

Only items after 2. reduction were used in the following analysis

Lineare Regression Performance satisfaction - Teaching Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.193	0.0371	0.0275	3.86	2	200	0.023
2	0.480	0.2305	0.2109	11.80	5	197	<.001

Modellvergleiche

Vergleich						
Modell	Modell	ΔR ²	F	df1	df2	p
1	- 2	0.193	16.5	3	197	<.001

Modellspezifische Ergebnisse Model 1 Model 2

Modellkoeffizienten - performance_satisfaction

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	3.7633	0.20741	18.145	<.001			
occup_exp_in_years	0.0263	0.00948	2.777	0.006	0.1929	0.0559	0.330
gender	-0.0278	0.16405	-0.170	0.866	-0.0118	-0.1488	0.125

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00455	0.00168	0.0112	2.63e-6	0.132

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.00	0.998
gender	1.00	0.998

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.891	<.001

Q-Q-Diagramm

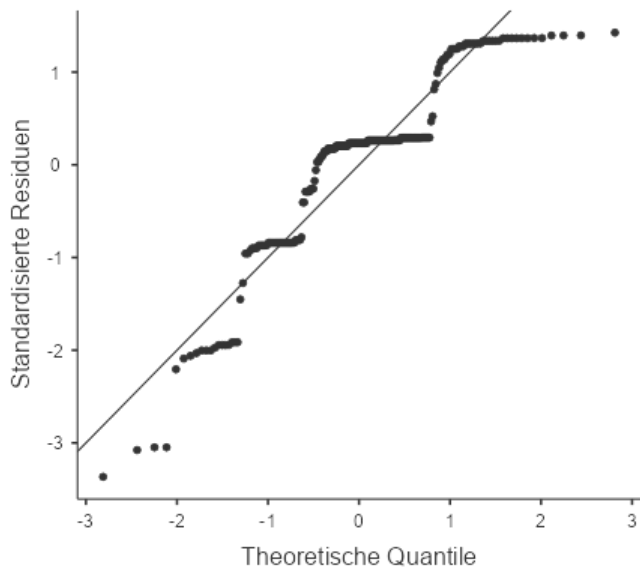
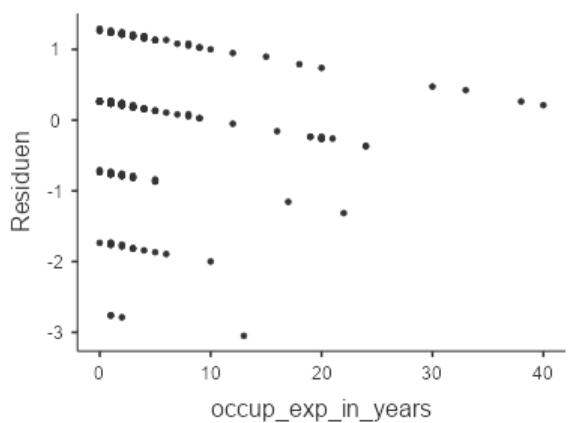
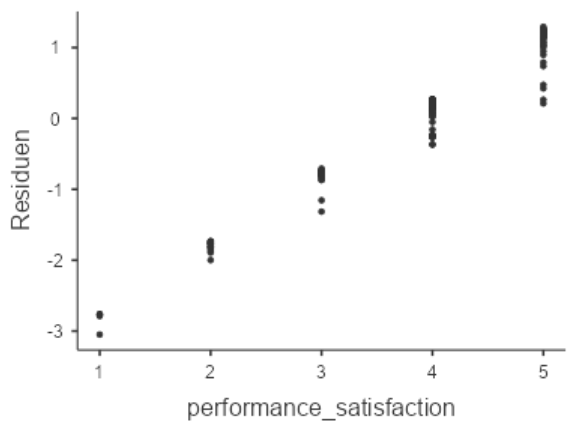
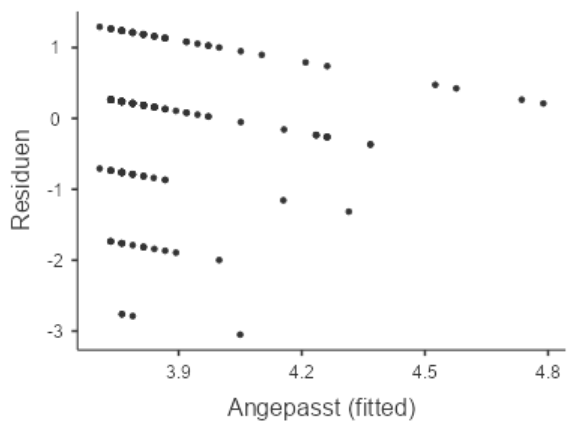
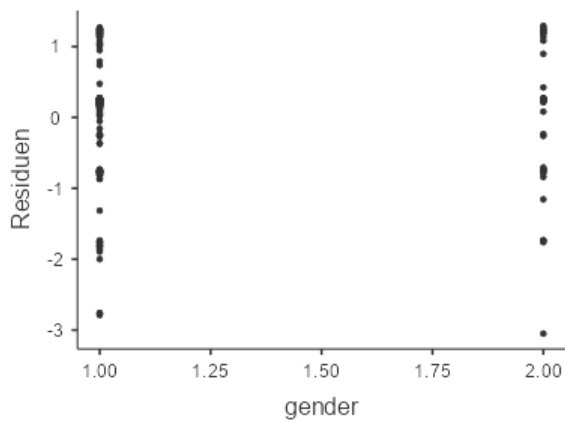


Diagramme der Residuen





Modellkoeffizienten - performance_satisfaction

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.1529	0.56447	0.271	0.787			
occup_exp_in_years	0.0193	0.00867	2.226	0.027	0.1415	0.0162	0.267
gender	0.0323	0.14836	0.218	0.828	0.0137	-0.1102	0.138
U_PL	-0.0234	0.20058	-0.117	0.907	-0.0133	-0.2379	0.211
U_MO	0.3681	0.22877	1.609	0.109	0.1859	-0.0420	0.414
U_RE	0.5428	0.18793	2.888	0.004	0.2973	0.0943	0.500

Zusammenfassung der Daten

values should not exceed > 1, Max 0,154 --> criteria fulfilled

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00660	0.00135	0.0165	1.57e-8	0.154

Überprüfung der Voraussetzungen

VIF should not exceed 10, assumption check fulfilled

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.03	0.967
gender	1.01	0.990
U_PL	3.32	0.301
U_MO	3.42	0.293
U_RE	2.71	0.369

[4]

H0= no normal distribution; assumption check NOT fulfilled BUT: With very large samples even small and trivial deviations from the normal distribution (which would not trigger any problems at all in the hypothesis tests) become significant. This is why a visual check is needed.

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.976	0.002

assumption met

Q-Q-Diagramm

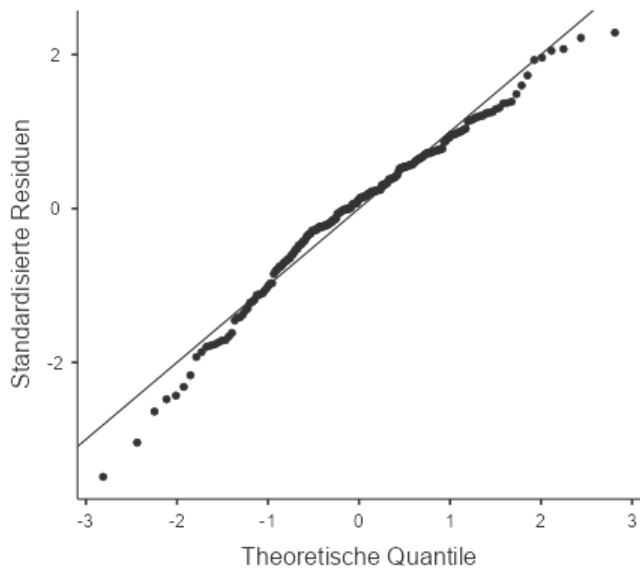
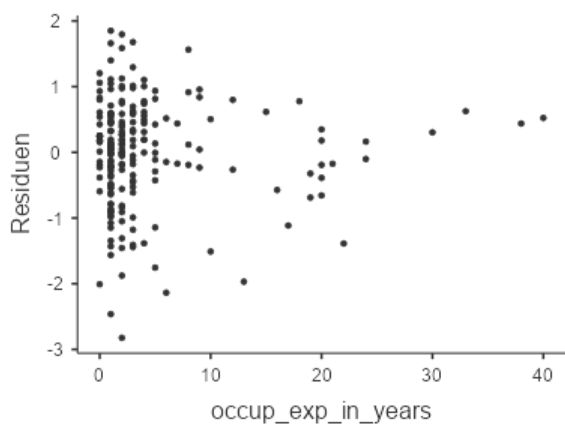
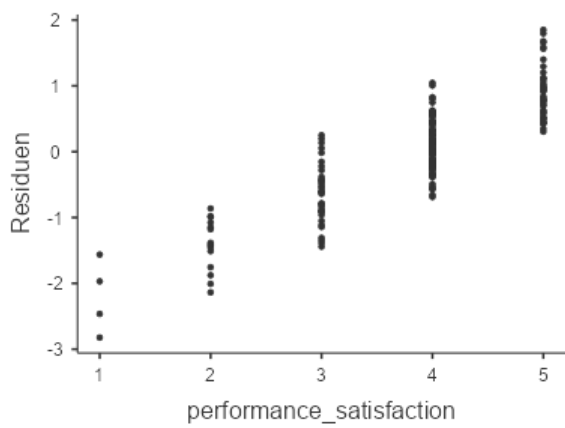
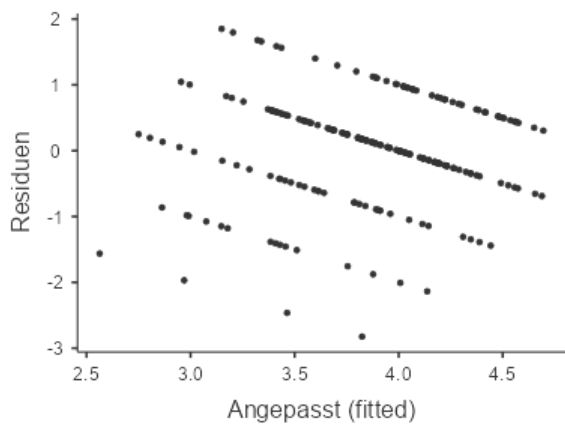
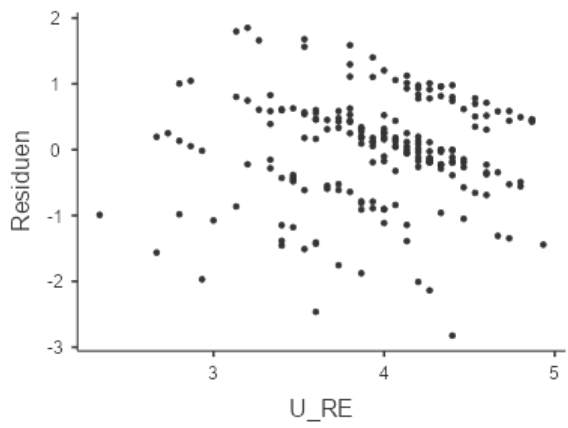
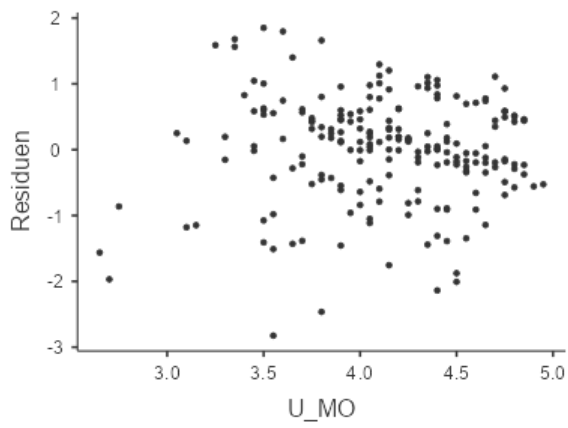
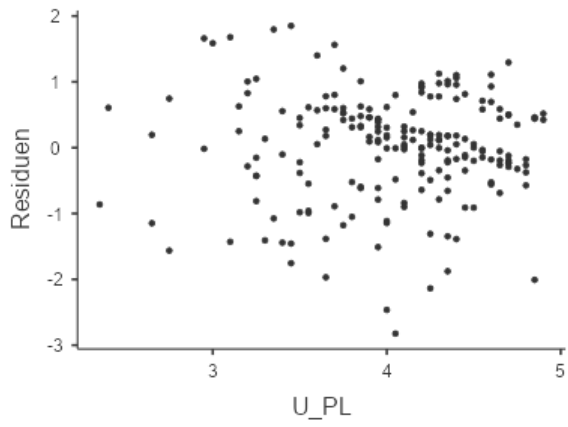
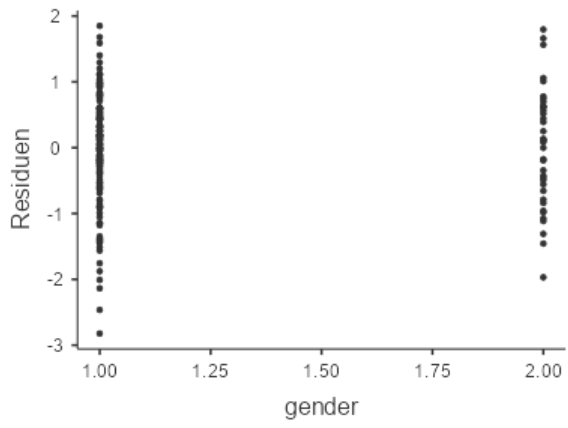


