

descriptive analysis of user performance**The MEANS Procedure**

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
solo_rating	solo rating	1541	1745.38	56.0098020	1638.00	2160.00
double_rating	double rating	1541	1803.23	65.9259627	1636.00	2096.00
square_rating	square rating	1541	1866.46	72.2343984	1432.00	2167.00

descriptive analysis of classification variables**The FREQ Procedure**

level1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
high	671	43.54	671	43.54
low	870	56.46	1541	100.00

level2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
high	409	26.54	409	26.54
low	470	30.50	879	57.04
mid	662	42.96	1541	100.00

The TTEST Procedure

Variable: double_rating (double rating)

level1	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
high		671	1820.7	64.8196	2.5023	1677.0	2096.0
low		870	1789.8	63.6209	2.1570	1636.0	1988.0
Diff (1-2)	Pooled		30.8593	64.1455	3.2957		
Diff (1-2)	Satterthwaite		30.8593		3.3037		

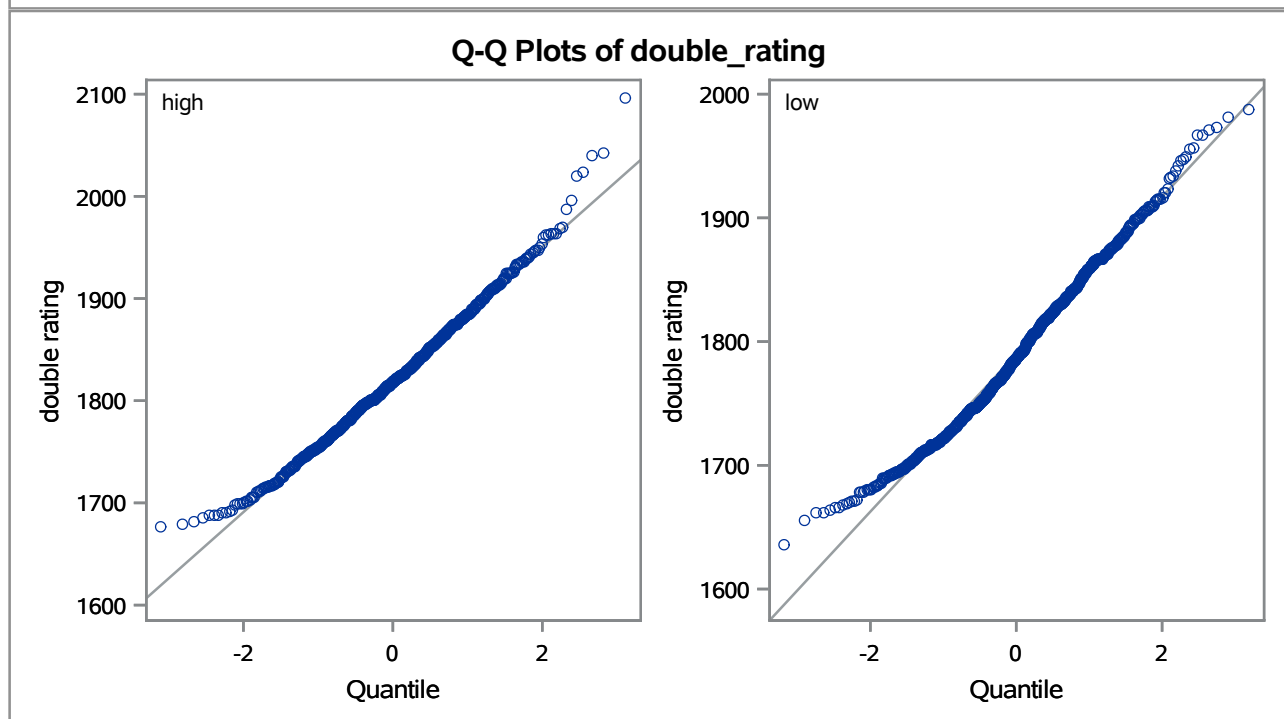
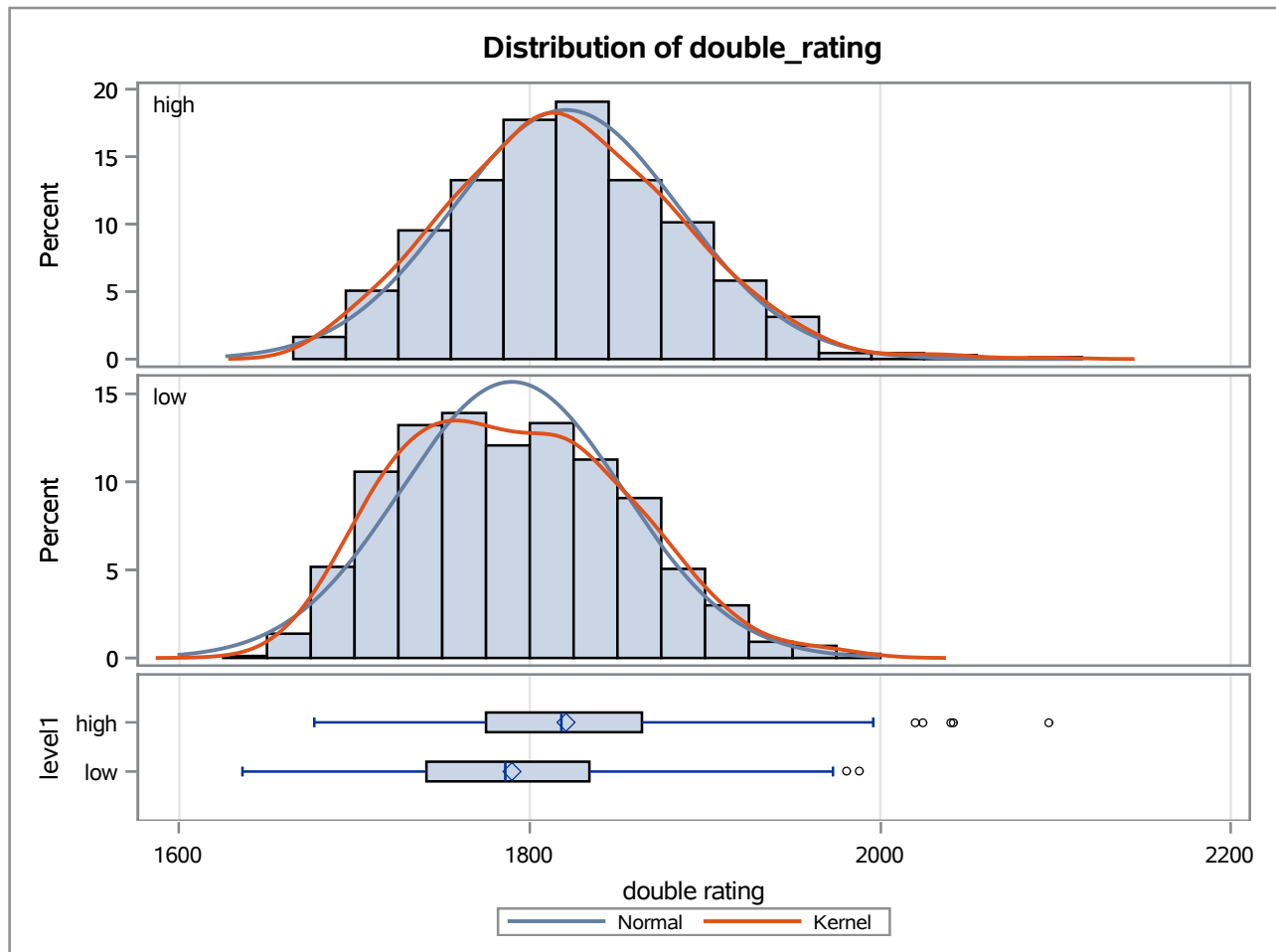
level1	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
high		1820.7	1815.7	1825.6	64.8196	61.5273	68.4870
low		1789.8	1785.6	1794.0	63.6209	60.7656	66.7600
Diff (1-2)	Pooled	30.8593	24.3948	37.3238	64.1455	61.9575	66.4949
Diff (1-2)	Satterthwaite	30.8593	24.3788	37.3398			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	1539	9.36	<.0001
Satterthwaite	Unequal	1427.8	9.34	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	670	869	1.04	0.6053

The TTEST Procedure

Variable: double_rating (double rating)



The TTEST Procedure

Variable: square_rating (square rating)

level1	Method	N	Mean	Std Dev	Std Err	Minimum	Maximum
high		671	1876.0	74.4961	2.8759	1432.0	2159.0
low		870	1859.1	69.6040	2.3598	1629.0	2167.0
Diff (1-2)	Pooled		16.8132	71.7748	3.6877		
Diff (1-2)	Satterthwaite		16.8132		3.7201		

