

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

	Motivation	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.269	36	.000	.780	36	.000
	Tim	.152	44	.012	.918	44	.004
Recall	Abby	.139	36	.075	.888	36	.002
	Tim	.148	44	.017	.913	44	.003
FMeasure	Abby	.223	36	.000	.825	36	.000
	Tim	.171	44	.002	.924	44	.007
Duration	Abby	.166	36	.014	.921	36	.014
	Tim	.154	44	.011	.923	44	.006
FirstActDet	Abby	.194	36	.001	.907	36	.005
	Tim	.143	44	.025	.923	44	.006
LastActDet	Abby	.146	36	.050	.923	36	.015
	Tim	.145	44	.021	.933	44	.014
ProcDur	Abby	.228	36	.000	.868	36	.001
	Tim	.225	44	.000	.851	44	.000
FixRel	Abby	.287	36	.000	.768	36	.000
	Tim	.269	44	.000	.817	44	.000
FixIrrel	Abby	.322	36	.000	.705	36	.000
	Tim	.239	44	.000	.769	44	.000
AvDurRelFix	Abby	.104	36	.200*	.931	36	.028
	Tim	.165	44	.004	.899	44	.001
AvDurIrrelFix	Abby	.123	36	.189	.922	36	.014
	Tim	.160	44	.006	.893	44	.001
TotSac	Abby	.208	36	.000	.875	36	.001
	Tim	.161	44	.006	.886	44	.000
Sac2Key	Abby	.133	36	.105	.941	36	.055
	Tim	.220	44	.000	.792	44	.000
AvAttention	Abby	.195	36	.001	.882	36	.001
	Tim	.155	44	.010	.924	44	.006
AvMentWL	Abby	.183	36	.004	.932	36	.029
	Tim	.164	44	.005	.940	44	.023
AvFam	Abby	.162	36	.018	.930	36	.025
	Tim	.181	44	.001	.895	44	.001
AvSCL	Abby	.114	36	.200*	.938	36	.045
	Tim	.170	44	.003	.887	44	.000
HRVar_RMSSD	Abby	.192	36	.002	.863	36	.000
	Tim	.264	44	.000	.792	44	.000
HRVar_NN50	Abby	.201	36	.001	.852	36	.000
	Tim	.205	44	.000	.844	44	.000
NASA_MD	Abby	.220	36	.000	.873	36	.001
	Tim	.250	44	.000	.835	44	.000
NASA_PD	Abby	.319	36	.000	.771	36	.000
	Tim	.247	44	.000	.811	44	.000
NASA_TD	Abby	.217	36	.000	.829	36	.000
	Tim	.157	44	.008	.939	44	.021
NASA_Performance	Abby	.141	36	.069	.934	36	.033
	Tim	.213	44	.000	.880	44	.000
NASA_Effort	Abby	.151	36	.038	.921	36	.014

	Tim	.190	44	.000	.862	44	.000
NASA_Frustration	Abby	.213	36	.000	.846	36	.000
	Tim	.264	44	.000	.801	44	.000
NASA_Score	Abby	.119	36	.200*	.962	36	.249
	Tim	.140	44	.031	.969	44	.276

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

a. Lilliefors Significance Correction

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

	InformationProcessing	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.201	26	.008	.893	26	.011
	Tim	.236	54	.000	.810	54	.000
Recall	Abby	.211	26	.004	.873	26	.004
	Tim	.179	54	.000	.904	54	.000
FMeasure	Abby	.164	26	.070	.894	26	.012
	Tim	.226	54	.000	.852	54	.000
Duration	Abby	.100	26	.200 [*]	.973	26	.698
	Tim	.226	54	.000	.877	54	.000
FirstActDet	Abby	.173	26	.045	.906	26	.021
	Tim	.170	54	.000	.914	54	.001
LastActDet	Abby	.094	26	.200 [*]	.977	26	.809
	Tim	.202	54	.000	.900	54	.000
ProcDur	Abby	.337	26	.000	.718	26	.000
	Tim	.207	54	.000	.893	54	.000
FixRel	Abby	.304	26	.000	.769	26	.000
	Tim	.251	54	.000	.812	54	.000
FixIrrel	Abby	.207	26	.006	.784	26	.000
	Tim	.330	54	.000	.720	54	.000
AvDurRelFix	Abby	.141	26	.194	.944	26	.167
	Tim	.182	54	.000	.877	54	.000
AvDurIrrelFix	Abby	.174	26	.042	.914	26	.033
	Tim	.191	54	.000	.874	54	.000
TotSac	Abby	.149	26	.143	.918	26	.040
	Tim	.216	54	.000	.858	54	.000
Sac2Key	Abby	.177	26	.036	.900	26	.015
	Tim	.169	54	.001	.843	54	.000
AvAttention	Abby	.262	26	.000	.912	26	.030
	Tim	.165	54	.001	.886	54	.000
AvMentWL	Abby	.228	26	.001	.904	26	.020
	Tim	.121	54	.048	.943	54	.013
AvFam	Abby	.242	26	.000	.889	26	.009
	Tim	.136	54	.014	.933	54	.005
AvSCL	Abby	.219	26	.002	.908	26	.024
	Tim	.197	54	.000	.885	54	.000
HRVar_RMSSD	Abby	.293	26	.000	.851	26	.001
	Tim	.271	54	.000	.729	54	.000
HRVar_NN50	Abby	.202	26	.008	.869	26	.003
	Tim	.230	54	.000	.840	54	.000
NASA_MD	Abby	.240	26	.000	.812	26	.000
	Tim	.287	54	.000	.771	54	.000
NASA_PD	Abby	.330	26	.000	.681	26	.000
	Tim	.235	54	.000	.818	54	.000
NASA_TD	Abby	.199	26	.009	.845	26	.001
	Tim	.141	54	.009	.926	54	.003
NASA_Performance	Abby	.179	26	.032	.939	26	.125
	Tim	.250	54	.000	.877	54	.000
NASA_Effort	Abby	.185	26	.023	.884	26	.007