Diagramme der Residuen





Lineare Regression Performance satisfaction - Teaching Subscales -no gender/occup

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.487	0.237	0.228	26.0	3	251	< .001

Modellkoeffizienten - performance_satisfaction

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.0429	0.441	0.0973	0.923			
U_MO	0.3279	0.205	1.6009	0.111	0.1719	-0.0396	0.383
U_RE	0.5237	0.171	3.0706	0.002	0.2918	0.1046	0.479
U_PL	0.0949	0.181	0.5240	0.601	0.0555	-0.1530	0.264

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00551	0.00107	0.0146	9.13e-7	0.154

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
U_MO	3.80	0.264
U_RE	2.97	0.337
U_PL	3.68	0.271

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.984	0.006

Q-Q-Diagramm

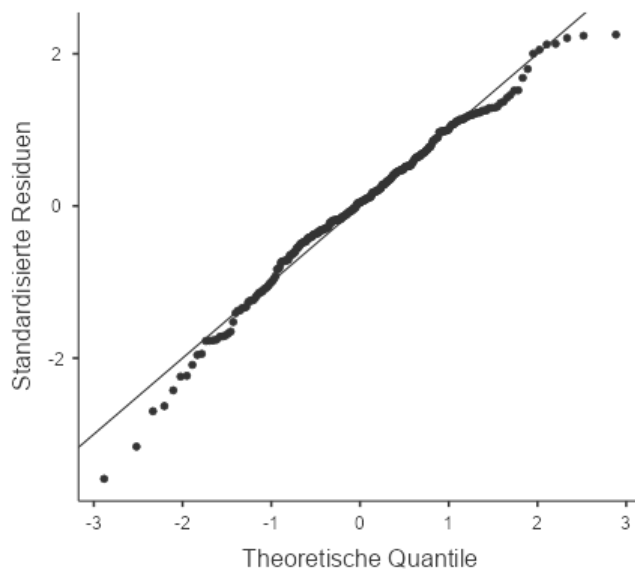
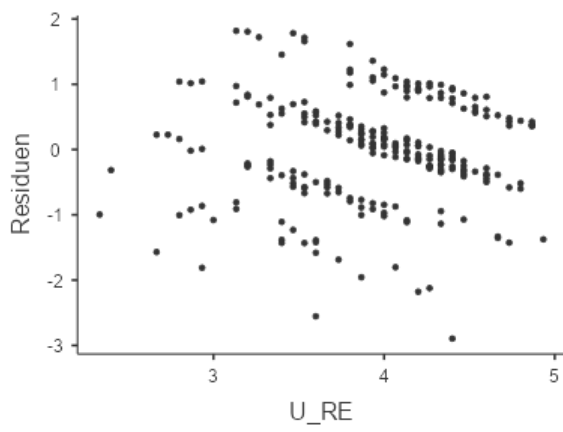
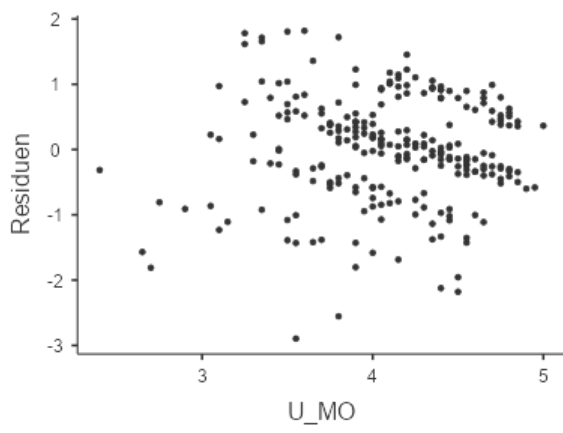
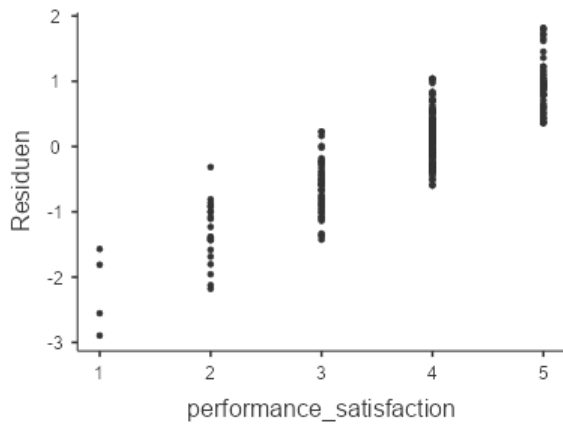
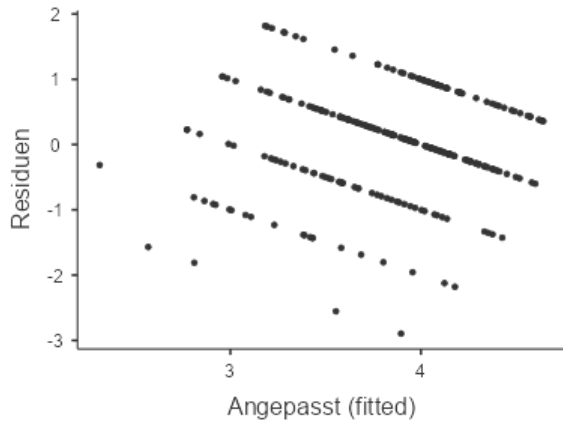
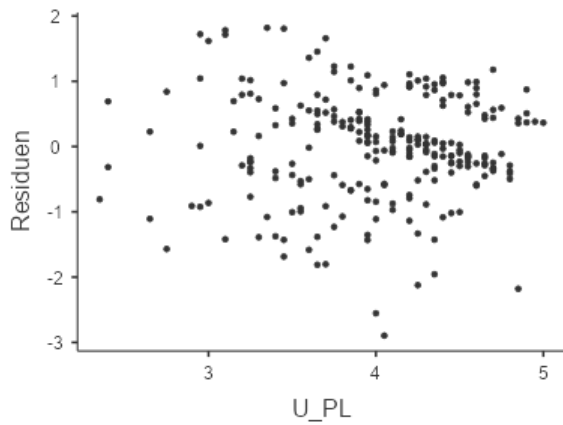


Diagramme der Residuen





Lineare Regression Work motivation - Motivation Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.204	0.0418	0.0322	4.36	2	200	0.014
2	0.491	0.2416	0.2223	12.55	5	197	<.001

Modellvergleiche

Vergleich		ΔR ²	F	df1	df2	p
Modell	Modell					
1	- 2	0.200	17.3	3	197	<.001

Modellspezifische Ergebnisse Model 1 Model 2

Modellkoeffizienten - work_motivation - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	3.0634	0.2676	11.447	<.001			
occup_exp_in_years	0.0337	0.0122	2.755	0.006	0.1909	0.0543	0.328
gender	0.1981	0.2117	0.936	0.351	0.0648	-0.0718	0.201

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00419	0.00218	0.00589	8.70e-8	0.0447

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.00	0.998
gender	1.00	0.998

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.940	< .001

Q-Q-Diagramm

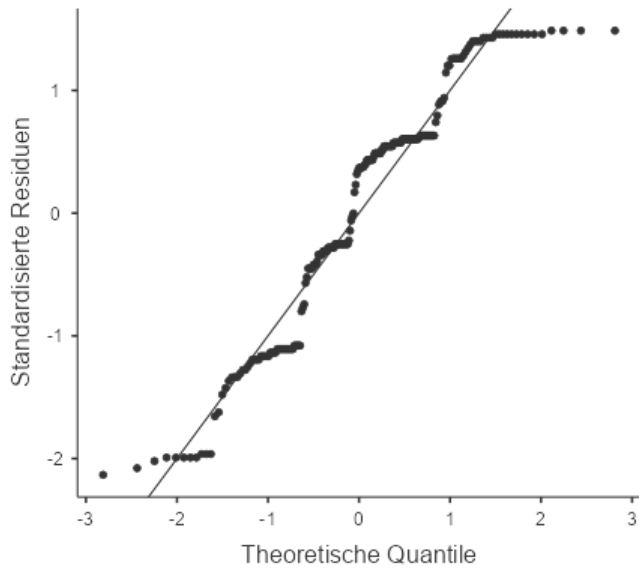
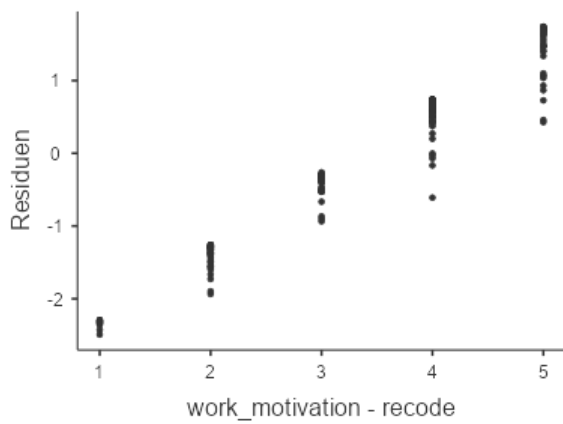
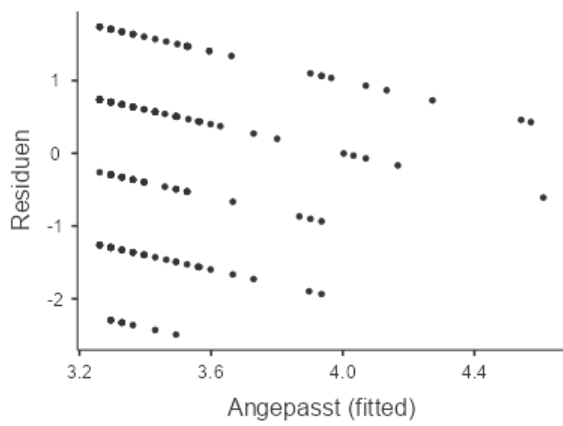
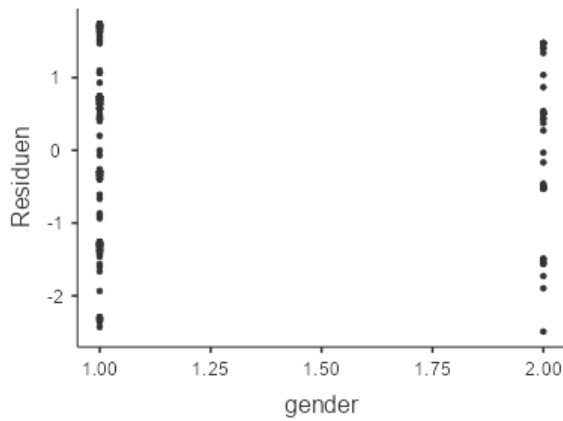
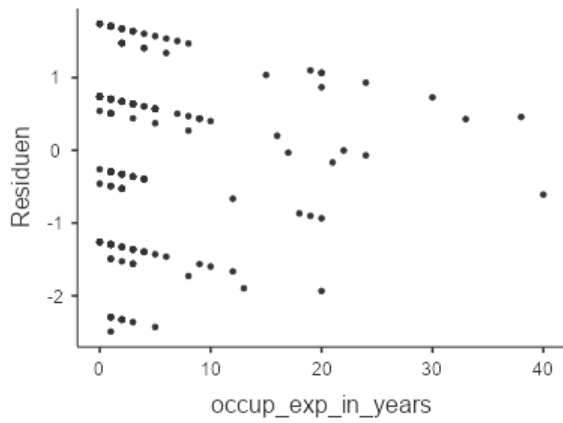


