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CORRELATIONS
/VARIABLES=P01 P02 P03 P04 P05 P06 P07 P08 P09 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 P20 TOTAL
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

Correlations

Notes		
Output Created		16-AUG-2025 00:51:52
Comments		
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	N of Rows in Working Data File	16
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.

Syntax		CORRELATIONS /VARIABLES=P01 P02 P03 P04 P05 P06 P07 P08 P09 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 P20 TOTAL /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00,02
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[DataSet0]

		Correlations																				TOT AL
		P01	P02	P03	P04	P05	P06	P07	P08	P09	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	
P01	Pearson Correlation	1	-.488	.218	.153	-.098	.098	-.429	.000	-.218	.153	-.143	-.098	.153	-.143	-.255	-.143	.153	.098	-.098	-.143	-.074
	Sig. (2-tailed)		.055	.417	.572	.719	.719	.098	1.000	.417	.572	.598	.719	.572	.598	.341	.598	.572	.719	.719	.598	.786
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P02	Pearson Correlation	-.488	1	-.149	.244	-.333	-.200	.358	.258	.149	-.035	.293	.200	-.035	.293	.244	.293	.244	.333	.200	.293	.487
	Sig. (2-tailed)	.055		.582	.363	.207	.458	.174	.334	.582	.898	.271	.458	.898	.271	.363	.271	.363	.207	.458	.271	.055



P08	Pearson Correlation	.000	.258	.289	.674**	.258	-.258	.378	1	-.289	.405	.378	.258	.674**	-.378	.405	.378	.405	.258	.258	.378	.749**
	Sig. (2-tailed)	1.000	.334	.278	.004	.334	.334	.149		.278	.120	.149	.334	.004	.149	.120	.149	.120	.334	.334	.149	.001
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P09	Pearson Correlation	-.218	.149	-.333	-.234	.149	-.149	-.218	-.289	1	-.234	.218	-.447	-.234	.218	-.234	-.218	-.234	-.149	.149	-.218	-.263
	Sig. (2-tailed)	.417	.582	.207	.384	.582	.582	.417	.278		.384	.417	.082	.384	.417	.384	.417	.384	.582	.582	.417	.325
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P10	Pearson Correlation	.153	-.035	.389	.418	-.174	-.522	-.221	.405	-.234	1	.561*	.383	.418	-.255	-.164	.561*	.418	-.383	-.174	.153	.386
	Sig. (2-tailed)	.572	.898	.136	.107	.519	.038	.411	.120	.384		.024	.143	.107	.341	.545	.024	.107	.143	.519	.572	.140
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P11	Pearson Correlation	-.143	.293	.218	.561*	-.098	-.293	-.048	.378	.218	.561*	1	-.098	.561*	-.143	-.255	.429	.561*	.098	-.098	-.143	.492
	Sig. (2-tailed)	.598	.271	.417	.024	.719	.271	.861	.149	.417	.024		.719	.024	.598	.341	.098	.024	.719	.719	.598	.053
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P12	Pearson Correlation	-.098	.200	.149	-.174	-.067	-.200	.228	.258	-.447	.383	-.098	1	-.174	-.098	.383	.683**	-.174	.067	-.067	.683**	.370
	Sig. (2-tailed)	.719	.458	.582	.519	.806	.458	.396	.334	.082	.143	.719		.519	.719	.143	.004	.519	.806	.806	.004	.159
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P13	Pearson Correlation	.153	-.035	.389	.709**	.383	.035	.051	.674**	-.234	.418	.561*	-.174	1	-.255	.127	.153	.709**	.174	-.174	-.255	.562*

	Sig. (2-tailed)	.572	.898	.136	.002	.143	.898	.851	.004	.384	.107	.024	.519		.341	.639	.572	.002	.519	.519	.341	.024
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P14	Pearson Correlation	-.143	.293	.218	-.255	-.098	-.293	-.048	-.378	.218	-.255	-.143	-.098	-.255	1	.153	-.143	.153	.098	-.098	-.143	.025
	Sig. (2-tailed)	.598	.271	.417	.341	.719	.271	.861	.149	.417	.341	.598	.719	.341		.572	.598	.572	.719	.719	.598	.928
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P15	Pearson Correlation	-.255	.244	.389	.127	.383	.035	.595*	.405	-.234	-.164	-.255	.383	.127	.153	1	.153	.127	.174	.383	.561*	.597*
	Sig. (2-tailed)	.341	.363	.136	.639	.143	.898	.015	.120	.384	.545	.341	.143	.639	.572		.572	.639	.519	.143	.024	.015
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P16	Pearson Correlation	-.143	.293	.218	.153	-.098	-.293	-.048	.378	-.218	.561*	.429	.683**	.153	-.143	.153	1	.153	.098	-.098	.429	.566*
	Sig. (2-tailed)	.598	.271	.417	.572	.719	.271	.861	.149	.417	.024	.098	.004	.572	.598	.572		.572	.719	.719	.098	.022
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P17	Pearson Correlation	.153	.244	.389	.709**	-.174	-.244	.051	.405	-.234	.418	.561*	-.174	.709**	.153	.127	.153	1	.174	-.174	-.255	.614*
	Sig. (2-tailed)	.572	.363	.136	.002	.519	.363	.851	.120	.384	.107	.024	.519	.002	.572	.639	.572		.519	.519	.341	.011
	N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P18	Pearson Correlation	.098	.333	-.149	.174	.067	.200	.293	.258	-.149	-.383	.098	.067	.174	.098	.174	.098	.174	1	.067	.098	.403
	Sig. (2-tailed)	.719	.207	.582	.519	.806	.458	.271	.334	.582	.143	.719	.806	.519	.719	.519	.719	.519		.806	.719	.121

N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P19 Pearson Correlation	-.098	.200	.149	.383	-.067	-.200	.228	.258	.149	-.174	-.098	-.067	-.174	-.098	.383	-.098	-.174	.067	1	.683**	.303
Sig. (2-tailed)	.719	.458	.582	.143	.806	.458	.396	.334	.582	.519	.719	.806	.519	.719	.143	.719	.519	.806		.004	.255
N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
P20 Pearson Correlation	-.143	.293	.218	.153	-.098	-.293	.333	.378	-.218	.153	-.143	.683**	-.255	-.143	.561*	.429	-.255	.098	.683**	1	.492
Sig. (2-tailed)	.598	.271	.417	.572	.719	.271	.207	.149	.417	.572	.598	.004	.341	.598	.024	.098	.341	.719	.004		.053
N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
TOTAL Pearson Correlation	-.074	.487	.526*	.685**	.067	-.286	.377	.749**	-.263	.386	.492	.370	.562*	.025	.597*	.566*	.614*	.403	.303	.492	1
Sig. (2-tailed)	.786	.055	.036	.003	.805	.283	.150	.001	.325	.140	.053	.159	.024	.928	.015	.022	.011	.121	.255	.053	
N	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

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

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