	1
English	Pearson Correlation	-.001	-.109	.	-.008	-.059	1.000	.	-.280	.
	Sig. (2-tailed)	.993	.304	.	.949	.712	.	.	.649	.
	N	64	91	3	63	42	2	2	5	1
Mathematics	Pearson Correlation	.132	-.164	.	.028	.000	.	.	.	-.866
	Sig. (2-tailed)	.568	.311	.	.877	1.000	.	.	.	.333
	N	21	40	2	33	5	1	1	3	1
Economics	Pearson Correlation	-.093	-.038	.	-.244	-.389	.	.	.	.
	Sig. (2-tailed)	.630	.781	.	.560	.518	.	.	.	.
	N	29	56	1	8	5	0	0	2	0
Bus Economics	Pearson Correlation	-.286	-.208	.	.251	-.188	.	.	.	.
	Sig. (2-tailed)	.208	.151	.	.368	.656	.	.	.	.
	N	21	49	1	15	8	1	1	2	0
Typing	Pearson Correlation	.	.051	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.051	.	.	.	.	.	.	.
	N	0	17	0	1	1	1	1	0	0
Biology	Pearson Correlation	-.297	.506	.	-.222	-.086	.	.	1.000	.
	Sig. (2-tailed)	.105	.023	.	.133	.646	.	.	.	.
	N	31	20	0	47	31	1	0	2	0
Science	Pearson Correlation	-.113	.558	.	-.084	.232	.	.	.	.
	Sig. (2-tailed)	.727	.038	.	.689	.768	.	.	.	.
	N	12	14	2	25	4	1	1	2	1
Home Economics	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	0	0	1	1	0	0	0	0

Table 10.43: (continued)

		Northern Sotho	Accounting	Technika	Tswana	Biblical Studies	German	Law	Wood-work	Fitting & Turning
Art	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Music	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0
Computers	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	1	1	0	0	0	1	0	0
Geography	Pearson Correlation	.086	.633	.	-.040	.108	.	.	.189	.
	Sig. (2-tailed)	.780	.177	.	.841	.702	.	.	.879	.
	N	13	6	0	27	15	0	0	3	0
History	Pearson Correlation	-.526	-.596	.	.222	-.431	.	.	.	.
	Sig. (2-tailed)	.128	.593	.	.467	.084	.	.	.	.
	N	9	3	0	13	17	0	1	0	0
Industrial Arts	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	0	2	1	0	0	0	0	1
Southern Sotho	Pearson Correlation	.	-1.000	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	2	0	0	0	0	1	0	0
Swazi	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	1	0	0	1	0	0	0	0
Agriculture	Pearson Correlation	-.229	.	.	-.267	-.065	.	.	.	.
	Sig. (2-tailed)	.621	.	.	.522	.868	.	.	.	.
	N	7	0	0	8	9	0	0	0	0
Northern Sotho	Pearson Correlation	1.000	.053	.	.	.342	.	.	.	.
	Sig. (2-tailed)	.	.801	.	.	.277	.	.	.	.
	N	66	25	0	0	12	0	0	0	0

Table 10.43: (continued)

		Northern Sotho	Accounting	Technika	Tswana	Biblical Studies	German	Law	Wood-work	Fitting & Turning
Accounting	Pearson Correlation	.053	1.000	.	.166	.577	.	.	.	.
	Sig. (2-tailed)	.801	.	.	.605	.423	.	.	.	.
	N	25	91	1	12	4	1	0	0	0
Industrial Arts	Pearson Correlation	.	.	1.000	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	1	3	0	0	0	0	0	0
Tswana	Pearson Correlation	.	.166	.	1.000	.135	.	.	.	.
	Sig. (2-tailed)	.	.605	.	.	.729	.	.	.	.
	N	0	12	0	63	9	0	0	0	0
Biblical Studies	Pearson Correlation	.342	.577	.	.135	1.000	.	.	.	.
	Sig. (2-tailed)	.277	.423	.	.729	.	.	.	.	.
	N	12	4	0	9	43	0	0	0	0
German	Pearson Correlation	.	.	.	.	.	1.000	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	1	0	0	0	2	0	0	0
Law	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	2	0
Woodwork	Pearson Correlation	.	.	.	.	.	.	.	1.000	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	5	0
Fitting & Turning	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	1
Eng Science	Pearson Correlation	.	1.000	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	2	0	0	0	0	0	0	0
Motor Eng	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	1	0	0	0	0	0	0	0

Table 10.43: (continued)

		Northern Sotho	Accounting	Technika	Tswana	Biblical Studies	German	Law	Wood-work	Fitting & Turning
Zulu	Pearson Correlation	.	.077	.	.	-.163	.	.	.	.
	Sig. (2-tailed)	.	.844	.	.	.675	.	.	.	.
	N	0	9	0	0	9	0	0	0	0
Xhosa	Pearson Correlation	.	.	.	.	-.277	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.821	.	.	.	.
	N	0	1	0	0	3	0	0	0	0
Electrical works	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	1	1	0	0	0	0	0
Industrial Electricity	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	0	0	1	1	0	0	0	0	0
Electrical Technology	Pearson Correlation	.	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.
	N	1	0	0	0	0	0	0	0	0
Tsonga	Pearson Correlation	.	-.500	.	.	1.000	.	.	.	.
	Sig. (2-tailed)	.	.667	.	.	.000	.	.	.	.
	N	0	3	0	0	3	0	0	0	0