	Tim	.210	54	.000	.799	54	.000
NASA_Frustration	Abby	.200	26	.009	.865	26	.003
	Tim	.271	54	.000	.753	54	.000
NASA_Score	Abby	.251	26	.000	.882	26	.006
	Tim	.203	54	.000	.932	54	.004

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

a. Lilliefors Significance Correction

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

	SelfEfficacy	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.211	32	.001	.867	32	.001
	Tim	.185	48	.000	.863	48	.000
Recall	Abby	.135	32	.148	.911	32	.012
	Tim	.140	48	.020	.907	48	.001
FMeasure	Abby	.172	32	.017	.891	32	.004
	Tim	.211	48	.000	.880	48	.000
Duration	Abby	.168	32	.023	.925	32	.029
	Tim	.190	48	.000	.912	48	.002
FirstActDet	Abby	.213	32	.001	.866	32	.001
	Tim	.156	48	.005	.937	48	.012
LastActDet	Abby	.141	32	.106	.934	32	.050
	Tim	.167	48	.002	.925	48	.005
ProcDur	Abby	.239	32	.000	.841	32	.000
	Tim	.218	48	.000	.869	48	.000
FixRel	Abby	.273	32	.000	.804	32	.000
	Tim	.241	48	.000	.810	48	.000
FixIrrel	Abby	.272	32	.000	.752	32	.000
	Tim	.282	48	.000	.740	48	.000
AvDurRelFix	Abby	.143	32	.097	.940	32	.074
	Tim	.155	48	.005	.903	48	.001
AvDurIrrelFix	Abby	.158	32	.040	.920	32	.021
	Tim	.166	48	.002	.894	48	.000
TotSac	Abby	.179	32	.011	.885	32	.003
	Tim	.183	48	.000	.907	48	.001
Sac2Key	Abby	.205	32	.001	.870	32	.001
	Tim	.155	48	.005	.893	48	.000
AvAttention	Abby	.146	32	.081	.937	32	.062
	Tim	.137	48	.025	.898	48	.001
AvMentWL	Abby	.151	32	.062	.940	32	.075
	Tim	.178	48	.001	.953	48	.052
AvFam	Abby	.188	32	.006	.892	32	.004
	Tim	.150	48	.009	.942	48	.020
AvSCL	Abby	.135	32	.146	.884	32	.003
	Tim	.146	48	.013	.931	48	.008
HRVar_RMSSD	Abby	.260	32	.000	.838	32	.000
	Tim	.211	48	.000	.818	48	.000
HRVar_NN50	Abby	.271	32	.000	.827	32	.000
	Tim	.183	48	.000	.887	48	.000
NASA_MD	Abby	.234	32	.000	.838	32	.000
	Tim	.242	48	.000	.872	48	.000
NASA_PD	Abby	.221	32	.000	.837	32	.000
	Tim	.318	48	.000	.763	48	.000
NASA_TD	Abby	.159	32	.039	.934	32	.052
	Tim	.191	48	.000	.858	48	.000
NASA_Performance	Abby	.195	32	.003	.922	32	.024
	Tim	.163	48	.003	.912	48	.002
NASA_Effort	Abby	.271	32	.000	.845	32	.000
	Tim	.181	48	.000	.922	48	.004
NASA_Frustration	Abby	.228	32	.000	.833	32	.000

	Tim	.239	48	.000	.828	48	.000
NASA_Score	Abby	.175	32	.014	.961	32	.298
	Tim	.147	48	.011	.948	48	.035

a. Lilliefors Significance Correction

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

	Risk	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.203	34	.001	.910	34	.008
	Tim	.181	46	.001	.869	46	.000
Recall	Abby	.166	34	.019	.914	34	.011
	Tim	.191	46	.000	.846	46	.000
FMeasure	Abby	.203	34	.001	.906	34	.007
	Tim	.206	46	.000	.852	46	.000
Duration	Abby	.268	34	.000	.806	34	.000
	Tim	.117	46	.131	.934	46	.012
FirstActDet	Abby	.233	34	.000	.914	34	.011
	Tim	.207	46	.000	.883	46	.000
LastActDet	Abby	.234	34	.000	.854	34	.000
	Tim	.114	46	.166	.938	46	.016
ProcDur	Abby	.203	34	.001	.886	34	.002
	Tim	.113	46	.173	.960	46	.112
FixRel	Abby	.260	34	.000	.814	34	.000
	Tim	.276	46	.000	.789	46	.000
FixIrrel	Abby	.298	34	.000	.682	34	.000
	Tim	.274	46	.000	.773	46	.000
AvDurRelFix	Abby	.286	34	.000	.723	34	.000
	Tim	.155	46	.007	.948	46	.040
AvDurIrrelFix	Abby	.249	34	.000	.784	34	.000
	Tim	.178	46	.001	.919	46	.003
TotSac	Abby	.394	34	.000	.703	34	.000
	Tim	.201	46	.000	.841	46	.000
Sac2Key	Abby	.236	34	.000	.795	34	.000
	Tim	.225	46	.000	.892	46	.000
AvAttention	Abby	.191	34	.003	.850	34	.000
	Tim	.120	46	.094	.950	46	.047
AvMentWL	Abby	.147	34	.060	.948	34	.109
	Tim	.175	46	.001	.920	46	.004
AvFam	Abby	.187	34	.004	.900	34	.005
	Tim	.209	46	.000	.899	46	.001
AvSCL	Abby	.229	34	.000	.852	34	.000
	Tim	.157	46	.006	.894	46	.001
HRVar_RMSSD	Abby	.342	34	.000	.612	34	.000
	Tim	.177	46	.001	.893	46	.000
HRVar_NN50	Abby	.288	34	.000	.698	34	.000
	Tim	.165	46	.003	.890	46	.000
NASA_MD	Abby	.304	34	.000	.806	34	.000
	Tim	.335	46	.000	.755	46	.000
NASA_PD	Abby	.325	34	.000	.757	34	.000
	Tim	.311	46	.000	.733	46	.000
NASA_TD	Abby	.162	34	.025	.923	34	.020
	Tim	.183	46	.001	.907	46	.001
NASA_Performance	Abby	.255	34	.000	.805	34	.000
	Tim	.219	46	.000	.905	46	.001
NASA_Effort	Abby	.309	34	.000	.827	34	.000
	Tim	.287	46	.000	.785	46	.000
NASA_Frustration	Abby	.296	34	.000	.816	34	.000

