
table 20: intradistrict correlations - Switzerland

the table presents the results of intradistrict correlations for permanent and deciduous dentition (each table represents the calculation of correlations for a given trait within the dental class)

the results of correlations between expressions of traits observed on contralateral teeth of the permanent and deciduous dentition

the existence of significant correlations between right and left expressions of the different traits is specified by the following symbols:

"*": indicates significant correlation at the 0.05 threshold

"**": indicates significant correlation at the 0.01 threshold

tables are structured as follows:

correlation coefficient: correlation coefficient between observation pairs

Sig. (2-tailed): significance threshold for a bilateral test

N: number of samples on which the calculation is based

variables for which measurement could not be made are not included here

Correlations

			T2P2	T2P1
Kendall's tau_b	T2P2	Correlation Coefficient	1.000	.667**
		Sig. (2-tailed)	.	.000
		N	189	127
	T2P1	Correlation Coefficient	.667**	1.000
		Sig. (2-tailed)	.000	.
		N	127	211

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T2I2	T2I1
Kendall's tau_b	T2I2	Correlation Coefficient	1.000	-.028
		Sig. (2-tailed)	.	.775
		N	231	103
	T2I1	Correlation Coefficient	-.028	1.000
		Sig. (2-tailed)	.775	.
		N	103	221

Correlations

			T4P2	T4P1
Kendall's tau_b	T4P2	Correlation Coefficient	1.000	.527**
		Sig. (2-tailed)	.	.000
		N	182	123
	T4P1	Correlation Coefficient	.527**	1.000
		Sig. (2-tailed)	.000	.
		N	123	204

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T5M3	T5M2	T5M1
Kendall's tau_b	T5M3	Correlation Coefficient	1.000	.320**	-.097
		Sig. (2-tailed)	.	.004	.418
		N	151	74	64
	T5M2	Correlation Coefficient	.320**	1.000	.407**
		Sig. (2-tailed)	.004	.	.000
		N	74	201	124
	T5M1	Correlation Coefficient	-.097	.407**	1.000
		Sig. (2-tailed)	.418	.000	.
		N	64	124	226

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T10I2	T10I1
Kendall's tau_b	T10I2	Correlation Coefficient	1.000	.498**
		Sig. (2-tailed)	.	.000
		N	238	97
	T10I1	Correlation Coefficient	.498**	1.000
		Sig. (2-tailed)	.000	.
		N	97	230

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T11I2	T11I1
Kendall's tau_b	T11I2	Correlation Coefficient	1.000	.233*
		Sig. (2-tailed)	.	.031
		N	215	87
	T11I1	Correlation Coefficient	.233*	1.000
		Sig. (2-tailed)	.031	.
		N	87	196

*.Correlation is significant at the 0.05 level (2-tailed).

Correlations

			T13I2	T13I1
Kendall's tau_b	T13I2	Correlation Coefficient	1.000	.384**
		Sig. (2-tailed)	.	.000
		N	225	95
	T13I1	Correlation Coefficient	.384**	1.000
		Sig. (2-tailed)	.000	.
		N	95	220

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T14I2	T14I1
Kendall's tau_b	T14I2	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.
		N	231	89
	T14I1	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	89	217

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T15I2	T15I1
Kendall's tau_b	T15I2	Correlation Coefficient	1.000	.188
		Sig. (2-tailed)	.	.053
		N	220	78
	T15I1	Correlation Coefficient	.188	1.000
		Sig. (2-tailed)	.053	.
		N	78	197

Correlations

			T16I2	T16I1
Kendall's tau_b	T16I2	Correlation Coefficient	1.000	.216*
		Sig. (2-tailed)	.	.027
		N	230	86
	T16I1	Correlation Coefficient	.216*	1.000
		Sig. (2-tailed)	.027	.
		N	86	207

*.Correlation is significant at the .05 level (2-tailed).

