Appendix 2: Validity and Reliability Test Results
Validity Test (SPSS 23) for Motivation Instrument

Research Title: "Online Learning Readiness, Motivation, and English Learning Achievement in Higher Education"
r-Table=0.334, N=35

		M01	M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M131	M14	M15	TM
M01	Pearson Correlation	1	.148	.730	.398	.358	.320	-.143	.229	.117	.081	.173	-.003	.377	-.087	.095	.355
	Sig. (2-tailed)		.395	.000	.018	.034	.061	.414	.186	.504	.643	.321	.988	.026	.620	.588	.036
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M02	Pearson Correlation	.148	1	.313	.526	.395	.162	.435	.229	.174	.261	.128	.193	.021	.165	.575	.672
	Sig. (2-tailed)	.395		.067	.001	.019	.353	.009	.185	.317	.130	.464	.267	.906	.343	.000	.000
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M03	Pearson Correlation	.730	.313	1	.402	.148	.116	.116	.119	.143	-.051	.176	-.051	.141	.012	.233	.418
	Sig. (2-tailed)	.000	.067		.017	.397	.507	.506	.498	.411	.773	.312	.772	.421	.946	.177	.013
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M04	Pearson Correlation	.398	.526	.402	1	.479	.514	-.032	.375	.102	.315	.050	.109	.285	.053	.229	.524
	Sig. (2-tailed)	.018	.001	.017		.004	.002	.855	.027	.560	.065	.776	.534	.097	.761	.185	.001
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M05	Pearson Correlation	.358	.395	.148	.479	1	.505	-.032	.251	.294	.186	.189	.231	.296	.033	.209	.492
	Sig. (2-tailed)	.034	.019	.397	.004		.002	.855	.146	.086	.284	.276	.182	.085	.851	.229	.003
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M06	Pearson Correlation	.320	.162	.116	.514	.505	1	-.209	.233	.207	.401	.288	.104	.321	.069	.030	.357
	Sig. (2-tailed)	.061	.353	.507	.002	.002		.228	.179	.232	.017	.094	.552	.060	.692	.863	.035
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M07	Pearson Correlation	-.143	.435	.116	-.032	-.032	-.209	1	.139	.418	.276	.218	.208	-.069	.268	.749	.652
	Sig. (2-tailed)	.414	.009	.506	.855	.855	.228		.426	.012	.109	.208	.231	.693	.120	.000	.000
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M08	Pearson Correlation	.229	.229	.119	.375	.251	.233	.139	1	.263	.509	-.087	-.046	.068	.181	.156	.439
	Sig. (2-tailed)	.186	.185	.498	.027	.146	.179	.426		.127	.002	.617	.794	.698	.299	.369	.008
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M09	Pearson Correlation	.117	.174	.143	.102	.294	.207	.418	.263	1	.532	.554	-.014	.335	.502	.040	.615
	Sig. (2-tailed)	.504	.317	.411	.560	.086	.232	.012	.127		.001	.001	.935	.049	.002	.821	.000
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M10	Pearson Correlation	.081	.261	-.051	.315	.186	.401	.276	.509	.532	1	.243	.033	.027	.178	.176	.512
	Sig. (2-tailed)	.643	.130	.773	.065	.284	.017	.109	.002	.001		.160	.849	.877	.307	.312	.002
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M11	Pearson Correlation	.173	.128	.176	.050	.189	.288	.218	-.087	.554	.243	1	-.216	.308	.440	.035	.415
	Sig. (2-tailed)	.321	.464	.312	.776	.276	.094	.208	.617	.001	.160		.212	.072	.008	.840	.013
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M12	Pearson Correlation	-.003	.193	-.051	.109	.231	.104	.208	-.046	-.014	.033	-.216	1	.046	.101	.387	.363
	Sig. (2-tailed)	.988	.267	.772	.534	.182	.552	.231	.794	.935	.849	.212		.792	.562	.022	.032
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M13	Pearson Correlation	.377	.021	.141	.285	.296	.321	-.069	.068	.335	.027	.308	.046	1	.339	-.054	.347
	Sig. (2-tailed)	.026	.906	.421	.097	.085	.060	.693	.698	.049	.877	.072	.792		.047	.760	.041
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
M14	Pearson Correlation	-.087	.165	.012	.053	.033	.069	.268	.181	.502	.178	.440	.101	.339	1	.014	.453
	Sig. (2-tailed)	.620	.343	.946	.761	.851	.692	.120	.299	.002	.307	.008	.562	.047		.937	.006
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35

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M15	Pearson Correlation	.095	.575	.233	.229	.209	.030	.749	.156	.040	.176	.035	.387	-.054	.014	1	.666
	Sig. (2-tailed)	.588	.000	.177	.185	.229	.863	.000	.369	.821	.312	.840	.022	.760	.937		.000
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
TM	Pearson Correlation	.355	.672	.418	.524	.492	.357	.652	.439	.615	.512	.415	.363	.347	.453	.666	1
	Sig. (2-tailed)	.036	.000	.013	.001	.003	.035	.000	.008	.000	.002	.013	.032	.041	.006	.000	
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35