	Tim	.288	46	.000	.736	46	.000
NASA_Score	Abby	.274	34	.000	.915	34	.012
	Tim	.203	46	.000	.937	46	.015

a. Lilliefors Significance Correction

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

	LearningStyle	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.183	27	.021	.882	27	.005
	Tim	.193	53	.000	.854	53	.000
Recall	Abby	.120	27	.200*	.923	27	.047
	Tim	.147	53	.006	.901	53	.000
FMeasure	Abby	.145	27	.148	.916	27	.031
	Tim	.223	53	.000	.876	53	.000
Duration	Abby	.190	27	.014	.919	27	.037
	Tim	.146	53	.007	.926	53	.003
FirstActDet	Abby	.202	27	.006	.899	27	.013
	Tim	.158	53	.002	.916	53	.001
LastActDet	Abby	.189	27	.015	.920	27	.039
	Tim	.127	53	.033	.938	53	.008
ProcDur	Abby	.205	27	.005	.887	27	.007
	Tim	.240	53	.000	.850	53	.000
FixRel	Abby	.262	27	.000	.805	27	.000
	Tim	.281	53	.000	.803	53	.000
FixIrrel	Abby	.345	27	.000	.701	27	.000
	Tim	.239	53	.000	.766	53	.000
AvDurRelFix	Abby	.166	27	.054	.907	27	.020
	Tim	.148	53	.006	.924	53	.002
AvDurIrrelFix	Abby	.175	27	.034	.892	27	.009
	Tim	.137	53	.014	.915	53	.001
TotSac	Abby	.147	27	.139	.896	27	.011
	Tim	.163	53	.001	.904	53	.000
Sac2Key	Abby	.204	27	.006	.805	27	.000
	Tim	.156	53	.003	.903	53	.000
AvAttention	Abby	.116	27	.200*	.940	27	.122
	Tim	.177	53	.000	.888	53	.000
AvMentWL	Abby	.134	27	.200*	.954	27	.274
	Tim	.168	53	.001	.951	53	.029
AvFam	Abby	.134	27	.200*	.921	27	.041
	Tim	.132	53	.021	.933	53	.005
AvSCL	Abby	.190	27	.014	.867	27	.003
	Tim	.117	53	.066	.942	53	.012
HRVar_RMSSD	Abby	.285	27	.000	.786	27	.000
	Tim	.202	53	.000	.855	53	.000
HRVar_NN50	Abby	.256	27	.000	.832	27	.001
	Tim	.173	53	.000	.882	53	.000
NASA_MD	Abby	.226	27	.001	.810	27	.000
	Tim	.244	53	.000	.876	53	.000
NASA_PD	Abby	.232	27	.001	.814	27	.000
	Tim	.303	53	.000	.780	53	.000
NASA_TD	Abby	.133	27	.200*	.937	27	.100
	Tim	.180	53	.000	.873	53	.000
NASA_Performance	Abby	.226	27	.001	.909	27	.021
	Tim	.150	53	.005	.926	53	.003
NASA_Effort	Abby	.187	27	.017	.842	27	.001

	Tim	.150	53	.005	.924	53	.002
NASA_Frustration	Abby	.197	27	.008	.861	27	.002
	Tim	.256	53	.000	.810	53	.000
NASA_Score	Abby	.115	27	.200*	.985	27	.954
	Tim	.129	53	.029	.956	53	.049

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

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag motivation facet, modification task							
	Motivation	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.197	43	.000	.852	43	.000
	Tim	.139	36	.074	.916	36	.010
Recall	Abby	.133	43	.053	.886	43	.000
	Tim	.149	36	.041	.907	36	.005
FMeasure	Abby	.191	43	.000	.874	43	.000
	Tim	.175	36	.007	.910	36	.006
Duration	Abby	.281	43	.000	.858	43	.000
	Tim	.155	36	.029	.946	36	.078
FirstActDet	Abby	.138	43	.039	.925	43	.008
	Tim	.163	36	.016	.946	36	.076
LastActDet	Abby	.252	43	.000	.876	43	.000
	Tim	.136	36	.089	.937	36	.042
ProcDur	Abby	.219	43	.000	.876	43	.000
	Tim	.292	36	.000	.746	36	.000
FixRel	Abby	.281	43	.000	.777	43	.000
	Tim	.292	36	.000	.784	36	.000
FixIrrel	Abby	.354	43	.000	.666	43	.000
	Tim	.203	36	.001	.798	36	.000
AvDurRelFix	Abby	.188	43	.001	.888	43	.001
	Tim	.194	36	.002	.915	36	.009
AvDurIrrelFix	Abby	.199	43	.000	.875	43	.000
	Tim	.152	36	.036	.924	36	.017
TotSac	Abby	.142	43	.029	.942	43	.030
	Tim	.099	36	.200 [*]	.956	36	.162
Sac2Key	Abby	.184	43	.001	.902	43	.001
	Tim	.220	36	.000	.897	36	.003
AvAttention	Abby	.186	43	.001	.899	43	.001
	Tim	.183	36	.004	.914	36	.009
AvMentWL	Abby	.141	43	.033	.927	43	.009
	Tim	.222	36	.000	.865	36	.000
AvFam	Abby	.159	43	.008	.915	43	.004
	Tim	.234	36	.000	.879	36	.001
AvSCL	Abby	.134	43	.051	.918	43	.005
	Tim	.192	36	.002	.885	36	.001
HRVar_RMSSD	Abby	.213	43	.000	.830	43	.000
	Tim	.240	36	.000	.835	36	.000
HRVar_NN50	Abby	.219	43	.000	.835	43	.000
	Tim	.223	36	.000	.875	36	.001
NASA_MD	Abby	.222	43	.000	.870	43	.000
	Tim	.286	36	.000	.826	36	.000
NASA_PD	Abby	.273	43	.000	.812	43	.000
	Tim	.324	36	.000	.715	36	.000
NASA_TD	Abby	.148	43	.019	.859	43	.000
	Tim	.313	36	.000	.768	36	.000
NASA_Performance	Abby	.185	43	.001	.926	43	.008
	Tim	.228	36	.000	.925	36	.018
NASA_Effort	Abby	.194	43	.000	.897	43	.001

