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table 19: intradistrict correlations - Northern Spain

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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

			T2M3	T2M2	T2M1
Kendall's tau_b	T2M3	Correlation Coefficient	1.000	.905**	.877**
		Sig. (2-tailed)	.	.000	.000
		N	76	25	27
	T2M2	Correlation Coefficient	.905**	1.000	.962**
		Sig. (2-tailed)	.000	.	.000
		N	25	65	31
	T2M1	Correlation Coefficient	.877**	.962**	1.000
		Sig. (2-tailed)	.000	.000	.
		N	27	31	77

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

Correlations

			T2P2	T2P1
Kendall's tau_b	T2P2	Correlation Coefficient	1.000	.562**
		Sig. (2-tailed)	.	.001
		N	65	38
	T2P1	Correlation Coefficient	.562**	1.000
		Sig. (2-tailed)	.001	.
		N	38	66

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

Correlations

			T2I2	T2I1
Kendall's tau_b	T2I2	Correlation Coefficient	1.000	.976**
		Sig. (2-tailed)	.	.000
		N	61	27
	T2I1	Correlation Coefficient	.976**	1.000
		Sig. (2-tailed)	.000	.
		N	27	53

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

Correlations

			T4P2	T4P1
Kendall's tau_b	T4P2	Correlation Coefficient	1.000	-.330
		Sig. (2-tailed)	.	.114
		N	48	24
	T4P1	Correlation Coefficient	-.330	1.000
		Sig. (2-tailed)	.114	.
		N	24	47

Correlations

			T5M3	T5M2	T5M1
Kendall's tau_b	T5M3	Correlation Coefficient	1.000	.241	-.371
		Sig. (2-tailed)	.	.202	.087
		N	52	27	20
	T5M2	Correlation Coefficient	.241	1.000	-.090
		Sig. (2-tailed)	.202	.	.625
		N	27	56	29
	T5M1	Correlation Coefficient	-.371	-.090	1.000
		Sig. (2-tailed)	.087	.625	.
		N	20	29	61

Correlations

			T10I2	T10I1
Kendall's tau_b	T10I2	Correlation Coefficient	1.000	-.161
		Sig. (2-tailed)	.	.409
		N	79	22
	T10I1	Correlation Coefficient	-.161	1.000
		Sig. (2-tailed)	.409	.
		N	22	68

Correlations

			T15I2	T15I1
Kendall's tau_b	T15I2	Correlation Coefficient	1.000	-.039
		Sig. (2-tailed)	.	.830
		N	69	25
	T15I1	Correlation Coefficient	-.039	1.000
		Sig. (2-tailed)	.830	.
		N	25	58

Correlations

			T16I2	T16I1
Kendall's tau_b	T16I2	Correlation Coefficient	1.000	.500*
		Sig. (2-tailed)	.	.012
		N	64	22
	T16I1	Correlation Coefficient	.500*	1.000
		Sig. (2-tailed)	.012	.
		N	22	62

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

Correlations

			T22M3	T22M2	T22M1
Kendall's tau_b	T22M3	Correlation Coefficient	1.000	-.040	-.053
		Sig. (2-tailed)	.	.841	.819
		N	50	26	20
	T22M2	Correlation Coefficient	-.040	1.000	-.036
		Sig. (2-tailed)	.841	.	.850
		N	26	50	29
	T22M1	Correlation Coefficient	-.053	-.036	1.000
		Sig. (2-tailed)	.819	.850	.
		N	20	29	48

Correlations

			T24M3	T24M2	T24M1
Kendall's tau_b	T24M3	Correlation Coefficient	1.000	.	.481**
		Sig. (2-tailed)	.	.	.005
		N	64	42	34
	T24M2	Correlation Coefficient	.	1.000	.290*
		Sig. (2-tailed)	.	.	.047
		N	42	71	46
	T24M1	Correlation Coefficient	.481**	.290*	1.000
		Sig. (2-tailed)	.005	.047	.
		N	34	46	77

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

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

Correlations

			T25M3	T25M2	T25M1
Kendall's tau_b	T25M3	Correlation Coefficient	1.000	.127	-.323*
		Sig. (2-tailed)	.	.358	.028
		N	68	44	38
	T25M2	Correlation Coefficient	.127	1.000	.049
		Sig. (2-tailed)	.358	.	.714
		N	44	75	49
	T25M1	Correlation Coefficient	-.323*	.049	1.000
		Sig. (2-tailed)	.028	.714	.
		N	38	49	81

