

**LAMPIRAN 4**  
**HASIL UJI VALIDITAS PRE-TEST 30 RESPONDEN**

*Correlations*

	p1	p2	p3	p4	p5	p6	p7	p8	p9	p10	p11	p12	p13	p14	p15	p16	p17	p18	p19	p20	p21	p22	p23	p24	p25	p26	p27	p28	p29	p30	Total	
p1	Pearson Correlation	1	.423	.179	.598**	.253	.132	.237	.212	.437	.393	.129	-.048	.367	.165	.022	-.037	.146	.132	.117	.297	.102	.298	.221	.237	.457	.221	.437	.146	.601**	.210	.444
	Sig. (2-tailed)		.020	.344	.000	.178	.487	.208	.262	.016	.032	.496	.802	.046	.385	.910	.848	.441	.487	.538	.111	.591	.109	.241	.207	.011	.241	.016	.441	.000	.265	.014
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p2	Pearson Correlation	.423	1	.379	.437	.423	.331	.433	.598**	.218	.357	.215	.570**	.151	.259	.215	.547**	.547**	.437	.372	.528**	.093	.596**	.448	.215	.668**	.448	.218	.547**	.453	.191	.684
	Sig. (2-tailed)	.020		.039	.016	.020	.074	.017	.000	.247	.053	.254	.001	.425	.168	.254	.002	.002	.016	.043	.003	.626	.001	.013	.254	.000	.013	.247	.002	.012	.313	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p3	Pearson Correlation	.179	.379	1	.130	.179	.130	.874**	.350	.165	.172	.241	.142	.224	.067	.120	.102	.306	.130	.109	.106	.063	.333	.254	.120	.156	.254	.165	.306	.171	.418	.403
	Sig. (2-tailed)	.344	.039		.493	.344	.493	.000	.058	.382	.364	.200	.455	.235	.724	.526	.591	.100	.493	.566	.577	.739	.072	.176	.526	.410	.176	.382	.100	.367	.022	.027
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p4	Pearson Correlation	.598**	.437	.130	1	.365	.364	.201	.306	.438	.410	.329	.283	.473**	.149	.094	.239	.339	.364	.405	.297	.198	.521**	.502**	.447	.366	.502**	.438	.339	.733**	.179	.635**
	Sig. (2-tailed)	.000	.016	.493		.047	.048	.286	.101	.016	.024	.076	.130	.008	.432	.621	.203	.067	.048	.026	.111	.294	.003	.005	.013	.047	.005	.016	.067	.000	.345	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p5	Pearson Correlation	.253	.423	.179	.365	1	.249	.237	.569**	.635**	.598**	.345	.459	.567**	.405	.452	.511**	.603**	.598**	.508**	.392	.442	.418	.584**	.345	.643**	.584**	.635**	.603**	.397	.423	.810**
	Sig. (2-tailed)	.178	.020	.344	.047		.185	.208	.001	.000	.000	.062	.011	.001	.026	.012	.004	.000	.000	.004	.032	.014	.022	.001	.062	.000	.001	.000	.000	.030	.020	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p6	Pearson Correlation	.132	.331	.130	.364	.249	1	.201	.306	.223	.075	.094	.190	.255	.149	.094	.339	.339	.237	.298	.297	.322	.130	.403	.799**	.163	.403	.223	.339	.289	.179	.475**
	Sig. (2-tailed)	.487	.074	.493	.048	.185		.286	.101	.237	.695	.621	.313	.174	.432	.621	.067	.067	.207	.109	.111	.083	.493	.027	.000	.390	.027	.237	.067	.122	.345	.008
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