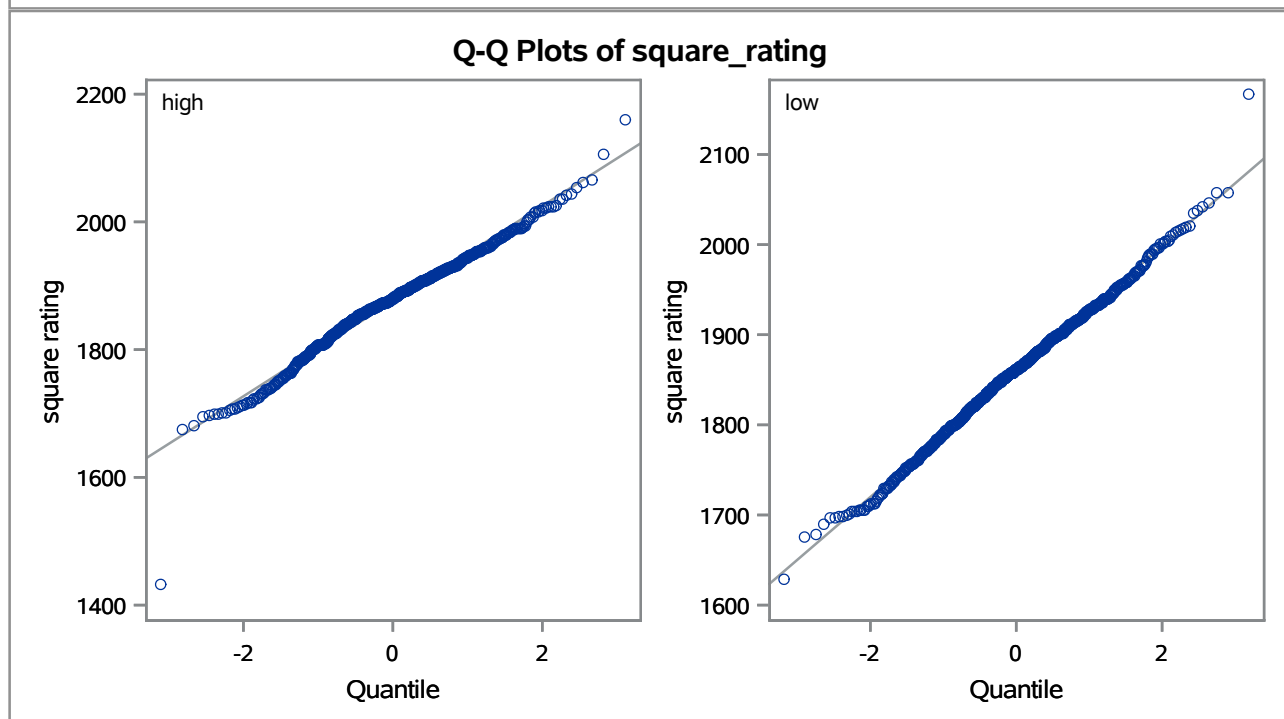
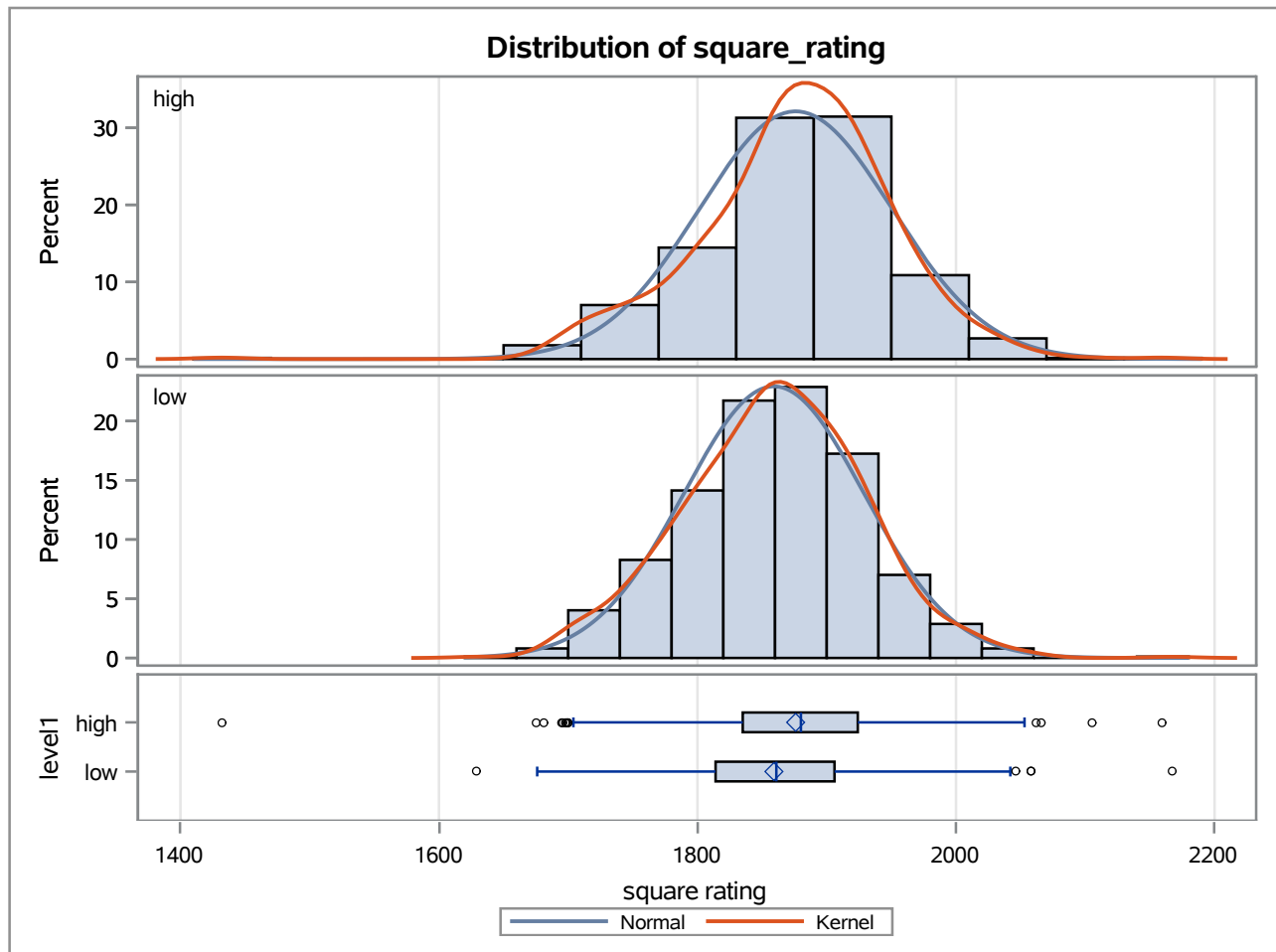
level1	Method	Mean	95% CL Mean		Std Dev	95% CL Std Dev	
high		1876.0	1870.3	1881.6	74.4961	70.7123	78.7110
low		1859.1	1854.5	1863.8	69.6040	66.4801	73.0382
Diff (1-2)	Pooled	16.8132	9.5798	24.0466	71.7748	69.3265	74.4036
Diff (1-2)	Satterthwaite	16.8132	9.5155	24.1109			

Method	Variances	DF	t Value	Pr > t
Pooled	Equal	1539	4.56	<.0001
Satterthwaite	Unequal	1390.1	4.52	<.0001

Equality of Variances				
Method	Num DF	Den DF	F Value	Pr > F
Folded F	670	869	1.15	0.0607

The TTEST Procedure

Variable: square_rating (square rating)



The GLM Procedure

Class Level Information		
Class	Levels	Values
level2	3	high low mid

Number of Observations Read	1541
Number of Observations Used	1541

The GLM Procedure

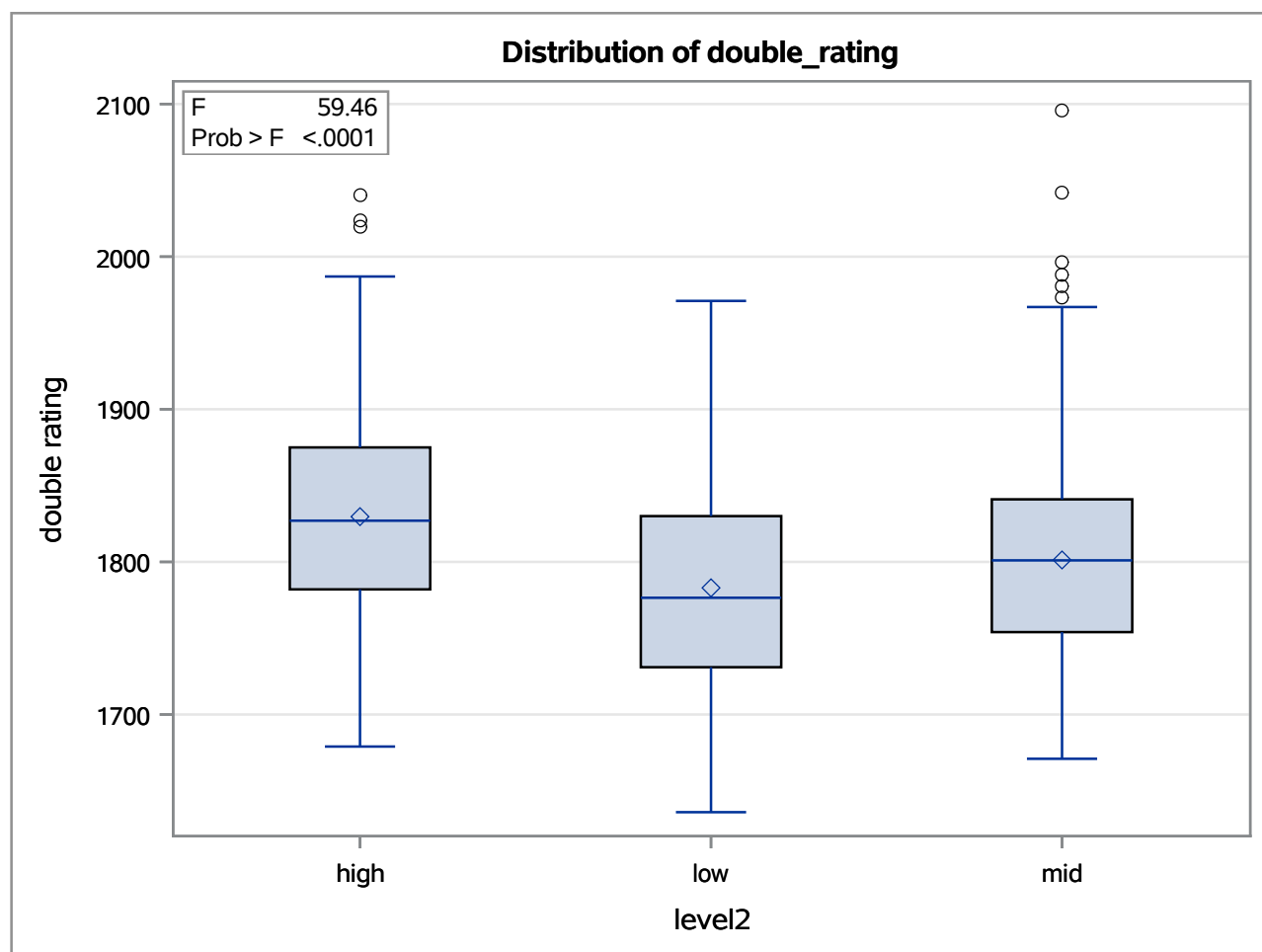
Dependent Variable: double_rating double rating

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	480391.599	240195.799	59.46	<.0001
Error	1538	6212806.539	4039.536		
Corrected Total	1540	6693198.138			

R-Square	Coeff Var	Root MSE	double_rating Mean
0.071773	3.524641	63.55735	1803.229

Source	DF	Type I SS	Mean Square	F Value	Pr > F
level2	2	480391.5988	240195.7994	59.46	<.0001

