

name: <unnamed> log: c:\Users\Marek\Documents\GitHub\BachelorThesis\Stata/Stata Output/Stata O > utput restest3.smcl log type: smcl 7 Feb 2023, 02:06:21 opened on: ************************* ******* Metascore ohne Dummy ********************************** ***************************** Number of obs Source df MS 7,492 F(5, 7486) = 71.22 Model 53130.1575 5 10626.0315 Prob > F = 0.0000 1116959.52 7,486 149.206455 Residual 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] 0.191 0.000 niche width .1560592 .1193262 1.31 -.0778537 .3899721 1.657888 .1973185 1.271089 platform w~h 8.40 2.044688 .0698952 .026184 2.67 0.008 .0185672 .1212231 year publisher_~y
developer_~y .0123144 0.000 .0097328 .014896 .001317 9.35 8.90 .0500995 .0056295 0.000 .0390641 .061135 _cons 64.52547 .6562552 0.000 98.32 63.23903 65.81191 Variable VIF 1/VIF 0.843228 publisher ~y 1.19 developer ~ y 0.863393 1.16 1.04 0.963298 year platform_w~h niche_width 1.01 0.987901 1.01 0.993515 Mean VIF 1.08 file Pictures/Stata/rvfplot meta ohneDummy.png written in PNG format ******* Userscore ohne Dummv ******************************* ************************* 7,492 d.f Number of obs = Source SS MS F(5, 7486) 118.82 91573.9949 18314.799 Prob > F 0.0000 Model 5 Residual 1153860.97 7,486 154.13585 R-squared = 0.0735 Adj R-squared = 0.0729 Total **1245434.97** 7,491 166.257505 = Root MSE 12.415 Coefficient Std. err. t P>|t| [95% conf. interval] user score -.6057924 -.8435379 .1212813 -6.96 0.000 -1.081283 niche width .2005514 platform w~h .1648718 0.82 0.411 -.2282654 .558009 0.000 -.46683 -17.54 .026613 -.5189989 -.4146611 year publisher_~y
developer_~y 7.16 7.63 .0095778 .0122017 .0013385 0.000 .0069539

117.02

0.000

0.000

.0324624

76.74669

.0548948

79.36174

.0057217

.6670076

.0436786

78.05421

_cons

	I					
Variable 	VIF	1/VIF				
publisher_~y	1.19 1.16	0.843228 0.863393				
developer_~y year	1.16	0.963298				
platform_w~h	1.01	0.987901				
niche_width	1.01	0.993515				
Mean VIF file Pictures	1.08 /Stata/rvfplot ******	user_ohne	Dummy.png V	written i	in PNG format	- - - * * * * * * * * * * * * * * * * *
	Metascore nur					
*****	*****	*****	****	*****	*****	*****
Source	SS	df	MS		er of obs = 7495) =	7,500 76.86
Model	46160.6271	4	11540.1568		· ·	
Residual	1125293.2	7,495	150.139186	_	ared =	
Total	1171453.83	7,499	156.214672		R-squared = MSE =	7 2 7 7 7 7
IOCAI	11/1455.65	7,433	150.214072	Z ROOL	MSE -	12.255
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 .4706684	4.50 142.49	0.000	1.331404 66.14086	3.38757 67.98614
cons	67.0635	.4/0664	142.49	0.000	00.14000	67.96614
******	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				_	
	/Stata/rvfplot ******					*****
	Userscore nur					
*****	*****	******	*****	*****	*****	******
Source	SS	df	MS	Numbe	er of obs =	7,500
					7495) =	
Model	44163.1	4	11040.775			0.0000
Residual	1203375.81	7,495	160.557146		uared =	0.0354
Total	1247538.91	7,499	166.360702	_	R-squared = MSE =	
		,			-	<u>_</u>
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

77a		1 /577 17				
Variable —————	VIF	1/VIF				
top10_deve~a	1.13	0.887235				
top10_publ~a	1.12	0.891442				
top10_genr~a niche_width	1.03 1.01	0.972320 0.989864				
	1.01	0.90904				
Mean VIF	1.07					
	/Stata/rvfplot					*****

C	1 00		MC	NTla	£ -h-	- 7 400
Source	SS	df	MS		er of obs 7483)	= 7,492 = 64.35
Model	75319.073	8	9414.88412		> F	= 0.0000
Residual	1094770.6	7,483	146.30103		uared	= 0.0644
	1170000 60	7 401	156 100306		R-squared	= 0.0634 = 12.095
Total	1170089.68	7,491	156.199396	ROOL	MSE	- 12.095
	T					
meta_score	Coefficient	Std. err.	t	P> t	[95% con	f. interval]
niche width	.4549409	.1210814	3.76	0.000	.2175874	. 6922944
platform w~h	1.897308	.1968038		0.000	1.511517	
- year	.0697556	.0259994		0.007	.0187894	
top10_genr~r	2.81134	.3811256		0.000	2.064226	
top10_publ~r	4.143815	.4491341		0.000	3.263386	
top10_deve~r	-2.869714	.8115598		0.000	-4.4606	
<pre>publisher_~y developer ~y</pre>	.0049632	.0015459 .008771		0.001 0.000	.0019328	
_cons	.0643654 62.71499	.6690018		0.000	.0471717 61.40355	
	02.71455					
*****	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 pubĪ~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					
	/Stata/rvfplot					

0		1.0	3.40	NT1	om of 51	_ 7.400
Source	SS	df	MS		er of obs 7483)	= 7,492 = 93.04
Model	112672.485	8	14084.0606			= 93.04
Residual	1132762.48	7,483	151.378121		uared	= 0.0905
		.,			R-squared	= 0.0895
Total	1245434.97	7,491	166.257505	Root	MSE	= 12.304
	T					
user_score	Coefficient	Std. err.	t	P> t	[95% con	f. interval]
niche width	8419635	.121017	-6.96	0.000	-1.079191	6047361
platform w~h	.2865412	.1997401		0.151	1050056	
— year	4799982	.0264289		0.000	5318064	
top10_genr~a	.5429573	.4546416		0.232	348268	
top10_publ~a	4.890785	.4246732		0.000	4.058306	
top10_deve~a	-3.175128	.6864824		0.000	-4.520827	
publisher_~y	.0021912	.0014699	1.49	0.136	0006901	.0050726
						0677866
developer_~y _cons	.0546986	.0066766 .6644212	8.19	0.000	.0416106 76.63823	

Variable	VIF	1/VIF
eloper_~y 10_deve~a lisher_~y 10_publ~a	1.61 1.57 1.46 1.39 1.04 1.04 1.02	0.622752 0.637793 0.686762 0.720826 0.959284 0.965923 0.978124 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_Output/Stata_O

> utput_restest3.smcl

log type: smcl

closed on: 7 Feb 2023, 02:06:42