Diagramme der Residuen





Modellkoeffizienten - work_motivation - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.8752	0.4646	1.884	0.061			
occup_exp_in_years	0.0324	0.0114	2.838	0.005	0.1835	0.0560	0.3110
gender	0.2186	0.1906	1.147	0.253	0.0716	-0.0515	0.1946
M_PL	0.1758	0.2618	0.671	0.503	0.1079	-0.2089	0.4247
M_MO	0.8909	0.2848	3.129	0.002	0.5361	0.1982	0.8740
M_RE	-0.4233	0.2446	-1.731	0.085	-0.2327	-0.4979	0.0325

Zusammenfassung der Daten

values should not exceed > 1, Max 0,09 --> criteria fulfilled

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00565	0.00224	0.0115	2.22e-8	0.0923

Überprüfung der Voraussetzungen

VIF should not exceed 10, assumption check fulfilled

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.09	0.921
gender	1.01	0.989
M_PL	6.70	0.149
M_MO	7.63	0.131
M_RE	4.70	0.213

H0= no normal distribution; assumption check fulfilled

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.991	0.219

assumption met

Q-Q-Diagramm

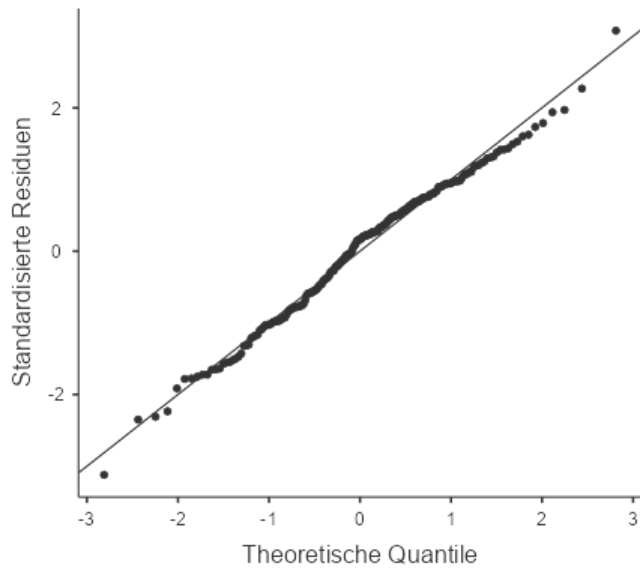
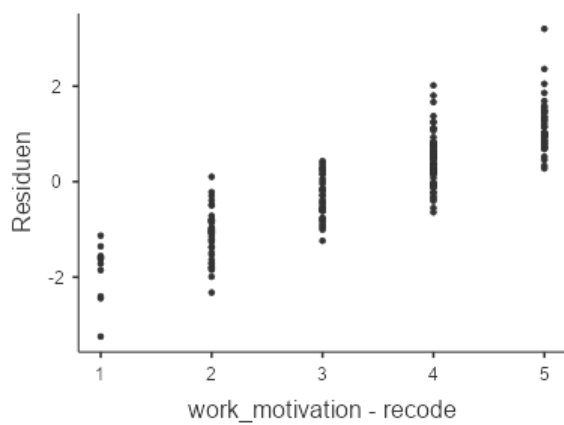
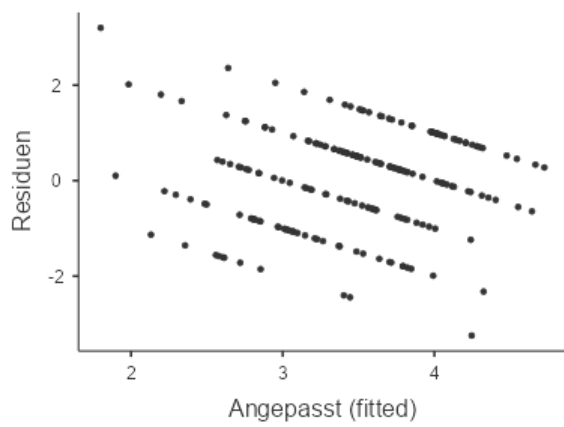
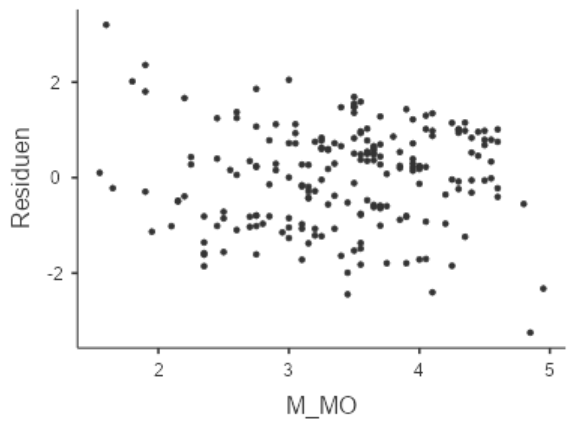
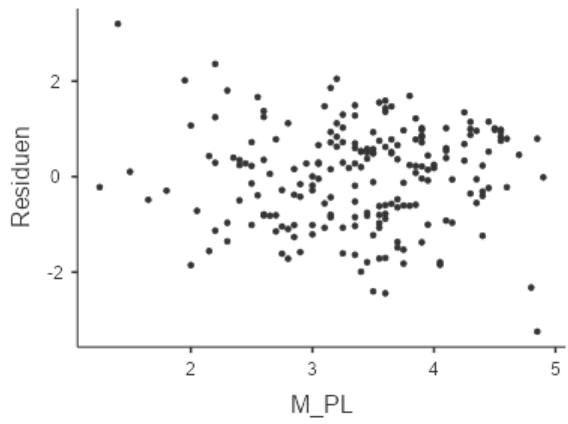
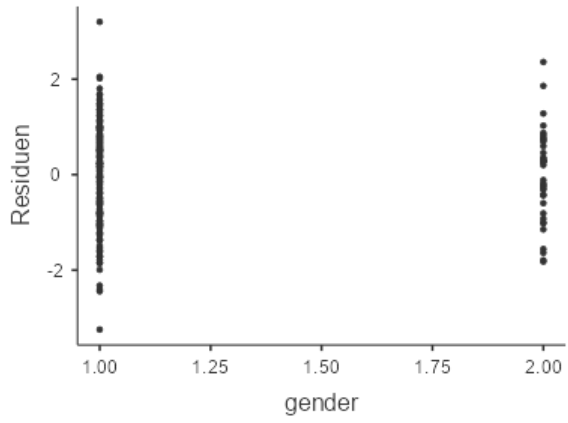
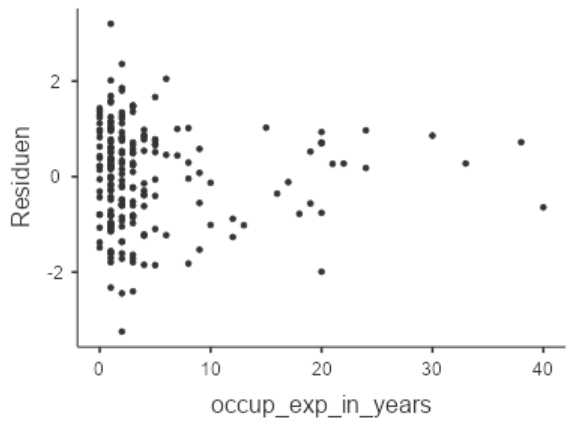
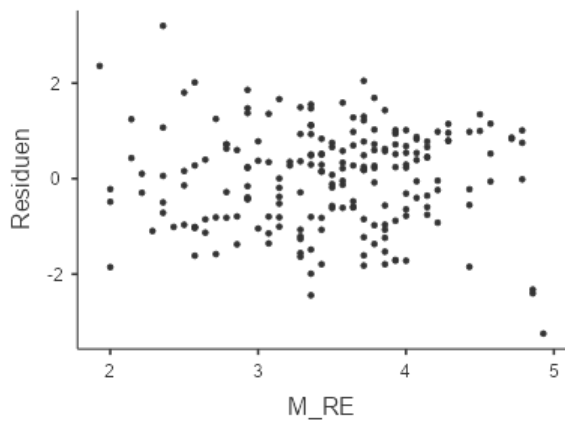


Diagramme der Residuen







Lineare Regression Work motivation - Motivation Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.461	0.213	0.203	22.6	3	251	< .001

Modellkoeffizienten - work_motivation - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	1.018	0.342	2.972	0.003			
M_PL	0.164	0.239	0.688	0.492	0.104	-0.194	0.403
M_MO	0.742	0.263	2.819	0.005	0.454	0.137	0.772
M_RE	-0.182	0.213	-0.852	0.395	-0.105	-0.348	0.138

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00490	0.00188	0.0111	1.06e-6	0.111

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
M_PL	7.33	0.136
M_MO	8.28	0.121
M_RE	4.86	0.206

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.985	0.010

Q-Q-Diagramm

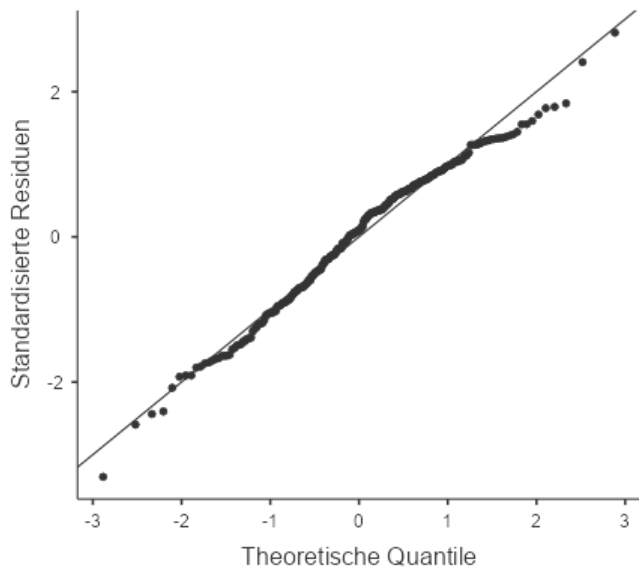
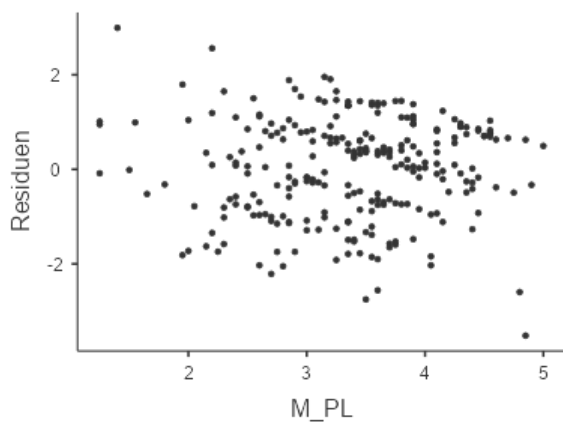
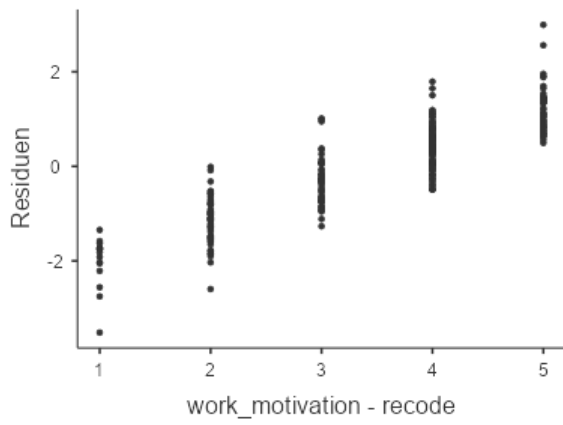
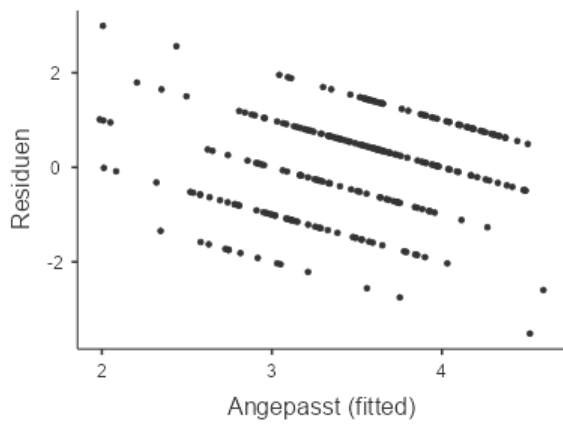
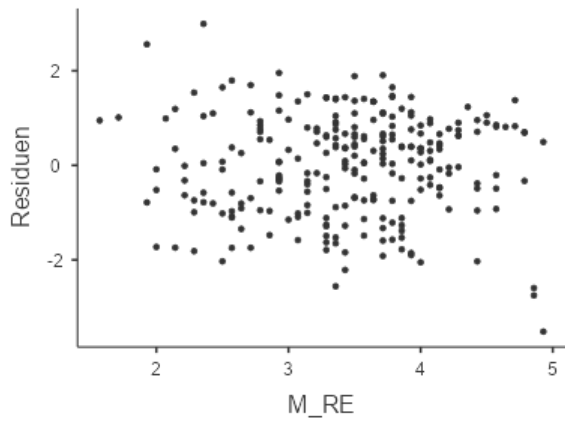
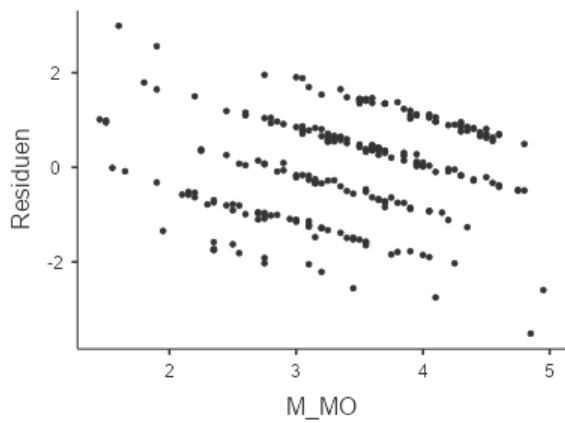