p7	Pearson Correlation	.237	.433	.874**	.201	.237	.201	1	.400	.137	.212	.462**	.117	.075	-.005	.097	.144	.350	.070	.088	.271	.269	.471**	.229	.097	.116	.229	.137	.350	.241	.285	.438
	Sig. (2-tailed)	.208	.017	.000	.286	.208	.286		.029	.470	.261	.010	.536	.693	.981	.609	.447	.058	.713	.644	.148	.151	.009	.225	.609	.543	.225	.470	.058	.199	.127	.016
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p8	Pearson Correlation	.212	.598**	.350	.306	.569**	.306	.400	1	.201	.415	.469**	.384	.307	.339	.289	.581**	.963**	.501**	.262	.328	.370	.449	.337	.198	.538**	.337	.201	.963**	.588**	.265	.734**
	Sig. (2-tailed)	.262	.000	.058	.101	.001	.101	.029		.287	.023	.009	.036	.099	.067	.122	.001	.000	.005	.163	.077	.044	.013	.069	.293	.002	.069	.287	.000	.001	.157	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p9	Pearson Correlation	.437	.218	.165	.438**	.635**	.223	.137	.201	1	.395	.060	.075	.588**	.604**	.458	.068	.236	.545**	.415	.181	.388	.165	.500**	.358	.577**	.500**	1.000**	.236	.348	.319	.635**
	Sig. (2-tailed)	.016	.247	.382	.016	.000	.237	.470	.287		.031	.754	.692	.001	.000	.011	.723	.209	.002	.023	.338	.034	.382	.005	.052	.001	.005	0.000	.209	.059	.088	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p10	Pearson Correlation	.393	.357	.172	.410	.598**	.075	.212	.415	.395	1	.414	.176	.416	.212	.000	.175	.438	.298	.187	.425	.490**	.288	.276	.207	.492**	.276	.395	.438	.440	.188	.561
	Sig. (2-tailed)	.032	.053	.364	.024	.000	.695	.261	.023	.031		.023	.353	.022	.261	1.000	.354	.015	.109	.321	.019	.006	.125	.140	.273	.006	.140	.031	.015	.015	.320	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p11	Pearson Correlation	.129	.215	.241	.329	.345	.094	.462	.469**	.060	.414	1	.136	.000	.146	.348	.424	.516**	.329	.020	.268	.618**	.602**	.146	.130	.132	.146	.060	.516**	.247	-.022	.457
	Sig. (2-tailed)	.496	.254	.200	.076	.062	.621	.010	.009	.754	.023		.472	1.000	.442	.060	.020	.004	.076	.918	.152	.000	.000	.440	.492	.488	.440	.754	.004	.189	.910	.011
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p12	Pearson Correlation	-.048	.570**	.142	.283	.459**	.190	.117	.384	.075	.176	.136	1	.106	.232	.392	.853**	.419	.467**	.510**	.305	-.027	.519**	.572**	.222	.420	.572**	.075	.419	.298	.273	.574**
	Sig. (2-tailed)	.802	.001	.455	.130	.011	.313	.536	.036	.692	.353	.472		.579	.218	.032	.000	.021	.009	.004	.101	.888	.003	.001	.239	.021	.001	.692	.021	.110	.144	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