	Tim	.248	36	.000	.880	36	.001
NASA_Frustration	Abby	.215	43	.000	.843	43	.000
	Tim	.271	36	.000	.796	36	.000
NASA_Score	Abby	.213	43	.000	.909	43	.002
	Tim	.232	36	.000	.875	36	.001

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a. Lilliefors Significance Correction

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	InformationProcessing	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.192	30	.006	.894	30	.006
	Tim	.190	49	.000	.837	49	.000
Recall	Abby	.182	30	.013	.894	30	.006
	Tim	.161	49	.003	.882	49	.000
FMeasure	Abby	.150	30	.084	.905	30	.011
	Tim	.218	49	.000	.849	49	.000
Duration	Abby	.159	30	.050	.958	30	.276
	Tim	.247	49	.000	.877	49	.000
FirstActDet	Abby	.205	30	.002	.920	30	.027
	Tim	.118	49	.088	.949	49	.034
LastActDet	Abby	.155	30	.065	.968	30	.498
	Tim	.216	49	.000	.872	49	.000
ProcDur	Abby	.340	30	.000	.632	30	.000
	Tim	.204	49	.000	.888	49	.000
FixRel	Abby	.326	30	.000	.755	30	.000
	Tim	.243	49	.000	.811	49	.000
FixIrrel	Abby	.192	30	.006	.811	30	.000
	Tim	.359	49	.000	.691	49	.000
AvDurRelFix	Abby	.146	30	.105	.944	30	.120
	Tim	.195	49	.000	.865	49	.000
AvDurIrrelFix	Abby	.164	30	.039	.926	30	.038
	Tim	.197	49	.000	.872	49	.000
TotSac	Abby	.113	30	.200 [*]	.944	30	.120
	Tim	.136	49	.025	.938	49	.013
Sac2Key	Abby	.170	30	.028	.918	30	.024
	Tim	.185	49	.000	.878	49	.000
AvAttention	Abby	.251	30	.000	.836	30	.000
	Tim	.212	49	.000	.856	49	.000
AvMentWL	Abby	.249	30	.000	.857	30	.001
	Tim	.177	49	.001	.880	49	.000
AvFam	Abby	.208	30	.002	.902	30	.010
	Tim	.213	49	.000	.902	49	.001
AvSCL	Abby	.212	30	.001	.907	30	.013
	Tim	.216	49	.000	.884	49	.000
HRVar_RMSSD	Abby	.271	30	.000	.857	30	.001
	Tim	.270	49	.000	.741	49	.000
HRVar_NN50	Abby	.185	30	.010	.872	30	.002
	Tim	.218	49	.000	.852	49	.000
NASA_MD	Abby	.210	30	.002	.853	30	.001
	Tim	.299	49	.000	.769	49	.000
NASA_PD	Abby	.304	30	.000	.724	30	.000
	Tim	.290	49	.000	.808	49	.000
NASA_TD	Abby	.218	30	.001	.832	30	.000
	Tim	.236	49	.000	.851	49	.000
NASA_Performance	Abby	.248	30	.000	.892	30	.006
	Tim	.212	49	.000	.898	49	.000
NASA_Effort	Abby	.124	30	.200 [*]	.924	30	.034

	Tim	.219	49	.000	.807	49	.000
NASA_Frustration	Abby	.177	30	.018	.902	30	.010
	Tim	.287	49	.000	.750	49	.000
NASA_Score	Abby	.221	30	.001	.874	30	.002
	Tim	.238	49	.000	.847	49	.000

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

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag self-efficacy facet, modification task							
	SelfEfficacy	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.192	36	.002	.845	36	.000
	Tim	.151	43	.015	.907	43	.002
Recall	Abby	.198	36	.001	.873	36	.001
	Tim	.115	43	.177	.914	43	.003
FMeasure	Abby	.240	36	.000	.847	36	.000
	Tim	.146	43	.022	.922	43	.006
Duration	Abby	.149	36	.041	.943	36	.062
	Tim	.256	43	.000	.863	43	.000
FirstActDet	Abby	.138	36	.081	.929	36	.023
	Tim	.130	43	.064	.929	43	.011
LastActDet	Abby	.140	36	.073	.940	36	.052
	Tim	.231	43	.000	.883	43	.000
ProcDur	Abby	.262	36	.000	.796	36	.000
	Tim	.240	43	.000	.843	43	.000
FixRel	Abby	.281	36	.000	.809	36	.000
	Tim	.246	43	.000	.800	43	.000
FixIrrel	Abby	.214	36	.000	.787	36	.000
	Tim	.338	43	.000	.703	43	.000
AvDurRelFix	Abby	.176	36	.006	.941	36	.056
	Tim	.193	43	.000	.883	43	.000
AvDurIrrelFix	Abby	.151	36	.036	.933	36	.031
	Tim	.207	43	.000	.878	43	.000
TotSac	Abby	.110	36	.200 [*]	.955	36	.150
	Tim	.110	43	.200 [*]	.951	43	.065
Sac2Key	Abby	.218	36	.000	.882	36	.001
	Tim	.194	43	.000	.902	43	.001
AvAttention	Abby	.222	36	.000	.906	36	.005
	Tim	.192	43	.000	.894	43	.001
AvMentWL	Abby	.175	36	.007	.914	36	.008
	Tim	.156	43	.010	.908	43	.002
AvFam	Abby	.212	36	.000	.916	36	.010
	Tim	.209	43	.000	.890	43	.001
AvSCL	Abby	.135	36	.097	.949	36	.100
	Tim	.156	43	.010	.887	43	.001
HRVar_RMSSD	Abby	.237	36	.000	.839	36	.000
	Tim	.219	43	.000	.834	43	.000
HRVar_NN50	Abby	.209	36	.000	.850	36	.000
	Tim	.186	43	.001	.885	43	.000
NASA_MD	Abby	.197	36	.001	.884	36	.001
	Tim	.279	43	.000	.840	43	.000
NASA_PD	Abby	.373	36	.000	.682	36	.000
	Tim	.234	43	.000	.840	43	.000
NASA_TD	Abby	.252	36	.000	.793	36	.000
	Tim	.215	43	.000	.888	43	.001
NASA_Performance	Abby	.164	36	.015	.952	36	.125
	Tim	.204	43	.000	.916	43	.004
NASA_Effort	Abby	.141	36	.069	.940	36	.050