Diagramme der Residuen





Lineare Regression Wellbeing - Selfcare Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.0618	0.00381	-0.00615	0.383	2	200	0.682
2	0.4882	0.23835	0.21902	12.330	5	197	<.001

Modellvergleiche

Vergleich		ΔR ²	F	df1	df2	p
Modell	Modell					
1	- 2	0.235	20.2	3	197	<.001

Modellspezifische Ergebnisse Model 1 Model 2

Modellkoeffizienten - phys_mental_wellbeing

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	3.46874	0.2531	13.704	<.001			
occup_exp_in_years	0.00963	0.0116	0.833	0.406	0.0588	-0.0805	0.198
gender	-0.06159	0.2002	-0.308	0.759	-0.0217	-0.1611	0.118

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00441	0.00268	0.00708	3.24e-4	0.0692

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.00	0.998
gender	1.00	0.998

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.921	< .001

Q-Q-Diagramm

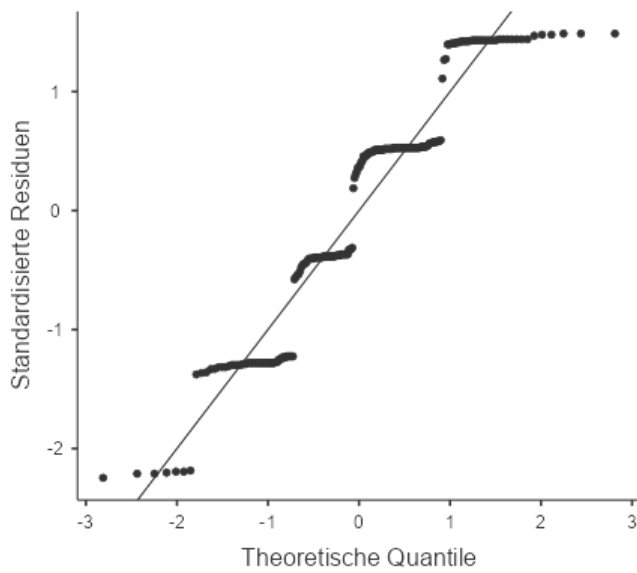
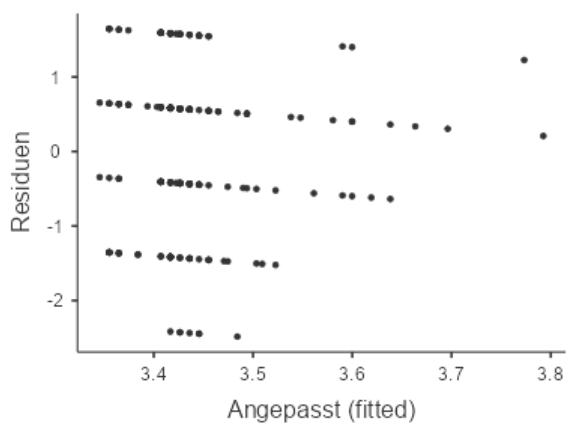
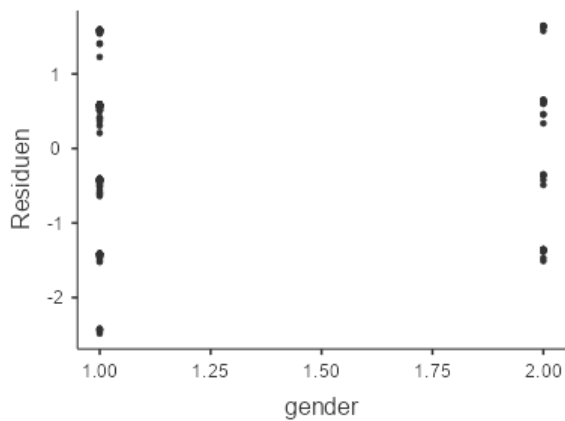
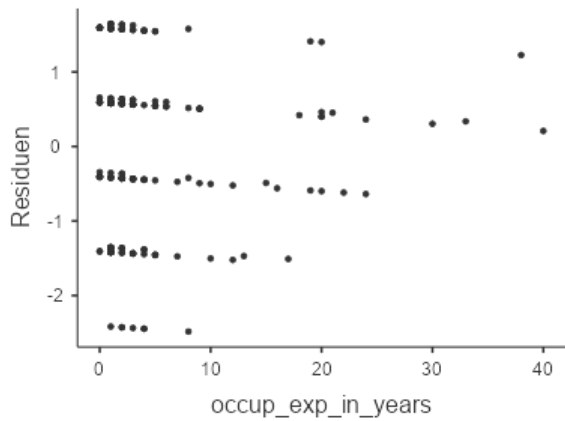
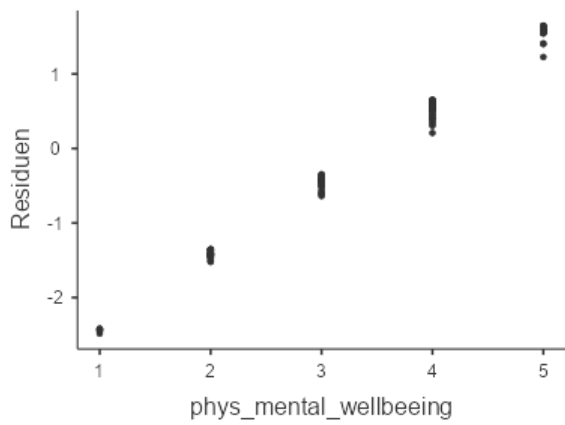


Diagramme der Residuen





Modellkoeffizienten - phys_mental_wellbeeing

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.9926	0.4171	2.3796	0.018			
occup_exp_in_years	5.89e-4	0.0105	0.0562	0.955	0.00360	-0.1226	0.130
gender	-0.0642	0.1766	-0.3638	0.716	-0.02267	-0.1456	0.100
S_PL	0.0763	0.2513	0.3035	0.762	0.05046	-0.2775	0.378
S_MO	0.5709	0.2464	2.3172	0.022	0.38592	0.0575	0.714
S_RE	0.1045	0.2121	0.4930	0.623	0.06274	-0.1882	0.314

Zusammenfassung der Daten

values should not exceed > 1, Max 0,118 --> criteria fulfilled

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00561	0.00205	0.0122	5.18e-7	0.101

Überprüfung der Voraussetzungen

VIF should not exceed 10, assumption check fulfilled

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.06	0.944
gender	1.00	0.995
S_PL	7.15	0.140
S_MO	7.17	0.139
S_RE	4.19	0.239

[4]

H0= no normal distribution; assumption check fulfilled

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.996	0.823

assumption met

Q-Q-Diagramm

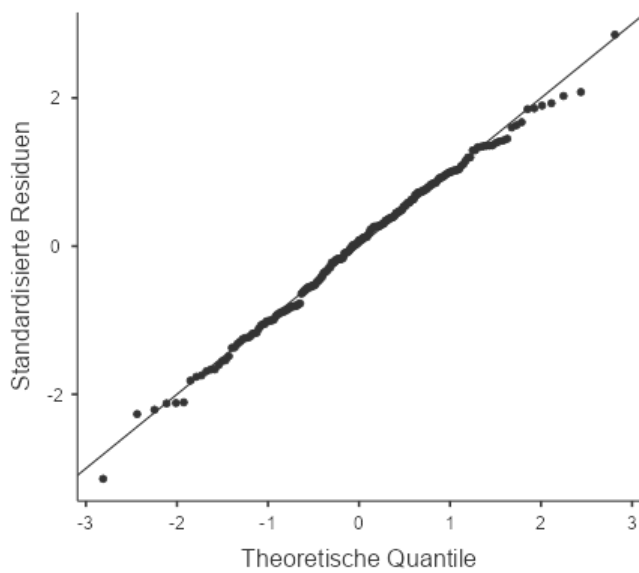
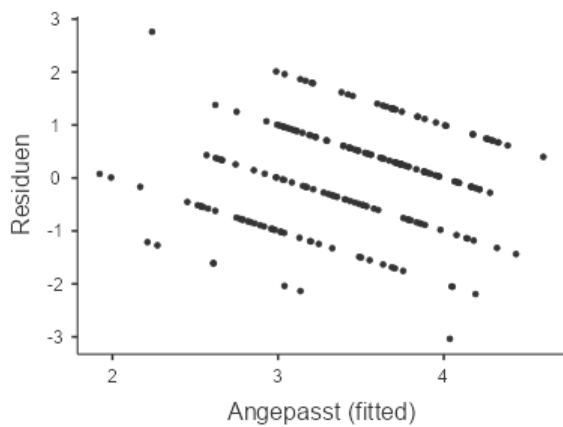
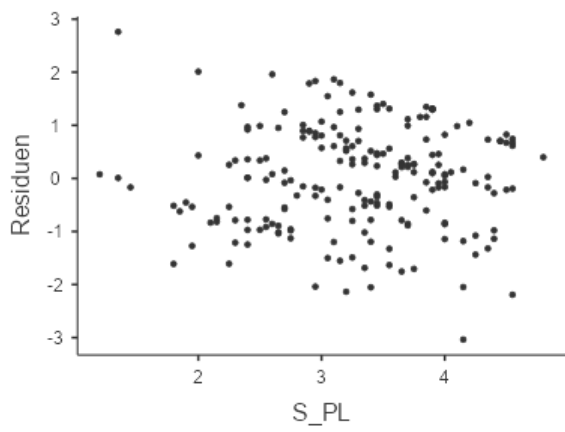
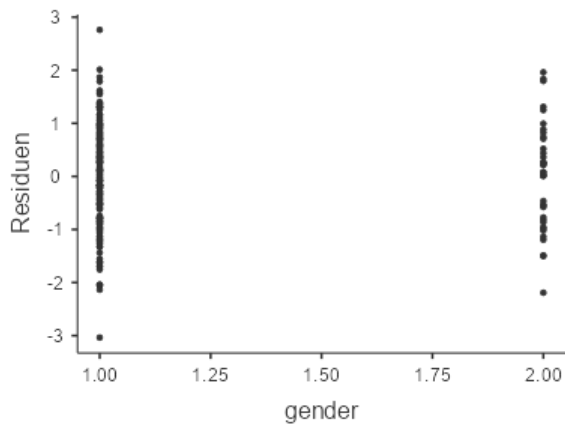
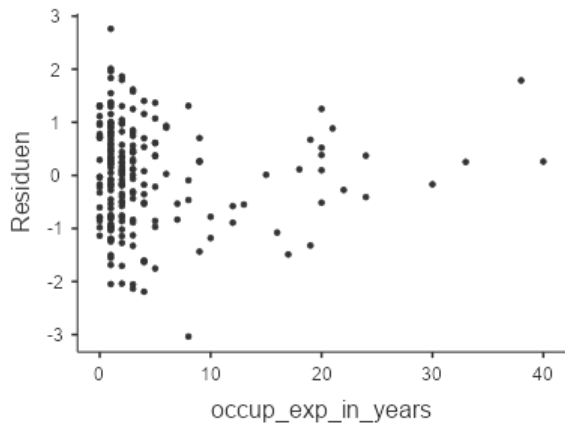
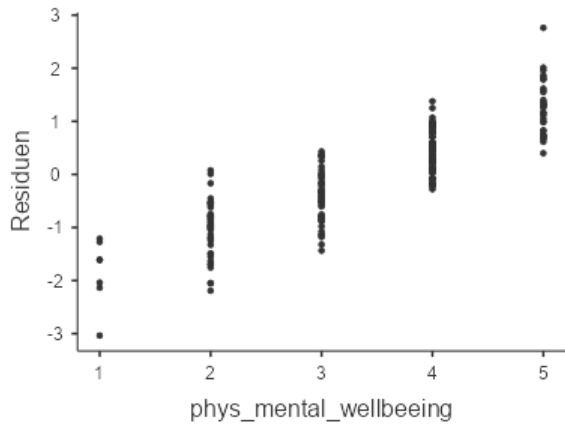
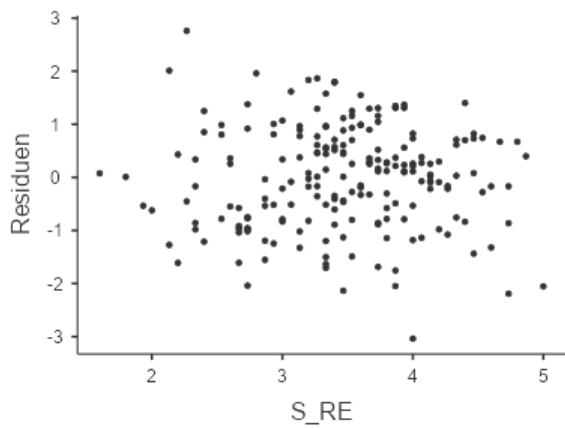
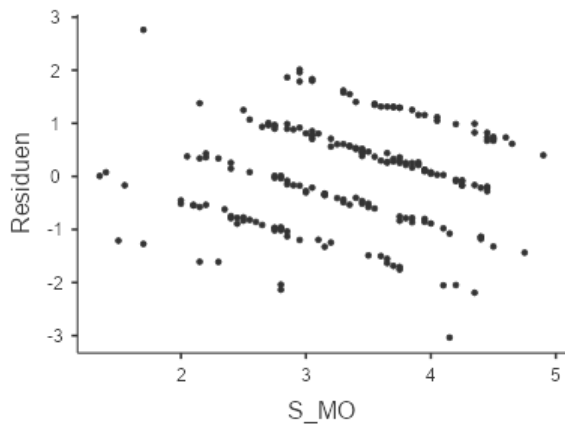


