Statistics/Data analysis

```
      name:  <unnamed>
       log:  c:\Users\Marek\Documents\GitHub\BachelorThesis\Stata/Stata_Output/Stata_O
> utput_restest2.smcl
  log type:  smcl
 opened on:   7 Feb 2023, 02:06:01
*********************************************************************************
************ Metascore nur UV ***************************************************
*********************************************************************************

      Source |       SS           df       MS      Number of obs   =     7,500
-------------+----------------------------------   F(1, 7498)      =      2.97
       Model |  464.550229         1  464.550229   Prob > F        =    0.0846
    Residual |  1170989.28     7,498   156.17355   R-squared       =    0.0004
-------------+----------------------------------   Adj R-squared   =    0.0003
       Total |  1171453.83     7,499  156.214672   Root MSE        =    12.497

------------------------------------------------------------------------------
  meta_score | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 niche_width |   .2097737   .1216294     1.72   0.085     -.028654    .4482014
       _cons |   69.81905   .4448443   156.95   0.000     68.94703    70.69107
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************ VIF Tabelle *******************************************************

    Variable |       VIF       1/VIF  
-------------+----------------------
 niche_width |      1.00    1.000000
-------------+----------------------
    Mean VIF |      1.00
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************ Userscore nur UV ***************************************************
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      Source |       SS           df       MS      Number of obs   =     7,500
-------------+----------------------------------   F(1, 7498)      =     32.27
       Model |  5345.83138         1  5345.83138   Prob > F        =    0.0000
    Residual |  1242193.08     7,498  165.669922   R-squared       =    0.0043
-------------+----------------------------------   Adj R-squared   =    0.0042
       Total |  1247538.91     7,499  166.360702   Root MSE        =    12.871

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  user_score | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
 niche_width |  -.7116105   .1252727    -5.68   0.000    -.9571801   -.4660408
       _cons |   72.86453   .4581695   159.03   0.000     71.96639    73.76267
------------------------------------------------------------------------------
************ VIF Tabelle *******************************************************

    Variable |       VIF       1/VIF  
-------------+----------------------
 niche_width |      1.00    1.000000
-------------+----------------------
    Mean VIF |      1.00
file Pictures/Stata/rvfplot_user_uv.png written in PNG format
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************ Metascore nur Dritt ************************************************
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      Source |       SS           df       MS      Number of obs   =     7,492
-------------+----------------------------------   F(10, 7481)     =     77.00
       Model |  109200.447        10  10920.0447   Prob > F        =    0.0000
    Residual |  1060889.23     7,481  141.811152   R-squared       =    0.0933
-------------+----------------------------------   Adj R-squared   =    0.0921
       Total |  1170089.68     7,491  156.199396   Root MSE        =    11.908
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meta_score	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
platform_w~h	1.726856	.1945639	8.88	0.000	1.345455	2.108256
year	.0677791	.0256511	2.64	0.008	.0174957	.1180624
top10_genr~a	3.8071	.4596378	8.28	0.000	2.906081	4.70812
top10_genr~r	1.862707	.3879693	4.80	0.000	1.102178	2.623236
top10_publ~a	4.263782	.4470014	9.54	0.000	3.387533	5.14003
top10_publ~r	2.700866	.4810507	5.61	0.000	1.757871	3.64386
top10_deve~a	2.932477	.7035726	4.17	0.000	1.553276	4.311677
top10_deve~r	-3.701084	.8237389	-4.49	0.000	-5.315843	-2.086324
publisher_~y	.000851	.0015556	0.55	0.584	-.0021984	.0039005
developer_~y	.0522986	.0089207	5.86	0.000	.0348116	.0697856
_cons	64.2666	.5026708	127.85	0.000	63.28122	65.25198

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

Variable	VIF	1/VIF
developer_~y	3.06	0.326796
top10_deve~r	2.95	0.338471
top10_publ~r	1.94	0.516522
top10_deve~a	1.76	0.568811
publisher_~y	1.74	0.574400
top10_publ~a	1.64	0.609494
top10_genr~a	1.13	0.885312
top10_genr~r	1.12	0.892704
year	1.05	0.953988
platform_w~h	1.04	0.965711