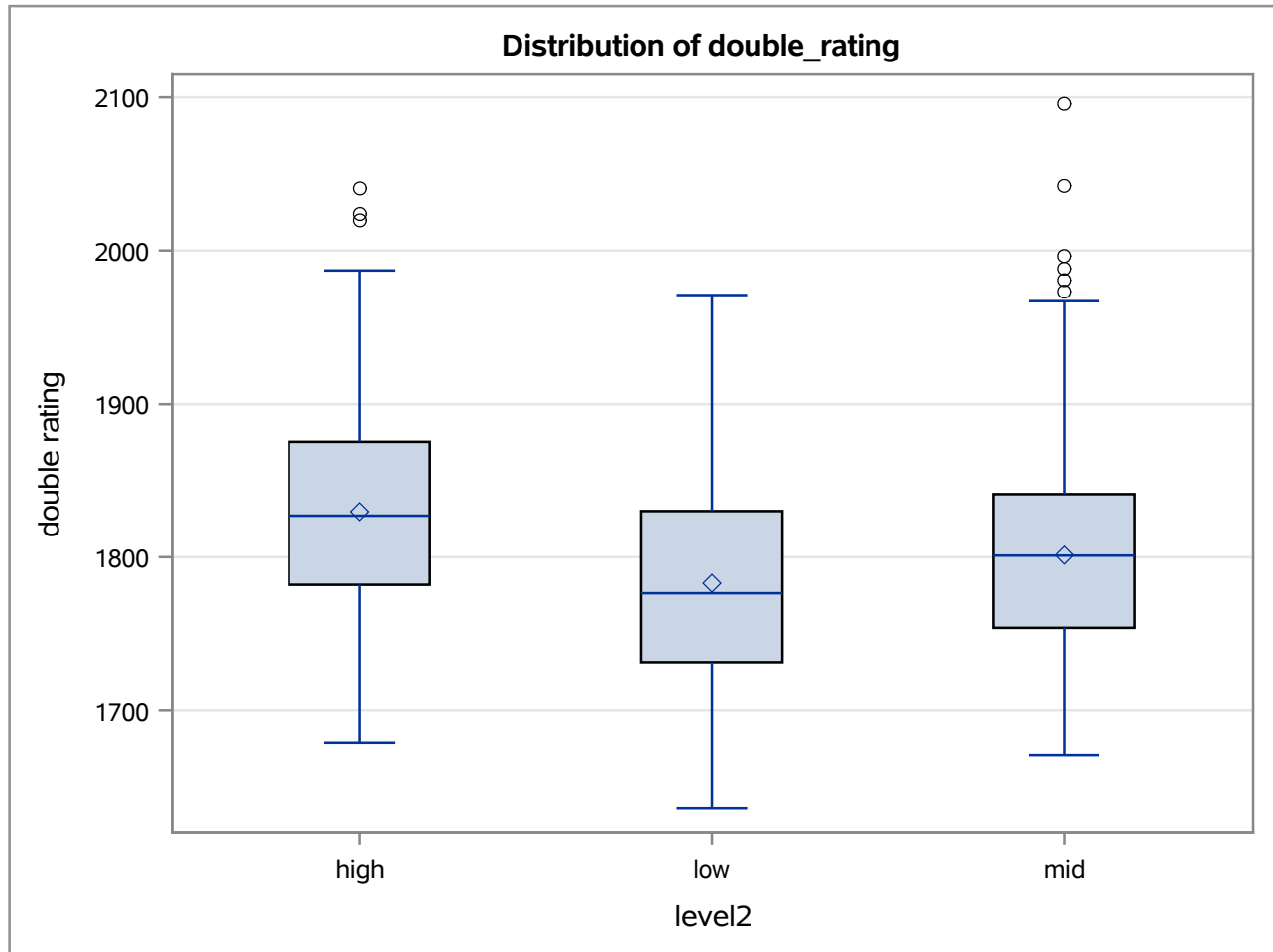
Source	DF	Type III SS	Mean Square	F Value	Pr > F
level2	2	480391.5988	240195.7994	59.46	<.0001



The GLM Procedure

Levene's Test for Homogeneity of double_rating Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
level2	2	89316377	44658188	1.37	0.2539
Error	1538	5.006E10	32550489		

The GLM Procedure



Level of level2	N	double_rating	
		Mean	Std Dev
high	409	1829.64548	64.8918707
low	470	1782.99362	65.4367479
mid	662	1801.27492	61.3328259

The GLM Procedure

Class Level Information		
Class	Levels	Values
level2	3	high low mid

Number of Observations Read	1541
Number of Observations Used	1541

The GLM Procedure

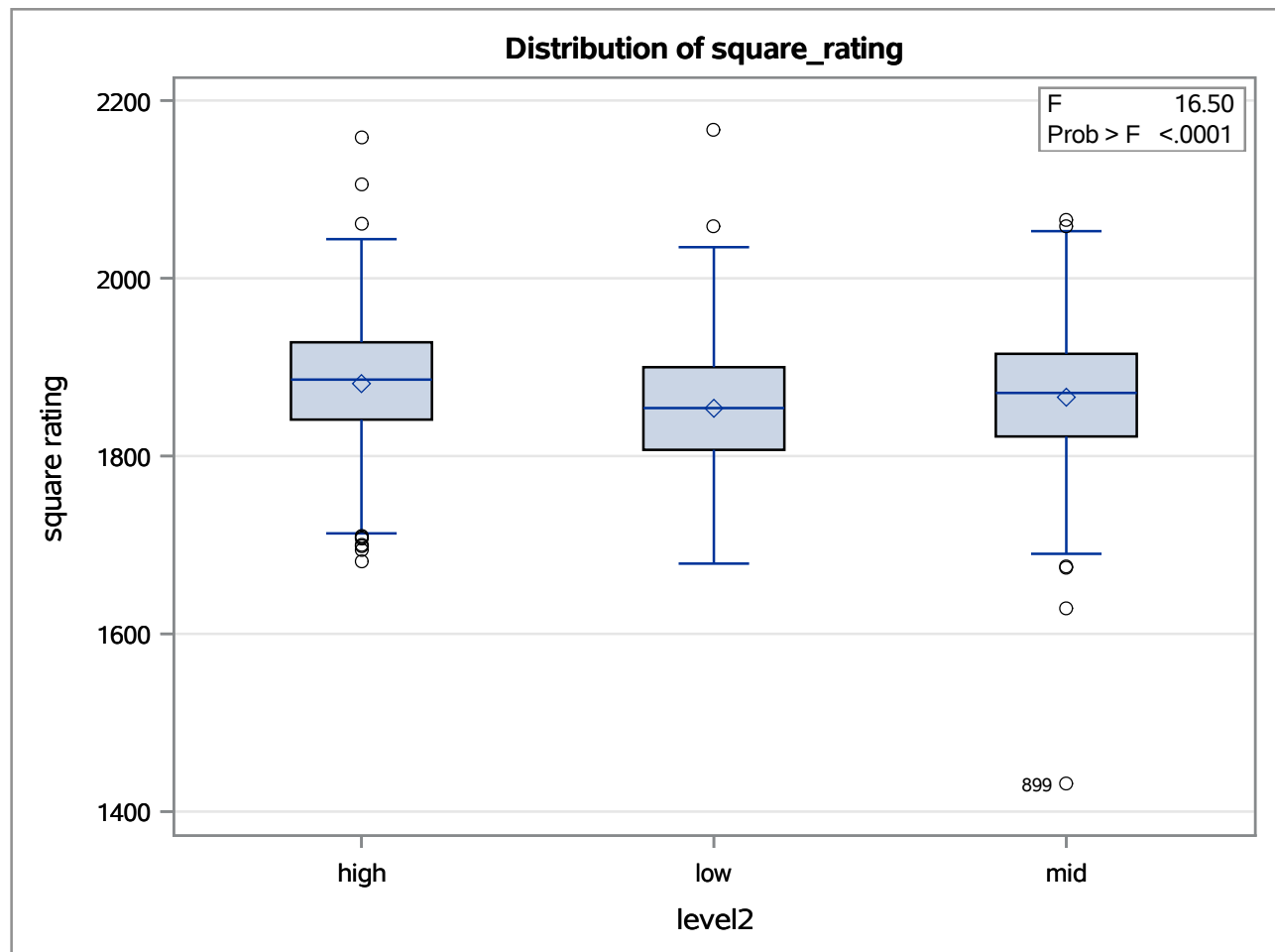
Dependent Variable: square_rating square rating

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	168795.173	84397.586	16.50	<.0001
Error	1538	7866629.623	5114.844		
Corrected Total	1540	8035424.796			

R-Square	Coeff Var	Root MSE	square_rating Mean
0.021006	3.831753	71.51814	1866.460

Source	DF	Type I SS	Mean Square	F Value	Pr > F
level2	2	168795.1730	84397.5865	16.50	<.0001

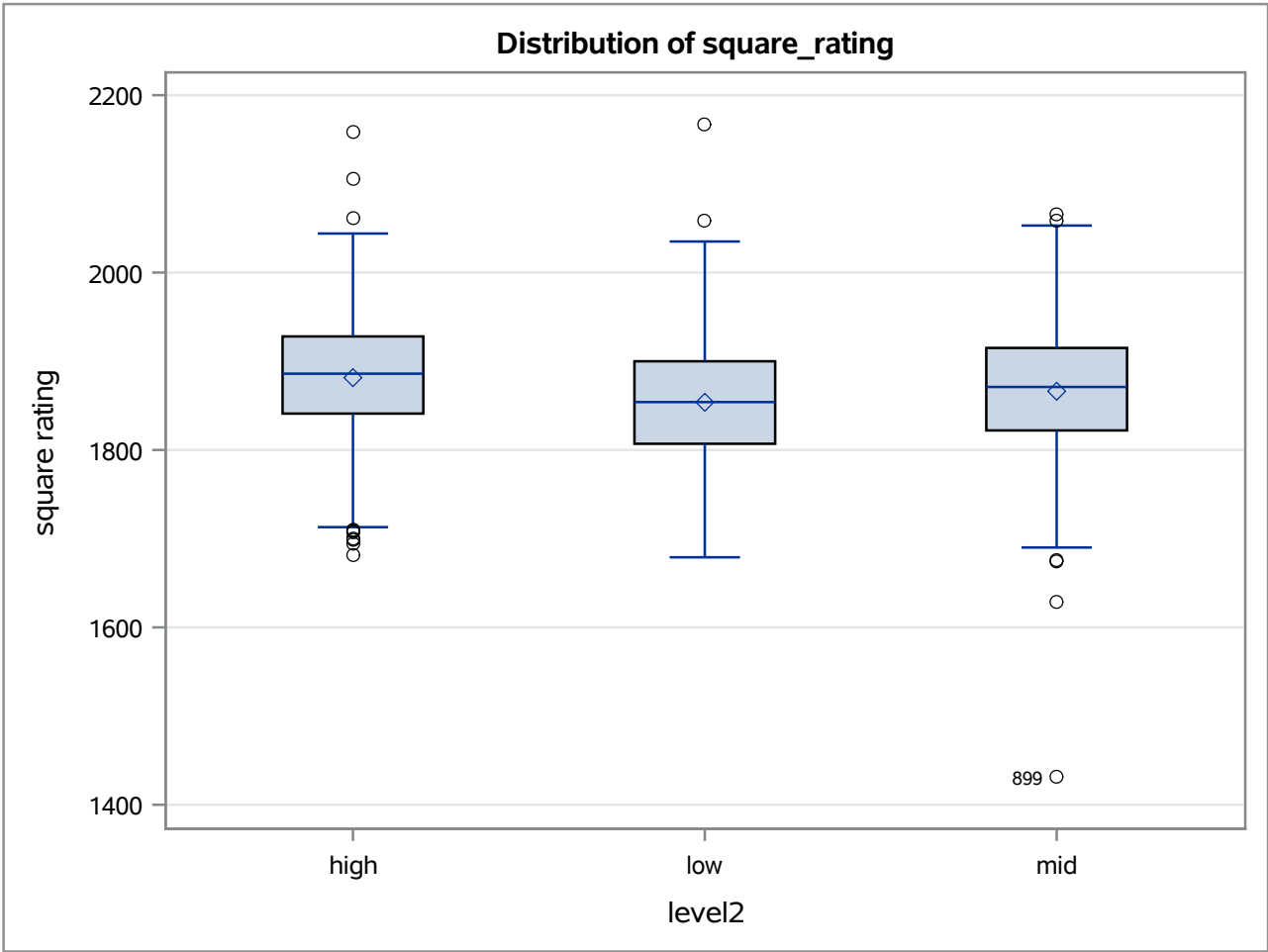
Source	DF	Type III SS	Mean Square	F Value	Pr > F
level2	2	168795.1730	84397.5865	16.50	<.0001