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

Correlations

			T26M3	T26M2	T26M1
Kendall's tau_b	T26M3	Correlation Coefficient	1.000	.087	-.502**
		Sig. (2-tailed)	.	.489	.000
		N	67	44	38
	T26M2	Correlation Coefficient	.087	1.000	.084
		Sig. (2-tailed)	.489	.	.498
		N	44	74	49
	T26M1	Correlation Coefficient	-.502**	.084	1.000
		Sig. (2-tailed)	.000	.498	.
		N	38	49	79

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

Correlations

			T28M3	T28M2	T28M1
Kendall's tau_b	T28M3	Correlation Coefficient	1.000	-.093	-.157
		Sig. (2-tailed)	.	.544	.352
		N	62	40	33
	T28M2	Correlation Coefficient	-.093	1.000	.176
		Sig. (2-tailed)	.544	.	.222
		N	40	73	47
	T28M1	Correlation Coefficient	-.157	.176	1.000
		Sig. (2-tailed)	.352	.222	.
		N	33	47	76

Correlations

			T31M3	T31M2	T31M1
Kendall's tau_b	T31M3	Correlation Coefficient	1.000	.	-.063
		Sig. (2-tailed)	.	.	.803
		N	45	26	17
	T31M2	Correlation Coefficient	.	1.000	.
		Sig. (2-tailed)	.	.	.
		N	26	58	29
	T31M1	Correlation Coefficient	-.063	.	1.000
		Sig. (2-tailed)	.803	.	.
		N	17	29	55

Correlations

			T34M3	T34M2	T34M1
Kendall's tau_b	T34M3	Correlation Coefficient	1.000	.	.000
		Sig. (2-tailed)	.	.	1.000
		N	50	26	24
	T34M2	Correlation Coefficient	.	1.000	.
		Sig. (2-tailed)	.	.	.
		N	26	77	51
	T34M1	Correlation Coefficient	.	.	1.000
		Sig. (2-tailed)	1.000	.	.
		N	24	51	94

Correlations				
			T34P2	T34P1
Kendall's tau_b	T34P2	Correlation Coefficient	1.000	.155
		Sig. (2-tailed)	.	.428
		N	54	27
	T34P1	Correlation Coefficient	.155	1.000
		Sig. (2-tailed)	.428	.
		N	27	67

Correlations				
			T47P2	T47P1
Kendall's tau_b	T47P2	Correlation Coefficient	1.000	.375**
		Sig. (2-tailed)	.	.005
		N	81	46
	T47P1	Correlation Coefficient	.375**	1.000
		Sig. (2-tailed)	.005	.
		N	46	89

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

Correlations					
			T52M3	T52M2	T52M1
Kendall's tau_b	T52M3	Correlation Coefficient	1.000	.122	.051
		Sig. (2-tailed)	.	.388	.731
		N	76	47	43
	T52M2	Correlation Coefficient	.122	1.000	.058
		Sig. (2-tailed)	.388	.	.647
		N	47	102	63
	T52M1	Correlation Coefficient	.051	.058	1.000
		Sig. (2-tailed)	.731	.647	.
		N	43	63	106

Correlations					
			T53M3	T53M2	T53M1
Kendall's tau_b	T53M3	Correlation Coefficient	1.000	.000	.057
		Sig. (2-tailed)	.	1.000	.806
		N	61	31	19
	T53M2	Correlation Coefficient	.000	1.000	-.224
		Sig. (2-tailed)	1.000	.	.250
		N	31	72	25
	T53M1	Correlation Coefficient	.057	-.224	1.000
		Sig. (2-tailed)	.806	.250	.
		N	19	25	57

Correlations					
			T54M3	T54M2	T54M1
Kendall's tau_b	T54M3	Correlation Coefficient	1.000	.344*	.118
		Sig. (2-tailed)	.	.032	.499
		N	71	39	34
	T54M2	Correlation Coefficient	.344*	1.000	.302*
		Sig. (2-tailed)	.032	.	.030
		N	39	87	51
	T54M1	Correlation Coefficient	.118	.302*	1.000
		Sig. (2-tailed)	.499	.030	.
		N	34	51	92

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

Correlations					
			T55-56M3	T55-56M2	T55-56M1
Kendall's tau_b	T55-56M3	Correlation Coefficient	1.000	.220	.002
		Sig. (2-tailed)	.	.102	.987
		N	76	45	42
	T55-56M2	Correlation Coefficient	.220	1.000	.147
		Sig. (2-tailed)	.102	.	.229
		N	45	98	61
	T55-56M1	Correlation Coefficient	.002	.147	1.000
		Sig. (2-tailed)	.987	.229	.
		N	42	61	104