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

	Motivation	Kolmogorov-Smirnov[a]			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*	.986	126	.203
	Tim	.053	214	.200*	.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*	.989	126	.381
	Tim	.049	214	.200*	.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

		Statistic	df	Sig.	Statistic	df	Sig.
	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

Tests of Normality - i* concrete syntaxes, GenderMag information processing facet

	InformationProcessing	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.065	237	.017	.975	237	.000
	Tim	.083	103	.078	.959	103	.003
Recall	Abby	.061	237	.030	.973	237	.000
	Tim	.126	103	.000	.934	103	.000
FMeasure	Abby	.057	237	.062	.991	237	.135
	Tim	.081	103	.089	.959	103	.003
Duration	Abby	.131	237	.000	.920	237	.000
	Tim	.268	103	.000	.831	103	.000
FirstActDet	Abby	.094	237	.000	.958	237	.000
	Tim	.084	103	.069	.962	103	.005
LastActDet	Abby	.062	237	.029	.957	237	.000
	Tim	.247	103	.000	.852	103	.000
ProcDur	Abby	.308	237	.000	.715	237	.000
	Tim	.326	103	.000	.549	103	.000
FixRel	Abby	.159	237	.000	.910	237	.000
	Tim	.133	103	.000	.946	103	.000
FixIrrel	Abby	.176	237	.000	.853	237	.000
	Tim	.241	103	.000	.883	103	.000
AvDurRelFix	Abby	.057	237	.057	.953	237	.000
	Tim	.207	103	.000	.847	103	.000
AvDurIrrelFix	Abby	.093	237	.000	.932	237	.000
	Tim	.132	103	.000	.943	103	.000
TotSac	Abby	.053	237	.200[*]	.982	237	.005
	Tim	.083	103	.074	.984	103	.268
Sac2Key	Abby	.102	237	.000	.947	237	.000
	Tim	.103	103	.009	.986	103	.364
AvAttention	Abby	.157	237	.000	.935	237	.000
	Tim	.176	103	.000	.934	103	.000
AvMentWL	Abby	.115	237	.000	.935	237	.000
	Tim	.147	103	.000	.968	103	.014
AvFam	Abby	.164	237	.000	.943	237	.000
	Tim	.227	103	.000	.914	103	.000
AvSCL	Abby	.097	237	.000	.976	237	.000
	Tim	.154	103	.000	.944	103	.000
HRVar_RMSSD	Abby	.137	237	.000	.938	237	.000
	Tim	.197	103	.000	.824	103	.000
HRVar_NN50	Abby	.161	237	.000	.895	237	.000
	Tim	.180	103	.000	.875	103	.000
NASA_MD	Abby	.129	237	.000	.913	237	.000
	Tim	.152	103	.000	.938	103	.000
NASA_PD	Abby	.311	237	.000	.687	237	.000
	Tim	.210	103	.000	.852	103	.000
NASA_TD	Abby	.200	237	.000	.896	237	.000
	Tim	.100	103	.012	.958	103	.002
NASA_Performance	Abby	.121	237	.000	.920	237	.000
	Tim	.125	103	.000	.912	103	.000
NASA_Effort	Abby	.107	237	.000	.946	237	.000

	Tim	.127	103	.000	.963	103	.006
NASA_Frustration	Abby	.140	237	.000	.942	237	.000
	Tim	.237	103	.000	.894	103	.000
NASA_Score	Abby	.128	237	.000	.931	237	.000
	Tim	.177	103	.000	.919	103	.000

