
table 18: intradistrict correlations - Southern France

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	.762**
		Sig. (2-tailed)	.	.000
		N	263	53
	T2P1	Correlation Coefficient	.762**	1.000
		Sig. (2-tailed)	.000	.
		N	53	269

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

Correlations

			T4P2	T4P1
Kendall's tau_b	T4P2	Correlation Coefficient	1.000	.369
		Sig. (2-tailed)	.	.056
		N	215	27
	T4P1	Correlation Coefficient	.369	1.000
		Sig. (2-tailed)	.056	.
		N	27	214

Correlations

			T5M3	T5M2	T5M1
Kendall's tau_b	T5M3	Correlation Coefficient	1.000	.287	-.192
		Sig. (2-tailed)	.	.110	.273
		N	171	32	32
	T5M2	Correlation Coefficient	.287	1.000	-.025
		Sig. (2-tailed)	.110	.	.832
		N	32	220	70
	T5M1	Correlation Coefficient	-.192	-.025	1.000
		Sig. (2-tailed)	.273	.832	.
		N	32	70	301

Correlations

			T10I2	T10I1
Kendall's tau_b	T10I2	Correlation Coefficient	1.000	.364**
		Sig. (2-tailed)	.	.002
		N	386	62
	T10I1	Correlation Coefficient	.364**	1.000
		Sig. (2-tailed)	.002	.
		N	62	336

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

Correlations

			T11I2	T11I1
Kendall's tau_b	T11I2	Correlation Coefficient	1.000	-.035
		Sig. (2-tailed)	.	.787
		N	372	59
	T11I1	Correlation Coefficient	-.035	1.000
		Sig. (2-tailed)	.787	.
		N	59	318

Correlations

			T15I2	T15I1
Kendall's tau_b	T15I2	Correlation Coefficient	1.000	-.136
		Sig. (2-tailed)	.	.327
		N	336	42
	T15I1	Correlation Coefficient	-.136	1.000
		Sig. (2-tailed)	.327	.
		N	42	248

Correlations

			T16I2	T16I1
Kendall's tau_b	T16I2	Correlation Coefficient	1.000	.014
		Sig. (2-tailed)	.	.924
		N	333	41
	T16I1	Correlation Coefficient	.014	1.000
		Sig. (2-tailed)	.924	.
		N	41	262

Correlations

			T20P2	T20P1
Kendall's tau_b	T20P2	Correlation Coefficient	1.000	.393**
		Sig. (2-tailed)	.	.000
		N	303	94
	T20P1	Correlation Coefficient	.393**	1.000
		Sig. (2-tailed)	.000	.
		N	94	322

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

Correlations

			T22M3	T22M2	T22M1
Kendall's tau_b	T22M3	Correlation Coefficient	1.000	.353*	.699**
		Sig. (2-tailed)	.	.015	.000
		N	197	47	43
	T22M2	Correlation Coefficient	.353*	1.000	.239*
		Sig. (2-tailed)	.015	.	.046
		N	47	235	69
	T22M1	Correlation Coefficient	.699**	.239*	1.000
		Sig. (2-tailed)	.000	.046	.
		N	43	69	279

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

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

Correlations

			T24M3	T24M2	T24M1
Kendall's tau_b	T24M3	Correlation Coefficient	1.000	.304*	.188
		Sig. (2-tailed)	.	.011	.133
		N	263	69	62
	T24M2	Correlation Coefficient	.304*	1.000	.528**
		Sig. (2-tailed)	.011	.	.000
		N	69	313	100
	T24M1	Correlation Coefficient	.188	.528**	1.000
		Sig. (2-tailed)	.133	.000	.
		N	62	100	347

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

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

Correlations

			T25M3	T25M2	T25M1
Kendall's tau_b	T25M3	Correlation Coefficient	1.000	.288**	-.073
		Sig. (2-tailed)	.	.009	.510
		N	274	76	75
	T25M2	Correlation Coefficient	.288**	1.000	.071
		Sig. (2-tailed)	.009	.	.430
		N	76	346	119
	T25M1	Correlation Coefficient	-.073	.071	1.000
		Sig. (2-tailed)	.510	.430	.
		N	75	119	393

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

Correlations

			T26M3	T26M2	T26M1
Kendall's tau_b	T26M3	Correlation Coefficient	1.000	.377**	-.199
		Sig. (2-tailed)	.	.000	.055
		N	263	72	73
	T26M2	Correlation Coefficient	.377**	1.000	.076
		Sig. (2-tailed)	.000	.	.357
		N	72	337	118
	T26M1	Correlation Coefficient	-.199	.076	1.000
		Sig. (2-tailed)	.055	.357	.
		N	73	118	393

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

Correlations

			T27M3	T27M2	T27M1
Kendall's tau_b	T27M3	Correlation Coefficient	1.000	.	-.040
		Sig. (2-tailed)	.	.	.789
		N	248	64	45
	T27M2	Correlation Coefficient	.	1.000	.
		Sig. (2-tailed)	.	.	.
		N	64	286	81
	T27M1	Correlation Coefficient	-.040	.	1.000
		Sig. (2-tailed)	.789	.	.
		N	45	81	290

Correlations

			T28M3	T28M2	T28M1
Kendall's tau_b	T28M3	Correlation Coefficient	1.000	.040	.019
		Sig. (2-tailed)	.	.731	.881
		N	258	67	53
	T28M2	Correlation Coefficient	.040	1.000	.067
		Sig. (2-tailed)	.731	.	.516
		N	67	305	90
	T28M1	Correlation Coefficient	.019	.067	1.000
		Sig. (2-tailed)	.881	.516	.
		N	53	90	324