	Tim	.212	43	.000	.868	43	.000
NASA_Frustration	Abby	.198	36	.001	.888	36	.002
	Tim	.295	43	.000	.761	43	.000
NASA_Score	Abby	.210	36	.000	.907	36	.005
	Tim	.202	43	.000	.898	43	.001

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

a. Lilliefors Significance Correction

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

	Risk	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.179	29	.018	.912	29	.020
	Tim	.142	50	.013	.901	50	.001
Recall	Abby	.158	29	.061	.926	29	.044
	Tim	.175	50	.001	.865	50	.000
FMeasure	Abby	.166	29	.039	.923	29	.036
	Tim	.183	50	.000	.887	50	.000
Duration	Abby	.267	29	.000	.818	29	.000
	Tim	.187	50	.000	.926	50	.004
FirstActDet	Abby	.126	29	.200*	.955	29	.246
	Tim	.194	50	.000	.911	50	.001
LastActDet	Abby	.188	29	.010	.897	29	.008
	Tim	.192	50	.000	.929	50	.005
ProcDur	Abby	.165	29	.042	.914	29	.022
	Tim	.167	50	.001	.946	50	.024
FixRel	Abby	.236	29	.000	.815	29	.000
	Tim	.278	50	.000	.789	50	.000
FixIrrel	Abby	.330	29	.000	.672	29	.000
	Tim	.259	50	.000	.777	50	.000
AvDurRelFix	Abby	.299	29	.000	.671	29	.000
	Tim	.126	50	.046	.961	50	.102
AvDurIrrelFix	Abby	.273	29	.000	.771	29	.000
	Tim	.166	50	.001	.927	50	.004
TotSac	Abby	.227	29	.001	.890	29	.006
	Tim	.139	50	.017	.904	50	.001
Sac2Key	Abby	.156	29	.070	.891	29	.006
	Tim	.183	50	.000	.915	50	.002
AvAttention	Abby	.188	29	.010	.880	29	.003
	Tim	.133	50	.027	.932	50	.007
AvMentWL	Abby	.164	29	.044	.904	29	.012
	Tim	.222	50	.000	.884	50	.000
AvFam	Abby	.243	29	.000	.876	29	.003
	Tim	.227	50	.000	.872	50	.000
AvSCL	Abby	.230	29	.000	.814	29	.000
	Tim	.135	50	.022	.898	50	.000
HRVar_RMSSD	Abby	.330	29	.000	.613	29	.000
	Tim	.176	50	.000	.899	50	.000
HRVar_NN50	Abby	.281	29	.000	.712	29	.000
	Tim	.169	50	.001	.885	50	.000
NASA_MD	Abby	.294	29	.000	.818	29	.000
	Tim	.317	50	.000	.800	50	.000
NASA_PD	Abby	.281	29	.000	.756	29	.000
	Tim	.310	50	.000	.757	50	.000
NASA_TD	Abby	.180	29	.017	.873	29	.002
	Tim	.247	50	.000	.826	50	.000
NASA_Performance	Abby	.219	29	.001	.870	29	.002
	Tim	.245	50	.000	.917	50	.002
NASA_Effort	Abby	.301	29	.000	.830	29	.000

	Tim	.285	50	.000	.818	50	.000
NASA_Frustration	Abby	.287	29	.000	.817	29	.000
	Tim	.277	50	.000	.772	50	.000
NASA_Score	Abby	.280	29	.000	.852	29	.001
	Tim	.198	50	.000	.904	50	.001

