

## Simple Correlation Matrix (BRI-MBTI)

The following data has been compiled from individuals who taken the Baugh Relationship Index and Myers-Briggs Type Indicator. These 54 cases are from students at Hinds Community College at Raymond, Mississippi and Suffolk Community College at Selden, New York. Coefficients in bold have a .05 probability of occurring by chance or less.

### Interpersonal Motives

		<u>Leading</u>	<u>Relying</u>	<u>Attaching</u>	<u>Detaching</u>
Extraversion	r	0.0732	-0.2121	0.0434	0.1271
	p	0.5986	0.1237	0.7555	0.3597
Sensing	r	-0.0263	0.0163	0.1029	-0.0927
	p	0.8502	0.9066	0.4592	0.5048
Thinking	<b>r</b>	<b>0.4548</b>	<b>-0.4755</b>	<b>-0.2999</b>	<b>0.3250</b>
	<b>p</b>	<b>0.0005</b>	<b>0.0003</b>	<b>0.0276</b>	<b>0.0165</b>
Judging	r	0.1499	0.0372	0.0962	<b>-0.3348</b>
	p	0.2794	0.7892	0.4889	<b>0.0133</b>
Introversion	r	-0.1083	0.2502	-0.0758	-0.0970
	p	0.4358	0.0680	0.5860	0.4852
Intuition	r	-0.1001	0.0902	-0.0848	0.1013
	p	0.4713	0.5164	0.5421	0.4661
Feeling	<b>r</b>	<b>-0.4913</b>	<b>0.4771</b>	<b>0.3477</b>	<b>-0.3300</b>
	<b>p</b>	<b>0.0002</b>	<b>0.0003</b>	<b>0.0100</b>	<b>0.0148</b>
Perceiving	r	-0.1274	-0.0344	-0.1042	<b>0.3112</b>
	p	0.3585	0.8048	0.4533	<b>0.0220</b>

*r* = Pearson's product-moment correlation coefficient  
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### Interpersonal Styles

		<u>Competing</u>	<u>Harmonizing</u>	<u>Expressing</u>	<u>Thinking</u>
Extraversion	r	0.1895	-0.2230	<b>0.4619</b>	<b>-0.4586</b>
	p	0.1699	0.1050	<b>0.0004</b>	<b>0.0005</b>
Sensing	r	0.0025	0.1050	0.0668	-0.1602
	p	0.9860	0.4498	0.6315	0.2471
Thinking	r	<b>0.4954</b>	<b>-0.3563</b>	<b>-0.3139</b>	0.0861
	p	<b>0.0001</b>	<b>0.0082</b>	<b>0.0208</b>	0.5360
Judging	r	-0.1230	0.2343	<b>-0.3099</b>	0.2286
	p	0.3756	0.0881	<b>0.0226</b>	0.0963
Introversion	r	-0.2311	<b>0.2730</b>	<b>-0.4668</b>	<b>0.4643</b>
	p	0.0927	<b>0.0458</b>	<b>0.0004</b>	<b>0.0004</b>
Intuition	r	-0.1189	-0.0419	-0.0235	0.1880
	p	0.3917	0.7635	0.8663	0.1735
Feeling	r	<b>-0.4677</b>	<b>0.3131</b>	<b>0.3056</b>	-0.0698
	p	<b>0.0004</b>	<b>0.0212</b>	<b>0.0246</b>	0.6159
Perceiving	r	0.0514	-0.2364	<b>0.3083</b>	-0.1481
	p	0.7120	0.0853	<b>0.0233</b>	0.2851

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Relationship(Emotional) Statistfiers

		<u>Dominating</u>	<u>Supporting</u>	<u>Collaborating</u>	<u>Requiring</u>
Extraversion	r	<b>0.3269</b>	0.2075	<b>-0.3663</b>	-0.2054
	p	<b>0.0158</b>	0.1323	<b>0.0064</b>	0.1363
Sensing	r	0.0778	-0.1485	0.2468	-0.1605
	p	0.5761	0.2839	0.0720	0.2463
Thinking	r	<b>0.3984</b>	<b>-0.3802</b>	-0.0612	-0.0120
	p	<b>0.0028</b>	<b>0.0046</b>	0.6604	0.9313
Judging	r	0.0072	-0.2317	<b>0.3412</b>	-0.0946
	p	0.9588	0.0918	<b>0.0116</b>	0.4962
Introversion	r	<b>-0.3546</b>	-0.1325	<b>0.3520</b>	0.1784
	p	<b>0.0085</b>	0.3394	<b>0.0090</b>	0.1968
Intuition	r	-0.1345	0.1288	-0.2207	0.2140
	p	0.3324	0.3534	0.1088	0.1203
Feeling	r	<b>-0.4350</b>	<b>0.3379</b>	0.0968	0.0569
	p	<b>0.0010</b>	<b>0.0125</b>	0.4862	0.6826
Perceiving	r	0.0241	0.2451	<b>-0.3491</b>	0.0572
	p	0.8627	0.0740	<b>0.0097</b>	0.6814

