



```

name: <unnamed>
log: c:\Users\Marek\Documents\GitHub\BachelorThesis\Stata\Stata_Output\Stata_O
> utput_retest3.smcl
log type: smcl
opened on: 8 Feb 2023, 20:44:29

```

```

*****
***** Metascore ohne Dummy *****
*****

```

Source	SS	df	MS	Number of obs	=	7,492
Model	53130.1575	5	10626.0315	F(5, 7486)	=	71.22
Residual	1116959.52	7,486	149.206455	Prob > F	=	0.0000
				R-squared	=	0.0454
				Adj R-squared	=	0.0448
Total	1170089.68	7,491	156.199396	Root MSE	=	12.215

meta_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	.1560592	.1193262	1.31	0.191	-.0778537	.3899721
platform_w~h	1.657888	.1973185	8.40	0.000	1.271089	2.044688
year	.0698952	.026184	2.67	0.008	.0185672	.1212231
publisher~y	.0123144	.001317	9.35	0.000	.0097328	.014896
developer~y	.0500995	.0056295	8.90	0.000	.0390641	.061135
_cons	64.52547	.6562552	98.32	0.000	63.23903	65.81191

```

***** VIF Tabelle *****

```

Variable	VIF	1/VIF
publisher~y	1.19	0.843228
developer~y	1.16	0.863393
year	1.04	0.963298
platform_w~h	1.01	0.987901
niche_width	1.01	0.993515

Mean VIF 1.08

file Pictures/Stata/rvfplot_meta_ohneDummy.png written in PNG format

```

*****
***** Userscore ohne Dummy *****
*****

```

Source	SS	df	MS	Number of obs	=	7,492
Model	91573.9949	5	18314.799	F(5, 7486)	=	118.82
Residual	1153860.97	7,486	154.13585	Prob > F	=	0.0000
				R-squared	=	0.0735
				Adj R-squared	=	0.0729
Total	1245434.97	7,491	166.257505	Root MSE	=	12.415

user_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	-.8435379	.1212813	-6.96	0.000	-1.081283	-.6057924
platform_w~h	.1648718	.2005514	0.82	0.411	-.2282654	.558009
year	-.46683	.026613	-17.54	0.000	-.5189989	-.4146611
publisher~y	.0095778	.0013385	7.16	0.000	.0069539	.0122017
developer~y	.0436786	.0057217	7.63	0.000	.0324624	.0548948
_cons	78.05421	.6670076	117.02	0.000	76.74669	79.36174

```

***** VIF Tabelle *****

```

Variable	VIF	1/VIF
publisher_~y	1.19	0.843228
developer_~y	1.16	0.863393
year	1.04	0.963298
platform_w~h	1.01	0.987901
niche_width	1.01	0.993515

Mean VIF 1.08

file Pictures/Stata/rvfplot_user_ohneDummy.png written in PNG format

 ***** Metascore nur Dummy *****

Source	SS	df	MS	Number of obs	=	7,500
Model	46160.6271	4	11540.1568	F(4, 7495)	=	76.86
Residual	1125293.2	7,495	150.139186	Prob > F	=	0.0000
				R-squared	=	0.0394
				Adj R-squared	=	0.0389
Total	1171453.83	7,499	156.214672	Root MSE	=	12.253

meta_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	.5429217	.1217657	4.46	0.000	.3042268	.7816167
top10_genr~r	2.668562	.3842964	6.94	0.000	1.915233	3.421891
top10_publ~r	4.748673	.3796034	12.51	0.000	4.004544	5.492803
top10_deve~r	2.359487	.5244571	4.50	0.000	1.331404	3.38757
_cons	67.0635	.4706684	142.49	0.000	66.14086	67.98614

***** VIF Tabelle *****

Variable	VIF	1/VIF
top10_publ~r	1.14	0.877523
top10_deve~r	1.13	0.883929
niche_width	1.04	0.959210
top10_genr~r	1.04	0.961868

Mean VIF 1.09

file Pictures/Stata/rvfplot_meta Dummy.png written in PNG format

 ***** Userscore nur Dummy *****

Source	SS	df	MS	Number of obs	=	7,500
Model	44163.1	4	11040.775	F(4, 7495)	=	68.77
Residual	1203375.81	7,495	160.557146	Prob > F	=	0.0000
				R-squared	=	0.0354
				Adj R-squared	=	0.0349
Total	1247538.91	7,499	166.360702	Root MSE	=	12.671

user_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	-.8132109	.1239543	-6.56	0.000	-1.056196	-.5702257
top10_genr~a	.8951786	.4666478	1.92	0.055	-.0195821	1.809939
top10_publ~a	5.629909	.3931306	14.32	0.000	4.859263	6.400556
top10_deve~a	.0814707	.5993977	0.14	0.892	-1.093517	1.256458
_cons	72.02476	.4544166	158.50	0.000	71.13398	72.91555

