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

	Motivation	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.207	30	.002	.905	30	.011
	Tim	.214	50	.000	.877	50	.000
Recall	Abby	.203	30	.003	.890	30	.005
	Tim	.159	50	.003	.947	50	.027
FMeasure	Abby	.127	30	.200[*]	.944	30	.120
	Tim	.131	50	.033	.979	50	.499
Duration	Abby	.256	30	.000	.785	30	.000
	Tim	.245	50	.000	.842	50	.000
FirstActDet	Abby	.201	30	.003	.896	30	.007
	Tim	.263	50	.000	.871	50	.000
LastActDet	Abby	.213	30	.001	.891	30	.005
	Tim	.206	50	.000	.912	50	.001
ProcDur	Abby	.285	30	.000	.734	30	.000
	Tim	.362	50	.000	.584	50	.000
FixRel	Abby	.199	30	.004	.906	30	.012
	Tim	.128	50	.041	.939	50	.012
FixIrrel	Abby	.245	30	.000	.745	30	.000
	Tim	.263	50	.000	.681	50	.000
AvDurRelFix	Abby	.161	30	.046	.889	30	.005
	Tim	.298	50	.000	.709	50	.000
AvDurIrrelFix	Abby	.154	30	.069	.899	30	.008
	Tim	.207	50	.000	.864	50	.000
TotSac	Abby	.146	30	.104	.931	30	.052
	Tim	.119	50	.075	.941	50	.015
Sac2Key	Abby	.224	30	.001	.840	30	.000
	Tim	.219	50	.000	.871	50	.000
AvAttention	Abby	.314	30	.000	.856	30	.001
	Tim	.159	50	.003	.904	50	.001
AvMentWL	Abby	.217	30	.001	.854	30	.001
	Tim	.174	50	.001	.906	50	.001
AvFam	Abby	.185	30	.010	.908	30	.013
	Tim	.288	50	.000	.857	50	.000
AvSCL	Abby	.129	30	.200[*]	.970	30	.550
	Tim	.161	50	.002	.942	50	.016
HRVar_RMSSD	Abby	.264	30	.000	.901	30	.009
	Tim	.132	50	.029	.934	50	.008
HRVar_NN50	Abby	.145	30	.110	.872	30	.002
	Tim	.182	50	.000	.887	50	.000
NASA_MD	Abby	.206	30	.002	.835	30	.000
	Tim	.229	50	.000	.868	50	.000
NASA_PD	Abby	.341	30	.000	.677	30	.000
	Tim	.286	50	.000	.686	50	.000
NASA_TD	Abby	.245	30	.000	.860	30	.001
	Tim	.199	50	.000	.870	50	.000
NASA_Performance	Abby	.177	30	.017	.928	30	.043
	Tim	.185	50	.000	.872	50	.000
NASA_Effort	Abby	.168	30	.030	.882	30	.003

		.192	50	.000	.885	50	.000
	Tim						
NASA_Frustration	Abby	.167	30	.032	.895	30	.007
	Tim	.178	50	.000	.919	50	.002
NASA_Score	Abby	.162	30	.044	.911	30	.016
	Tim	.181	50	.000	.897	50	.000