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

a. Lilliefors Significance Correction

Tests of Normality - use case templates, GenderMag learning style facet, modification task							
	LearningStyle	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.219	26	.002	.836	26	.001
	Tim	.137	53	.014	.907	53	.001
Recall	Abby	.177	26	.034	.895	26	.012
	Tim	.146	53	.006	.902	53	.000
FMeasure	Abby	.207	26	.006	.870	26	.004
	Tim	.161	53	.001	.903	53	.000
Duration	Abby	.350	26	.000	.797	26	.000
	Tim	.141	53	.010	.944	53	.016
FirstActDet	Abby	.128	26	.200*	.955	26	.297
	Tim	.170	53	.001	.934	53	.006
LastActDet	Abby	.316	26	.000	.789	26	.000
	Tim	.129	53	.027	.944	53	.014
ProcDur	Abby	.200	26	.009	.895	26	.012
	Tim	.265	53	.000	.774	53	.000
FixRel	Abby	.290	26	.000	.801	26	.000
	Tim	.282	53	.000	.788	53	.000
FixIrrel	Abby	.403	26	.000	.638	26	.000
	Tim	.217	53	.000	.781	53	.000
AvDurRelFix	Abby	.256	26	.000	.830	26	.001
	Tim	.158	53	.002	.942	53	.012
AvDurIrrelFix	Abby	.266	26	.000	.819	26	.000
	Tim	.141	53	.010	.934	53	.006
TotSac	Abby	.127	26	.200*	.962	26	.423
	Tim	.096	53	.200*	.943	53	.014
Sac2Key	Abby	.198	26	.010	.864	26	.003
	Tim	.186	53	.000	.901	53	.000
AvAttention	Abby	.268	26	.000	.840	26	.001
	Tim	.160	53	.002	.934	53	.006
AvMentWL	Abby	.136	26	.200*	.947	26	.194
	Tim	.157	53	.002	.889	53	.000
AvFam	Abby	.242	26	.000	.847	26	.001
	Tim	.222	53	.000	.899	53	.000
AvSCL	Abby	.232	26	.001	.835	26	.001
	Tim	.128	53	.031	.939	53	.009
HRVar_RMSSD	Abby	.226	26	.001	.808	26	.000
	Tim	.226	53	.000	.855	53	.000
HRVar_NN50	Abby	.219	26	.002	.863	26	.003
	Tim	.186	53	.000	.872	53	.000
NASA_MD	Abby	.222	26	.002	.799	26	.000
	Tim	.249	53	.000	.865	53	.000
NASA_PD	Abby	.253	26	.000	.775	26	.000
	Tim	.330	53	.000	.773	53	.000
NASA_TD	Abby	.181	26	.028	.869	26	.003
	Tim	.238	53	.000	.823	53	.000
NASA_Performance	Abby	.287	26	.000	.868	26	.003
	Tim	.171	53	.001	.952	53	.033

NASA_Effort	Abby	.214	26	.004	.842	26	.001
	Tim	.193	53	.000	.907	53	.001
NASA_Frustration	Abby	.310	26	.000	.829	26	.001
	Tim	.261	53	.000	.803	53	.000
NASA_Score	Abby	.217	26	.003	.914	26	.033
	Tim	.183	53	.000	.914	53	.001

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

a. Lilliefors Significance Correction

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

	Motivation	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.329	32	.000	.728	32	.000
	Tim	.157	48	.005	.906	48	.001
Recall	Abby	.266	32	.000	.742	32	.000
	Tim	.210	48	.000	.868	48	.000
FMeasure	Abby	.334	32	.000	.740	32	.000
	Tim	.198	48	.000	.902	48	.001
Duration	Abby	.222	32	.000	.866	32	.001
	Tim	.200	48	.000	.931	48	.008
FirstActDet	Abby	.250	32	.000	.853	32	.000
	Tim	.269	48	.000	.833	48	.000
LastActDet	Abby	.210	32	.001	.887	32	.003
	Tim	.195	48	.000	.923	48	.004
ProcDur	Abby	.235	32	.000	.855	32	.001
	Tim	.294	48	.000	.720	48	.000
FixRel	Abby	.143	32	.097	.941	32	.081
	Tim	.184	48	.000	.907	48	.001
FixIrrel	Abby	.225	32	.000	.832	32	.000
	Tim	.236	48	.000	.807	48	.000
AvDurRelFix	Abby	.233	32	.000	.834	32	.000
	Tim	.223	48	.000	.828	48	.000
AvDurIrrelFix	Abby	.214	32	.001	.880	32	.002
	Tim	.184	48	.000	.849	48	.000
TotSac	Abby	.168	32	.022	.899	32	.006
	Tim	.158	48	.004	.893	48	.000
Sac2Key	Abby	.171	32	.018	.906	32	.009
	Tim	.184	48	.000	.883	48	.000
AvAttention	Abby	.143	32	.096	.947	32	.117
	Tim	.204	48	.000	.905	48	.001
AvMentWL	Abby	.202	32	.002	.926	32	.031
	Tim	.188	48	.000	.924	48	.004
AvFam	Abby	.147	32	.075	.947	32	.117
	Tim	.169	48	.002	.906	48	.001
AvSCL	Abby	.166	32	.025	.902	32	.007
	Tim	.178	48	.001	.925	48	.005
HRVar_RMSSD	Abby	.230	32	.000	.843	32	.000
	Tim	.238	48	.000	.864	48	.000
HRVar_NN50	Abby	.235	32	.000	.819	32	.000
	Tim	.191	48	.000	.875	48	.000
NASA_MD	Abby	.170	32	.020	.897	32	.005
	Tim	.156	48	.005	.931	48	.007
NASA_PD	Abby	.359	32	.000	.660	32	.000
	Tim	.347	48	.000	.683	48	.000
NASA_TD	Abby	.252	32	.000	.766	32	.000
	Tim	.250	48	.000	.802	48	.000
NASA_Performance	Abby	.164	32	.028	.912	32	.013
	Tim	.237	48	.000	.915	48	.002
NASA_Effort	Abby	.138	32	.125	.892	32	.004
	Tim	.144	48	.014	.940	48	.017

NASA_Frustration	Abby	.192	32	.004	.890	32	.004
	Tim	.228	48	.000	.852	48	.000
NASA_Score	Abby	.180	32	.010	.897	32	.005
	Tim	.206	48	.000	.909	48	.001