Correlations

			T20P2	T20P1
Kendall's tau_b	T20P2	Correlation Coefficient	1.000	-.022
		Sig. (2-tailed)	.	.831
		N	144	91
	T20P1	Correlation Coefficient	-.022	1.000
		Sig. (2-tailed)	.831	.
		N	91	173

Correlations

			T22M3	T22M2	T22M1
Kendall's tau_b	T22M3	Correlation Coefficient	1.000	.645**	.731**
		Sig. (2-tailed)	.	.000	.000
		N	171	92	80
	T22M2	Correlation Coefficient	.645**	1.000	.601**
		Sig. (2-tailed)	.000	.	.000
		N	92	213	139
	T22M1	Correlation Coefficient	.731**	.601**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	80	139	239

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T23M3	T23M2	T23M1
Kendall's tau_b	T23M3	Correlation Coefficient	1.000	-.025	-.051
		Sig. (2-tailed)	.	.803	.633
		N	192	100	87
	T23M2	Correlation Coefficient	-.025	1.000	-.043
		Sig. (2-tailed)	.803	.	.587
		N	100	245	158
	T23M1	Correlation Coefficient	-.051	-.043	1.000
		Sig. (2-tailed)	.633	.587	.
		N	87	158	270

Correlations

			T24M3	T24M2	T24M1
Kendall's tau_b	T24M3	Correlation Coefficient	1.000	.	.326**
		Sig. (2-tailed)	.	.	.004
		N	184	89	71
	T24M2	Correlation Coefficient	.	1.000	.243**
		Sig. (2-tailed)	.	.	.003
		N	89	219	134
	T24M1	Correlation Coefficient	.326**	.243**	1.000
		Sig. (2-tailed)	.004	.003	.
		N	71	134	239

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T25M3	T25M2	T25M1
Kendall's tau_b	T25M3	Correlation Coefficient	1.000	.201*	-.052
		Sig. (2-tailed)	.	.022	.602
		N	194	103	86
	T25M2	Correlation Coefficient	.201*	1.000	.220**
		Sig. (2-tailed)	.022	.	.004
		N	103	244	152
	T25M1	Correlation Coefficient	-.052	.220**	1.000
		Sig. (2-tailed)	.602	.004	.
		N	86	152	271

*.Correlation is significant at the .05 level (2-tailed).

**.Correlation is significant at the .01 level (2-tailed).

Correlations

			T26M3	T26M2	T26M1
Kendall's tau_b	T26M3	Correlation Coefficient	1.000	.467**	.153
		Sig. (2-tailed)	.	.000	.122
		N	185	98	80
	T26M2	Correlation Coefficient	.467**	1.000	.236**
		Sig. (2-tailed)	.000	.	.001
		N	98	242	149
	T26M1	Correlation Coefficient	.153	.236**	1.000
		Sig. (2-tailed)	.122	.001	.
		N	80	149	267

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T27M3	T27M2	T27M1
Kendall's tau_b	T27M3	Correlation Coefficient	1.000	-.018	.
		Sig. (2-tailed)	.	.871	.
		N	171	78	47
	T27M2	Correlation Coefficient	-.018	1.000	.264**
		Sig. (2-tailed)	.871	.	.008
		N	78	192	101
	T27M1	Correlation Coefficient	.	.264**	1.000
		Sig. (2-tailed)	.	.008	.
		N	47	101	195

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T28M3	T28M2	T28M1
Kendall's tau_b	T28M3	Correlation Coefficient	1.000	-.051	.197
		Sig. (2-tailed)	.	.623	.120
		N	175	80	57
	T28M2	Correlation Coefficient	-.051	1.000	.323**
		Sig. (2-tailed)	.623	.	.000
		N	80	210	119
	T28M1	Correlation Coefficient	.197	.323**	1.000
		Sig. (2-tailed)	.120	.000	.
		N	57	119	221

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T29M3	T29M2	T29M1
Kendall's tau_b	T29M3	Correlation Coefficient	1.000	-.016	.
		Sig. (2-tailed)	.	.900	.
		N	162	64	31
	T29M2	Correlation Coefficient	-.016	1.000	-.022
		Sig. (2-tailed)	.900	.	.845
		N	64	166	82
	T29M1	Correlation Coefficient	.	-.022	1.000
		Sig. (2-tailed)	.	.845	.
		N	31	82	166