Validity Test (SPSS 23) for Online Learning Readiness Instrument

Research Title: "Online Learning Readiness, Motivation, and English Learning Achievement in Higher Education"

r-Table=0.334, N=35

		OLR16	OLR17	OLR18	OLR19	OLR20	OLR21	OLR22	OLR23	OLR24	OLR25	OLR26	OLR27	OLR28	OLR29	OLR30	TOLR
OLR16	Pearson Correlation	1	.447	.383	.047	.094	.100	.003	.322	.112	.140	-.031	.054	-.065	.149	.179	.414
	Sig. (2-tailed)		.007	.023	.788	.591	.569	.987	.059	.523	.423	.861	.757	.713	.393	.303	.013
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR17	Pearson Correlation	.447	1	.418	.202	.075	.085	.158	.292	-.023	-.107	.100	.214	.165	.196	.440	.537
	Sig. (2-tailed)	.007		.012	.245	.667	.628	.363	.089	.898	.539	.568	.217	.343	.258	.008	.001
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR18	Pearson Correlation	.383	.418	1	.004	.119	-.199	.061	.127	.165	-.074	.085	.168	-.030	.126	.314	.340
	Sig. (2-tailed)	.023	.012		.983	.496	.253	.728	.466	.343	.671	.627	.335	.865	.471	.067	.046
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR19	Pearson Correlation	.047	.202	.004	1	.108	.080	.238	.182	.225	.348	.138	.236	.200	.165	.290	.505
	Sig. (2-tailed)	.788	.245	.983		.538	.646	.169	.296	.194	.041	.430	.172	.249	.342	.091	.002
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR20	Pearson Correlation	.094	.075	.119	.108	1	.038	.120	.478	.256	.148	.403	.124	.283	-.015	.123	.436
	Sig. (2-tailed)	.591	.667	.496	.538		.829	.491	.004	.138	.397	.016	.478	.099	.931	.481	.009
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR21	Pearson Correlation	.100	.085	-.199	.080	.038	1	.202	.303	-.101	.139	-.046	.085	.208	.244	.231	.350
	Sig. (2-tailed)	.569	.628	.253	.646	.829		.244	.077	.563	.426	.794	.628	.230	.157	.181	.039
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR22	Pearson Correlation	.003	.158	.061	.238	.120	.202	1	.332	-.007	.161	-.008	-.056	.152	.242	.169	.418
	Sig. (2-tailed)	.987	.363	.728	.169	.491	.244		.051	.970	.356	.964	.750	.384	.161	.333	.013
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR23	Pearson Correlation	.322	.292	.127	.182	.478	.303	.332	1	.235	.203	.127	.377	.152	.214	.406	.667
	Sig. (2-tailed)	.059	.089	.466	.296	.004	.077	.051		.174	.241	.466	.026	.382	.216	.015	.000
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR24	Pearson Correlation	.112	-.023	.165	.225	.256	-.101	-.007	.235	1	.628	.449	.336	.148	.283	.068	.469
	Sig. (2-tailed)	.523	.898	.343	.194	.138	.563	.970	.174		.000	.007	.048	.397	.100	.696	.005
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR25	Pearson Correlation	.140	-.107	-.074	.348	.148	.139	.161	.203	.628	1	.446	.247	.419	.405	.045	.526
	Sig. (2-tailed)	.423	.539	.671	.041	.397	.426	.356	.241	.000		.007	.152	.012	.016	.797	.001
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR26	Pearson Correlation	-.031	.100	.085	.138	.403	-.046	-.008	.127	.449	.446	1	.247	.386	.341	.083	.447
	Sig. (2-tailed)	.861	.568	.627	.430	.016	.794	.964	.466	.007	.007		.152	.022	.045	.637	.007
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR27	Pearson Correlation	.054	.214	.168	.236	.124	.085	-.056	.377	.336	.247	.247	1	.258	.467	.286	.539
	Sig. (2-tailed)	.757	.217	.335	.172	.478	.628	.750	.026	.048	.152	.152		.135	.005	.096	.001
	N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35

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OLR28 Pearson Correlation	-.065	.165	-.030	.200	.283	.208	.152	.152	.148	.419	.386	.258	1	.475	.270	.511
Sig. (2-tailed)	.713	.343	.865	.249	.099	.230	.384	.382	.397	.012	.022	.135		.004	.117	.002
N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR29 Pearson Correlation	.149	.196	.126	.165	-.015	.244	.242	.214	.283	.405	.341	.467	.475	1	.528	.617
Sig. (2-tailed)	.393	.258	.471	.342	.931	.157	.161	.216	.100	.016	.045	.005	.004		.001	.000
N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
OLR30 Pearson Correlation	.179	.440	.314	.290	.123	.231	.169	.406	.068	.045	.083	.286	.270	.528	1	.591
Sig. (2-tailed)	.303	.008	.067	.091	.481	.181	.333	.015	.696	.797	.637	.096	.117	.001		.000
N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
TOLR Pearson Correlation	.414	.537	.340	.505	.436	.350	.418	.667	.469	.526	.447	.539	.511	.617	.591	1
Sig. (2-tailed)	.013	.001	.046	.002	.009	.039	.013	.000	.005	.001	.007	.001	.002	.000	.000	
N	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35

Reliability Test (SPSS 23) of Motivation Instrument

Research Title: "Online Learning Readiness, Motivation, and English Learning Achievement in Higher Education"

Motivation Reliability Statistics

Cronbach's Alpha	N of Items
.753	15

Reliability Test (SPSS 23) of Online Learning Readiness Instrument

OLR Reliability Statistics

Cronbach's Alpha	N of Items
.763	15