

Tests of Normality - i\* concrete syntaxes, GenderMag motivation facet

	Motivation	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.093	126	.009	.976	126	.027
	Tim	.068	214	.018	.974	214	.000
Recall	Abby	.100	126	.004	.969	126	.005
	Tim	.088	214	.000	.957	214	.000
FMeasure	Abby	.055	126	.200 <sup>*</sup>	.986	126	.203
	Tim	.053	214	.200 <sup>*</sup>	.986	214	.034
Duration	Abby	.227	126	.000	.846	126	.000
	Tim	.144	214	.000	.919	214	.000
FirstActDet	Abby	.086	126	.022	.958	126	.001
	Tim	.083	214	.001	.963	214	.000
LastActDet	Abby	.176	126	.000	.884	126	.000
	Tim	.101	214	.000	.945	214	.000
ProcDur	Abby	.342	126	.000	.629	126	.000
	Tim	.325	214	.000	.652	214	.000
FixRel	Abby	.110	126	.001	.951	126	.000
	Tim	.165	214	.000	.911	214	.000
FixIrrel	Abby	.206	126	.000	.810	126	.000
	Tim	.191	214	.000	.827	214	.000
AvDurRelFix	Abby	.208	126	.000	.817	126	.000
	Tim	.103	214	.000	.898	214	.000
AvDurIrrelFix	Abby	.131	126	.000	.917	126	.000
	Tim	.094	214	.000	.951	214	.000
TotSac	Abby	.066	126	.200 <sup>*</sup>	.989	126	.381
	Tim	.049	214	.200 <sup>*</sup>	.988	214	.058
Sac2Key	Abby	.090	126	.013	.969	126	.006
	Tim	.104	214	.000	.959	214	.000
AvAttention	Abby	.200	126	.000	.930	126	.000
	Tim	.136	214	.000	.946	214	.000
AvMentWL	Abby	.149	126	.000	.941	126	.000
	Tim	.128	214	.000	.944	214	.000
AvFam	Abby	.160	126	.000	.947	126	.000
	Tim	.175	214	.000	.936	214	.000
AvSCL	Abby	.098	126	.005	.976	126	.026
	Tim	.096	214	.000	.972	214	.000
HRVar_RMSSD	Abby	.201	126	.000	.886	126	.000
	Tim	.132	214	.000	.938	214	.000
HRVar_NN50	Abby	.170	126	.000	.873	126	.000
	Tim	.164	214	.000	.900	214	.000
NASA_MD	Abby	.126	126	.000	.948	126	.000
	Tim	.111	214	.000	.927	214	.000
NASA_PD	Abby	.284	126	.000	.791	126	.000
	Tim	.263	214	.000	.767	214	.000
NASA_TD	Abby	.127	126	.000	.950	126	.000
	Tim	.190	214	.000	.892	214	.000
NASA_Performance	Abby	.116	126	.000	.945	126	.000
	Tim	.138	214	.000	.898	214	.000
NASA_Effort	Abby	.085	126	.026	.971	126	.009

	Tim	.099	214	.000	.957	214	.000
NASA_Frustration	Abby	.159	126	.000	.941	126	.000
	Tim	.100	214	.000	.952	214	.000
NASA_Score	Abby	.116	126	.000	.964	126	.002
	Tim	.140	214	.000	.910	214	.000

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction