Tests of Normality - use case templates, GenderMag motivation facet, reviewing task

	Motivation	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.143	42	.031	.939	42	.027
	Tim	.186	38	.002	.892	38	.002
Recall	Abby	.149	42	.020	.904	42	.002
	Tim	.283	38	.000	.829	38	.000
FMeasure	Abby	.146	42	.025	.917	42	.005
	Tim	.162	38	.013	.881	38	.001
Duration	Abby	.149	42	.020	.927	42	.010
	Tim	.304	38	.000	.817	38	.000
FirstActDet	Abby	.200	42	.000	.893	42	.001
	Tim	.129	38	.110	.936	38	.030
LastActDet	Abby	.149	42	.021	.940	42	.028
	Tim	.280	38	.000	.816	38	.000
ProcDur	Abby	.267	42	.000	.832	42	.000
	Tim	.219	38	.000	.868	38	.000
FixRel	Abby	.304	42	.000	.756	42	.000
	Tim	.274	38	.000	.757	38	.000
FixIrrel	Abby	.233	42	.000	.804	42	.000
	Tim	.317	38	.000	.672	38	.000
AvDurRelFix	Abby	.172	42	.003	.921	42	.006
	Tim	.185	38	.002	.860	38	.000
AvDurIrrelFix	Abby	.168	42	.005	.907	42	.002
	Tim	.184	38	.002	.858	38	.000
TotSac	Abby	.143	42	.032	.936	42	.021
	Tim	.160	38	.016	.927	38	.016
Sac2Key	Abby	.148	42	.022	.927	42	.010
	Tim	.142	38	.052	.949	38	.085
AvAttention	Abby	.152	42	.016	.942	42	.033
	Tim	.210	38	.000	.884	38	.001
AvMentWL	Abby	.184	42	.001	.894	42	.001
	Tim	.125	38	.137	.937	38	.033
AvFam	Abby	.173	42	.003	.932	42	.015
	Tim	.125	38	.137	.937	38	.033
AvSCL	Abby	.116	42	.176	.962	42	.178
	Tim	.186	38	.002	.880	38	.001
HRVar_RMSSD	Abby	.226	42	.000	.838	42	.000
	Tim	.234	38	.000	.870	38	.000
HRVar_NN50	Abby	.206	42	.000	.849	42	.000
	Tim	.194	38	.001	.858	38	.000
NASA_MD	Abby	.124	42	.102	.935	42	.019
	Tim	.168	38	.008	.933	38	.025
NASA_PD	Abby	.392	42	.000	.682	42	.000
	Tim	.270	38	.000	.767	38	.000
NASA_TD	Abby	.213	42	.000	.871	42	.000
	Tim	.147	38	.037	.917	38	.008
NASA_Performance	Abby	.148	42	.022	.946	42	.047
	Tim	.245	38	.000	.835	38	.000
NASA_Effort	Abby	.163	42	.007	.902	42	.002
	Tim	.159	38	.017	.907	38	.004
NASA_Frustration	Abby	.229	42	.000	.860	42	.000

	Tim	.242	38	.000	.864	38	.000
NASA_Score	Abby	.127	42	.087	.962	42	.171
	Tim	.139	38	.064	.946	38	.064

a. Lilliefors Significance Correction

	Tim	.242	38	.000	.864	38	.000
NASA_Score	Abby	.127	42	.087	.962	42	.171
	Tim	.139	38	.064	.946	38	.064

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag information processing facet, reviewing task