Mean VIF	1.74	

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********** Userscore nur Dritt **********

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Source	SS	df	MS		
Model	143378.715	10	14337.8715	Number of obs	= 7,492
				F(10, 7481)	= 97.33
Residual	1102056.25	7,481	147.314029	Prob > F	= 0.0000
				R-squared	= 0.1151
				Adj R-squared	= 0.1139
Total	1245434.97	7,491	166.257505	Root MSE	= 12.137

user_score	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
platform_w~h	.603213	.198303	3.04	0.002	.2144834	.9919425
year	-.4889077	.026144	-18.70	0.000	-.5401574	-.437658
top10_genr~a	-1.056012	.4684709	-2.25	0.024	-1.974347	-.1376778
top10_genr~r	4.680725	.3954251	11.84	0.000	3.905581	5.45587
top10_publ~a	2.953125	.4555916	6.48	0.000	2.060037	3.846212
top10_publ~r	4.383512	.4902952	8.94	0.000	3.422395	5.344628
top10_deve~a	-1.255073	.7170935	-1.75	0.080	-2.660778	.1506318
top10_deve~r	1.819952	.8395691	2.17	0.030	.1741608	3.465744
publisher_~y	-.0023237	.0015855	-1.47	0.143	-.0054317	.0007843
developer_~y	.0204878	.0090921	2.25	0.024	.0026647	.0383109
_cons	74.41014	.5123309	145.24	0.000	73.40582	75.41445

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

Variable	VIF	1/VIF
developer_~y	3.06	0.326796
top10_deve~r	2.95	0.338471
top10_publ~r	1.94	0.516522
top10_deve~a	1.76	0.568811
publisher_~y	1.74	0.574400
top10_publ~a	1.64	0.609494
top10_genr~a	1.13	0.885312
top10_genr~r	1.12	0.892704
year	1.05	0.953988
platform_w~h	1.04	0.965711

Mean VIF	1.74

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Source	SS	df	MS		
Model	109544.92	11	9958.62908	Number of obs	= 7,492
Residual	1060544.76	7,480	141.784059	F(11, 7480)	= 70.24
Total	1170089.68	7,491	156.199396	Prob > F	= 0.0000
				R-squared	= 0.0936
				Adj R-squared	= 0.0923
				Root MSE	= 11.907

meta_score	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
niche_width	.1878866	.1205402	1.56	0.119	-.048406	.4241792
platform_w~h	1.726328	.1945457	8.87	0.000	1.344964	2.107692
year	.0689715	.02566	2.69	0.007	.0186706	.1192724
top10_genr~a	3.728309	.4623654	8.06	0.000	2.821942	4.634675
top10_genr~r	1.978146	.3949385	5.01	0.000	1.203955	2.752336
top10_publ~a	4.220944	.4478028	9.43	0.000	3.343125	5.098764
top10_publ~r	2.796558	.4849067	5.77	0.000	1.846004	3.747111
top10_deve~a	2.894416	.7039291	4.11	0.000	1.514517	4.274315
top10_deve~r	-3.677453	.8237997	-4.46	0.000	-5.292332	-2.062574
publisher_~y	.0006659	.00156	0.43	0.669	-.0023921	.0037239
developer_~y	.0524524	.0089204	5.88	0.000	.034966	.0699388
_cons	63.59734	.6610508	96.21	0.000	62.30149	64.89318

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

Variable	VIF	1/VIF
developer_~y	3.06	0.326756
top10_deve~r	2.96	0.338356
top10_publ~r	1.97	0.508243
top10_deve~a	1.76	0.568127
publisher_~y	1.75	0.571071
top10_publ~a	1.65	0.607199
top10_genr~r	1.16	0.861312
top10_genr~a	1.14	0.874731
niche_width	1.08	0.925172
year	1.05	0.953140
platform_w~h	1.04	0.965708
Mean VIF	1.69	

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Source	SS	df	MS		
Model	145043.392	11	13185.7629	Number of obs	= 7,492
Residual	1100391.57	7,480	147.111173	F(11, 7480)	= 89.63
Total	1245434.97	7,491	166.257505	Prob > F	= 0.0000
				R-squared	= 0.1165
				Adj R-squared	= 0.1152
				Root MSE	= 12.129

user_score	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
niche_width	-.4130313	.1227838	-3.36	0.001	-.653722	-.1723406
platform_w~h	.604372	.1981667	3.05	0.002	.2159095	.9928344
year	-.491529	.0261377	-18.81	0.000	-.5427661	-.4402918
top10_genr~a	-.8828048	.4709713	-1.87	0.061	-1.806041	.0404314
top10_genr~r	4.426957	.4022894	11.00	0.000	3.638356	5.215557
top10_publ~a	3.047294	.4561377	6.68	0.000	2.153136	3.941452
top10_publ~r	4.173152	.4939321	8.45	0.000	3.204907	5.141398
top10_deve~a	-1.171405	.7170311	-1.63	0.102	-2.576987	.2341779
top10_deve~r	1.768004	.8391329	2.11	0.035	.1230679	3.412941
publisher_~y	-.0019168	.001589	-1.21	0.228	-.0050317	.0011981

developer_~y	.0201497	.0090864	2.22	0.027	.0023378	.0379616
_cons	75.88137	.6733548	112.69	0.000	74.56141	77.20134

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

Variable	VIF	1/VIF
developer_~y	3.06	0.326756
top10_deve~r	2.96	0.338356
top10_publ~r	1.97	0.508243
top10_deve~a	1.76	0.568127
publisher_~y	1.75	0.571071
top10_publ~a	1.65	0.607199
top10_genr~r	1.16	0.861312
top10_genr~a	1.14	0.874731
niche_width	1.08	0.925172
year	1.05	0.953140
platform_w~h	1.04	0.965708
Mean VIF	1.69	

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log: **c:\Users\Marek\Documents\GitHub\BachelorThesis\Stata/Stata_Output/Stata_O**
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log type: **smcl**
closed on: **7 Feb 2023, 02:06:21**