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

a. Lilliefors Significance Correction

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

	InformationProcessing	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.234	56	.000	.872	56	.000
	Tim	.192	24	.023	.851	24	.002
Recall	Abby	.184	56	.000	.911	56	.001
	Tim	.262	24	.000	.892	24	.015
FMeasure	Abby	.145	56	.005	.952	56	.027
	Tim	.164	24	.096	.908	24	.033
Duration	Abby	.200	56	.000	.856	56	.000
	Tim	.335	24	.000	.721	24	.000
FirstActDet	Abby	.261	56	.000	.885	56	.000
	Tim	.187	24	.030	.884	24	.010
LastActDet	Abby	.118	56	.051	.962	56	.077
	Tim	.330	24	.000	.792	24	.000
ProcDur	Abby	.362	56	.000	.668	56	.000
	Tim	.309	24	.000	.672	24	.000
FixRel	Abby	.124	56	.032	.929	56	.003
	Tim	.218	24	.005	.918	24	.054
FixIrrel	Abby	.258	56	.000	.739	56	.000
	Tim	.418	24	.000	.414	24	.000
AvDurRelFix	Abby	.258	56	.000	.830	56	.000
	Tim	.128	24	.200*	.910	24	.036
AvDurIrrelFix	Abby	.197	56	.000	.844	56	.000
	Tim	.247	24	.001	.842	24	.002
TotSac	Abby	.147	56	.004	.924	56	.002
	Tim	.264	24	.000	.808	24	.000
Sac2Key	Abby	.237	56	.000	.849	56	.000
	Tim	.288	24	.000	.787	24	.000
AvAttention	Abby	.167	56	.000	.872	56	.000
	Tim	.264	24	.000	.882	24	.009
AvMentWL	Abby	.175	56	.000	.882	56	.000
	Tim	.328	24	.000	.815	24	.001
AvFam	Abby	.257	56	.000	.885	56	.000
	Tim	.180	24	.042	.887	24	.011
AvSCL	Abby	.126	56	.027	.970	56	.170
	Tim	.186	24	.032	.918	24	.051
HRVar_RMSSD	Abby	.131	56	.018	.943	56	.010
	Tim	.318	24	.000	.787	24	.000
HRVar_NN50	Abby	.172	56	.000	.904	56	.000
	Tim	.226	24	.003	.787	24	.000
NASA_MD	Abby	.235	56	.000	.832	56	.000
	Tim	.180	24	.043	.854	24	.003
NASA_PD	Abby	.312	56	.000	.648	56	.000
	Tim	.330	24	.000	.756	24	.000
NASA_TD	Abby	.209	56	.000	.874	56	.000
	Tim	.232	24	.002	.814	24	.001
NASA_Performance	Abby	.184	56	.000	.862	56	.000
	Tim	.160	24	.116	.924	24	.073
NASA_Effort	Abby	.157	56	.001	.914	56	.001

		Kolmogorov-Smirnov			Shapiro-Wilk		
	Tim	.193	24	.021	.837	24	.001
NASA_Frustration	Abby	.182	56	.000	.907	56	.000
	Tim	.199	24	.015	.858	24	.003
NASA_Score	Abby	.175	56	.000	.899	56	.000
	Tim	.156	24	.137	.894	24	.016

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

a. Lilliefors Significance Correction

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

	SelfEfficacy	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.197	38	.001	.899	38	.002
	Tim	.217	42	.000	.898	42	.001
Recall	Abby	.161	38	.014	.913	38	.006
	Tim	.169	42	.004	.926	42	.010
FMeasure	Abby	.124	38	.145	.975	38	.536
	Tim	.136	42	.049	.951	42	.069
Duration	Abby	.248	38	.000	.845	38	.000
	Tim	.240	42	.000	.808	42	.000
FirstActDet	Abby	.291	38	.000	.861	38	.000
	Tim	.188	42	.001	.899	42	.001
LastActDet	Abby	.162	38	.014	.935	38	.029
	Tim	.177	42	.002	.907	42	.002
ProcDur	Abby	.365	38	.000	.661	38	.000
	Tim	.312	42	.000	.667	42	.000
FixRel	Abby	.120	38	.182	.935	38	.028
	Tim	.155	42	.012	.939	42	.026
FixIrrel	Abby	.259	38	.000	.765	38	.000
	Tim	.256	42	.000	.666	42	.000
AvDurRelFix	Abby	.313	38	.000	.716	38	.000
	Tim	.210	42	.000	.852	42	.000
AvDurIrrelFix	Abby	.205	38	.000	.871	38	.000
	Tim	.139	42	.041	.914	42	.004
TotSac	Abby	.159	38	.016	.927	38	.016
	Tim	.136	42	.048	.949	42	.059
Sac2Key	Abby	.230	38	.000	.849	38	.000
	Tim	.200	42	.000	.886	42	.001
AvAttention	Abby	.154	38	.024	.892	38	.002
	Tim	.210	42	.000	.925	42	.009
AvMentWL	Abby	.142	38	.050	.904	38	.003
	Tim	.203	42	.000	.870	42	.000
AvFam	Abby	.239	38	.000	.895	38	.002
	Tim	.236	42	.000	.885	42	.001
AvSCL	Abby	.089	38	.200[*]	.974	38	.517
	Tim	.113	42	.200[*]	.950	42	.065
HRVar_RMSSD	Abby	.189	38	.002	.899	38	.002
	Tim	.195	42	.000	.926	42	.009
HRVar_NN50	Abby	.230	38	.000	.854	38	.000
	Tim	.169	42	.004	.898	42	.001
NASA_MD	Abby	.276	38	.000	.802	38	.000
	Tim	.188	42	.001	.888	42	.001
NASA_PD	Abby	.335	38	.000	.696	38	.000
	Tim	.257	42	.000	.796	42	.000
NASA_TD	Abby	.200	38	.001	.886	38	.001
	Tim	.228	42	.000	.833	42	.000
NASA_Performance	Abby	.210	38	.000	.877	38	.001
	Tim	.139	42	.040	.884	42	.000
NASA_Effort	Abby	.208	38	.000	.916	38	.007

