

Elektronisches Supplement 6. Analyse der Faktoren des Inno-Lehre

(IL) Tabelle E1. Bivariate Korrelation der IL-Subskalen

Skala	1	2	3	4	5	6	7	8	9	10	11	12
1	1.0											
2	.51**	1.0										
3	.58**	.48**	1.0									
4	.62**	.49**	.54**	1.0								
	(Modell C)											
5	.48**	.40**	.38**	.41**	1.0							
6	.56**	.45**	.49**	.51**	.54**	1.0						
7	.63**	.42**	.43**	.53**	.46**	.55**	1.0					
	(Modell D)											
8	.44**	.39**	.46**	.43**	.44**	.49**	.41**	1.0				
9	.28**	.30**	.24**	.35**	.25**	.22**	.20**	.25**	1.0			
10	.21**	.29**	.14**	.22**	.23**	.20**	.15**	.15**	.04	1.0		
11	.46**	.52**	.42**	.46**	.45**	.42**	.36**	.35**	.24**	.33**	1.0	
12	.62**	.51**	.50**	.73**	.38**	.51**	.49**	.41**	.35**	.26**	.40**	1.0
	(Modell E)			(Modell F)								

Anmerkungen: Sekundär-Stichprobe ($N = 295$); * $p \leq .05$., ** $p \leq .01$., *** $p \leq .001$; Listenweise Fallausschluss; Einseitig getestet mit Spearman- ρ .

Tabelle E2. Latente Faktorkorrelationen der IL Subskalen

Skala	1	2	3	4	5	6	7	8	9	10	11	12
1	1.0											
2	.65*** (Modell G)	1.0										
3	.81*** (Modell H)	.63*** (Modell K)	1.0									
4	.82*** (Modell C)	.64*** (Modell L)	.61*** (Modell Q)	1.0								
5	.58***	.45***	.52***	.45***	1.0							
6	.78*** (Modell I)	.67*** (Modell M)	.73*** (Modell R)	.62** (Modell V)	.78*** (Modell Y)	1.0						
7	.84*** (Modell D)	.60*** (Modell N)	.61*** (Modell S)	.65*** (Modell W)	.61*** (Modell Z)	.77*** (Modell AB)	1.0					
8	.50***	.44***	.51***	.46***	.48***	.60*** (Modell AC)	.45***	1.0				
9	.38***	.38***	.29**	.40***	.31***	.33***	.28**	.28**	1.0			
10	.32***	.35***	.26**	.34***	.33***	.35***	.25**	.17	.036	1.0		
11	.65*** (Modell J)	.63*** (Modell O)	.60*** (Modell T)	.66*** (Modell X)	.68*** (Modell AA)	.60*** (Modell AD)	.55***	.42***	.28**	.50***	1.0	
12	.81*** (Modell E)	.66*** (Modell P)	.61*** (Modell U)	.85*** (Modell F)	.47***	.71*** (Modell AE)	.67*** (Modell AF)	.50***	.46***	.37***	.63*** (Modell AG)	1.0

Anmerkungen: Latente Faktorkorrelationen. * $p \leq .05$, ** $p \leq .01$, *** $p \leq .001$.