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T30M3	T30M2	T30M1
Kendall's tau_b	T30M3	Correlation Coefficient	1.000	1.000**	.
		Sig. (2-tailed)	.	.000	.
		N	161	63	31
	T30M2	Correlation Coefficient	1.000**	1.000	-.022
		Sig. (2-tailed)	.000	.	.845
		N	63	164	81
	T30M1	Correlation Coefficient	.	-.022	1.000
		Sig. (2-tailed)	.	.845	.
		N	31	81	165

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T31M3	T31M2	T31M1
Kendall's tau_b	T31M3	Correlation Coefficient	1.000	.	.
		Sig. (2-tailed)	.	.	.
		N	161	64	31
	T31M2	Correlation Coefficient	.	1.000	.559**
		Sig. (2-tailed)	.	.	.000
		N	64	165	81
	T31M1	Correlation Coefficient	.	.559**	1.000
		Sig. (2-tailed)	.	.000	.
		N	31	81	164

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T32M3	T32M2	T32M1
Kendall's tau_b	T32M3	Correlation Coefficient	1.000	.	.
		Sig. (2-tailed)	.	.	.
		N	160	63	29
	T32M2	Correlation Coefficient	.	1.000	-.026
		Sig. (2-tailed)	.	.	.819
		N	63	163	79
	T32M1	Correlation Coefficient	.	-.026	1.000
		Sig. (2-tailed)	.	.819	.
		N	29	79	161

Correlations

			T34M3	T34M2	T34M1
Kendall's tau_b	T34M3	Correlation Coefficient	1.000	.536**	.546**
		Sig. (2-tailed)	.	.000	.000
		N	156	100	95
	T34M2	Correlation Coefficient	.536**	1.000	.815**
		Sig. (2-tailed)	.000	.	.000
		N	100	260	174
	T34M1	Correlation Coefficient	.546**	.815**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	95	174	304

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T34P2	T34P1
Kendall's tau_b	T34P2	Correlation Coefficient	1.000	.475**
		Sig. (2-tailed)	.	.000
		N	234	154
	T34P1	Correlation Coefficient	.475**	1.000
		Sig. (2-tailed)	.000	.
		N	154	277

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T34I2	T34I1
Kendall's tau_b	T34I2	Correlation Coefficient	1.000	.782**
		Sig. (2-tailed)	.	.000
		N	279	139
	T34I1	Correlation Coefficient	.782**	1.000
		Sig. (2-tailed)	.000	.
		N	139	263

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T38M3	T38M2	T38M1
Kendall's tau_b	T38M3	Correlation Coefficient	1.000	.370**	-.261**
		Sig. (2-tailed)	.	.000	.009
		N	154	102	99
	T38M2	Correlation Coefficient	.370**	1.000	-.326**
		Sig. (2-tailed)	.000	.	.000
		N	102	264	179
	T38M1	Correlation Coefficient	-.261**	-.326**	1.000
		Sig. (2-tailed)	.009	.000	.
		N	99	179	312

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T40M3	T40M2	T40M1
Kendall's tau_b	T40M3	Correlation Coefficient	1.000	.704**	.
		Sig. (2-tailed)	.	.000	.
		N	156	104	99
	T40M2	Correlation Coefficient	.704**	1.000	.
		Sig. (2-tailed)	.000	.	.
		N	104	263	177
	T40M1	Correlation Coefficient	.	.	.
		Sig. (2-tailed)	.	.	.
		N	99	177	310

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T43I2	T43I1
Kendall's tau_b	T43I2	Correlation Coefficient	1.000	.223**
		Sig. (2-tailed)	.	.009
		N	283	138
	T43I1	Correlation Coefficient	.223**	1.000
		Sig. (2-tailed)	.009	.
		N	138	257

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T44I2	T44I1
Kendall's tau_b	T44I2	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	289	140
	T44I1	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	140	262