The GLM Procedure

Levene's Test for Homogeneity of square_rating Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
level2	2	82044983	41022492	0.51	0.5980
Error	1538	1.227E11	79750208		

The GLM Procedure



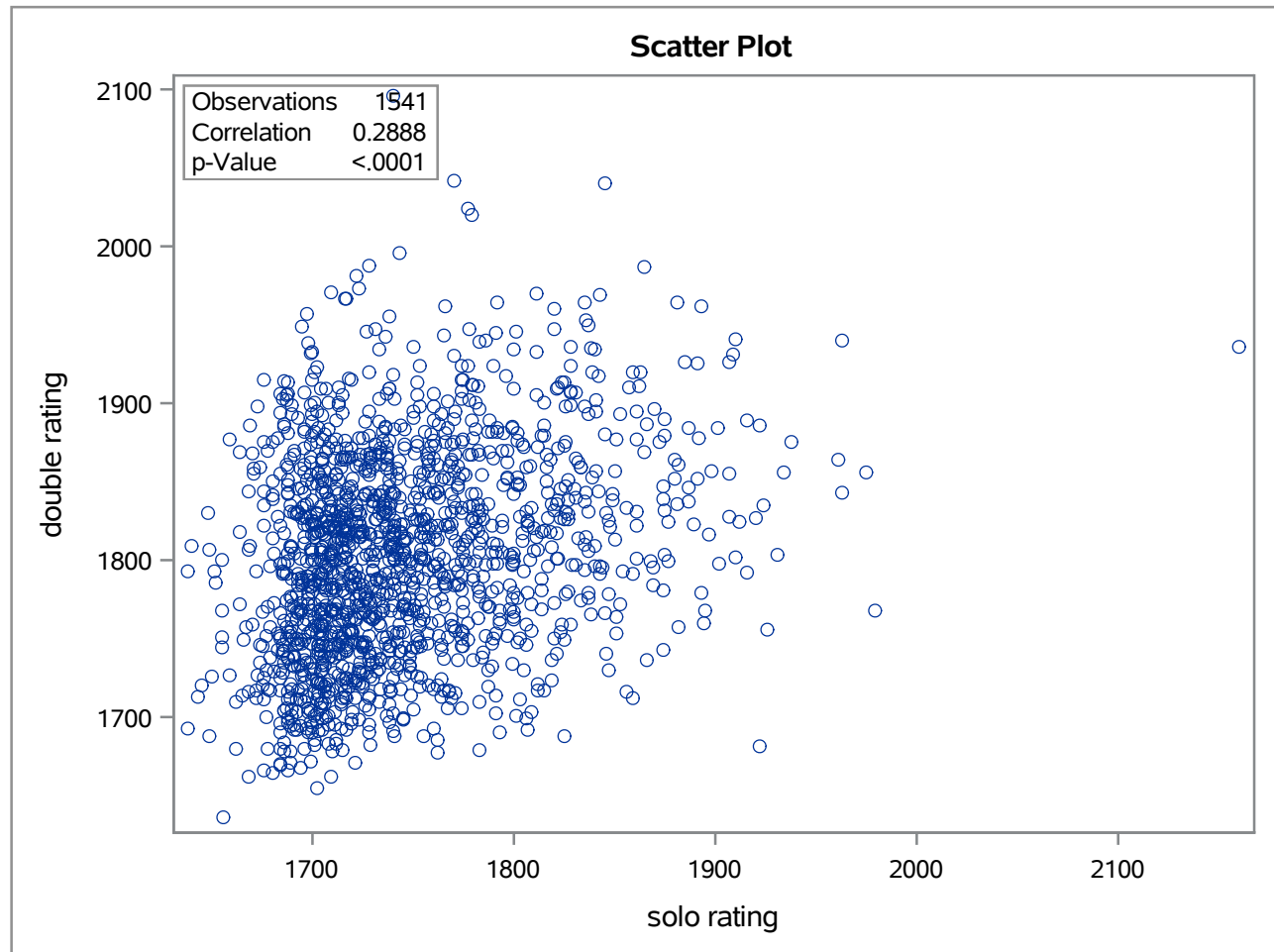
Level of level2	N	square_rating	
		Mean	Std Dev
high	409	1881.51345	72.3544546
low	470	1853.73830	69.0536519
mid	662	1866.19184	72.7075113

correlation between solo_rating and double_rating**The CORR Procedure**

1 With Variables:	double_rating
1 Variables:	solo_rating

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
double_rating	1541	1803	65.92596	2778776	1636	2096	double rating
solo_rating	1541	1745	56.00980	2689638	1638	2160	solo rating

Pearson Correlation Coefficients, N = 1541 Prob > r under H0: Rho=0	
	solo_rating
double_rating double rating	0.28879 <.0001

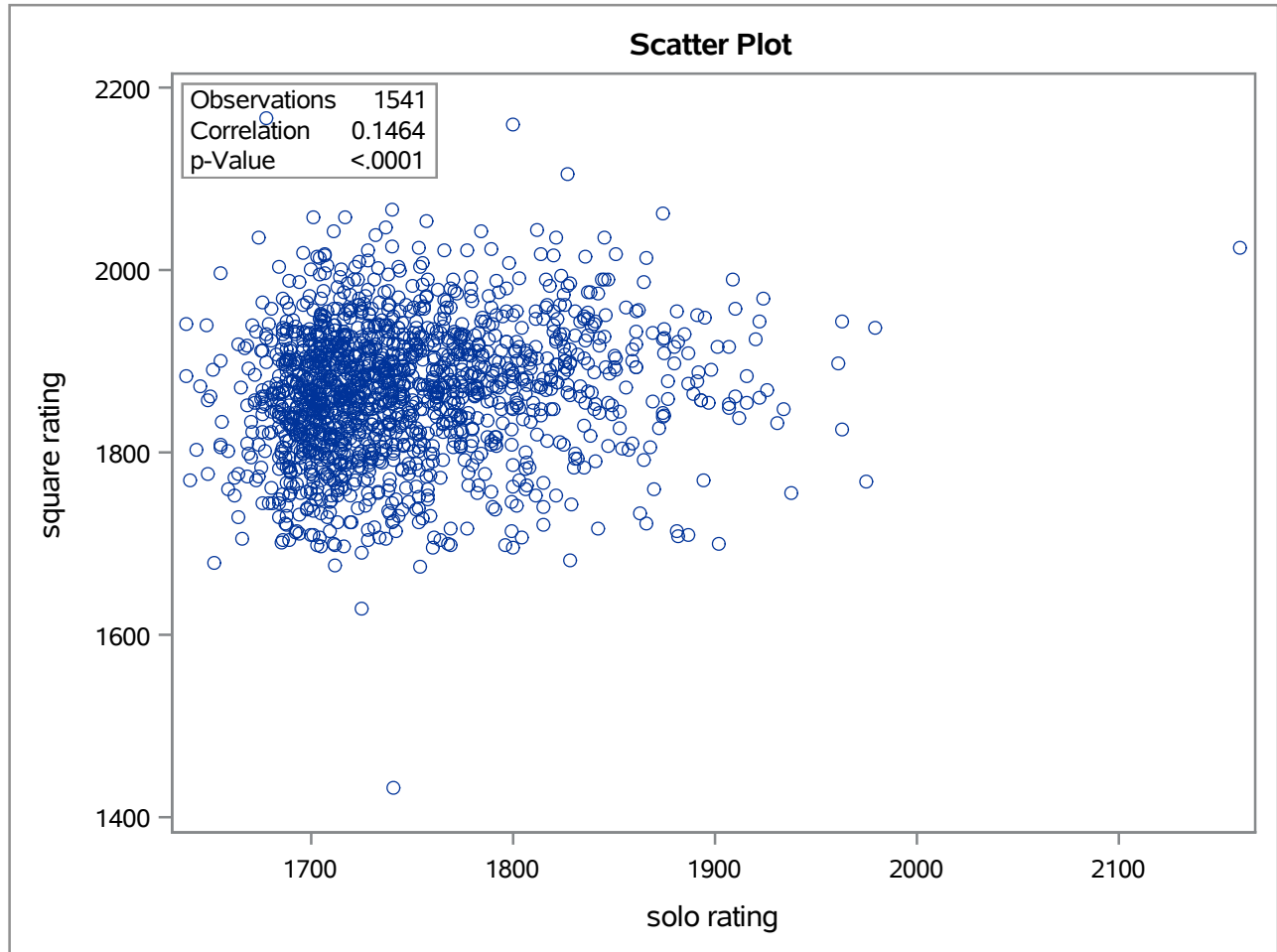
correlation between solo_rating and double_rating**The CORR Procedure**

correlation between solo_rating and square_rating**The CORR Procedure**

1 With Variables:	square_rating
1 Variables:	solo_rating

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
square_rating	1541	1866	72.23440	2876215	1432	2167	square rating
solo_rating	1541	1745	56.00980	2689638	1638	2160	solo rating