Tabelle E3. Model-Fit Berechnungen

Modell	Anzahl an	χ^2	p-Wert χ^2	df	χ^2/df	CFI	RMSEA	SRMR	BIC
A	1	1 235.650	.000	464	2.66	0.729	0.085	0.075	19 519.219
B	12	434.974	.098	398	1.09	0.987	0.020	0.038	18 929.239
B ohne UF	11	379.529	.133	350	1.08	0.989	0.019	0.038	17 113.766
B ohne REFL	11	362.586	.059	322	1.13	0.983	0.023	0.039	16 841.162
B ohne UF ohne REFL	10	310.039*	.098	288	1.08	0.987	0.022	0.039	15 539.374
C	11	486.780	.0048	409	1.190	0.973	0.029	0.041	18 454.284
C ohne UF	10	430.682	.0061	360	1.196	0.974	0.029	0.042	17 154.583
C ohne REFL	10	413.861	.0015	332	1.247	0.967	0.033	0.042	16 881.079
C ohne UF ohne REFL	9	360.318	.0024	288	1.251	0.969	0.033	0.043	15 581.264
D	11	467.992	.023	409	1.144	0.979	0.025	0.040	18 429.529
D ohne UF	10	411.733	.0309	360	1.144	0.981	0.025	0.040	17 129.508
D ohne REFL	10	394.268	.0106	332	1.188	0.975	0.028	0.041	16 855.751
D ohne UF ohne REFL	9	340.938	.0174	288	1.184	0.977	0.028	0.042	15 555.949
E	11	488.430	.0042	409	1.194	0.972	0.029	0.042	18 454.495
E ohne UF	10	417.563	.020	360	1.160	0.979	0.026	0.041	17 138.724
F	11	466.448	.0259	409	1.140	0.980	0.025	0.038	18 428.625
F ohne UF	10	410.027	.0352	360	1.139	0.981	0.025	0.039	17 128.083
G	11	525.049	.0001	409	1.284	0.959	0.035	0.043	18 496.545
G ohne UFL	10	467.752	.0001	360	1.299	0.960	0.036	0.044	17 196.193
G ohne REFL	10	453.069	.0000	332	1.365	0.951	0.040	0.045	16 924.229
G ohne UF ohne REFL	9	398.359	.0000	288	1.383	0.952	0.046	0.041	15 624.058
H	11	473.526	.0150	409	1.158	0.977	0.026	0.040	18 438.407
H ohne UF	10	417.563	.0195	332	1.258	0.979	0.026	0.041	17 138.724
H ohne REFL	10	398.674	.0070	360	1.107	0.973	0.029	0.042	16 863.267
H ohne UF ohne REFL	9	345.401	.0114	288	1.199	0.975	0.029	0.042	15 563.595
I	11	472.760	.0159	409	1.156	0.978	0.026	0.041	18 434.883
I ohne UF	10	433.832	.0046	332	1.307	0.973	0.030	0.042	17 156.780
I ohne REFL	10	400.627	.0058	360	1.113	0.972	0.030	0.043	16 862.367
I ohne UF ohne REFL	9	347.120	.0096	288	1.205	0.974	0.030	0.044	15 562.814
J	11	496.291	.0020	409	1.213	0.969	0.030	0.042	18 463.419
J ohne UF	10	433.832	.0046	360	1.205	0.973	0.030	0.042	17 156.780
J ohne REFL	10	423.199	.0005	332	1.275	0.963	0.034	0.044	16 890.103
J ohne UF ohne REFL	9	389.340	.0001	288	1.352	0.956	0.039	0.045	15 614.366
K	11	518.549	.0002	409	1.268	0.961	0.034	0.043	18 488.892
K ohne UF	10	461.419	.0002	332	1.390	0.962	0.035	0.044	17 188.610
K ohne REFL	10	443.986	.0000	360	1.233	0.954	0.038	0.045	16 914.699