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T47P2	T47P1
Kendall's tau_b	T47P2	Correlation Coefficient	1.000	.063
		Sig. (2-tailed)	.	.374
		N	226	138
	T47P1	Correlation Coefficient	.063	1.000
		Sig. (2-tailed)	.374	.
		N	138	277

Correlations

			T50M3	T50M2	T50M1
Kendall's tau_b	T50M3	Correlation Coefficient	1.000	-.025	.
		Sig. (2-tailed)	.	.832	.
		N	142	70	34
	T50M2	Correlation Coefficient	-.025	1.000	.703**
		Sig. (2-tailed)	.832	.	.000
		N	70	197	78
	T50M1	Correlation Coefficient	.	.703**	1.000
		Sig. (2-tailed)	.	.000	.
		N	34	78	192

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T52M3	T52M2	T52M1
Kendall's tau_b	T52M3	Correlation Coefficient	1.000	.334**	.290**
		Sig. (2-tailed)	.	.000	.005
		N	190	108	90
	T52M2	Correlation Coefficient	.334**	1.000	.198**
		Sig. (2-tailed)	.000	.	.007
		N	108	297	180
	T52M1	Correlation Coefficient	.290**	.198**	1.000
		Sig. (2-tailed)	.005	.007	.
		N	90	180	331

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T53M3	T53M2	T53M1
Kendall's tau_b	T53M3	Correlation Coefficient	1.000	.147	-.039
		Sig. (2-tailed)	.	.167	.809
		N	148	74	34
	T53M2	Correlation Coefficient	.147	1.000	.163
		Sig. (2-tailed)	.167	.	.110
		N	74	221	85
	T53M1	Correlation Coefficient	-.039	.163	1.000
		Sig. (2-tailed)	.809	.110	.
		N	34	85	202

Correlations

			T54M3	T54M2	T54M1
Kendall's tau_b	T54M3	Correlation Coefficient	1.000	.242**	.297**
		Sig. (2-tailed)	.	.010	.003
		N	185	103	91
	T54M2	Correlation Coefficient	.242**	1.000	.462**
		Sig. (2-tailed)	.010	.	.000
		N	103	274	177
	T54M1	Correlation Coefficient	.297**	.462**	1.000
		Sig. (2-tailed)	.003	.000	.
		N	91	177	324

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T55-56M3	T55-56M2	T55-56M1
Kendall's tau_b	T55-56M3	Correlation Coefficient	1.000	.289**	.276**
		Sig. (2-tailed)	.	.003	.004
		N	163	94	84
	T55-56M2	Correlation Coefficient	.289**	1.000	.323**
		Sig. (2-tailed)	.003	.	.000
		N	94	237	151
	T55-56M1	Correlation Coefficient	.276**	.323**	1.000
		Sig. (2-tailed)	.004	.000	.
		N	84	151	276

**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

			T57M3	T57M2	T57M1
Kendall's tau_b	T57M3	Correlation Coefficient	1.000	-.022	-.039
		Sig. (2-tailed)	.	.822	.690
		N	185	104	101
	T57M2	Correlation Coefficient	-.022	1.000	-.017
		Sig. (2-tailed)	.822	.	.817
		N	104	286	193
	T57M1	Correlation Coefficient	-.039	-.017	1.000
		Sig. (2-tailed)	.690	.817	.
		N	101	193	336

Correlations

			T58M3	T58M2	T58M1
Kendall's tau_b	T58M3	Correlation Coefficient	1.000	.	-.020
		Sig. (2-tailed)	.	.	.867
		N	145	118	73
	T58M2	Correlation Coefficient	.	1.000	-.016
		Sig. (2-tailed)	.	.	.832
		N	118	245	183
	T58M1	Correlation Coefficient	-.020	-.016	1.000
		Sig. (2-tailed)	.867	.832	.
		N	73	183	314

Correlations

			T1M2	T1M1
Kendall's tau_b	T1M2	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	67	46
	T1M1	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	46	72

