

## Appendix

Pearson correlations between reasons for medical school choice and motivation outcomes

Year-1	1 Reason City	2 Reason Curriculum	3 Reason University culture	4 Reason Selection procedure	5 Autonomous motivation	6 Controlled motivation	7 Strength of motivation	8 Willingness to sacrifice	9 Readiness to start	10 Persistence
Year-4										
1 Reason City	-	n/a	n/a	n/a	-0.085	-0.058	<b>-0.140*</b>	<b>-0.185**</b>	-0.092	-0.078
2 Reason Curriculum	n/a	-	n/a	n/a	0.067	-0.091	<b>0.132*</b>	<b>0.141*</b>	0.067	<b>0.137*</b>
3 Reason University culture	n/a	n/a	-	n/a	-0.071	0.078	-0.046	-0.017	-0.022	-0.045
4 Reason Selection procedure	n/a	n/a	n/a	-	0.069	0.067	0.063	0.079	0.049	0.006
5 Autonomous motivation	-0.048	0.123	0.052	-0.058	-	-0.017	<b>0.572**</b>	<b>0.459**</b>	<b>0.524**</b>	<b>0.395**</b>
6 Controlled motivation	-0.075	-0.086	-0.125	<b>0.184*</b>	-0.042	-	-0.055	-0.076	-0.007	-0.047
7 Strength of motivation	0.000	-0.022	0.081	-0.018	<b>0.407**</b>	-0.100	-	<b>0.846**</b>	<b>0.820**</b>	<b>0.746**</b>
8 Willingness to sacrifice	0.036	-0.003	<b>0.185*</b>	-0.112	<b>0.247**</b>	-0.067	<b>0.745**</b>	-	<b>0.547**</b>	<b>0.497**</b>
9 Readiness to start	-0.094	-0.012	0.019	0.091	<b>0.386**</b>	-0.072	<b>0.752**</b>	<b>0.281**</b>	-	<b>0.374*</b>
10 Persistence	0.069	-0.027	0.029	-0.061	<b>0.222**</b>	-0.108	<b>0.700**</b>	<b>0.390**</b>	<b>0.254**</b>	-

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

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

Blue cells represent Year-1 correlations and white cells represent Year-4 correlations

n/a = not available