Diagramme der Residuen







Lineare Regression Wellbeing - Selfcare Subscales - no gender/occup

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.505	0.255	0.246	28.7	3	251	<.001

Modellkoeffizienten - phys_mental_wellbeing

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.8961	0.320	2.802	0.005			
S_PL	0.0992	0.231	0.430	0.667	0.0645	-0.231	0.360
S_MO	0.7069	0.227	3.111	0.002	0.4657	0.171	0.761
S_RE	-0.0397	0.192	-0.207	0.836	-0.0237	-0.249	0.202

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00434	0.00185	0.00896	1.11e-7	0.0842

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
S_PL	7.58	0.132
S_MO	7.55	0.132
S_RE	4.43	0.226

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.993	0.251

Q-Q-Diagramm

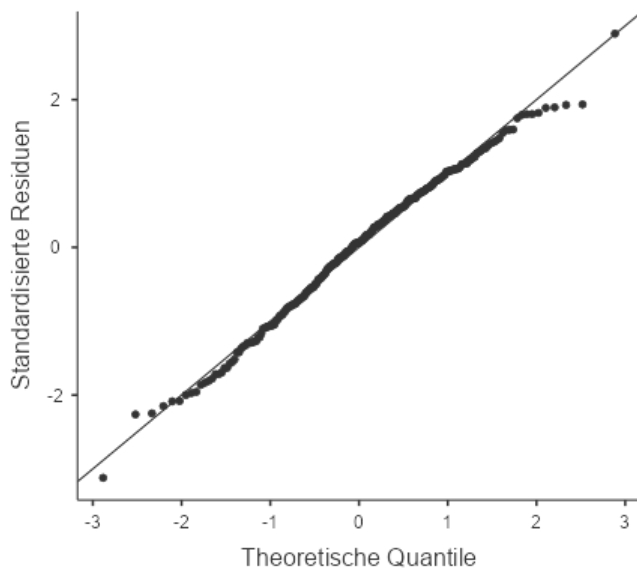
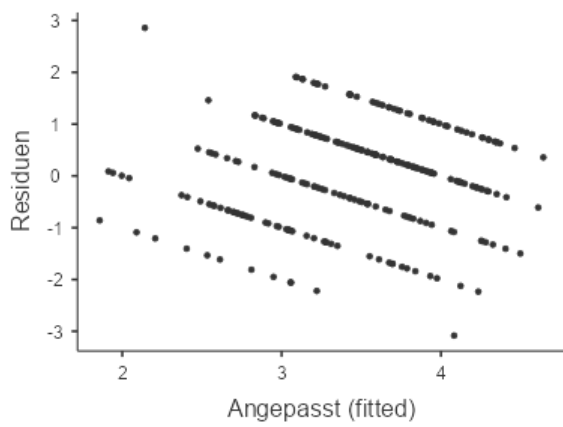
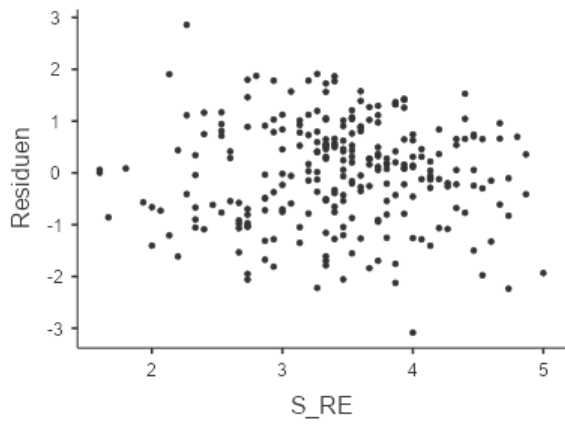
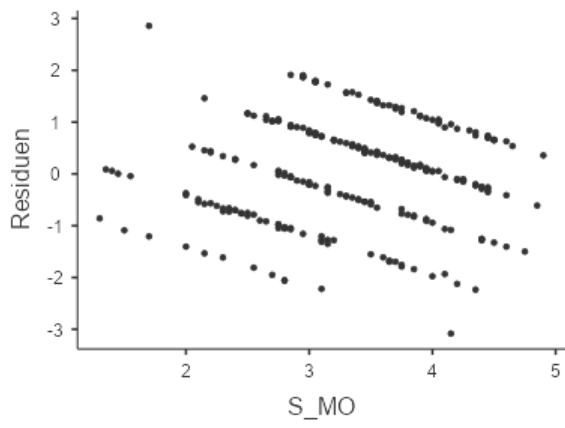
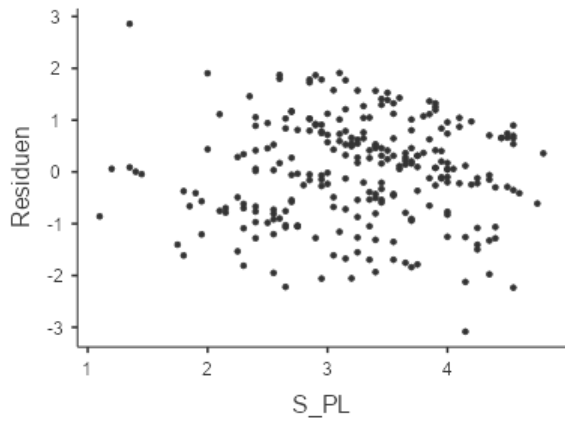
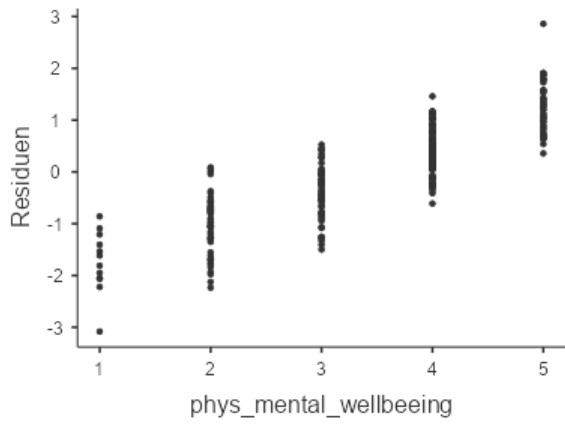


Diagramme der Residuen





Lineare Regression Recoverability - Selfcare Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.0661	0.00437	-0.00559	0.438	2	200	0.646
2	0.3614	0.13061	0.10855	5.919	5	197	< .001

Modellvergleiche

Vergleich							
Modell	Modell	ΔR ²	F	df1	df2	p	
1	- 2	0.126	9.54	3	197	< .001	

Modellspezifische Ergebnisse **Model 1** **Model 2**

Modellkoeffizienten - recoverability - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	2.72274	0.2888	9.428	< .001			
occup_exp_in_years	0.00883	0.0132	0.669	0.505	0.0472	-0.0921	0.187
gender	0.14241	0.2284	0.623	0.534	0.0440	-0.0952	0.183

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00480	0.00193	0.00847	1.84e-7	0.0839

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.00	0.998
gender	1.00	0.998

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.931	< .001

Q-Q-Diagramm

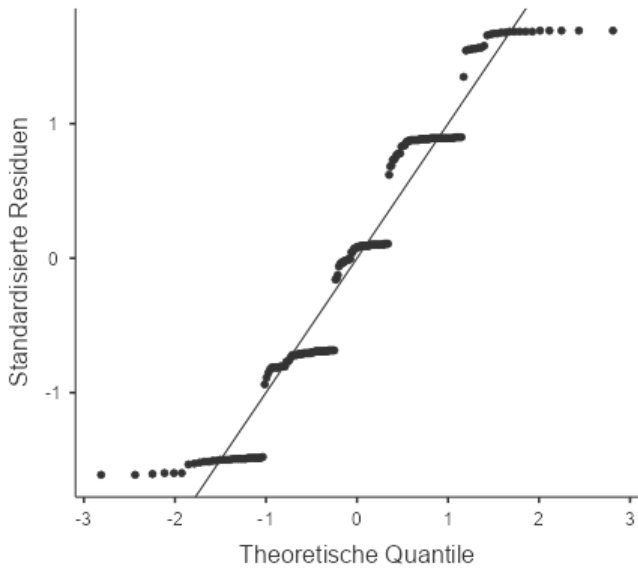
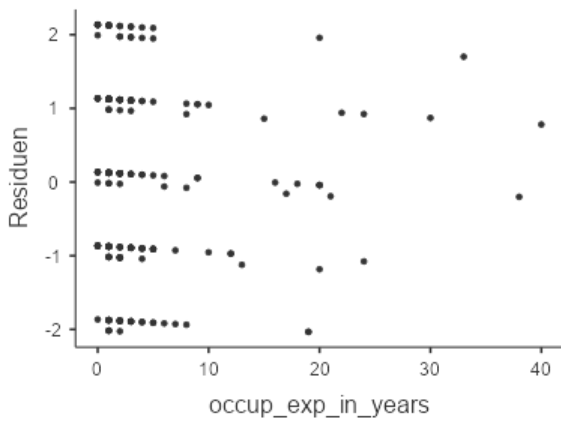
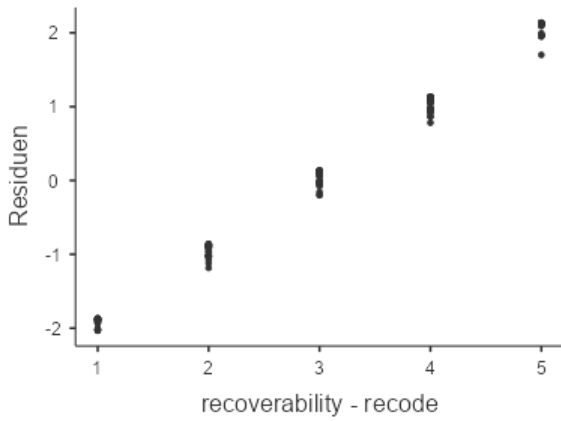
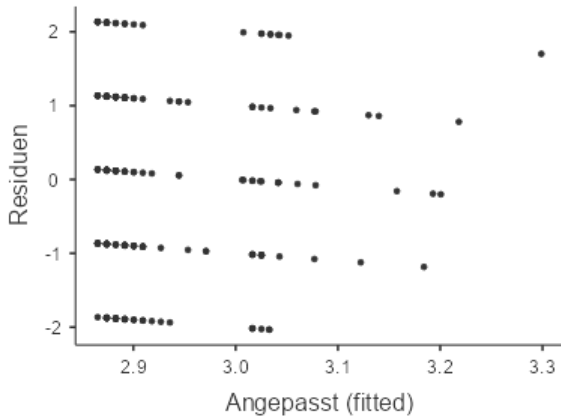
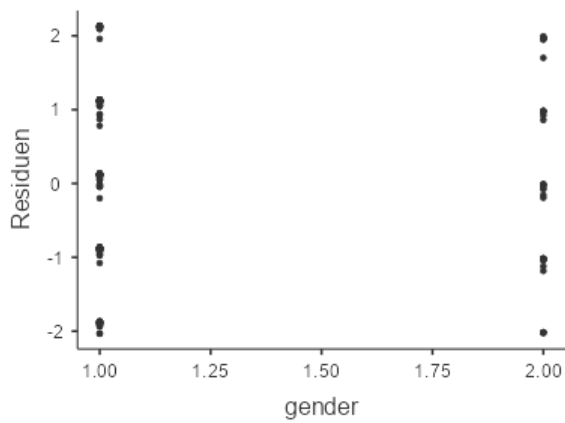