p13	Pearson Correlation	.367	.151	.224	.473**	.567**	.255	.075	.307	.586**	.416	.000	.106	1	.414	.303	.000	.342	.473**	.366	-.059	.106	0.000	.453	.404	.437	.453	.586**	.342	.477**	.667**	.583
	Sig. (2-tailed)	.046	.425	.235	.008	.001	.174	.693	.099	.001	.022	1.000	.579	.023	.104	1.000	.064	.008	.047	.756	.576	1.000	.012	.027	.016	.012	.001	.064	.008	.000	.001	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p14	Pearson Correlation	.165	.259	.067	.149	.405	.149	-.005	.339	.604**	.212	.146	.232	.414	1	.753**	.268	.371	.806**	.242	.014	.243	.202	.351	.146	.410	.351	.604**	.371	.218	.237	.538**
	Sig. (2-tailed)	.385	.168	.724	.432	.026	.432	.981	.067	.000	.261	.442	.218	.023	.000	.153	.044	.000	.197	.940	.196	.285	.057	.442	.025	.057	.000	.044	.247	.208	.002	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p15	Pearson Correlation	.022	.215	.120	.094	.452	.094	.097	.289	.458**	.000	.348	.392	.303	.753**	1	.516**	.332	.799	.414	-.019	.160	.361	.513**	.130	.320	.513**	.458**	.332	.041	.302	.548**
	Sig. (2-tailed)	.910	.254	.526	.621	.012	.621	.609	.122	.011	1.000	.060	.032	.104	.000	.004	.073	.000	.023	.920	.398	.050	.004	.492	.085	.004	.011	.073	.829	.105	.002	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p16	Pearson Correlation	-.037	.547**	.102	.239	.511**	.339	.144	.581**	.068	.175	.424	.853**	.000	.268	.516**	1	.609**	.538**	.468**	.357	.213	.612**	.528**	.332	.414	.528**	.068	.609**	.279	.128	.642**
	Sig. (2-tailed)	.848	.002	.591	.203	.004	.067	.447	.001	.723	.354	.020	.000	1.000	.153	.004	.000	.002	.009	.053	.257	.000	.003	.073	.023	.003	.723	.000	.136	.501	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p17	Pearson Correlation	.146	.547**	.306	.339	.603**	.339	.350	.963**	.236	.438	.516**	.419	.342	.371	.332	.609**	1	.538**	.301	.357	.407	.408	.373	.240	.494**	.373	.236	1.000**	.540**	.311	.758**
	Sig. (2-tailed)	.441	.002	.100	.067	.000	.067	.058	.000	.209	.015	.004	.021	.064	.044	.073	.000	.002	.106	.053	.025	.025	.043	.202	.006	.043	.209	0.000	.002	.095	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p18	Pearson Correlation	.132	.437	.130	.364	.598**	.237	.070	.501	.545**	.298	.329	.467**	.473**	.806**	.799	.538**	.538**	1	.405	.193	.322	.391	.502**	.329	.569**	.502**	.545**	.538**	.289	.295	.733**
	Sig. (2-tailed)	.487	.016	.493	.048	.000	.207	.713	.005	.002	.109	.076	.009	.008	.000	.000	.002	.002	.026	.306	.083	.033	.005	.076	.001	.005	.002	.002	.122	.113	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	

p19	Pearson Correlation	.117	.372	.109	.405	.508	.298	.088	.262	.415	.187	.020	.510	.366	.242	.414	.468	.301	.405	1	.156	-.166	.436	.797	.315	.290	.797	.415	.301	.317	.273	.595
	Sig. (2-tailed)	.538	.043	.566	.026	.004	.109	.644	.163	.023	.321	.918	.004	.047	.197	.023	.009	.106	.026		.410	.381	.016	.000	.090	.120	.000	.023	.106	.088	.144	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p20	Pearson Correlation	.297	.528	.106	.297	.392	.297	.271	.328	.181	.425	.268	.305	-.059	.014	-.019	.357	.357	.193	.156	1	.363	.318	.167	.268	.298	.167	.181	.357	.235	-.044	.442
	Sig. (2-tailed)	.111	.003	.577	.111	.032	.111	.148	.077	.338	.019	.152	.101	.756	.940	.920	.053	.053	.306	.410		.049	.087	.379	.152	.110	.379	.338	.053	.211	.816	.015
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p21	Pearson Correlation	.102	.093	.063	.198	.442	.322	.269	.370	.388	.490	.618	-.027	.106	.243	.160	.213	.407	.322	-.166	.363	1	.190	-.029	.275	.327	-.029	.388	.407	.249	.011	.412
	Sig. (2-tailed)	.591	.626	.739	.294	.014	.083	.151	.044	.034	.006	.000	.888	.576	.196	.398	.257	.025	.083	.381	.049		.314	.879	.142	.078	.879	.034	.025	.185	.953	.024
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p22	Pearson Correlation	.298	.596	.333	.521	.418	.130	.471	.449	.165	.286	.602	.519	0.000	.202	.361	.612	.408	.391	.436	.318	.190	1	.558	.120	.260	.558	.165	.408	.512	.060	.623
	Sig. (2-tailed)	.109	.001	.072	.003	.022	.493	.009	.013	.382	.125	.000	.003	1.000	.285	.050	.000	.025	.033	.016	.087	.314		.001	.526	.165	.001	.382	.025	.004	.754	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p23	Pearson Correlation	.221	.448	.254	.502	.584	.403	.229	.337	.500	.276	.146	.572	.453	.351	.513	.528	.373	.502	.797	.167	-.029	.558	1	.421	.372	1.000	.500	.373	.407	.384	.742
	Sig. (2-tailed)	.241	.013	.176	.005	.001	.027	.225	.069	.005	.140	.440	.001	.012	.057	.004	.003	.043	.005	.000	.379	.879	.001		.020	.043	0.000	.005	.043	.026	.036	.000
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p24	Pearson Correlation	.237	.215	.120	.447	.345	.799	.097	.198	.358	.207	.130	.222	.404	.146	.130	.332	.240	.329	.315	.268	.275	.120	.421	1	.226	.421	.358	.240	.247	.302	.508
	Sig. (2-tailed)	.207	.254	.526	.013	.062	.000	.609	.293	.052	.273	.492	.239	.027	.442	.492	.073	.202	.076	.090	.152	.142	.526	.020		.231	.020	.052	.202	.189	.105	.004
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