a. Lilliefors Significance Correction

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

	InformationProcessing	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.183	51	.000	.895	51	.000
	Tim	.319	29	.000	.719	29	.000
Recall	Abby	.183	51	.000	.883	51	.000
	Tim	.314	29	.000	.706	29	.000
FMeasure	Abby	.215	51	.000	.902	51	.000
	Tim	.338	29	.000	.714	29	.000
Duration	Abby	.148	51	.007	.916	51	.001
	Tim	.341	29	.000	.817	29	.000
FirstActDet	Abby	.301	51	.000	.797	51	.000
	Tim	.197	29	.005	.872	29	.002
LastActDet	Abby	.136	51	.019	.918	51	.002
	Tim	.309	29	.000	.838	29	.000
ProcDur	Abby	.313	51	.000	.677	51	.000
	Tim	.209	29	.002	.905	29	.013
FixRel	Abby	.209	51	.000	.900	51	.000
	Tim	.148	29	.103	.943	29	.119
FixIrrel	Abby	.222	51	.000	.823	51	.000
	Tim	.325	29	.000	.724	29	.000
AvDurRelFix	Abby	.208	51	.000	.849	51	.000
	Tim	.323	29	.000	.725	29	.000
AvDurIrrelFix	Abby	.209	51	.000	.849	51	.000
	Tim	.246	29	.000	.784	29	.000
TotSac	Abby	.173	51	.001	.879	51	.000
	Tim	.154	29	.078	.894	29	.007
Sac2Key	Abby	.212	51	.000	.871	51	.000
	Tim	.169	29	.033	.873	29	.002
AvAttention	Abby	.229	51	.000	.851	51	.000
	Tim	.166	29	.041	.869	29	.002
AvMentWL	Abby	.242	51	.000	.862	51	.000
	Tim	.201	29	.004	.886	29	.004
AvFam	Abby	.190	51	.000	.916	51	.002
	Tim	.181	29	.016	.913	29	.020
AvSCL	Abby	.219	51	.000	.900	51	.000
	Tim	.209	29	.002	.876	29	.003
HRVar_RMSSD	Abby	.262	51	.000	.865	51	.000
	Tim	.244	29	.000	.770	29	.000
HRVar_NN50	Abby	.189	51	.000	.872	51	.000
	Tim	.193	29	.007	.872	29	.002
NASA_MD	Abby	.167	51	.001	.911	51	.001
	Tim	.254	29	.000	.877	29	.003
NASA_PD	Abby	.356	51	.000	.597	51	.000
	Tim	.326	29	.000	.728	29	.000
NASA_TD	Abby	.269	51	.000	.765	51	.000
	Tim	.231	29	.000	.802	29	.000
NASA_Performance	Abby	.257	51	.000	.878	51	.000
	Tim	.251	29	.000	.870	29	.002
NASA_Effort	Abby	.131	51	.028	.907	51	.001
	Tim	.227	29	.001	.831	29	.000

NASA_Frustration	Abby	.175	51	.000	.903	51	.001
	Tim	.281	29	.000	.761	29	.000
NASA_Score	Abby	.230	51	.000	.862	51	.000
	Tim	.257	29	.000	.859	29	.001

a. Lilliefors Significance Correction

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

	SelfEfficacy	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.174	46	.001	.898	46	.001
	Tim	.260	34	.000	.751	34	.000
Recall	Abby	.173	46	.001	.899	46	.001
	Tim	.312	34	.000	.700	34	.000
FMeasure	Abby	.207	46	.000	.904	46	.001
	Tim	.311	34	.000	.744	34	.000
Duration	Abby	.175	46	.001	.916	46	.003
	Tim	.254	34	.000	.895	34	.003
FirstActDet	Abby	.299	46	.000	.813	46	.000
	Tim	.210	34	.001	.880	34	.001
LastActDet	Abby	.172	46	.002	.909	46	.002
	Tim	.242	34	.000	.890	34	.003
ProcDur	Abby	.279	46	.000	.749	46	.000
	Tim	.223	34	.000	.841	34	.000
FixRel	Abby	.207	46	.000	.902	46	.001
	Tim	.135	34	.121	.946	34	.094
FixIrrel	Abby	.226	46	.000	.837	46	.000
	Tim	.286	34	.000	.787	34	.000
AvDurRelFix	Abby	.230	46	.000	.856	46	.000
	Tim	.280	34	.000	.802	34	.000
AvDurIrrelFix	Abby	.220	46	.000	.861	46	.000
	Tim	.228	34	.000	.844	34	.000
TotSac	Abby	.166	46	.003	.900	46	.001
	Tim	.137	34	.107	.908	34	.008
Sac2Key	Abby	.158	46	.006	.913	46	.002
	Tim	.195	34	.002	.865	34	.001
AvAttention	Abby	.220	46	.000	.897	46	.001
	Tim	.161	34	.026	.936	34	.047
AvMentWL	Abby	.221	46	.000	.920	46	.004
	Tim	.184	34	.005	.913	34	.011
AvFam	Abby	.205	46	.000	.910	46	.002
	Tim	.141	34	.084	.926	34	.024
AvSCL	Abby	.167	46	.002	.922	46	.004
	Tim	.150	34	.052	.897	34	.004
HRVar_RMSSD	Abby	.199	46	.000	.882	46	.000
	Tim	.214	34	.000	.860	34	.000
HRVar_NN50	Abby	.194	46	.000	.863	46	.000
	Tim	.167	34	.017	.896	34	.004
NASA_MD	Abby	.187	46	.000	.917	46	.003
	Tim	.241	34	.000	.901	34	.005
NASA_PD	Abby	.367	46	.000	.624	46	.000
	Tim	.319	34	.000	.727	34	.000
NASA_TD	Abby	.233	46	.000	.798	46	.000
	Tim	.292	34	.000	.781	34	.000
NASA_Performance	Abby	.185	46	.000	.915	46	.003
	Tim	.174	34	.011	.921	34	.017
NASA_Effort	Abby	.132	46	.043	.905	46	.001
	Tim	.215	34	.000	.908	34	.007