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.204	42	.000	.842	42	.000
NASA_Frustration	Abby	.259	38	.000	.858	38	.000
	Tim	.125	42	.098	.930	42	.013
NASA_Score	Abby	.154	38	.024	.917	38	.008
	Tim	.157	42	.011	.869	42	.000

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

a. Lilliefors Significance Correction

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

	Risk	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.278	35	.000	.832	35	.000
	Tim	.257	45	.000	.879	45	.000
Recall	Abby	.206	35	.001	.918	35	.012
	Tim	.207	45	.000	.923	45	.006
FMeasure	Abby	.104	35	.200[*]	.947	35	.090
	Tim	.115	45	.168	.953	45	.067
Duration	Abby	.271	35	.000	.794	35	.000
	Tim	.175	45	.001	.896	45	.001
FirstActDet	Abby	.162	35	.020	.903	35	.005
	Tim	.235	45	.000	.870	45	.000
LastActDet	Abby	.236	35	.000	.890	35	.002
	Tim	.160	45	.006	.949	45	.047
ProcDur	Abby	.357	35	.000	.675	35	.000
	Tim	.351	45	.000	.602	45	.000
FixRel	Abby	.164	35	.018	.938	35	.050
	Tim	.137	45	.035	.924	45	.006
FixIrrel	Abby	.277	35	.000	.702	35	.000
	Tim	.278	45	.000	.805	45	.000
AvDurRelFix	Abby	.203	35	.001	.862	35	.000
	Tim	.280	45	.000	.762	45	.000
AvDurIrrelFix	Abby	.151	35	.042	.884	35	.001
	Tim	.193	45	.000	.849	45	.000
TotSac	Abby	.161	35	.022	.915	35	.010
	Tim	.149	45	.014	.937	45	.016
Sac2Key	Abby	.223	35	.000	.876	35	.001
	Tim	.245	45	.000	.847	45	.000
AvAttention	Abby	.293	35	.000	.876	35	.001
	Tim	.180	45	.001	.881	45	.000
AvMentWL	Abby	.225	35	.000	.855	35	.000
	Tim	.186	45	.000	.894	45	.001
AvFam	Abby	.193	35	.002	.916	35	.011
	Tim	.277	45	.000	.856	45	.000
AvSCL	Abby	.147	35	.054	.944	35	.075
	Tim	.122	45	.090	.942	45	.026
HRVar_RMSSD	Abby	.314	35	.000	.786	35	.000
	Tim	.176	45	.001	.939	45	.019
HRVar_NN50	Abby	.195	35	.002	.845	35	.000
	Tim	.178	45	.001	.908	45	.002
NASA_MD	Abby	.311	35	.000	.732	35	.000
	Tim	.171	45	.002	.896	45	.001
NASA_PD	Abby	.403	35	.000	.631	35	.000
	Tim	.291	45	.000	.748	45	.000
NASA_TD	Abby	.213	35	.000	.880	35	.001
	Tim	.244	45	.000	.835	45	.000
NASA_Performance	Abby	.169	35	.013	.931	35	.030
	Tim	.252	45	.000	.799	45	.000
NASA_Effort	Abby	.277	35	.000	.817	35	.000