Pearson Correlation Coefficients, N = 1541 Prob > r under H0: Rho=0	
	solo_rating
square_rating square rating	0.14639 <.0001

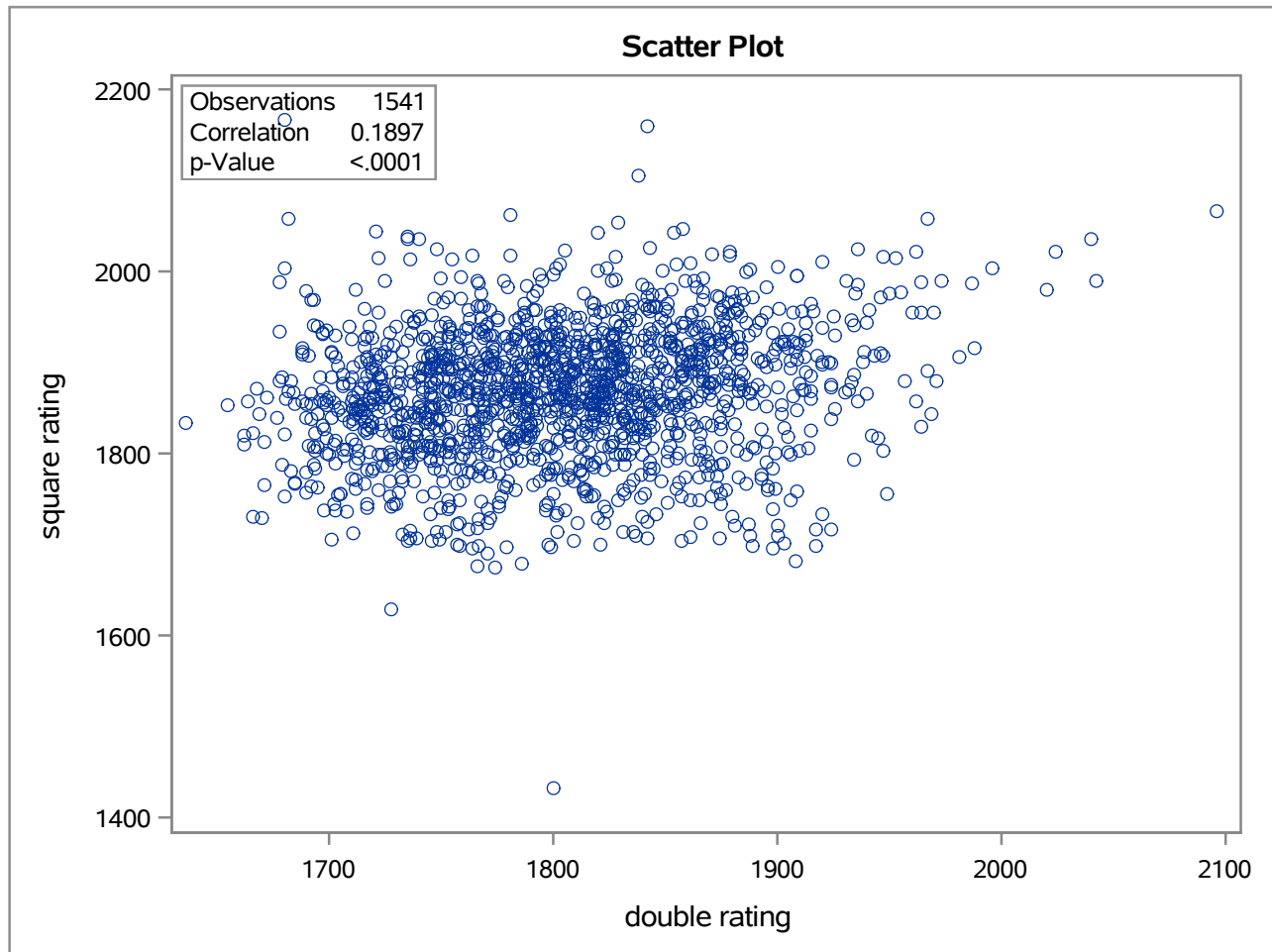
correlation between solo_rating and square_rating**The CORR Procedure**

correlation between double_rating and square_rating**The CORR Procedure**

1 With Variables:	square_rating
1 Variables:	double_rating

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
square_rating	1541	1866	72.23440	2876215	1432	2167	square rating
double_rating	1541	1803	65.92596	2778776	1636	2096	double rating

Pearson Correlation Coefficients, N = 1541 Prob > r under H0: Rho=0	
	double_rating
square_rating square rating	0.18973 <.0001

correlation between double_rating and square_rating**The CORR Procedure**

Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure**

Data Set	LIBSAS.PUBG_USER_INFO
Dependent Variable	solo_rating
Selection Method	Stepwise
Select Criterion	Significance Level
Stop Criterion	Significance Level
Entry Significance Level (SLE)	0.05
Stay Significance Level (SLS)	0.05
Effect Hierarchy Enforced	None

Number of Observations Read	1541
Number of Observations Used	1541

Dimensions	
Number of Effects	8
Number of Parameters	8

Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 0****Effect Entered: Intercept**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	0	0	.	.
Error	1540	4831131	3137.09793	
Corrected Total	1540	4831131		

Root MSE	56.00980
Dependent Mean	1745.38482
R-Square	0.0000
Adj R-Sq	0.0000
AIC	13951
AICC	13951
SBC	12413

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1745.384815	1.426799	1223.29

Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 1****Effect Entered: solo_kills_max**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	1	1289872	1289872	560.57
Error	1539	3541259	2301.01267	
Corrected Total	1540	4831131		

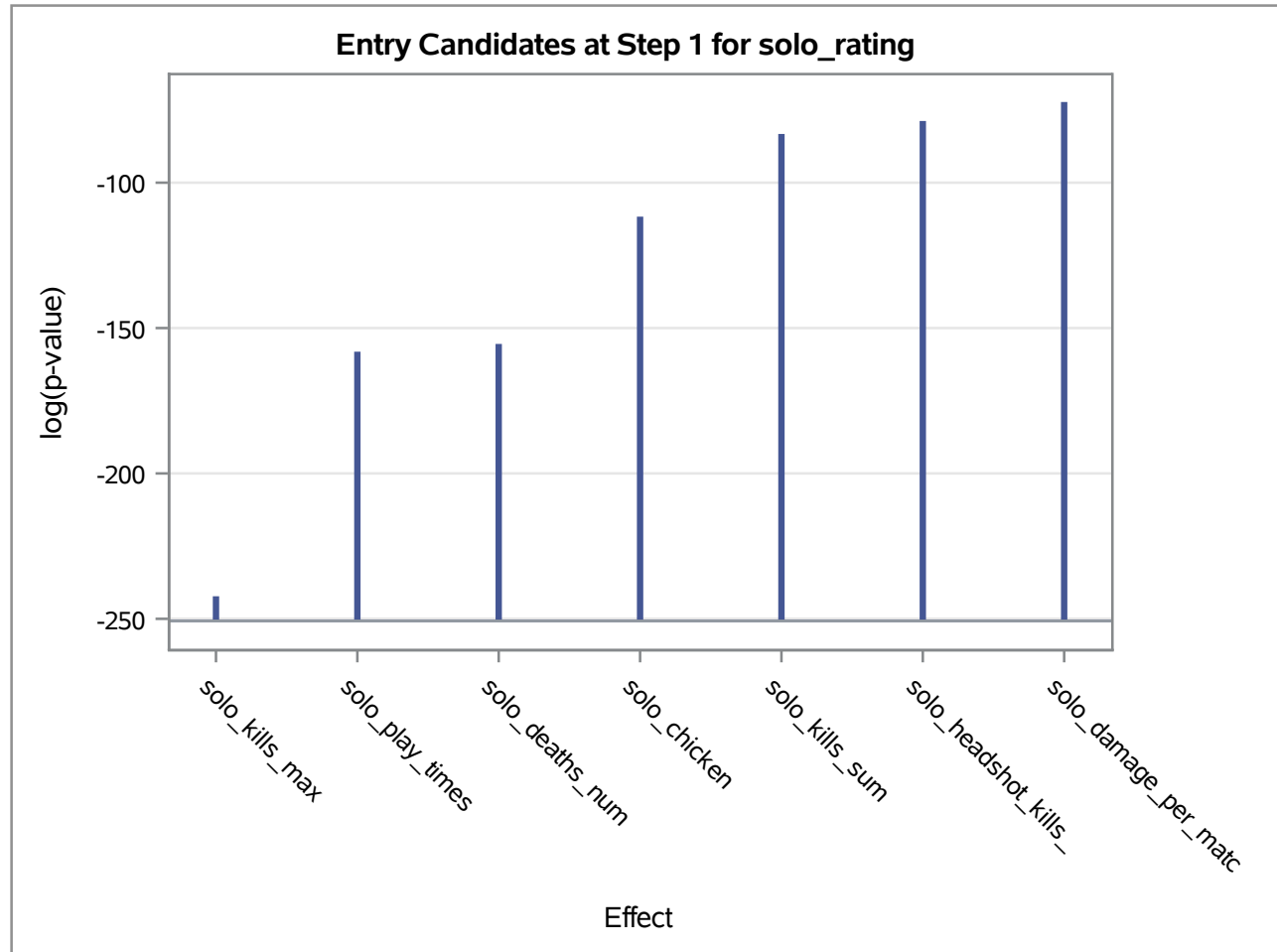
Root MSE	47.96887
Dependent Mean	1745.38482
R-Square	0.2670
Adj R-Sq	0.2665
AIC	13474
AICC	13474
SBC	11942

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1706.549233	2.045407	834.33
solo_kills_max	1	9.420058	0.397869	23.68

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_kills_max	-242.2424	<.0001
2	solo_play_times	-158.1316	<.0001
3	solo_deaths_num	-155.4702	<.0001
4	solo_chicken	-111.6883	<.0001
5	solo_kills_sum	-83.2543	<.0001
6	solo_headshot_kills_	-78.7881	<.0001
7	solo_damage_per_matc	-72.2584	<.0001

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 1
Effect Entered: solo_kills_max



Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 2****Effect Entered: solo_play_times**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	2	1479009	739504	339.29
Error	1538	3352122	2179.53329	
Corrected Total	1540	4831131		