Correlations

			T29M3	T29M2	T29M1
Kendall's tau_b	T29M3	Correlation Coefficient	1.000	.	.
		Sig. (2-tailed)	.	.	.
		N	236	51	20
	T29M2	Correlation Coefficient	.	1.000	-.037
		Sig. (2-tailed)	.	.	.798
		N	51	254	49
	T29M1	Correlation Coefficient	.	-.037	1.000
		Sig. (2-tailed)	.	.798	.
		N	20	49	228

Correlations

			T34M3	T34M2	T34M1
Kendall's tau_b	T34M3	Correlation Coefficient	1.000	.294*	-.037
		Sig. (2-tailed)	.	.032	.819
		N	189	53	40
	T34M2	Correlation Coefficient	.294*	1.000	.572**
		Sig. (2-tailed)	.	.	.000
		N	53	287	117
	T34M1	Correlation Coefficient	-.037	.572**	1.000
		Sig. (2-tailed)	.	.000	.
		N	40	117	295

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

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

Correlations

			T34I2	T34I1
Kendall's tau_b	T34I2	Correlation Coefficient	1.000	.916**
		Sig. (2-tailed)	.	.000
		N	310	74
	T34I1	Correlation Coefficient	.916**	1.000
		Sig. (2-tailed)	.000	.
		N	74	270

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

Correlations

			T38M3	T38M2	T38M1
Kendall's tau_b	T38M3	Correlation Coefficient	1.000	.499**	.
		Sig. (2-tailed)	.	.001	.
		N	181	46	35
	T38M2	Correlation Coefficient	.499**	1.000	.
		Sig. (2-tailed)	.001	.	.
		N	46	285	119
	T38M1	Correlation Coefficient	.	.	1.000
		Sig. (2-tailed)	.	.	.
		N	35	119	290

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

Correlations

			T43I2	T43I1
Kendall's tau_b	T43I2	Correlation Coefficient	1.000	.422**
		Sig. (2-tailed)	.	.000
		N	363	76
	T43I1	Correlation Coefficient	.422**	1.000
		Sig. (2-tailed)	.000	.
		N	76	286

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

Correlations

			T46P2	T46P1
Kendall's tau_b	T46P2	Correlation Coefficient	1.000	.704**
		Sig. (2-tailed)	.	.000
		N	363	104
	T46P1	Correlation Coefficient	.704**	1.000
		Sig. (2-tailed)	.000	.
		N	104	385

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

Correlations

			T47P2	T47P1
Kendall's tau_b	T47P2	Correlation Coefficient	1.000	.194*
		Sig. (2-tailed)	.	.022
		N	366	104
	T47P1	Correlation Coefficient	.194*	1.000
		Sig. (2-tailed)	.022	.
		N	104	382

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

Correlations

			T52M3	T52M2	T52M1
Kendall's tau_b	T52M3	Correlation Coefficient	1.000	.283**	.308**
		Sig. (2-tailed)	.	.004	.005
		N	264	96	77
	T52M2	Correlation Coefficient	.283**	1.000	.013
		Sig. (2-tailed)	.004	.	.883
		N	96	364	126
	T52M1	Correlation Coefficient	.308**	.013	1.000
		Sig. (2-tailed)	.005	.883	.
		N	77	126	359

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

Correlations

			T53M3	T53M2	T53M1
Kendall's tau_b	T53M3	Correlation Coefficient	1.000	.304*	-.162
		Sig. (2-tailed)	.	.027	.474
		N	175	46	19
	T53M2	Correlation Coefficient	.304*	1.000	.007
		Sig. (2-tailed)	.027	.	.961
		N	46	258	50
	T53M1	Correlation Coefficient	-.162	.007	1.000
		Sig. (2-tailed)	.474	.961	.
		N	19	50	212

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

Correlations

			T54M3	T54M2	T54M1
Kendall's tau_b	T54M3	Correlation Coefficient	1.000	.398**	.407**
		Sig. (2-tailed)	.	.000	.000
		N	246	88	71
	T54M2	Correlation Coefficient	.398**	1.000	.414**
		Sig. (2-tailed)	.000	.	.000
		N	88	337	118
	T54M1	Correlation Coefficient	.407**	.414**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	71	118	340

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

Correlations

			T55-56M3	T55-56M2	T55-56M1
Kendall's tau_b	T55-56M3	Correlation Coefficient	1.000	.195	.362**
		Sig. (2-tailed)	.	.073	.005
		N	243	76	52
	T55-56M2	Correlation Coefficient	.195	1.000	.184
		Sig. (2-tailed)	.073	.	.057
		N	76	344	96
	T55-56M1	Correlation Coefficient	.362**	.184	1.000
		Sig. (2-tailed)	.005	.057	.
		N	52	96	322

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

Correlations

			T57M3	T57M2	T57M1
Kendall's tau_b	T57M3	Correlation Coefficient	1.000	.	-.013
		Sig. (2-tailed)	.	.	.909
		N	260	93	77
	T57M2	Correlation Coefficient	.	1.000	.
		Sig. (2-tailed)	.	.	.
		N	93	357	124
	T57M1	Correlation Coefficient	-.013	.	1.000
		Sig. (2-tailed)	.909	.	.
		N	77	124	351

Correlations

			t7m2	t7m1
Kendall's tau_b	t7m2	Correlation Coefficient	1.000	-.169
		Sig. (2-tailed)	.	.499
		N	54	17
	t7m1	Correlation Coefficient	-.169	1.000
		Sig. (2-tailed)	.499	.
		N	17	48

Correlations

			t39m2	t39m1
Kendall's tau_b	t39m2	Correlation Coefficient	1.000	.449
		Sig. (2-tailed)	.	.057
		N	74	19
	t39m1	Correlation Coefficient	.449	1.000
		Sig. (2-tailed)	.057	.
		N	19	48