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T3I2	T3I1
Kendall's tau_b	T3I2	Correlation Coefficient	1.000	.837**
		Sig. (2-tailed)	.	.000
		N	47	21
	T3I1	Correlation Coefficient	.837**	1.000
		Sig. (2-tailed)	.000	.
		N	21	42

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T7M2	T7M1
Kendall's tau_b	T7M2	Correlation Coefficient	1.000	.729**
		Sig. (2-tailed)	.	.000
		N	66	47
	T7M1	Correlation Coefficient	.729**	1.000
		Sig. (2-tailed)	.000	.
		N	47	73

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T11I2	T11I1
Kendall's tau_b	T11I2	Correlation Coefficient	1.000	.252
		Sig. (2-tailed)	.	.210
		N	60	24
	T11I1	Correlation Coefficient	.252	1.000
		Sig. (2-tailed)	.210	.
		N	24	46

Correlations

			T13I2	T13I1
Kendall's tau_b	T13I2	Correlation Coefficient	1.000	.542**
		Sig. (2-tailed)	.	.003
		N	62	29
	T13I1	Correlation Coefficient	.542**	1.000
		Sig. (2-tailed)	.003	.
		N	29	52

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T14I2	T14I1
Kendall's tau_b	T14I2	Correlation Coefficient	1.000	.756**
		Sig. (2-tailed)	.	.000
		N	63	30
	T14I1	Correlation Coefficient	.756**	1.000
		Sig. (2-tailed)	.000	.
		N	30	54

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T17M2	T17M1
Kendall's tau_b	T17M2	Correlation Coefficient	1.000	.452**
		Sig. (2-tailed)	.	.000
		N	85	60
	T17M1	Correlation Coefficient	.452**	1.000
		Sig. (2-tailed)	.000	.
		N	60	84

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T27M2	T27M1
Kendall's tau_b	T27M2	Correlation Coefficient	1.000	.994**
		Sig. (2-tailed)	.	.000
		N	96	58
	T27M1	Correlation Coefficient	.994**	1.000
		Sig. (2-tailed)	.000	.
		N	58	93

**. Correlation is significant at the .01 level (2-tailed).

Correlations

			T28M2	T28M1
Kendall's tau_b	T28M2	Correlation Coefficient	1.000	.415**
		Sig. (2-tailed)	.	.001
		N	99	59
	T28M1	Correlation Coefficient	.415**	1.000
		Sig. (2-tailed)	.001	.
		N	59	95

**. Correlation is significant at the .01 level (2-tailed).

Correlations				
			T30I2	T30I1
Kendall's tau_b	T30I2	Correlation Coefficient	1.000	1.000**
		Sig. (2-tailed)	.	.000
		N	39	19
	T30I1	Correlation Coefficient	1.000**	1.000
		Sig. (2-tailed)	.000	.
		N	19	29

**.

Correlations				
			T39M2	T39M1
Kendall's tau_b	T39M2	Correlation Coefficient	1.000	.355**
		Sig. (2-tailed)	.	.002
		N	111	72
	T39M1	Correlation Coefficient	.355**	1.000
		Sig. (2-tailed)	.002	.
		N	72	104

**.

Correlations				
			T36I2	T36I1
Kendall's tau_b	T36I2	Correlation Coefficient	1.000	.163
		Sig. (2-tailed)	.	.562
		N	39	12
	T36I1	Correlation Coefficient	.163	1.000
		Sig. (2-tailed)	.562	.
		N	12	23

Correlations				
			T40M2	T40M1
Kendall's tau_b	T40M2	Correlation Coefficient	1.000	.312*
		Sig. (2-tailed)	.	.028
		N	89	47
	T40M1	Correlation Coefficient	.312*	1.000
		Sig. (2-tailed)	.028	.
		N	47	80

*.

Correlations				
			T38M2	T38M1
Kendall's tau_b	T38M2	Correlation Coefficient	1.000	.160
		Sig. (2-tailed)	.	.188
		N	110	67
	T38M1	Correlation Coefficient	.160	1.000
		Sig. (2-tailed)	.188	.
		N	67	102