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

a. Lilliefors Significance Correction

Tests of Normality - i* concrete syntaxes, GenderMag self-efficacy facet

	SelfEfficacy	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.058	196	.200*	.980	196	.006
	Tim	.097	144	.002	.975	144	.009
Recall	Abby	.060	196	.086	.971	196	.000
	Tim	.113	144	.000	.947	144	.000
FMeasure	Abby	.050	196	.200*	.990	196	.178
	Tim	.064	144	.200*	.978	144	.020
Duration	Abby	.150	196	.000	.904	196	.000
	Tim	.210	144	.000	.870	144	.000
FirstActDet	Abby	.079	196	.005	.964	196	.000
	Tim	.084	144	.014	.962	144	.001
LastActDet	Abby	.067	196	.031	.960	196	.000
	Tim	.190	144	.000	.898	144	.000
ProcDur	Abby	.306	196	.000	.720	196	.000
	Tim	.352	144	.000	.534	144	.000
FixRel	Abby	.158	196	.000	.907	196	.000
	Tim	.120	144	.000	.949	144	.000
FixIrrel	Abby	.175	196	.000	.845	196	.000
	Tim	.181	144	.000	.805	144	.000
AvDurRelFix	Abby	.099	196	.000	.878	196	.000
	Tim	.156	144	.000	.879	144	.000
AvDurIrrelFix	Abby	.103	196	.000	.927	196	.000
	Tim	.103	144	.001	.950	144	.000
TotSac	Abby	.041	196	.200*	.987	196	.067
	Tim	.067	144	.200*	.987	144	.212
Sac2Key	Abby	.110	196	.000	.950	196	.000
	Tim	.077	144	.037	.977	144	.016
AvAttention	Abby	.154	196	.000	.942	196	.000
	Tim	.158	144	.000	.951	144	.000
AvMentWL	Abby	.116	196	.000	.941	196	.000
	Tim	.126	144	.000	.960	144	.000
AvFam	Abby	.154	196	.000	.947	196	.000
	Tim	.199	144	.000	.928	144	.000
AvSCL	Abby	.102	196	.000	.971	196	.001
	Tim	.113	144	.000	.968	144	.002
HRVar_RMSSD	Abby	.149	196	.000	.929	196	.000
	Tim	.168	144	.000	.908	144	.000
HRVar_NN50	Abby	.184	196	.000	.875	196	.000
	Tim	.141	144	.000	.906	144	.000
NASA_MD	Abby	.133	196	.000	.911	196	.000
	Tim	.097	144	.002	.972	144	.005
NASA_PD	Abby	.303	196	.000	.707	196	.000
	Tim	.214	144	.000	.837	144	.000
NASA_TD	Abby	.182	196	.000	.901	196	.000
	Tim	.146	144	.000	.942	144	.000
NASA_Performance	Abby	.113	196	.000	.930	196	.000
	Tim	.134	144	.000	.904	144	.000
NASA_Effort	Abby	.096	196	.000	.955	196	.000

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.120	144	.000	.972	144	.005
NASA_Frustration	Abby	.128	196	.000	.941	196	.000
	Tim	.132	144	.000	.943	144	.000
NASA_Score	Abby	.121	196	.000	.942	196	.000
	Tim	.130	144	.000	.934	144	.000

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

a. Lilliefors Significance Correction

Tests of Normality - i* concrete syntaxes, GenderMag risk facet

	Risk	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.098	135	.003	.954	135	.000
	Tim	.072	205	.011	.984	205	.023
Recall	Abby	.075	135	.058	.972	135	.007
	Tim	.092	205	.000	.951	205	.000
FMeasure	Abby	.058	135	.200*	.980	135	.047
	Tim	.053	205	.200*	.983	205	.016
Duration	Abby	.238	135	.000	.855	135	.000
	Tim	.111	205	.000	.945	205	.000
FirstActDet	Abby	.085	135	.018	.972	135	.006
	Tim	.113	205	.000	.945	205	.000
LastActDet	Abby	.198	135	.000	.897	135	.000
	Tim	.079	205	.003	.952	205	.000
ProcDur	Abby	.405	135	.000	.575	135	.000
	Tim	.323	205	.000	.663	205	.000
FixRel	Abby	.168	135	.000	.930	135	.000
	Tim	.132	205	.000	.909	205	.000
FixIrrel	Abby	.219	135	.000	.785	135	.000
	Tim	.166	205	.000	.892	205	.000
AvDurRelFix	Abby	.230	135	.000	.813	135	.000
	Tim	.079	205	.003	.932	205	.000
AvDurIrrelFix	Abby	.116	135	.000	.944	135	.000
	Tim	.103	205	.000	.937	205	.000
TotSac	Abby	.073	135	.075	.987	135	.260
	Tim	.071	205	.014	.983	205	.013
Sac2Key	Abby	.101	135	.002	.983	135	.096
	Tim	.095	205	.000	.941	205	.000
AvAttention	Abby	.175	135	.000	.935	135	.000
	Tim	.157	205	.000	.938	205	.000
AvMentWL	Abby	.149	135	.000	.943	135	.000
	Tim	.120	205	.000	.938	205	.000
AvFam	Abby	.195	135	.000	.933	135	.000
	Tim	.176	205	.000	.938	205	.000
AvSCL	Abby	.157	135	.000	.948	135	.000
	Tim	.094	205	.000	.962	205	.000
HRVar_RMSSD	Abby	.236	135	.000	.754	135	.000
	Tim	.144	205	.000	.945	205	.000
HRVar_NN50	Abby	.209	135	.000	.840	135	.000
	Tim	.163	205	.000	.908	205	.000
NASA_MD	Abby	.161	135	.000	.911	135	.000
	Tim	.142	205	.000	.945	205	.000
NASA_PD	Abby	.276	135	.000	.797	135	.000
	Tim	.267	205	.000	.773	205	.000
NASA_TD	Abby	.141	135	.000	.935	135	.000
	Tim	.202	205	.000	.898	205	.000
NASA_Performance	Abby	.083	135	.023	.961	135	.001
	Tim	.171	205	.000	.876	205	.000
NASA_Effort	Abby	.135	135	.000	.949	135	.000