NASA_Frustration	Abby	.180	46	.001	.910	46	.002
	Tim	.256	34	.000	.792	34	.000
NASA_Score	Abby	.173	46	.001	.907	46	.001
	Tim	.200	34	.001	.898	34	.004

a. Lilliefors Significance Correction

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

	Risk	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.368	24	.000	.694	24	.000
	Tim	.157	56	.001	.904	56	.000
Recall	Abby	.212	24	.007	.795	24	.000
	Tim	.210	56	.000	.847	56	.000
FMeasure	Abby	.347	24	.000	.736	24	.000
	Tim	.191	56	.000	.888	56	.000
Duration	Abby	.262	24	.000	.782	24	.000
	Tim	.209	56	.000	.930	56	.003
FirstActDet	Abby	.164	24	.095	.871	24	.006
	Tim	.309	56	.000	.791	56	.000
LastActDet	Abby	.224	24	.003	.841	24	.002
	Tim	.206	56	.000	.929	56	.003
ProcDur	Abby	.146	24	.199	.930	24	.096
	Tim	.248	56	.000	.869	56	.000
FixRel	Abby	.168	24	.077	.931	24	.100
	Tim	.178	56	.000	.923	56	.002
FixIrrel	Abby	.323	24	.000	.664	24	.000
	Tim	.254	56	.000	.838	56	.000
AvDurRelFix	Abby	.317	24	.000	.651	24	.000
	Tim	.231	56	.000	.860	56	.000
AvDurIrrelFix	Abby	.240	24	.001	.740	24	.000
	Tim	.181	56	.000	.882	56	.000
TotSac	Abby	.320	24	.000	.720	24	.000
	Tim	.172	56	.000	.866	56	.000
Sac2Key	Abby	.182	24	.038	.889	24	.013
	Tim	.176	56	.000	.915	56	.001
AvAttention	Abby	.198	24	.016	.896	24	.018
	Tim	.172	56	.000	.919	56	.001
AvMentWL	Abby	.193	24	.022	.907	24	.031
	Tim	.269	56	.000	.873	56	.000
AvFam	Abby	.213	24	.006	.896	24	.017
	Tim	.189	56	.000	.913	56	.001
AvSCL	Abby	.313	24	.000	.765	24	.000
	Tim	.188	56	.000	.863	56	.000
HRVar_RMSSD	Abby	.313	24	.000	.762	24	.000
	Tim	.238	56	.000	.876	56	.000
HRVar_NN50	Abby	.289	24	.000	.767	24	.000
	Tim	.161	56	.001	.889	56	.000
NASA_MD	Abby	.156	24	.137	.936	24	.132
	Tim	.215	56	.000	.919	56	.001
NASA_PD	Abby	.399	24	.000	.641	24	.000
	Tim	.354	56	.000	.640	56	.000
NASA_TD	Abby	.233	24	.002	.798	24	.000
	Tim	.276	56	.000	.784	56	.000
NASA_Performance	Abby	.191	24	.024	.798	24	.000
	Tim	.293	56	.000	.865	56	.000
NASA_Effort	Abby	.193	24	.021	.866	24	.004
	Tim	.218	56	.000	.866	56	.000
NASA_Frustration	Abby	.156	24	.136	.903	24	.025

	Tim	.256	56	.000	.816	56	.000
NASA_Score	Abby	.256	24	.000	.826	24	.001
	Tim	.226	56	.000	.886	56	.000

a. Lilliefors Significance Correction

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

	LearningStyle	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Precision	Abby	.203	24	.012	.841	24	.001
	Tim	.207	56	.000	.850	56	.000
Recall	Abby	.232	24	.002	.827	24	.001
	Tim	.192	56	.000	.823	56	.000
FMeasure	Abby	.275	24	.000	.833	24	.001
	Tim	.240	56	.000	.851	56	.000
Duration	Abby	.166	24	.087	.907	24	.031
	Tim	.220	56	.000	.919	56	.001
FirstActDet	Abby	.332	24	.000	.776	24	.000
	Tim	.231	56	.000	.870	56	.000
LastActDet	Abby	.163	24	.100	.899	24	.020
	Tim	.201	56	.000	.918	56	.001
ProcDur	Abby	.306	24	.000	.697	24	.000
	Tim	.226	56	.000	.827	56	.000
FixRel	Abby	.185	24	.032	.939	24	.154
	Tim	.129	56	.022	.929	56	.003
FixIrrel	Abby	.255	24	.000	.835	24	.001
	Tim	.224	56	.000	.810	56	.000
AvDurRelFix	Abby	.235	24	.001	.853	24	.002
	Tim	.218	56	.000	.824	56	.000
AvDurIrrelFix	Abby	.185	24	.033	.883	24	.010
	Tim	.189	56	.000	.847	56	.000
TotSac	Abby	.161	24	.110	.905	24	.028
	Tim	.176	56	.000	.906	56	.000
Sac2Key	Abby	.206	24	.010	.902	24	.024
	Tim	.191	56	.000	.891	56	.000
AvAttention	Abby	.195	24	.018	.923	24	.066
	Tim	.175	56	.000	.919	56	.001
AvMentWL	Abby	.135	24	.200*	.925	24	.075
	Tim	.222	56	.000	.913	56	.001
AvFam	Abby	.141	24	.200*	.942	24	.176
	Tim	.155	56	.002	.924	56	.002
AvSCL	Abby	.170	24	.071	.914	24	.044
	Tim	.153	56	.002	.924	56	.002
HRVar_RMSSD	Abby	.202	24	.012	.876	24	.007
	Tim	.179	56	.000	.880	56	.000
HRVar_NN50	Abby	.177	24	.050	.871	24	.005
	Tim	.173	56	.000	.885	56	.000
NASA_MD	Abby	.153	24	.151	.950	24	.277
	Tim	.156	56	.002	.918	56	.001
NASA_PD	Abby	.331	24	.000	.735	24	.000
	Tim	.359	56	.000	.644	56	.000
NASA_TD	Abby	.249	24	.000	.831	24	.001
	Tim	.250	56	.000	.743	56	.000
NASA_Performance	Abby	.214	24	.006	.901	24	.023
	Tim	.162	56	.001	.929	56	.003
NASA_Effort	Abby	.150	24	.176	.925	24	.076

	Tim	.118	56	.052	.921	56	.001
NASA_Frustration	Abby	.165	24	.091	.886	24	.011
	Tim	.239	56	.000	.857	56	.000
NASA_Score	Abby	.178	24	.048	.938	24	.145
	Tim	.195	56	.000	.892	56	.000

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

a. Lilliefors Significance Correction

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

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

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

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

	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