Diagramme der Residuen





Modellkoeffizienten - recoverability - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.86756	0.5087	1.706	0.090			
occup_exp_in_years	0.00320	0.0128	0.251	0.802	0.0171	-0.11773	0.152
gender	0.15354	0.2153	0.713	0.477	0.0475	-0.08384	0.179
S_PL	0.59291	0.3064	1.935	0.054	0.3438	-0.00657	0.694
S_MO	0.16411	0.3004	0.546	0.586	0.0972	-0.25370	0.448
S_RE	-0.17993	0.2586	-0.696	0.487	-0.0946	-0.36274	0.174

Zusammenfassung der Daten

values should not exceed > 1, Max 0,0468--> criteria fulfilled

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00528	0.00234	0.00785	8.18e-8	0.0468

Überprüfung der Voraussetzungen

VIF should not exceed 10, assumption check fulfilled

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.06	0.944
gender	1.00	0.995
S_PL	7.15	0.140
S_MO	7.17	0.139
S_RE	4.19	0.239

[4]

H0= no normal distribution; assumption check NOT fulfilled

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.984	0.022

assumption met

Q-Q-Diagramm

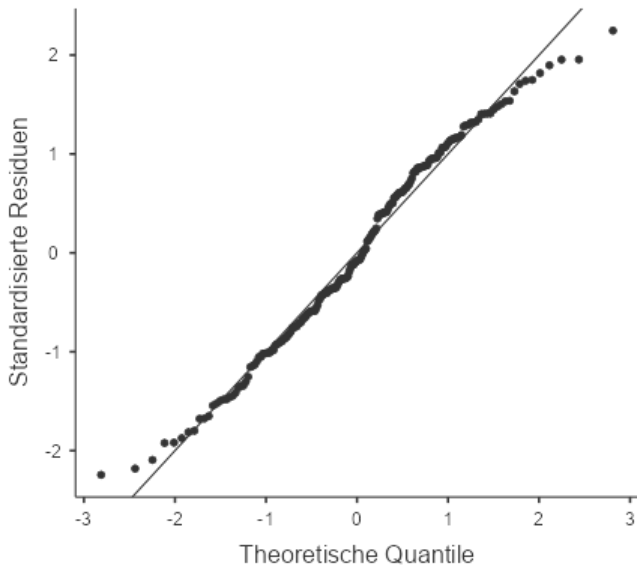
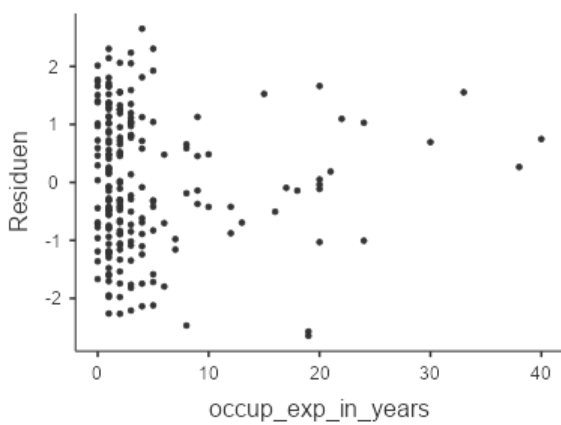
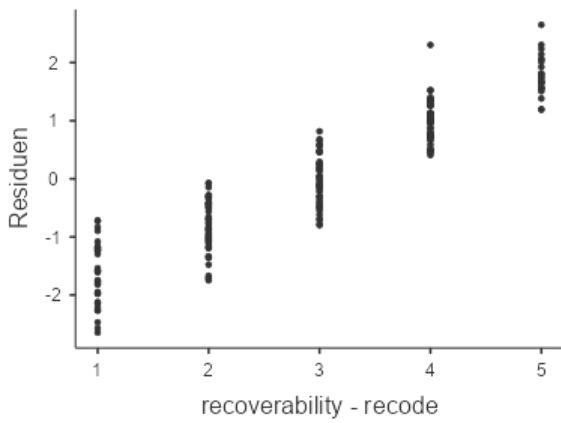
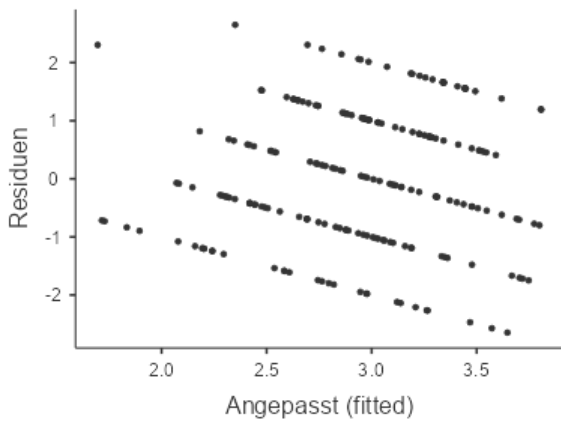
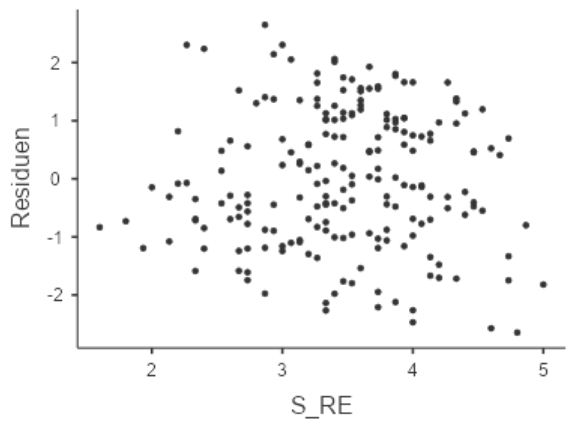
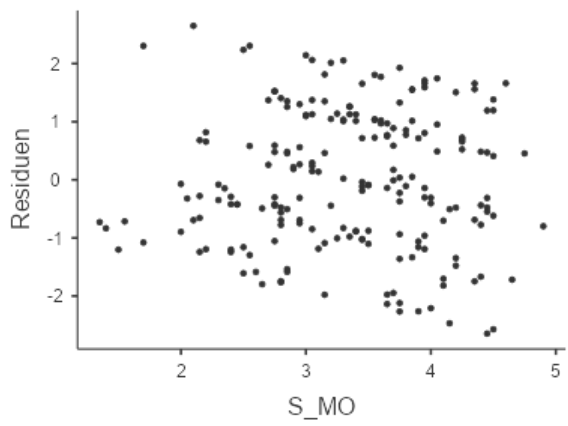
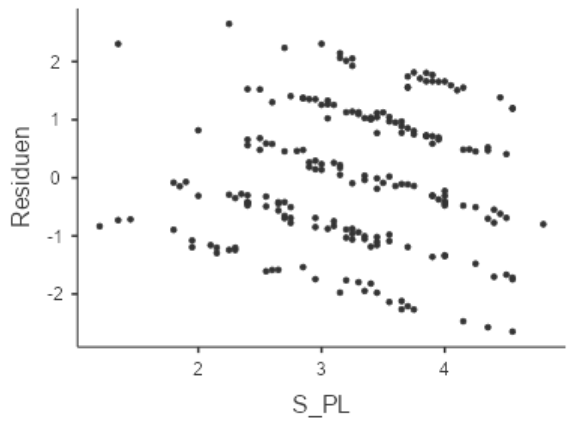
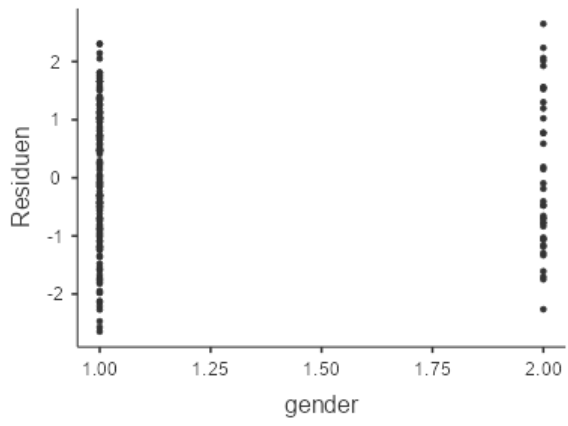


Diagramme der Residuen





Lineare Regression Recoverability - Selfcare Subscales - no gender/occup

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.378	0.143	0.132	13.9	3	251	< .001

Modellkoeffizienten - recoverability - recode

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.916	0.381	2.404	0.017			
S_PL	0.613	0.275	2.233	0.026	0.3593	0.0424	0.676
S_MO	0.175	0.271	0.648	0.518	0.1040	-0.2123	0.420
S_RE	-0.174	0.229	-0.762	0.447	-0.0937	-0.3359	0.148

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00415	0.00180	0.00647	3.72e-9	0.0542

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
S_PL	7.58	0.132
S_MO	7.55	0.132
S_RE	4.43	0.226