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.131	205	.000	.937	205	.000
NASA_Frustration	Abby	.129	135	.000	.910	135	.000
	Tim	.105	205	.000	.962	205	.000
NASA_Score	Abby	.145	135	.000	.955	135	.000
	Tim	.165	205	.000	.891	205	.000

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

a. Lilliefors Significance Correction

Tests of Normality - i* concrete syntaxes, GenderMag learning style facet

	LearningStyle	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.112	129	.000	.970	129	.006
	Tim	.051	211	.200*	.982	211	.008
Recall	Abby	.107	129	.001	.961	129	.001
	Tim	.070	211	.013	.965	211	.000
FMeasure	Abby	.074	129	.080	.979	129	.045
	Tim	.043	211	.200*	.988	211	.065
Duration	Abby	.241	129	.000	.858	129	.000
	Tim	.134	211	.000	.909	211	.000
FirstActDet	Abby	.081	129	.035	.978	129	.038
	Tim	.123	211	.000	.938	211	.000
LastActDet	Abby	.203	129	.000	.879	129	.000
	Tim	.089	211	.000	.929	211	.000
ProcDur	Abby	.404	129	.000	.595	129	.000
	Tim	.292	211	.000	.664	211	.000
FixRel	Abby	.144	129	.000	.927	129	.000
	Tim	.142	211	.000	.917	211	.000
FixIrrel	Abby	.222	129	.000	.756	129	.000
	Tim	.172	211	.000	.854	211	.000
AvDurRelFix	Abby	.188	129	.000	.812	129	.000
	Tim	.108	211	.000	.901	211	.000
AvDurIrrelFix	Abby	.131	129	.000	.926	129	.000
	Tim	.092	211	.000	.943	211	.000
TotSac	Abby	.059	129	.200*	.989	129	.432
	Tim	.047	211	.200*	.988	211	.077
Sac2Key	Abby	.098	129	.004	.975	129	.019
	Tim	.092	211	.000	.952	211	.000
AvAttention	Abby	.162	129	.000	.944	129	.000
	Tim	.157	211	.000	.948	211	.000
AvMentWL	Abby	.139	129	.000	.947	129	.000
	Tim	.122	211	.000	.945	211	.000
AvFam	Abby	.187	129	.000	.941	129	.000
	Tim	.175	211	.000	.933	211	.000
AvSCL	Abby	.119	129	.000	.965	129	.002
	Tim	.094	211	.000	.976	211	.001
HRVar_RMSSD	Abby	.195	129	.000	.882	129	.000
	Tim	.134	211	.000	.942	211	.000
HRVar_NN50	Abby	.200	129	.000	.869	129	.000
	Tim	.145	211	.000	.906	211	.000
NASA_MD	Abby	.100	129	.003	.945	129	.000
	Tim	.112	211	.000	.946	211	.000
NASA_PD	Abby	.301	129	.000	.796	129	.000
	Tim	.259	211	.000	.762	211	.000
NASA_TD	Abby	.125	129	.000	.929	129	.000
	Tim	.190	211	.000	.905	211	.000
NASA_Performance	Abby	.108	129	.001	.932	129	.000
	Tim	.133	211	.000	.919	211	.000
NASA_Effort	Abby	.106	129	.001	.961	129	.001

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.100	211	.000	.961	211	.000
NASA_Frustration	Abby	.131	129	.000	.947	129	.000
	Tim	.086	211	.001	.956	211	.000
NASA_Score	Abby	.123	129	.000	.941	129	.000
	Tim	.126	211	.000	.933	211	.000

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

a. Lilliefors Significance Correction