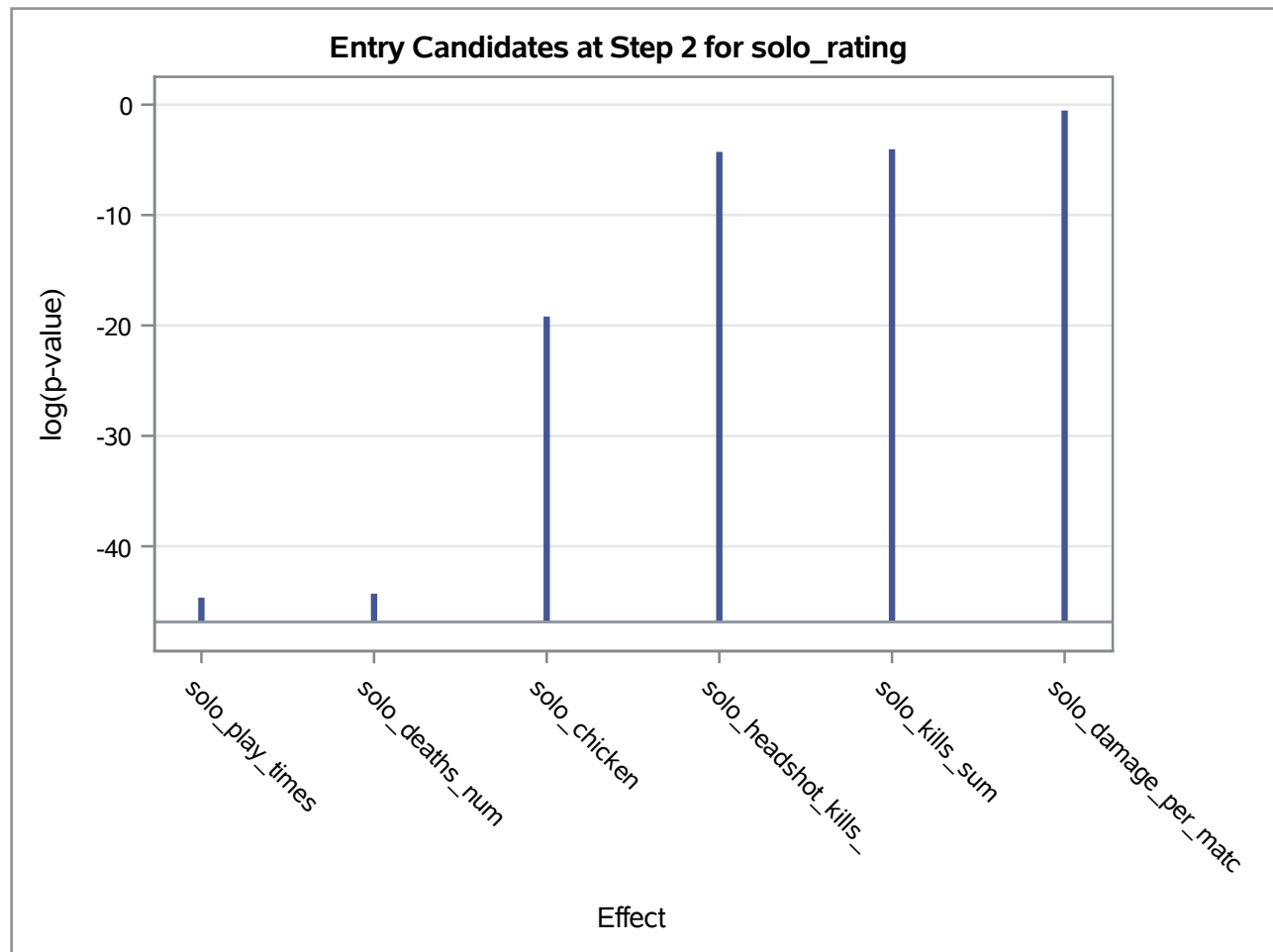
Root MSE	46.68547
Dependent Mean	1745.38482
R-Square	0.3061
Adj R-Sq	0.3052
AIC	13391
AICC	13391
SBC	11864

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1706.854185	1.990951	857.31
solo_kills_max	1	7.371350	0.445319	16.55
solo_play_times	1	0.356477	0.038267	9.32

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_play_times	-44.6507	<.0001
2	solo_deaths_num	-44.2936	<.0001
3	solo_chicken	-19.1919	<.0001
4	solo_headshot_kills_	-4.2789	0.0139
5	solo_kills_sum	-4.0397	0.0176
6	solo_damage_per_matc	-0.5306	0.5882

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 2
Effect Entered: solo_play_times



Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 3****Effect Entered: solo_kills_sum**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	3	1578083	526028	248.54
Error	1537	3253047	2116.49147	
Corrected Total	1540	4831131		

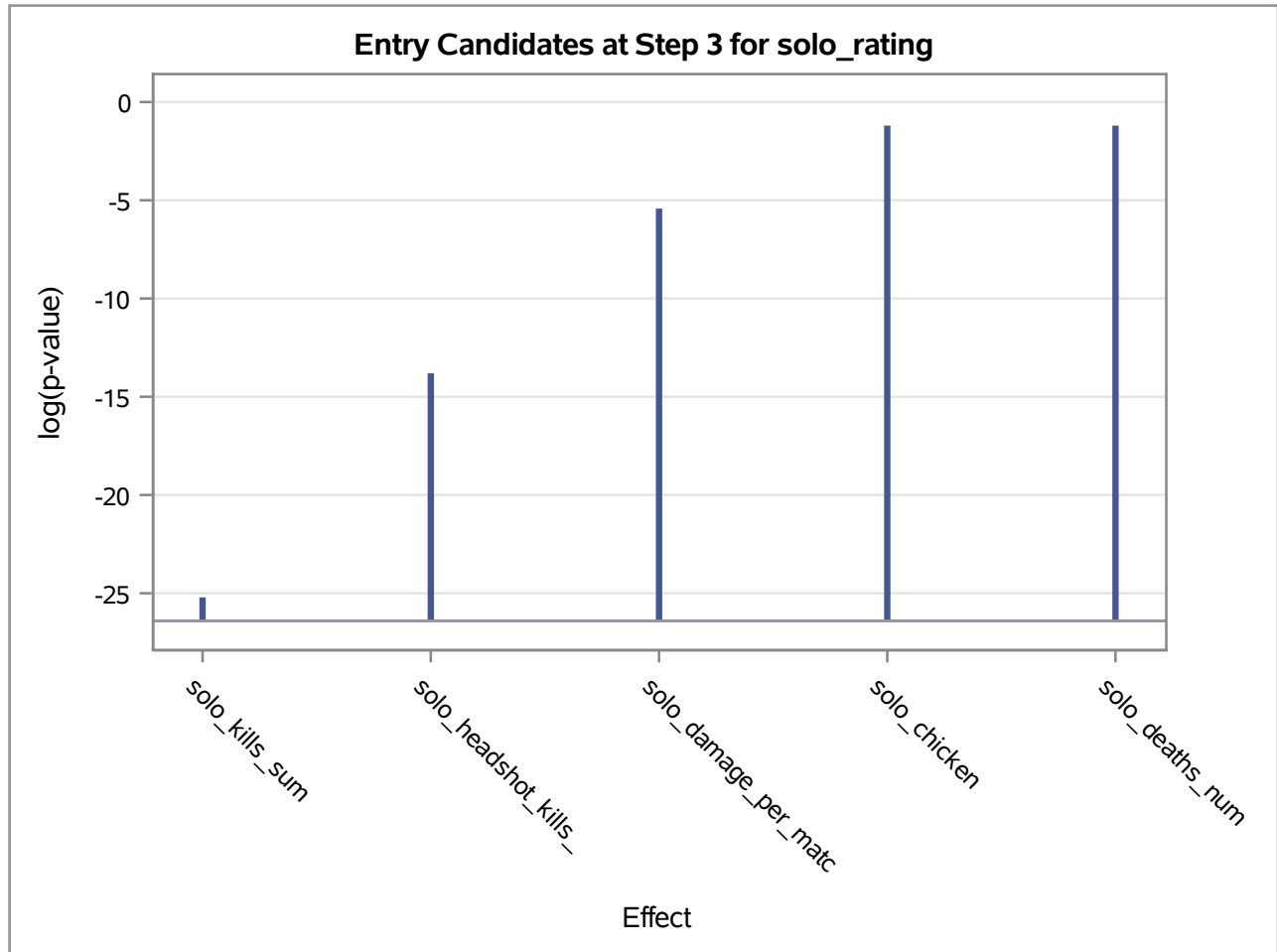
Root MSE	46.00534
Dependent Mean	1745.38482
R-Square	0.3266
Adj R-Sq	0.3253
AIC	13347
AICC	13347
SBC	11826

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1702.210517	2.076027	819.94
solo_kills_max	1	8.127536	0.452536	17.96
solo_kills_sum	1	-0.176307	0.025769	-6.84
solo_play_times	1	0.644393	0.056506	11.40

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_kills_sum	-25.2104	<.0001
2	solo_headshot_kills_	-13.8087	<.0001
3	solo_damage_per_matc	-5.4275	0.0044
4	solo_chicken	-1.2017	0.3007
5	solo_deaths_num	-1.2017	0.3007

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 3
Effect Entered: solo_kills_sum



Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure Stepwise Selection: Step 4

Effect Entered: solo_chicken

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	4	1692245	423061	207.02
Error	1536	3138886	2043.54569	
Corrected Total	1540	4831131		