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.138	45	.031	.904	45	.001
NASA_Frustration	Abby	.257	35	.000	.875	35	.001
	Tim	.162	45	.005	.924	45	.006
NASA_Score	Abby	.152	35	.040	.946	35	.084
	Tim	.254	45	.000	.780	45	.000

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

a. Lilliefors Significance Correction

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

	LearningStyle	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.247	38	.000	.880	38	.001
	Tim	.189	42	.001	.930	42	.013
Recall	Abby	.146	38	.040	.926	38	.015
	Tim	.196	42	.000	.922	42	.007
FMeasure	Abby	.136	38	.074	.966	38	.288
	Tim	.112	42	.200*	.965	42	.218
Duration	Abby	.238	38	.000	.829	38	.000
	Tim	.267	42	.000	.813	42	.000
FirstActDet	Abby	.196	38	.001	.924	38	.013
	Tim	.272	42	.000	.827	42	.000
LastActDet	Abby	.179	38	.003	.905	38	.004
	Tim	.183	42	.001	.920	42	.006
ProcDur	Abby	.366	38	.000	.686	38	.000
	Tim	.315	42	.000	.631	42	.000
FixRel	Abby	.119	38	.194	.929	38	.018
	Tim	.164	42	.006	.926	42	.009
FixIrrel	Abby	.263	38	.000	.707	38	.000
	Tim	.251	42	.000	.731	42	.000
AvDurRelFix	Abby	.256	38	.000	.778	38	.000
	Tim	.291	42	.000	.816	42	.000
AvDurIrrelFix	Abby	.189	38	.001	.872	38	.000
	Tim	.164	42	.006	.925	42	.009
TotSac	Abby	.098	38	.200*	.955	38	.129
	Tim	.129	42	.076	.931	42	.014
Sac2Key	Abby	.178	38	.004	.890	38	.001
	Tim	.209	42	.000	.871	42	.000
AvAttention	Abby	.246	38	.000	.902	38	.003
	Tim	.147	42	.023	.919	42	.005
AvMentWL	Abby	.186	38	.002	.865	38	.000
	Tim	.201	42	.000	.901	42	.002
AvFam	Abby	.224	38	.000	.902	38	.003
	Tim	.241	42	.000	.871	42	.000
AvSCL	Abby	.162	38	.013	.919	38	.009
	Tim	.080	42	.200*	.978	42	.576
HRVar_RMSSD	Abby	.238	38	.000	.911	38	.005
	Tim	.159	42	.009	.934	42	.017
HRVar_NN50	Abby	.196	38	.001	.839	38	.000
	Tim	.128	42	.082	.928	42	.011
NASA_MD	Abby	.214	38	.000	.828	38	.000
	Tim	.191	42	.001	.896	42	.001
NASA_PD	Abby	.387	38	.000	.629	38	.000
	Tim	.232	42	.000	.728	42	.000
NASA_TD	Abby	.190	38	.001	.863	38	.000
	Tim	.251	42	.000	.858	42	.000
NASA_Performance	Abby	.162	38	.013	.920	38	.010
	Tim	.187	42	.001	.864	42	.000
NASA_Effort	Abby	.194	38	.001	.845	38	.000

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.137	42	.048	.936	42	.021
NASA_Frustration	Abby	.184	38	.002	.925	38	.014
	Tim	.170	42	.004	.907	42	.002
NASA_Score	Abby	.131	38	.100	.927	38	.017
	Tim	.218	42	.000	.865	42	.000

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

a. Lilliefors Significance Correction