	InformationProcessing	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.167	37	.011	.897	37	.002
	Tim	.180	43	.001	.895	43	.001
Recall	Abby	.196	37	.001	.874	37	.001
	Tim	.243	43	.000	.846	43	.000
FMeasure	Abby	.210	37	.000	.887	37	.001
	Tim	.194	43	.000	.884	43	.000
Duration	Abby	.253	37	.000	.906	37	.004
	Tim	.281	43	.000	.846	43	.000
FirstActDet	Abby	.157	37	.021	.941	37	.050
	Tim	.167	43	.004	.901	43	.001
LastActDet	Abby	.243	37	.000	.908	37	.005
	Tim	.270	43	.000	.858	43	.000
ProcDur	Abby	.254	37	.000	.774	37	.000
	Tim	.207	43	.000	.892	43	.001
FixRel	Abby	.335	37	.000	.739	37	.000
	Tim	.275	43	.000	.762	43	.000
FixIrrel	Abby	.209	37	.000	.787	37	.000
	Tim	.354	43	.000	.699	43	.000
AvDurRelFix	Abby	.131	37	.113	.930	37	.023
	Tim	.209	43	.000	.851	43	.000
AvDurIrrelFix	Abby	.127	37	.139	.915	37	.008
	Tim	.209	43	.000	.854	43	.000
TotSac	Abby	.129	37	.123	.933	37	.028
	Tim	.130	43	.065	.935	43	.018
Sac2Key	Abby	.191	37	.002	.905	37	.004
	Tim	.136	43	.043	.933	43	.015
AvAttention	Abby	.284	37	.000	.862	37	.000
	Tim	.215	43	.000	.878	43	.000
AvMentWL	Abby	.211	37	.000	.896	37	.002
	Tim	.116	43	.172	.957	43	.108
AvFam	Abby	.191	37	.002	.942	37	.054
	Tim	.116	43	.172	.957	43	.108
AvSCL	Abby	.173	37	.007	.928	37	.020
	Tim	.177	43	.002	.898	43	.001
HRVar_RMSSD	Abby	.219	37	.000	.864	37	.000
	Tim	.220	43	.000	.792	43	.000
HRVar_NN50	Abby	.198	37	.001	.853	37	.000
	Tim	.202	43	.000	.860	43	.000
NASA_MD	Abby	.176	37	.005	.880	37	.001
	Tim	.232	43	.000	.900	43	.001
NASA_PD	Abby	.344	37	.000	.632	37	.000
	Tim	.283	43	.000	.774	43	.000
NASA_TD	Abby	.171	37	.008	.890	37	.002
	Tim	.203	43	.000	.883	43	.000
NASA_Performance	Abby	.175	37	.006	.939	37	.044
	Tim	.288	43	.000	.846	43	.000
NASA_Effort	Abby	.215	37	.000	.842	37	.000
	Tim	.211	43	.000	.804	43	.000

		Statistic	df	Sig.	Statistic	df	Sig.
NASA_Frustration	Abby	.224	37	.000	.858	37	.000
	Tim	.293	43	.000	.763	43	.000
NASA_Score	Abby	.226	37	.000	.882	37	.001
	Tim	.199	43	.000	.921	43	.006

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag self-efficacy facet, reviewing task

	SelfEfficacy	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.188	33	.004	.871	33	.001
	Tim	.142	47	.019	.933	47	.010
Recall	Abby	.214	33	.001	.860	33	.001
	Tim	.213	47	.000	.877	47	.000
FMeasure	Abby	.208	33	.001	.870	33	.001
	Tim	.151	47	.009	.918	47	.003
Duration	Abby	.206	33	.001	.900	33	.005
	Tim	.237	47	.000	.886	47	.000
FirstActDet	Abby	.155	33	.042	.920	33	.019
	Tim	.160	47	.004	.925	47	.005
LastActDet	Abby	.197	33	.002	.890	33	.003
	Tim	.229	47	.000	.894	47	.000
ProcDur	Abby	.241	33	.000	.837	33	.000
	Tim	.246	47	.000	.861	47	.000
FixRel	Abby	.278	33	.000	.767	33	.000
	Tim	.281	47	.000	.764	47	.000
FixIrrel	Abby	.266	33	.000	.725	33	.000
	Tim	.285	47	.000	.760	47	.000
AvDurRelFix	Abby	.132	33	.154	.925	33	.025
	Tim	.183	47	.000	.893	47	.000
AvDurIrrelFix	Abby	.127	33	.195	.922	33	.021
	Tim	.184	47	.000	.886	47	.000
TotSac	Abby	.116	33	.200[*]	.937	33	.056
	Tim	.119	47	.096	.941	47	.020
Sac2Key	Abby	.160	33	.031	.940	33	.066
	Tim	.127	47	.057	.947	47	.034
AvAttention	Abby	.232	33	.000	.885	33	.002
	Tim	.132	47	.040	.916	47	.002
AvMentWL	Abby	.162	33	.027	.923	33	.022
	Tim	.129	47	.049	.934	47	.010
AvFam	Abby	.145	33	.077	.957	33	.212
	Tim	.129	47	.049	.934	47	.010
AvSCL	Abby	.113	33	.200[*]	.956	33	.201
	Tim	.125	47	.065	.917	47	.003
HRVar_RMSSD	Abby	.196	33	.002	.880	33	.002
	Tim	.224	47	.000	.828	47	.000
HRVar_NN50	Abby	.182	33	.007	.854	33	.000
	Tim	.196	47	.000	.863	47	.000
NASA_MD	Abby	.138	33	.110	.955	33	.183
	Tim	.181	47	.001	.919	47	.003
NASA_PD	Abby	.343	33	.000	.679	33	.000
	Tim	.329	47	.000	.759	47	.000
NASA_TD	Abby	.121	33	.200[*]	.913	33	.012
	Tim	.170	47	.002	.890	47	.000
NASA_Performance	Abby	.154	33	.047	.938	33	.058
	Tim	.202	47	.000	.891	47	.000
NASA_Effort	Abby	.149	33	.060	.928	33	.031