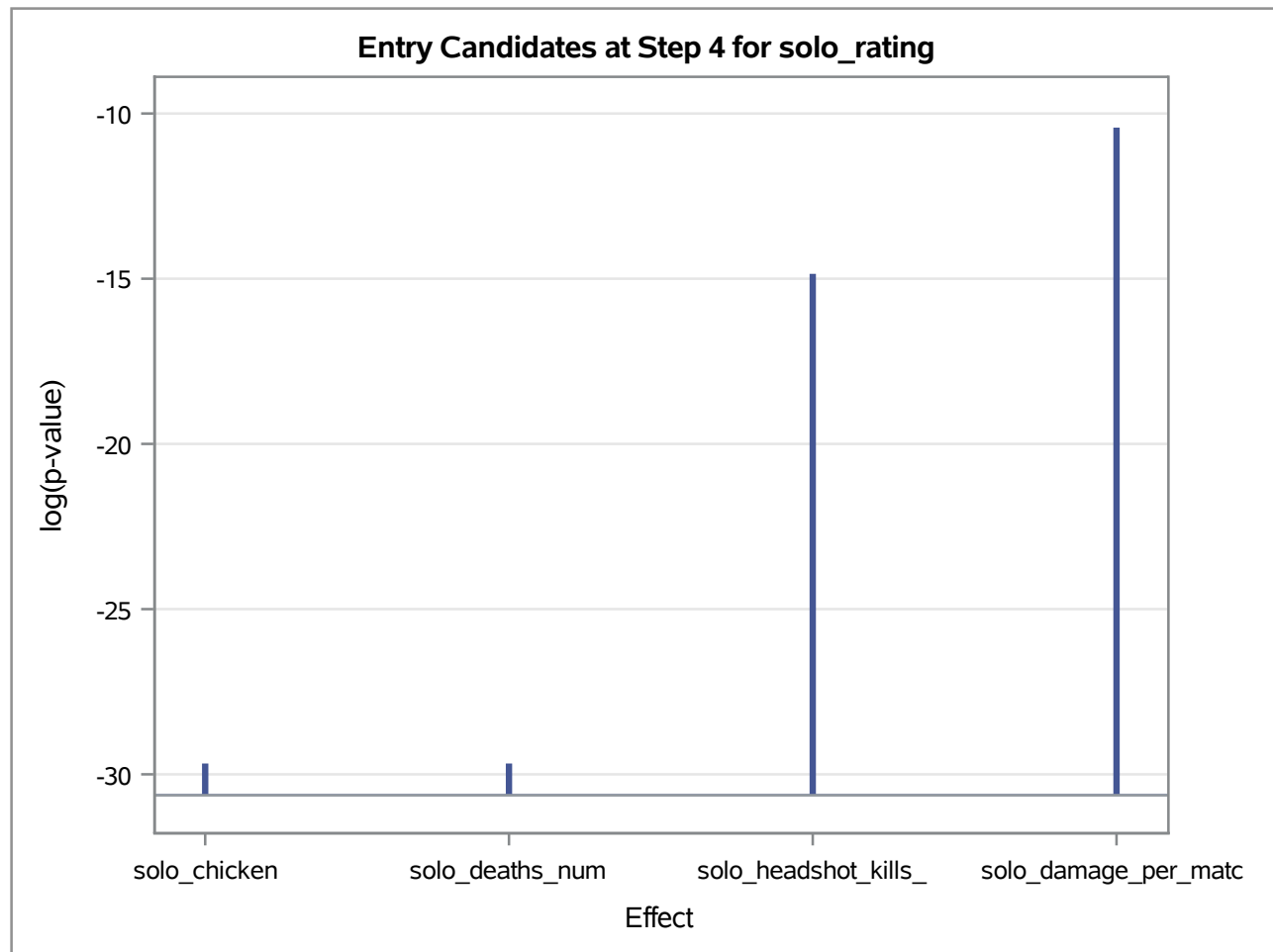
Root MSE	45.20559
Dependent Mean	1745.38482
R-Square	0.3503
Adj R-Sq	0.3486
AIC	13294
AICC	13294
SBC	11778

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1703.349952	2.045626	832.68
solo_chicken	1	11.684403	1.563290	7.47
solo_kills_max	1	7.738438	0.447706	17.28
solo_kills_sum	1	-0.340942	0.033561	-10.16
solo_play_times	1	0.671323	0.055640	12.07

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_chicken	-29.6729	<.0001
2	solo_deaths_num	-29.6729	<.0001
3	solo_headshot_kills_	-14.8531	<.0001
4	solo_damage_per_matc	-10.4274	<.0001

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 4
Effect Entered: solo_chicken



Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 5****Effect Entered: solo_damage_per_matc**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	5	1719963	343993	169.72
Error	1535	3111168	2026.81957	
Corrected Total	1540	4831131		

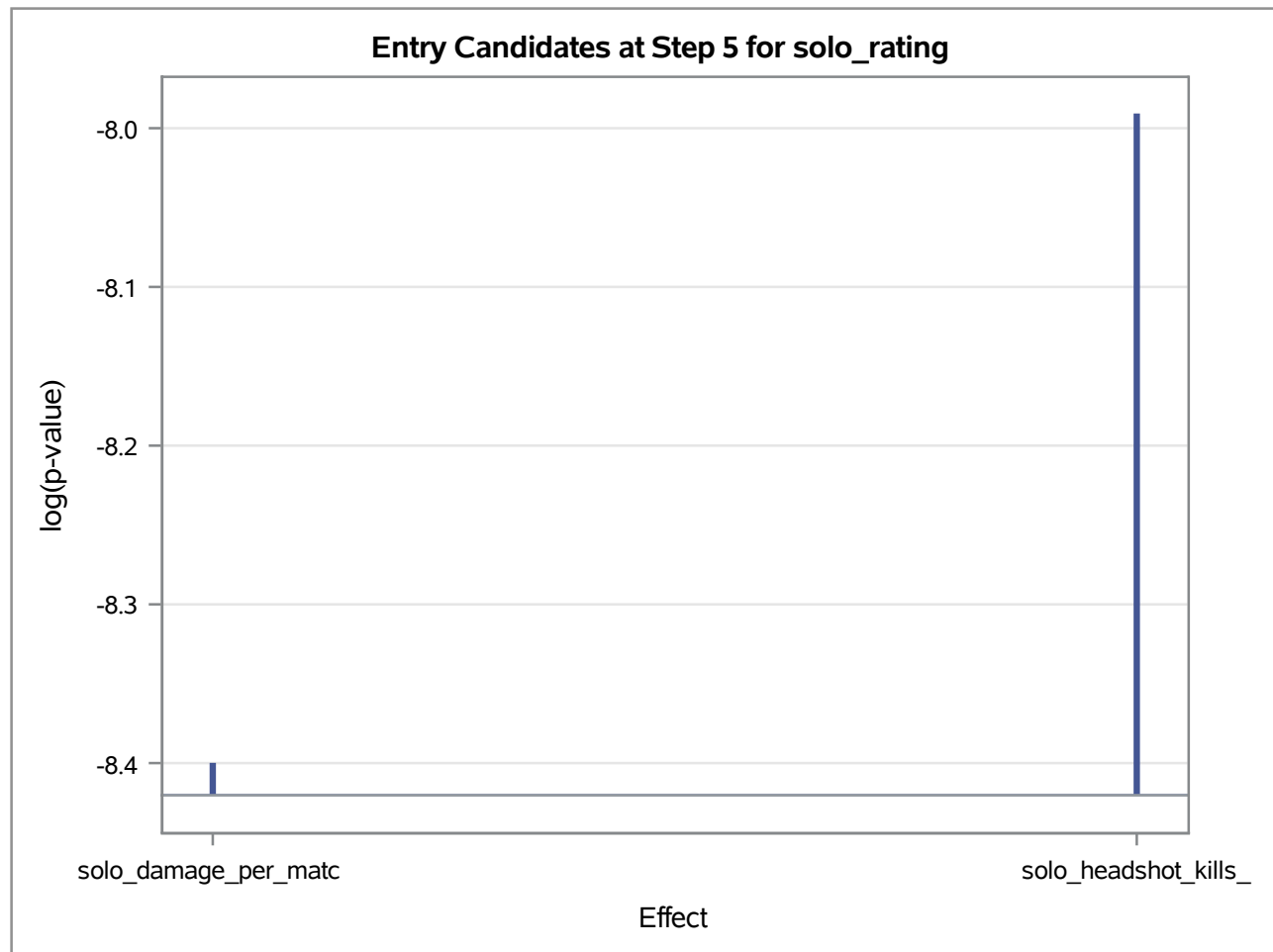
Root MSE	45.02021
Dependent Mean	1745.38482
R-Square	0.3560
Adj R-Sq	0.3539
AIC	13283
AICC	13283
SBC	11772

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1699.607585	2.274739	747.17
solo_chicken	1	11.245517	1.561396	7.20
solo_damage_per_matc	1	0.052991	0.014329	3.70
solo_kills_max	1	6.441042	0.567347	11.35
solo_kills_sum	1	-0.351600	0.033547	-10.48
solo_play_times	1	0.749158	0.059275	12.64

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_damage_per_matc	-8.3998	0.0002
2	solo_headshot_kills_	-7.9907	0.0003

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 5
Effect Entered: solo_damage_per_matc



Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 6****Effect Entered: solo_headshot_kills_**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	6	1746823	291137	144.80
Error	1534	3084308	2010.63075	
Corrected Total	1540	4831131		

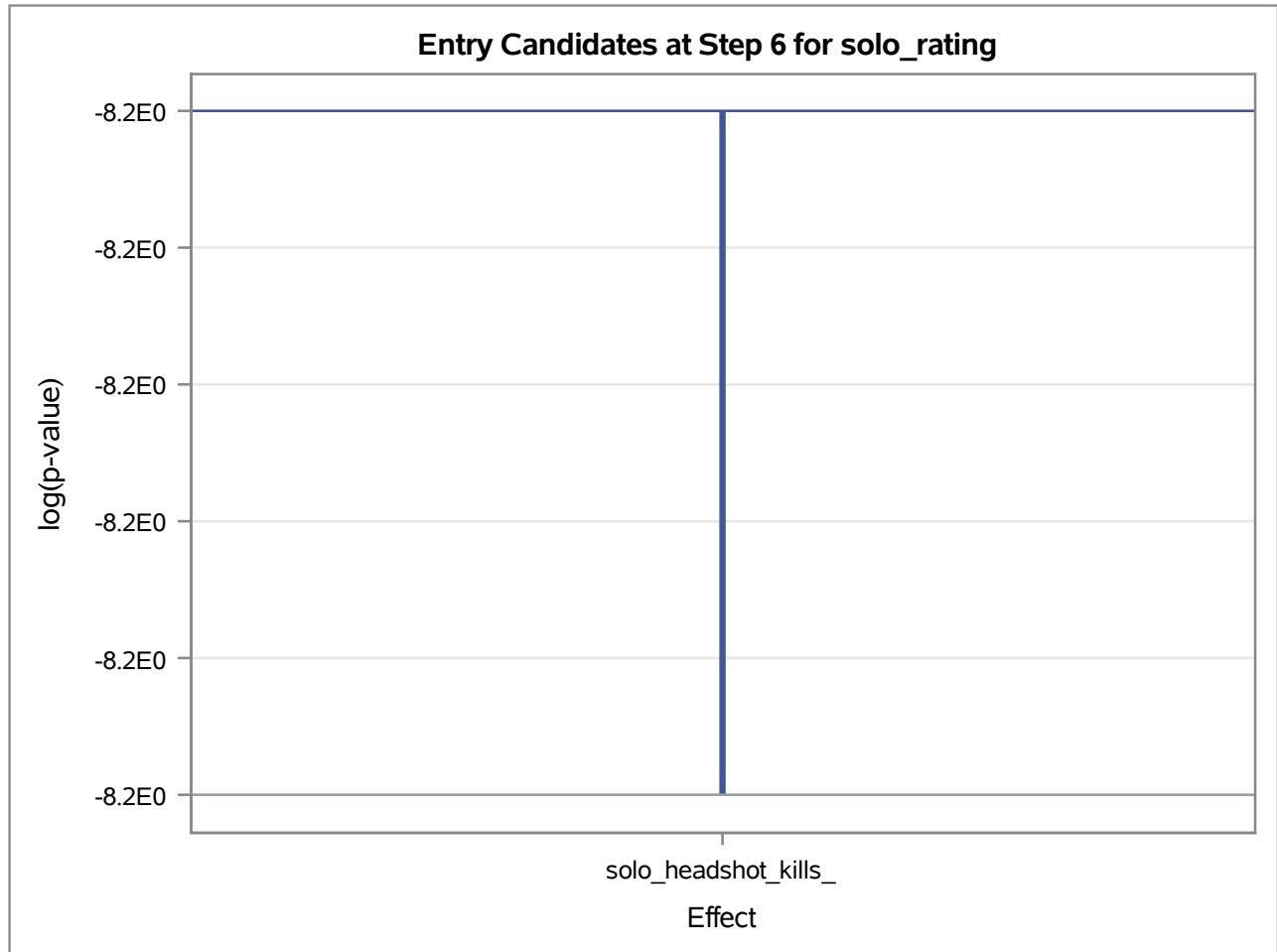
Root MSE	44.84006
Dependent Mean	1745.38482
R-Square	0.3616
Adj R-Sq	0.3591
AIC	13271
AICC	13271
SBC	11766