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### Core Elements

		<u>Outspoken</u>	<u>Outgoing</u>	<u>Cooperating</u>	<u>Inhibited</u>
Extraversion	r	0.2091	<b>0.3960</b>	-0.1207	<b>-0.3277</b>
	p	0.1292	<b>0.0030</b>	0.3846	<b>0.0156</b>
Sensing	r	0.0724	0.1184	0.1277	-0.0621
	p	0.6030	0.3937	0.3575	0.6556
Thinking	r	0.2650	<b>-0.4404</b>	<b>-0.4050</b>	-0.1128
	p	0.0528	<b>0.0009</b>	<b>0.0024</b>	0.4167
Judging	r	-0.0510	-0.1863	0.2083	0.2338
	p	0.7143	0.1774	0.1307	0.0889
Introversion	r	<b>-0.2705</b>	<b>-0.4205</b>	0.1347	<b>0.3127</b>
	p	<b>0.0479</b>	<b>0.0015</b>	0.3316	<b>0.0213</b>
Intuition	r	-0.1704	-0.0724	-0.0761	0.0943
	p	0.2180	0.6027	0.5845	0.4978
Feeling	r	-0.2062	<b>0.4641</b>	<b>0.4042</b>	0.1539
	p	0.1346	<b>0.0004</b>	<b>0.0024</b>	0.2665
Perceiving	r	-0.0223	0.1799	-0.2142	-0.1765
	p	0.8730	0.1929	0.1198	0.2018

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## Simple Correlation Matrix (BRI-MBTI)

Core Elements(Continued)

		<u>Demanding</u>	<u>Free-spirited</u>	<u>Agreeable</u>	<u>Compliant</u>
Extraversion	r	0.0042	0.1653	-0.2812	-0.4858
	p	0.9758	0.2322	0.0394	0.0002
Sensing	r	0.0158	0.0530	0.0766	-0.1070
	p	0.9097	0.7036	0.5820	0.4414
Thinking	r	0.0762	<b>-0.4957</b>	<b>-0.5404</b>	-0.2665
	p	0.5840	<b>0.0001</b>	<b>0.0000</b>	0.0514
Judging	r	-0.0856	-0.1759	0.1714	0.1947
	p	0.5384	0.2032	0.2152	0.1584
Introversion	r	-0.0121	-0.1449	<b>0.3379</b>	<b>0.5165</b>
	p	0.9310	0.2958	<b>0.0125</b>	<b>0.0001</b>
Intuition	r	-0.0380	0.0408	0.0341	0.2014
	p	0.7850	0.7698	0.8068	0.1441
Feeling	r	-0.0486	<b>0.4914</b>	<b>0.5145</b>	<b>0.2797</b>
	p	0.7269	<b>0.0002</b>	<b>0.0001</b>	<b>0.0406</b>
Perceiving	r	0.0202	0.1766	-0.1708	-0.1333
	p	0.8847	0.2014	0.2168	0.3367

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Core Elements(Continued)

		<u>Commanding</u>	<u>Convincing</u>	<u>Coaching</u>	<u>Conscientious</u>
Extraversion	r	0.1560	<b>0.4783</b>	-0.1100	<b>-0.2789</b>
	p	0.2599	<b>0.0003</b>	0.4283	<b>0.0411</b>
Sensing	r	-0.0128	0.0368	0.0586	-0.1330
	p	0.9268	0.7918	0.6738	0.3376
Thinking	r	<b>0.5509</b>	0.1175	0.1050	<b>0.3734</b>
	p	<b>0.0000</b>	0.3974	0.4501	<b>0.0054</b>
Judging	r	0.0060	-0.1464	<b>0.3041</b>	0.2668
	p	0.9657	0.2910	<b>0.0254</b>	0.0512
Introversion	r	-0.2005	<b>-0.5135</b>	0.1192	0.2590
	p	0.1459	<b>0.0001</b>	0.3906	0.0586
Intuition	r	-0.1273	-0.1088	-0.1153	0.0663
	p	0.3589	0.4334	0.4064	0.6338
Feeling	r	<b>-0.5537</b>	-0.1569	-0.1684	<b>-0.3867</b>
	p	<b>0.0000</b>	0.2571	0.2236	<b>0.0039</b>
Perceiving	r	-0.0377	0.1646	<b>-0.2870</b>	-0.1936
	p	0.7867	0.2343	<b>0.0354</b>	0.1607

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Core Elements(Continued)

		<u>Unyielding</u>	<u>Playful</u>	<u>Patient</u>	<u>Reserved</u>
Extraversion	r	0.2161	<b>0.4093</b>	-0.1033	<b>-0.2955</b>
	p	0.1166	<b>0.0021</b>	0.4574	<b>0.0301</b>
Sensing	r	-0.0485	-0.0036	0.0231	-0.1875
	p	0.7278	0.9794	0.8682	0.1745
Thinking	r	<b>0.5609</b>	-0.0458	-0.0704	<b>0.2699</b>
	p	<b>0.0000</b>	0.7424	0.6130	<b>0.0484</b>
Judging	r	<b>-0.2773</b>	<b>-0.4156</b>	-0.0476	-0.0195
	p	<b>0.0423</b>	<b>0.0018</b>	0.7323	0.8885
Introversion	r	-0.2320	<b>-0.3959</b>	0.1718	<b>0.3185</b>
	p	0.0914	<b>0.0030</b>	0.2142	<b>0.0189</b>
Intuition	r	-0.0373	0.0401	0.0406	0.2154
	p	0.7891	0.7735	0.7704	0.1178
Feeling	r	<b>-0.5421</b>	0.0369	0.0274	-0.2597
	p	<b>0.0000</b>	0.7911	0.8440	0.0579
Perceiving	r	0.2089	<b>0.4011</b>	0.0274	0.0706
	p	0.1295	<b>0.0027</b>	0.8440	0.6121

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