K ohne UF ohne REFL	9	389.340	.0001	288	1.352	0.956	0.039	0.045	15 614.366
L	11	541.437	.0000	409	1.324	0.953	0.037	0.043	18 514.878
L ohne UF	10	484.041	.0000	332	1.458	0.954	0.039	0.044	17 214.327
L ohne REFL	10	466.107	.0000	360	1.295	0.945	0.042	0.044	16 939.075
L ohne UF ohne REFL	9	411.524	.0000	288	1.429	0.946	0.045	0.043	15 638.802
M	11	513.005	.0003	409	1.254	0.963	0.033	0.046	18 478.069
M ohne UF	10	456.038	.0004	332	1.374	0.964	0.034	0.047	17 177.845
M ohne REFL	10	440.721	.0001	360	1.224	0.956	0.038	0.048	16 905.500
M ohne UF ohne REFL	9	386.363	.0001	288	1.342	0.957	0.038	0.050	15 605.480
N	11	540.792	.0000	409	1.322	0.954	0.037	0.044	18 512.994
N ohne UF	10	482.640	.0000	332	1.454	0.955	0.038	0.045	17 211.961
N ohne REFL	10	467.289	.0000	360	1.298	0.945	0.042	0.047	16 939.539
N ohne UF ohne REFL	9	411.867	.0000	288	1.430	0.946	0.043	0.047	15 638.709
O	11	506.149	.0007	409	1.238	0.966	0.032	0.043	18 472.758
O ohne UF	10	445.824	.0014	332	1.343	0.968	0.032	0.044	17 168.339
O ohne REFL	10	432.851	.0002	360	1.202	0.959	0.036	0.045	16 899.921
O ohne UF ohne REFL	9	375.210	.0004	288	1.303	0.962	0.036	0.046	15 595.538
P	11	531.583	.0000	409	1.300	0.957	0.036	0.043	18 501.573
P ohne UF	10	474.656	.0000	332	1.430	0.958	0.037	0.044	17 201.560
Q	11	523.880	.0001	409	1.281	0.960	0.035	0.044	18 496.017
Q ohne UF	10	467.269	.0001	332	1.407	0.960	0.036	0.045	17 196.298
Q ohne REFL	10	442.873	.0000	360	1.230	0.955	0.038	0.044	16 914.359
Q ohne UF ohne REFL	9	388.467	.0001	288	1.349	0.956	0.039	0.045	15 614.240
R	11	478.396	.0101	409	1.170	0.976	0.027	0.041	18 442.067
R ohne UF	10	422.184	.0132	332	1.272	0.977	0.027	0.042	17 142.069
R ohne REFL	10	403.562	.0043	360	1.121	0.971	0.031	0.042	16 867.178
R ohne UF ohne REFL	9	349.937	.0073	288	1.215	0.973	0.031	0.043	15 567.197
S	11	495.876	.0021	409	1.212	0.969	0.030	0.041	18 463.116
S ohne UF	10	439.304	.0027	332	1.323	0.971	0.031	0.042	17 163.053
S ohne REFL	10	422.679	.0005	360	1.174	0.963	0.034	0.043	16 889.489
S ohne UF ohne REFL	9	368.967	.0009	288	1.281	0.965	0.035	0.044	15 589.737
T	11	504.006	.0009	409	1.232	0.967	0.032	0.042	18 471.131
T ohne UF	10	440.401	.0024	332	1.327	0.970	0.031	0.043	17 163.346
T ohne REFL	10	431.370	.0002	360	1.198	0.959	0.036	0.044	16 898.283
T ohne UF ohne REFL	9	370.005	.0008	288	1.285	0.964	0.035	0.044	15 590.123
U	11	523.473	.0001	409	1.280	0.960	0.035	0.044	18 495.871
U ohne UF	10	466.088	.0001	332	1.404	0.961	0.036	0.045	17 195.270
V	11	520.101	.0002	409	1.272	0.961	0.034	0.046	18 488.618
V ohne UF	10	463.414	.0002	332	1.396	0.962	0.035	0.047	17 188.652