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.990	0.086

Q-Q-Diagramm

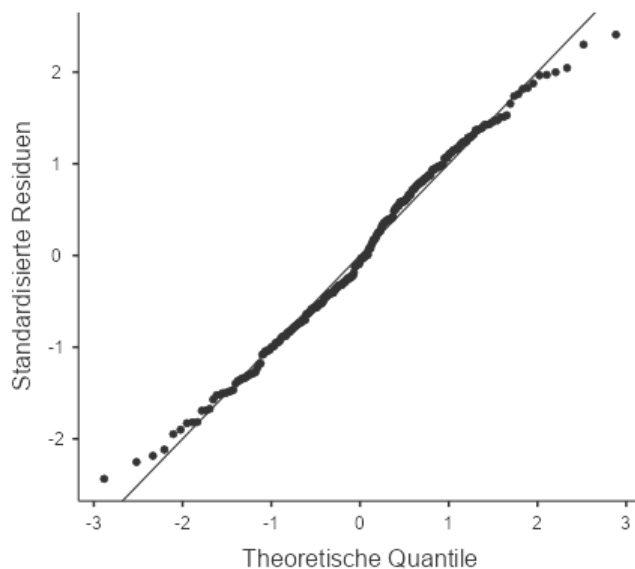
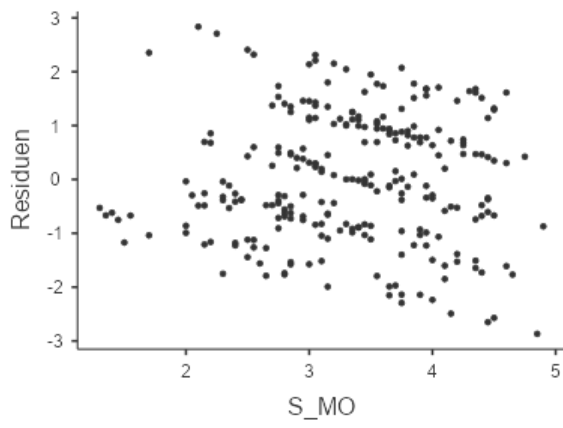
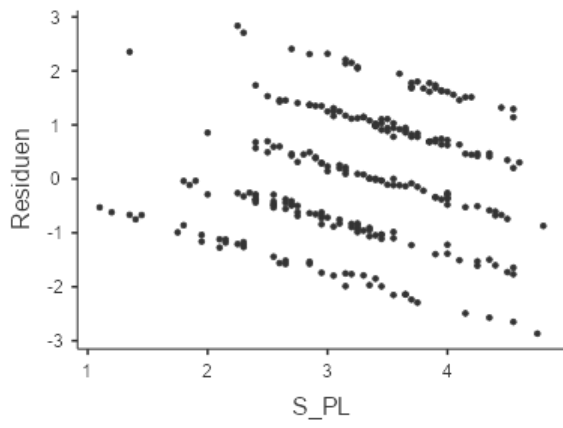
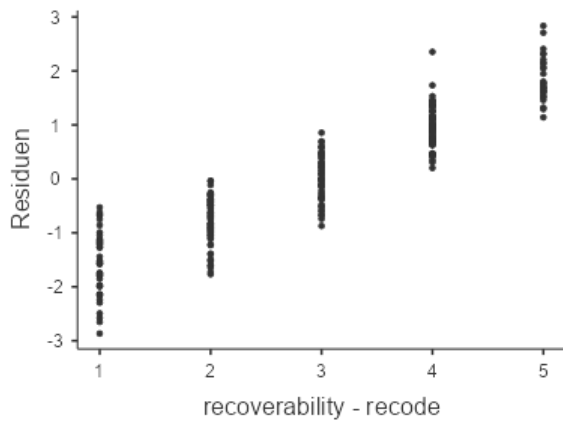
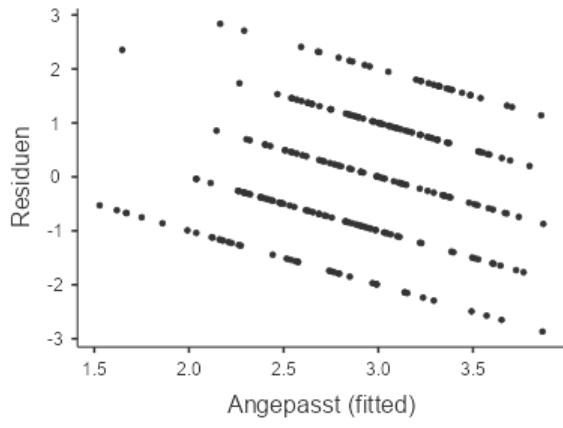
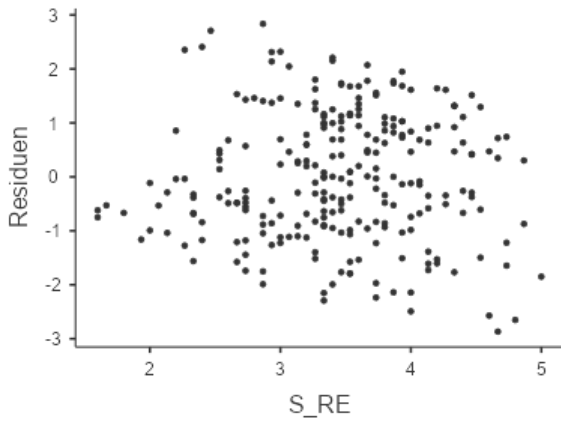


Diagramme der Residuen





Lineare Regression Communication Skills - Communication Subscales

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.155	0.0242	0.0144	2.48	2	200	0.087
2	0.462	0.2133	0.1933	10.68	5	197	<.001

Modellvergleiche

Vergleich		ΔR ²	F	df1	df2	p
Modell	Modell					
1	- 2	0.189	15.8	3	197	<.001

Modellspezifische Ergebnisse Model 1 Model 2

Modellkoeffizienten - kommunikation_skills

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	3.50242	0.18715	18.715	<.001			
occup_exp_in_years	0.00765	0.00855	0.895	0.372	0.0626	-0.07533	0.200
gender	0.29504	0.14802	1.993	0.048	0.1394	0.00149	0.277

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00511	0.00208	0.0117	9.34e-6	0.103

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.00	0.998
gender	1.00	0.998

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.911	< .001

Q-Q-Diagramm

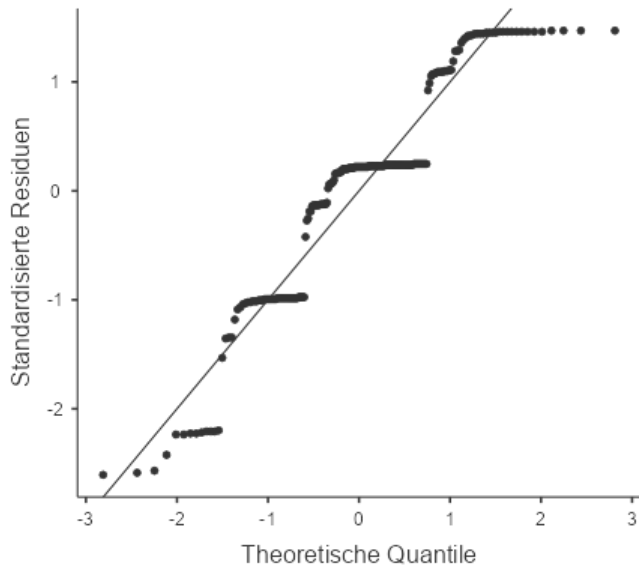
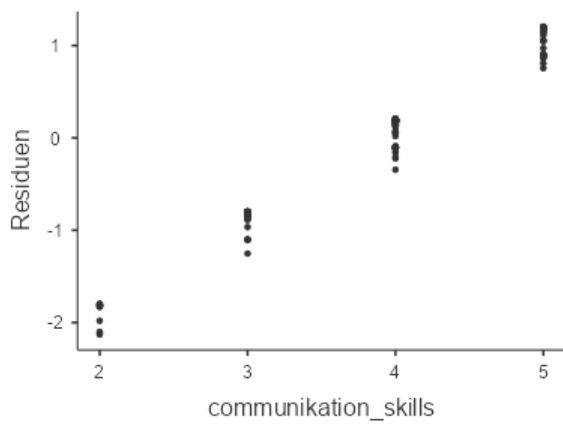
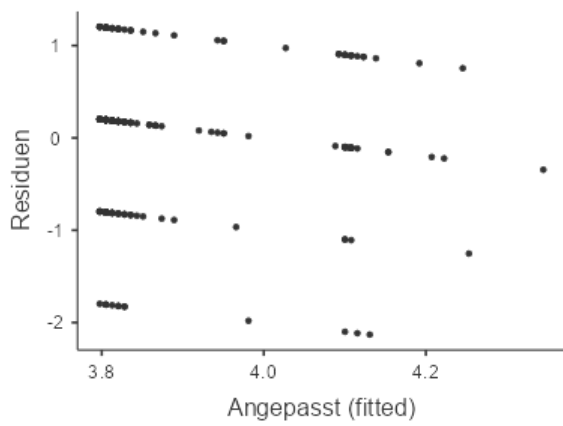
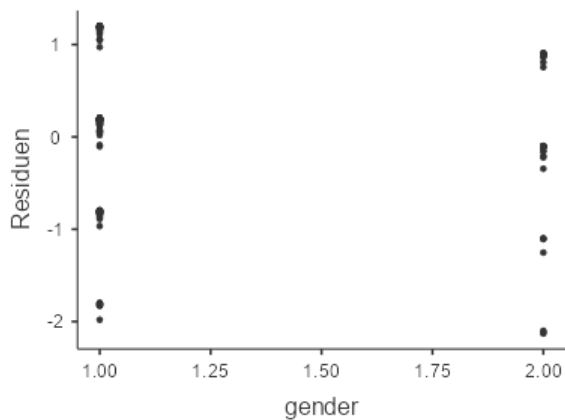
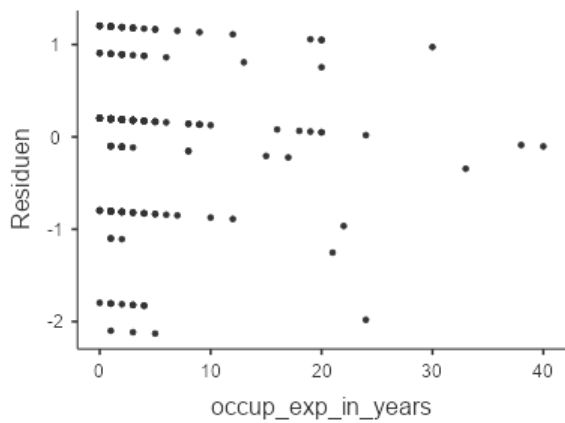


Diagramme der Residuen





Modellkoeffizienten - kommunikation_skills

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.80576	0.43721	1.843	0.067			
occup_exp_in_years	0.00244	0.00788	0.310	0.757	0.0200	-0.10702	0.147
gender	0.24726	0.13501	1.831	0.069	0.1168	-0.00897	0.243
K_PL	0.21102	0.19967	1.057	0.292	0.1420	-0.12301	0.407
K_MO	0.22757	0.23941	0.951	0.343	0.1397	-0.15014	0.430
K_RE	0.28317	0.16894	1.676	0.095	0.1863	-0.03288	0.405

Zusammenfassung der Daten

values should not exceed > 1, Max 0,0732--> criteria fulfilled

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00526	0.00153	0.00952	5.99e-8	0.0732

Überprüfung der Voraussetzungen

VIF should not exceed 10, assumption check fulfilled

Kollinearitätsstatistik

	VIF	Toleranz
occup_exp_in_years	1.04	0.963
gender	1.02	0.982
K_PL	4.52	0.221
K_MO	5.41	0.185
K_RE	3.09	0.323