Table 10.43: (continued)

		Eng Science	Motor Eng	Zulu	Xhosa	Electrical Work	Ind Electricity	Electrical Technology	Tsonga
Afrikaans	Pearson Correlation	.866	1.000	-.266	.945	.	.	.	-.368
	Sig. (2-tailed)	.333	.	.208	.212	.	.	.	.295
	N	3	2	24	3	1	2	1	10
English	Pearson Correlation	.866	.	.183	.019	1.000	-1.000	.	.186
	Sig. (2-tailed)	.333	.	.393	.967	.	.	.	.608
	N	3	2	24	7	2	2	1	10
Mathematics	Pearson Correlation	.866	1.000	-.700	-.225	1.000	.	.	.
	Sig. (2-tailed)	.333	.	.121	.775	.	.	.	.
	N	3	2	6	4	2	2	1	1
Economics	Pearson Correlation	.	.	.156	.	.	.	.	-.577
	Sig. (2-tailed)	.	.	.667	.	.	.	.	.423
	N	0	0	10	3	0	0	0	4
Bus Economics	Pearson Correlation	.	.	-.356	.	.	.	.	.500
	Sig. (2-tailed)	.	.	.233	.	.	.	.	.667
	N	0	0	13	0	0	0	0	3
Typing	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	1	0	0	0	0
Biology	Pearson Correlation	-1.000	.	-.342	-.343	.	.	.	.443
	Sig. (2-tailed)	.	.	.277	.506	.	.	.	.379
	N	2	1	12	6	0	1	0	6
Science	Pearson Correlation	.	.	-.686	1.000	.	.	.	.
	Sig. (2-tailed)	.	.	.314	.	.	.	.	.
	N	2	1	4	2	2	1	0	1
Home Economics	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Art	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0

Table 10.43: (continued)

		Eng Science	Motor Eng	Zulu	Xhosa	Electrical Work	Ind Electricity	Electrical Technology	Tsonga
Music	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Computers	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Geography	Pearson Correlation	.	.	.395	.	.	.	.	.
	Sig. (2-tailed)	.	.	.510	.	.	.	.	.
	N	0	0	5	2	0	0	0	1
History	Pearson Correlation	.	.	.343	.	.	.	.	-1.000
	Sig. (2-tailed)	.	.	.505	.	.	.	.	.
	N	0	0	6	2	0	0	0	2
Industrial Arts	Pearson Correlation	.	.	.	.	1.000	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	1	0	0	2	0	0	0
Southern Sotho	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Swazi	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Agriculture	Pearson Correlation	.	.	.	.	.	.	.	.349
	Sig. (2-tailed)	.	.	.	.	.	.	.	.565
	N	0	0	1	0	0	0	0	5
Northern Sotho	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	1	1	0	0	0	1	1	0

Table 10.43: (continued)

		Eng Science	Motor Eng	Zulu	Xhosa	Electrical Work	Ind Electricity	Electrical Technology	Tsonga
Accounting	Pearson Correlation	1.000	.	.077	.	.	.	.	-.500
	Sig. (2-tailed)	.	.	.844	.	.	.	.	.667
	N	2	1	9	1	0	1	0	3
Technika	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	1	0	0	0
Tswana	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	1	0	0	0
Biblical Studies	Pearson Correlation	.	.	-.163	-.277				1.000
	Sig. (2-tailed)	.	.	.675	.821				.000
	N	0	0	9	3	0	0	0	3
German	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Law	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Woodwork	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Fitting & Turning	Pearson Correlation	.	.	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0
Eng Science	Pearson Correlation	1.000	.	.	.	.	-1.000	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	3	1	0	0	0	2	0	0
Motor Eng	Pearson Correlation	.	1.000	.	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	1	2	0	0	0	0	0	0

Table 10.43: (continued)

		Eng Science	Motor Eng	Zulu	Xhosa	Electrical Work	Ind Electricity	Electrical Technology	Tsonga
Zulu	Pearson Correlation	.	.	1.000	.	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	25	0	0	0	0	0
Xhosa	Pearson Correlation	.	.	.	1.000	.	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	7	0	0	0	0
Electrical works	Pearson Correlation	.	.	.	.	1.000	.	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	2	0	0	0
Ind Electricity	Pearson Correlation	-1.000	.	.	.	.	1.000	.	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	2	0	0	0	0	2	1	0
Electrical Technology	Pearson Correlation	.	.	.	.	.	.	1.000	.
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	1	0	0	0	0	1	1	0
Tsonga	Pearson Correlation	.	.	.	.	.	.	.	1.000
	Sig. (2-tailed)	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	10

( $p \leq 0.05$ )

It is obvious from Table 10.43 that significant correlations exist between the following matric subjects as indicated by shaded values:

- Afrikaans and Typing (0,001);
- Afrikaans and Home Economics (0,011);
- Afrikaans and Agriculture (0,003);
- Economics and Biology (0,005);



- Business Economics and Typing (0,042);
- Biology and Science (0,005);
- Biology and Economics (0,002);
- Industrial Arts and Mathematics (0,046);
- Accounting and Typing ( 0,051);
- Accounting and Biology (0,023)
- Accounting and Science (0,038);
- Biology and Music (0,002);
- Science and Art (0,002); and
- Tsonga and Biblical Studies (0,000).