	Tim	.161	47	.004	.917	47	.003
NASA_Frustration	Abby	.220	33	.000	.891	33	.003
	Tim	.230	47	.000	.850	47	.000
NASA_Score	Abby	.175	33	.012	.944	33	.090
	Tim	.149	47	.010	.943	47	.024

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

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag risk facet, reviewing task

	Risk	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.202	33	.001	.887	33	.002
	Tim	.161	47	.004	.895	47	.001
Recall	Abby	.212	33	.001	.855	33	.000
	Tim	.242	47	.000	.833	47	.000
FMeasure	Abby	.142	33	.090	.907	33	.008
	Tim	.189	47	.000	.863	47	.000
Duration	Abby	.301	33	.000	.811	33	.000
	Tim	.169	47	.002	.922	47	.004
FirstActDet	Abby	.159	33	.033	.908	33	.009
	Tim	.211	47	.000	.893	47	.000
LastActDet	Abby	.292	33	.000	.789	33	.000
	Tim	.166	47	.002	.922	47	.004
ProcDur	Abby	.197	33	.002	.904	33	.007
	Tim	.123	47	.072	.945	47	.027
FixRel	Abby	.288	33	.000	.771	33	.000
	Tim	.286	47	.000	.759	47	.000
FixIrrel	Abby	.286	33	.000	.715	33	.000
	Tim	.280	47	.000	.759	47	.000
AvDurRelFix	Abby	.237	33	.000	.839	33	.000
	Tim	.149	47	.010	.927	47	.006
AvDurIrrelFix	Abby	.237	33	.000	.844	33	.000
	Tim	.150	47	.010	.919	47	.003
TotSac	Abby	.247	33	.000	.884	33	.002
	Tim	.132	47	.040	.901	47	.001
Sac2Key	Abby	.252	33	.000	.872	33	.001
	Tim	.177	47	.001	.947	47	.034
AvAttention	Abby	.209	33	.001	.821	33	.000
	Tim	.166	47	.002	.938	47	.015
AvMentWL	Abby	.133	33	.149	.918	33	.016
	Tim	.184	47	.000	.907	47	.001
AvFam	Abby	.133	33	.149	.918	33	.016
	Tim	.171	47	.001	.939	47	.016
AvSCL	Abby	.221	33	.000	.895	33	.004
	Tim	.161	47	.004	.887	47	.000
HRVar_RMSSD	Abby	.252	33	.000	.780	33	.000
	Tim	.158	47	.005	.915	47	.002
HRVar_NN50	Abby	.295	33	.000	.699	33	.000
	Tim	.140	47	.021	.906	47	.001
NASA_MD	Abby	.183	33	.007	.902	33	.006
	Tim	.133	47	.038	.913	47	.002
NASA_PD	Abby	.308	33	.000	.704	33	.000
	Tim	.340	47	.000	.678	47	.000
NASA_TD	Abby	.187	33	.005	.897	33	.004
	Tim	.197	47	.000	.897	47	.001
NASA_Performance	Abby	.296	33	.000	.770	33	.000
	Tim	.240	47	.000	.883	47	.000
NASA_Effort	Abby	.246	33	.000	.859	33	.001
	Tim	.202	47	.000	.863	47	.000
NASA_Frustration	Abby	.277	33	.000	.848	33	.000