H0= no normal distribution; assumption check fulfilled

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.988	0.081

assumption met

Q-Q-Diagramm

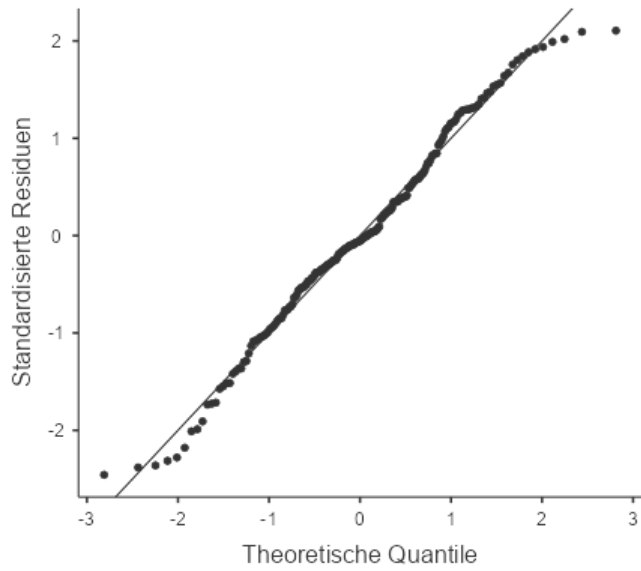
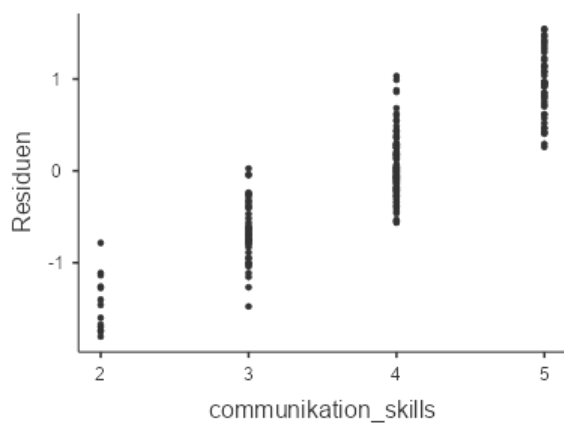
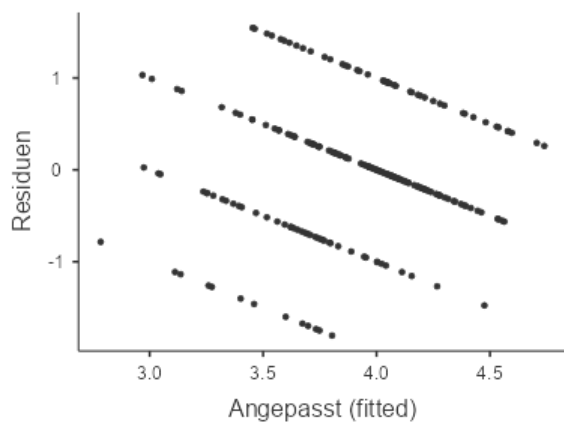
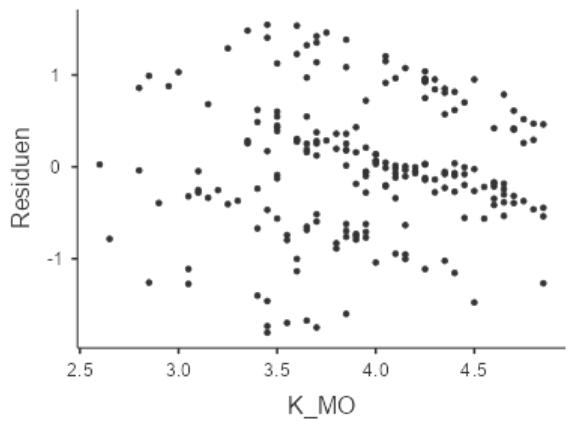
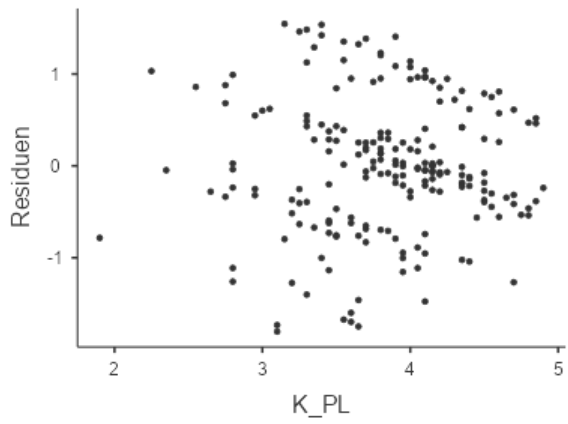
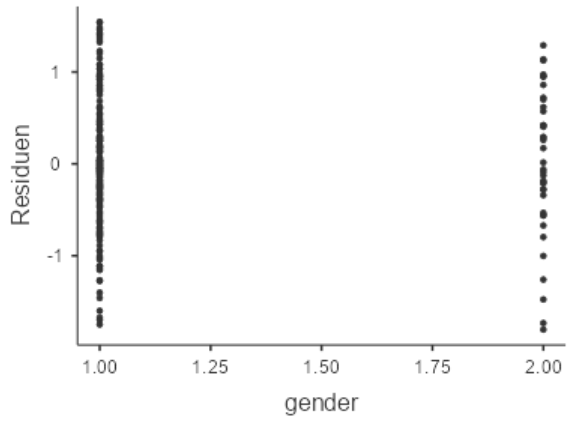
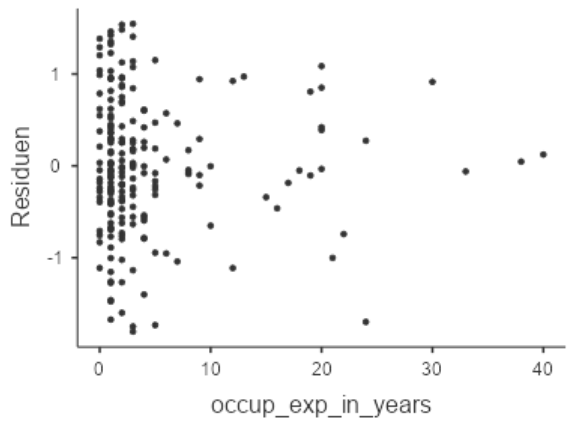
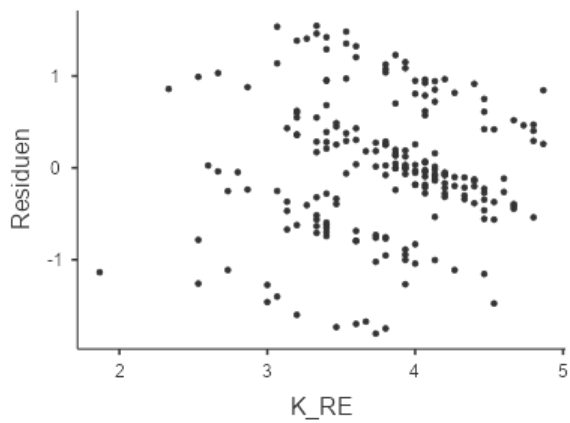


Diagramme der Residuen







Lineare Regression Communication Skills - Communication Subscales - no gender/

Güte der Modellanpassung

Modell	R	R ²	adjustiertes R ²	Test des Gesamtmodells			
				F	df1	df2	p
1	0.461	0.213	0.204	22.6	3	251	< .001

Modellkoeffizienten - kommunikation_skills

Prädiktor	Schätzung	Std.-fehler	t	p	Stand. Schätzer	95% Konfidenzintervall	
						Untere	Obere
Interzept	0.917	0.372	2.467	0.014			
K_PL	0.207	0.182	1.138	0.256	0.136	-0.0991	0.370
K_MO	0.191	0.211	0.906	0.366	0.116	-0.1363	0.368
K_RE	0.379	0.154	2.459	0.015	0.241	0.0479	0.433

Zusammenfassung der Daten

Cook-Abstand

Mittelwert	Median	Std.-abw.	Wertebereich	
			Min	Max
0.00425	0.00150	0.00768	1.92e-7	0.0677

Überprüfung der Voraussetzungen

Kollinearitätsstatistik

	VIF	Toleranz
K_PL	4.53	0.221
K_MO	5.24	0.191
K_RE	3.05	0.328

[4]

Test auf Normalverteilung (Shapiro-Wilk)

Statistik	p
0.990	0.081

Q-Q-Diagramm

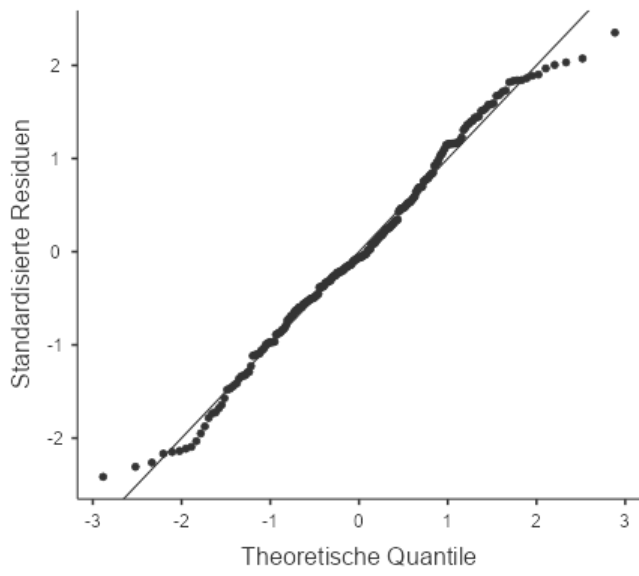
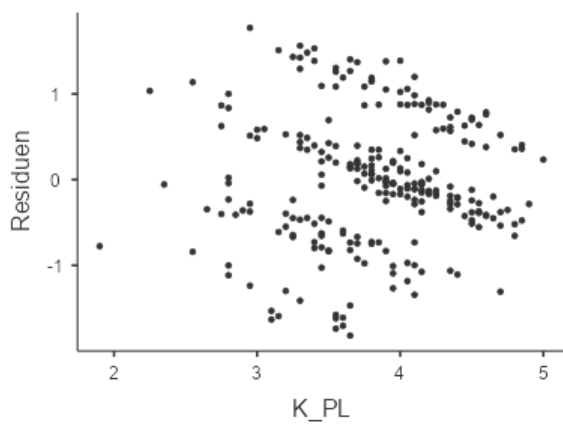
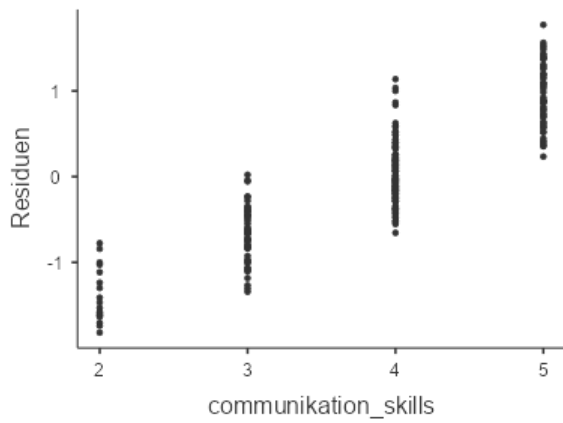
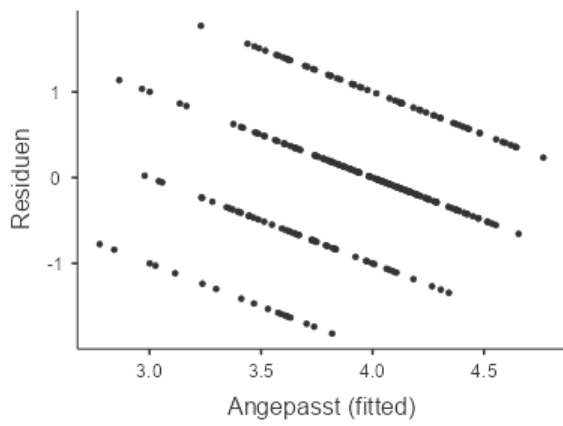
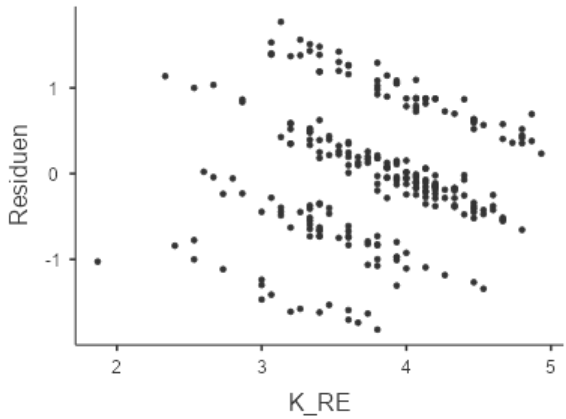
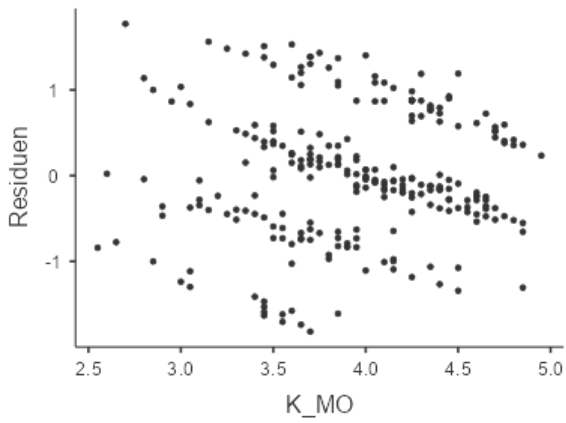


Diagramme der Residuen





Deskriptivstatistik

Deskriptivstatistik

	U_MO	U_PL	U_RE	M_PL	M_MO	M_RE	K_PL	K_MO	K_RE	S_PL	S_MO	S_RE	gender	occup_exp_in_years	age
N	255	255	255	255	255	255	255	255	255	255	255	255	255	203	255
Fehlend	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0
Mittelwert	4.09	4.00	3.93	3.36	3.40	3.45	3.81	3.92	3.79	3.26	3.33	3.44	1.18	4.44	30.9
Median	4.15	4.05	4.00	3.40	3.50	3.50	3.85	3.95	3.80	3.30	3.40	3.47	1	2	28
Standardabweichung	0.485	0.540	0.515	0.762	0.734	0.694	0.556	0.515	0.539	0.745	0.754	0.684	0.385	6.77	8.60
Minimum	2.40	2.35	2.33	1.25	1.45	1.57	1.90	2.55	1.87	1.10	1.30	1.60	1	0	18
Maximum	5.00	5.00	4.93	5.00	4.95	4.93	5.00	4.95	4.93	4.80	4.90	5.00	2	40	73

Referenzen

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