p25	Pearson Correlation	.457	.648	.156	.366	.643	.163	.116	.538	.577	.492	.132	.420	.437	.410	.320	.414	.494	.569	.290	.298	.327	.260	.372	.226	1	.372	.577	.494	.382	.196	.677
	Sig. (2-tailed)	.011	.000	.410	.047	.000	.390	.543	.002	.001	.006	.488	.021	.016	.025	.085	.023	.006	.001	.120	.110	.078	.165	.043	.231	.043	.001	.006	.037	.300	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
p26	Pearson Correlation	.221	.448	.254	.502	.584	.403	.229	.337	.500	.276	.146	.572	.453	.351	.513	.528	.373	.502	.797	.167	-.029	.558	1.000	.421	.372	1	.500	.373	.407	.384	.742
	Sig. (2-tailed)	.241	.013	.176	.005	.001	.027	.225	.069	.005	.140	.440	.001	.012	.057	.004	.003	.043	.005	.000	.379	.879	.001	0.000	.020	.043	.005	.043	.026	.036	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p27	Pearson Correlation	.437	.218	.165	.438	.635	.223	.137	.201	1.000	.395	.060	.075	.586	.604	.458	.068	.236	.545	.415	.181	.388	.165	.500	.358	.577	.500	1	.236	.348	.319	.635
	Sig. (2-tailed)	.016	.247	.382	.016	.000	.237	.470	.287	0.000	.031	.754	.692	.001	.000	.011	.723	.209	.002	.023	.338	.034	.382	.005	.052	.001	.005	.209	.059	.086	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p28	Pearson Correlation	.146	.547	.306	.339	.603	.339	.350	.963	.236	.438	.516	.419	.342	.371	.332	.609	1.000	.538	.301	.357	.407	.408	.373	.240	.494	.373	.236	1	.540	.311	.758
	Sig. (2-tailed)	.441	.002	.100	.067	.000	.067	.058	.000	.209	.015	.004	.021	.064	.044	.073	.000	0.000	.002	.106	.053	.025	.025	.043	.202	.006	.043	.209	.002	.095	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p29	Pearson Correlation	.601	.453	.171	.733	.397	.289	.241	.588	.348	.440	.247	.298	.477	.218	.041	.279	.540	.289	.317	.235	.249	.512	.407	.247	.382	.407	.348	.540	1	.316	.649
	Sig. (2-tailed)	.000	.012	.367	.000	.030	.122	.199	.001	.059	.015	.189	.110	.008	.247	.829	.136	.002	.122	.088	.211	.185	.004	.026	.189	.037	.026	.059	.002	.089	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p30	Pearson Correlation	.210	.191	.418	.179	.423	.179	.285	.265	.319	.188	-.022	.273	.667	.237	.302	.128	.311	.295	.273	-.044	.011	.060	.384	.302	.196	.384	.319	.311	.316	1	.479
	Sig. (2-tailed)	.265	.313	.022	.345	.020	.345	.127	.157	.086	.320	.910	.144	.000	.208	.105	.501	.095	.113	.144	.816	.953	.754	.036	.105	.300	.036	.086	.095	.089	.007	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Total	Pearson Correlation	.444	.684	.403	.635	.810	.475	.438	.734	.635	.561	.457	.574	.583	.538	.548	.642	.758	.733	.595	.442	.412	.623	.742	.508	.677	.742	.635	.758	.649	.479	1
	Sig. (2-tailed)	.014	.000	.027	.000	.000	.008	.016	.000	.000	.001	.011	.001	.001	.002	.002	.000	.000	.000	.001	.015	.024	.000	.000	.004	.000	.000	.000	.000	.007	.000	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30