V ohne REFL	10	449.372	.0000	360	1.248	0.952	0.039	0.048	16 917.605
V ohne UF ohne REFL	9	394.943	.0000	288	1.371	0.954	0.040	0.049	15 617.439
X	11	525.321	.0001	409	1.284	0.959	0.035	0.044	18 498.077
X ohne UF	10	468.310	.0001	332	1.411	0.960	0.036	0.045	17 197.906
X ohne REFL	10	449.361	.0000	360	1.248	0.952	0.039	0.045	16 921.115
X ohne UF ohne REFL	9	394.715	.0000	288	1.371	0.954	0.040	0.045	15 620.783
Y	11	505.312	.0008	409	1.235	0.966	0.032	0.043	18 471.499
Y ohne UF	10	441.999	.0020	332	1.331	0.970	0.031	0.043	17 163.690
Y ohne REFL	10	431.023	.0002	360	1.197	0.960	0.036	0.044	16 896.677
Y ohne UF ohne REFL	9	371.290	.0007	288	1.289	0.964	0.035	0.045	15 589.944
Z	11	486.680	.0049	409	1.190	0.973	0.029	0.047	18 449.731
Z ohne UF	10	430.317	.0064	332	1.296	0.974	0.029	0.049	17 149.684
Z ohne REFL	10	410.998	.0020	360	1.142	0.968	0.032	0.048	16 873.666
Z ohne UF ohne REFL	9	357.438	.0033	288	1.241	0.970	0.032	0.050	15 573.923
AA	11	552.868	.0000	409	1.352	0.949	0.039	0.048	18 525.036
AA ohne UF	10	494.677	.0000	332	1.490	0.950	0.040	0.050	17 223.760
AA ohne REFL	10	477.842	.0000	360	1.327	0.940	0.044	0.050	16 949.658
AA ohne UF ohne	9	422.659	.0000	288	1.468	0.942	0.045	0.051	15 648.891
AB	11	530.004	.0000	409	1.296	0.957	0.036	0.052	18 498.307
AB ohne UF	10	467.473	.0001	360	1.299	0.960	0.036	0.054	17 192.338
AB ohne REFL	10	456.183	.0000	332	1.374	0.949	0.040	0.053	16 924.669
AB_ohne UF_ohne	9	395.652	.0000	288	1.374	0.953	0.040	0.055	15 618.130
AC	11	468.437	.0223	409	1.145	0.979	0.025	0.040	18 431.608
AC ohne UF	10	412.094	.0301	332	1.241	0.981	0.025	0.041	17 131.465
AC ohne REFL	10	394.893	.0100	360	1.097	0.974	0.029	0.042	16 857.898
AC ohne UF ohne	9	341.231	.0169	288	1.185	0.977	0.028	0.042	15 557.847
AD	11	542.821	.0000	409	1.327	0.953	0.038	0.055	18 510.277
AD ohne UF	10	486.26	.0000	360	1.351	0.953	0.039	0.057	17 210.390
AD ohne REFL	10	468.437	.0000	332	1.411	0.944	0.042	0.058	16 935.927
AD ohne UF ohne	9	414.335	.0000	288	1.439	0.945	0.044	0.060	15 636.121
AE	11	479.779	.0089	409	1.173	0.975	0.027	0.041	18 442.957
AE ohne UF	10	420.005	.0159	360	1.167	0.978	0.027	0.041	17 138.932
AE ohne REFL	10	406.902	.0031	332	1.226	0.969	0.031	0.043	16 869.957
AE ohne UF ohne REFL	9	350.029	.0072	288	1.215	0.973	0.031	0.043	15 566.319
AF	11	510.265	.0005	409	1.248	0.964	0.033	0.047	18 476.377
AF ohne UF	10	453.626	.0006	360	1.260	0.965	0.034	0.048	17 176.291
AF ohne REFL	11	521.606	.0001	409	1.275	0.960	0.035	0.044	18 489.860
AF ohne UF ohne REFL	10	463.564	.0002	360	1.288	0.962	0.035	0.044	17 188.629
AG	11	508.167	.0006	409	1.242	0.965	0.032	0.043	18 474.032

AG ohne UF	10	447.276	.0012	360	1.242	0.968	0.032	0.044	17 169.309
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Anmerkungen: KFA in der Sekundär-Stichprobe berechnet, Modell A = Gesamtfaktoren-Modell, Model B = 12-faktorielles Modell. df = Freiheitsgrade, CFI = comparative fitindex, RMSEA = rootmean square error of approximation, SRMR = standardized root mean residual, BIC = Bayesian Information Criterion.