***** VIF Tabelle *****

Variable	VIF	1/VIF
top10_deve~a	1.13	0.887235
top10_publ~a	1.12	0.891442
top10_genr~a	1.03	0.972320
niche_width	1.01	0.989864

Mean VIF 1.07

file Pictures/Stata/rvfplot_user Dummy.png written in PNG format

 ***** Metascore ALL Getrennt *****

Source	SS	df	MS	Number of obs	=	7,492
Model	75319.073	8	9414.88412	F(8, 7483)	=	64.35
Residual	1094770.6	7,483	146.30103	Prob > F	=	0.0000
				R-squared	=	0.0644
				Adj R-squared	=	0.0634
Total	1170089.68	7,491	156.199396	Root MSE	=	12.095

meta_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	.4549409	.1210814	3.76	0.000	.2175874	.6922944
platform_w~h	1.897308	.1968038	9.64	0.000	1.511517	2.283099
year	.0697556	.0259994	2.68	0.007	.0187894	.1207218
top10_genr~r	2.81134	.3811256	7.38	0.000	2.064226	3.558453
top10_publ~r	4.143815	.4491341	9.23	0.000	3.263386	5.024244
top10_deve~r	-2.869714	.8115598	-3.54	0.000	-4.4606	-1.278829
publisher~y	.0049632	.0015459	3.21	0.001	.0019328	.0079937
developer~y	.0643654	.008771	7.34	0.000	.0471717	.081559
_cons	62.71499	.6690018	93.74	0.000	61.40355	64.02642

***** VIF Tabelle *****

Variable	VIF	1/VIF
developer~y	2.87	0.348747
top10_deve~r	2.78	0.359746
publisher~y	1.67	0.600027
top10_publ~r	1.64	0.611301
niche_width	1.06	0.946131
top10_genr~r	1.05	0.954340
year	1.04	0.957995
platform_w~h	1.03	0.973737

Mean VIF 1.64

file Pictures/Stata/rvfplot_meta_all_getrennt.png written in PNG format

 ***** Userscore ALL *****

Source	SS	df	MS	Number of obs	=	7,492
Model	112672.485	8	14084.0606	F(8, 7483)	=	93.04
Residual	1132762.48	7,483	151.378121	Prob > F	=	0.0000
				R-squared	=	0.0905
				Adj R-squared	=	0.0895
Total	1245434.97	7,491	166.257505	Root MSE	=	12.304

user_score	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
niche_width	-.8419635	.121017	-6.96	0.000	-1.079191	-.6047361
platform_w~h	.2865412	.1997401	1.43	0.151	-.1050056	.6780881
year	-.4799982	.0264289	-18.16	0.000	-.5318064	-.4281901
top10_genr~a	.5429573	.4546416	1.19	0.232	-.348268	1.434183
top10_publ~a	4.890785	.4246732	11.52	0.000	4.058306	5.723264
top10_deve~a	-3.175128	.6864824	-4.63	0.000	-4.520827	-1.82943
publisher~y	.0021912	.0014699	1.49	0.136	-.0006901	.0050726
developer~y	.0546986	.0066766	8.19	0.000	.0416106	.0677866
_cons	77.94068	.6644212	117.31	0.000	76.63823	79.24314

***** VIF Tabelle *****

Variable	VIF	1/VIF
developer_~y	1.61	0.622752
top10_deve~a	1.57	0.637793
publisher_~y	1.46	0.686762
top10_publ~a	1.39	0.720826
year	1.04	0.959284
top10_genr~a	1.04	0.965923
platform_w~h	1.02	0.978124
niche_width	1.02	0.980006

Mean VIF 1.27

file Pictures/Stata/rvfplot_user_all_getrennt.png written in PNG format

name: <unnamed>

log: c:\Users\Marek\Documents\GitHub\BachelorThesis\Stata\Stata_Output\Stata_O

> utput_retest3.smcl

log type: smcl

closed on: 8 Feb 2023, 20:44:49