	Tim	.306	47	.000	.783	47	.000
NASA_Score	Abby	.235	33	.000	.916	33	.014
	Tim	.217	47	.000	.930	47	.008

a. Lilliefors Significance Correction

	Tim	.306	47	.000	.783	47	.000
NASA_Score	Abby	.235	33	.000	.916	33	.014
	Tim	.217	47	.000	.930	47	.008

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag learning style facet, reviewing task

	LearningStyle	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.129	27	.200[*]	.916	27	.032
	Tim	.141	53	.010	.926	53	.003
Recall	Abby	.200	27	.007	.881	27	.005
	Tim	.222	53	.000	.857	53	.000
FMeasure	Abby	.147	27	.140	.912	27	.026
	Tim	.191	53	.000	.899	53	.000
Duration	Abby	.207	27	.004	.884	27	.006
	Tim	.251	53	.000	.893	53	.000
FirstActDet	Abby	.141	27	.178	.934	27	.085
	Tim	.165	53	.001	.946	53	.017
LastActDet	Abby	.222	27	.001	.896	27	.011
	Tim	.241	53	.000	.904	53	.000
ProcDur	Abby	.295	27	.000	.756	27	.000
	Tim	.227	53	.000	.885	53	.000
FixRel	Abby	.323	27	.000	.740	27	.000
	Tim	.286	53	.000	.770	53	.000
FixIrrel	Abby	.196	27	.009	.814	27	.000
	Tim	.313	53	.000	.700	53	.000
AvDurRelFix	Abby	.129	27	.200[*]	.948	27	.187
	Tim	.193	53	.000	.884	53	.000
AvDurIrrelFix	Abby	.135	27	.200[*]	.937	27	.105
	Tim	.196	53	.000	.880	53	.000
TotSac	Abby	.120	27	.200[*]	.929	27	.064
	Tim	.123	53	.043	.950	53	.026
Sac2Key	Abby	.207	27	.004	.925	27	.052
	Tim	.156	53	.003	.939	53	.009
AvAttention	Abby	.234	27	.001	.920	27	.040
	Tim	.141	53	.010	.914	53	.001
AvMentWL	Abby	.166	27	.054	.915	27	.030
	Tim	.131	53	.025	.933	53	.005
AvFam	Abby	.166	27	.054	.915	27	.030
	Tim	.121	53	.053	.959	53	.065
AvSCL	Abby	.141	27	.182	.944	27	.154
	Tim	.147	53	.006	.921	53	.002
HRVar_RMSSD	Abby	.201	27	.007	.864	27	.002
	Tim	.246	53	.000	.825	53	.000
HRVar_NN50	Abby	.184	27	.019	.879	27	.005
	Tim	.222	53	.000	.848	53	.000
NASA_MD	Abby	.145	27	.150	.927	27	.057
	Tim	.172	53	.000	.923	53	.002
NASA_PD	Abby	.355	27	.000	.720	27	.000
	Tim	.327	53	.000	.741	53	.000
NASA_TD	Abby	.143	27	.167	.927	27	.059
	Tim	.165	53	.001	.889	53	.000
NASA_Performance	Abby	.183	27	.021	.882	27	.005
	Tim	.190	53	.000	.913	53	.001
NASA_Effort	Abby	.153	27	.103	.926	27	.055

		Statistic	df	Sig.	Statistic	df	Sig.
	Tim	.126	53	.035	.932	53	.005
NASA_Frustration	Abby	.292	27	.000	.838	27	.001
	Tim	.188	53	.000	.885	53	.000
NASA_Score	Abby	.199	27	.007	.946	27	.170
	Tim	.114	53	.083	.965	53	.116

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

a. Lilliefors Significance Correction