Regression 3, Number of Players for a Game on Averave Watching Hours on Twitch from 2016-2023

INDEPENDENT VARIABLE Number of players for a game

Dep. Variable:

REGRESSORS Log(Average hours watched for a game on Twitch monthly), game age, sentimental score on reviews, Activision Blizzard indicator

R-squared:

0.104

 $N_{of_players_first}$

, 612 1610 161	1 (2012p100) 0.	LOZILOG			0.101	
l:	OLS		Adj. R-squared:		0.095	
od:	Least Squares		F-statistic:		11.50	
	Tue, 05 Dec 2023		Prob (F-statistic):		c): 7.74e-09)
	18:52:39		Log-Likelihood:		-4098.1	
bservations:	400		AIC:		8206.	
siduals:	395		BIC:		8226.	
odel:	4					
iance Type:	nonrob					
	coef	std err	t	P> $ t $	[0.025]	-0.975]
-	-1.776e + 04	5076.509	-3.498	0.001	-2.77e + 04	-7778.586
${ m ched_mean}$	1619.7591	337.267	4.803	0.000	956.696	2282.822
	574.5522	87.344	6.578	0.000	402.835	746.270
$_{ m r_first}$	-1454.7577	1645.933	-0.884	0.377	-4690.641	1781.126
,	410.3142	563.623	0.728	0.467	-697.761	1518.390
Omnibus:	87.060	Durbi	n-Watso	n:	1.904	
Prob(Omnibu	(s): 0.000	Jarqu	e-Bera (JB):	156.910	
Skew:	1.227 Prob ((JB): 8.40		3.46e-35	
	od: Observations: siduals: odel: iance Type: ched_mean r_first Omnibus: Prob(Omnibu	Least Sq Tue, 05 De 18:52: Observations: 400 siduals: 395 odel: 4 nonrob coef -1.776e+04 ched_mean 1619.7591 574.5522 r_first -1454.7577 410.3142 Omnibus: 87.060 Prob(Omnibus): 0.000	Least Squares Tue, 05 Dec 2023 18:52:39 Observations: 400 siduals: 395 odel: 4 iance Type: nonrobust coef std err ched_mean 1619.7591 337.267 574.5522 87.344 r_first -1454.7577 1645.933 410.3142 563.623 Omnibus: 87.060 Durbi Prob(Omnibus): 0.000 Jarqu	Least Squares F-statist Tue, 05 Dec 2023 Prob (F 18:52:39 Log-Like Disservations: 400 AIC: Siduals: 395 BIC: Odel: 4 iance Type: nonrobust	Least Squares F-statistic: Tue, 05 Dec 2023 Prob (F-statistic: 18:52:39 Log-Likelihood: Log-Likelihood: Log-Likelihood: Log-Likelihood: Log-Likelihood: Log-Likelihood: Log-Likelihood: BIC: Log-Likelihood: BIC: Log-Likelihood: Log-	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

Notes:

^[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.