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1699.212953	2.268208	749.14
solo_chicken	1	9.935939	1.595888	6.23
solo_damage_per_matc	1	0.053657	0.014273	3.76
solo_headshot_kills_	1	0.861639	0.235741	3.66
solo_kills_max	1	6.463678	0.565111	11.44
solo_kills_sum	1	-0.624216	0.081729	-7.64
solo_play_times	1	0.825901	0.062660	13.18

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	solo_headshot_kills_	-8.2327	0.0003

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 6
Effect Entered: solo_headshot_kills_

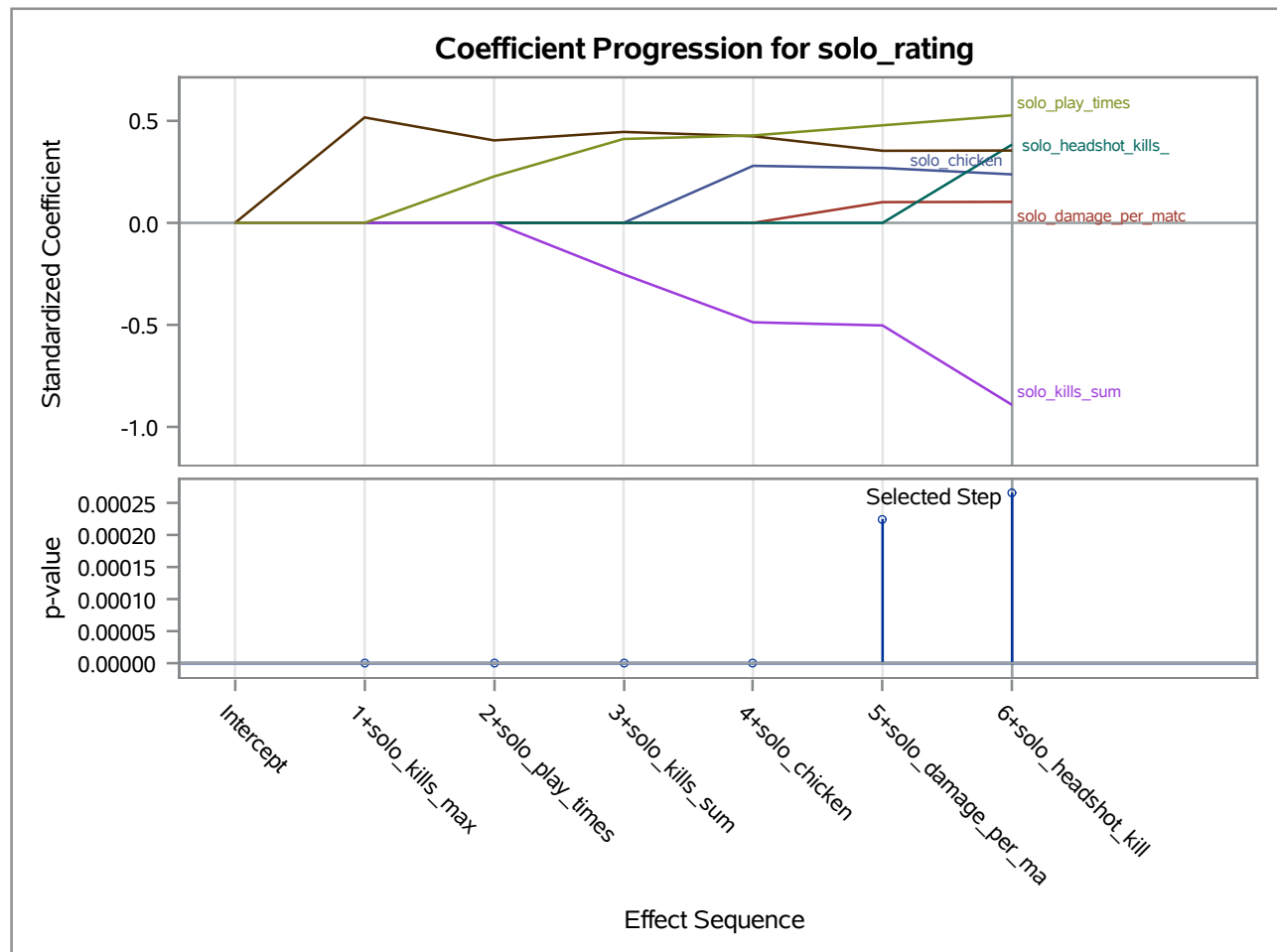


Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure

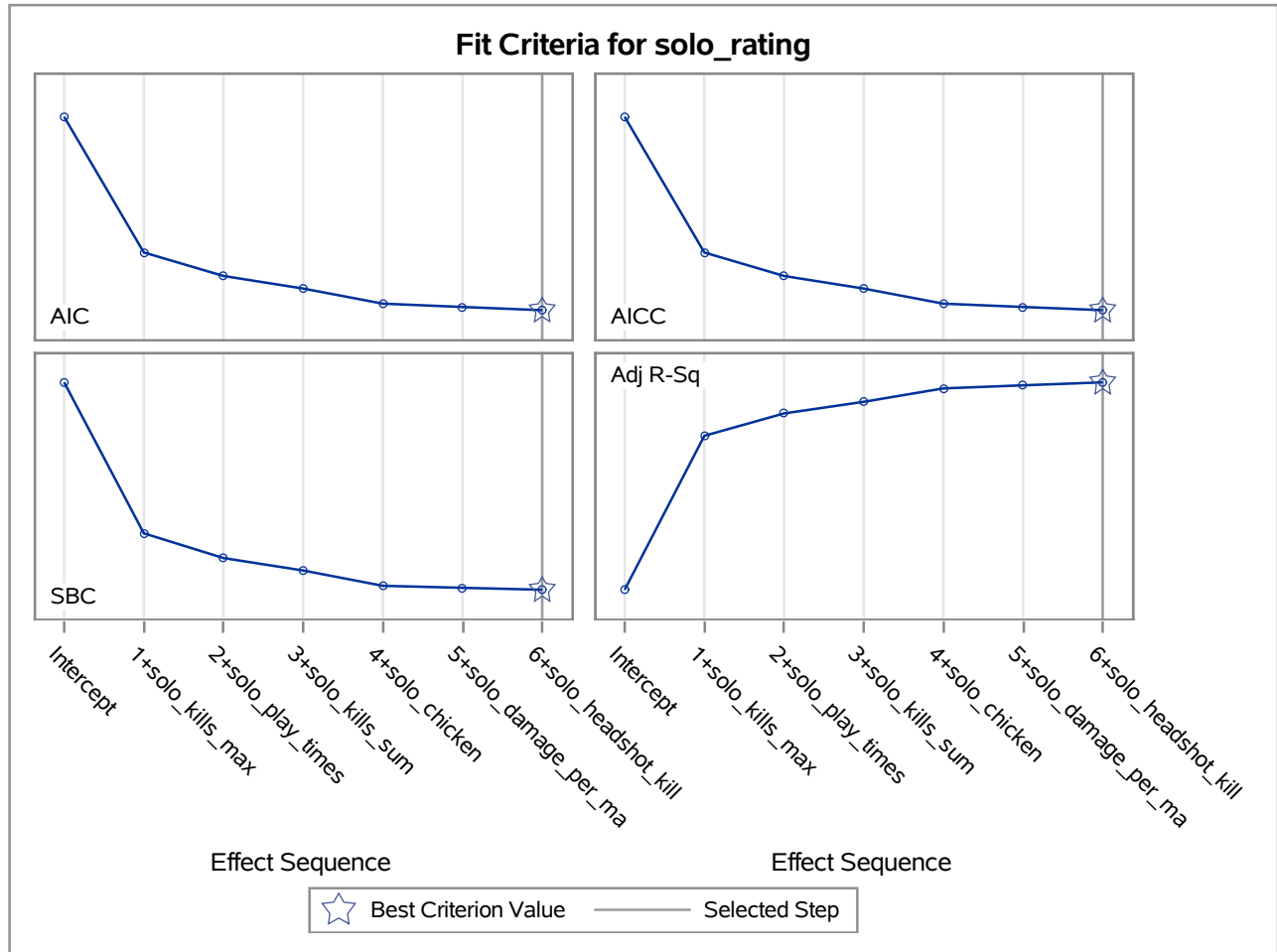
Stepwise Selection Summary					
Step	Effect Entered	Effect Removed	Number Effects In	F Value	Pr > F
0	Intercept		1	0.00	1.0000
1	solo_kills_max		2	560.57	<.0001
2	solo_play_times		3	86.78	<.0001
3	solo_kills_sum		4	46.81	<.0001
4	solo_chicken		5	55.86	<.0001
5	solo_damage_per_matc		6	13.68	0.0002
6	solo_headshot_kills_		7	13.36	0.0003

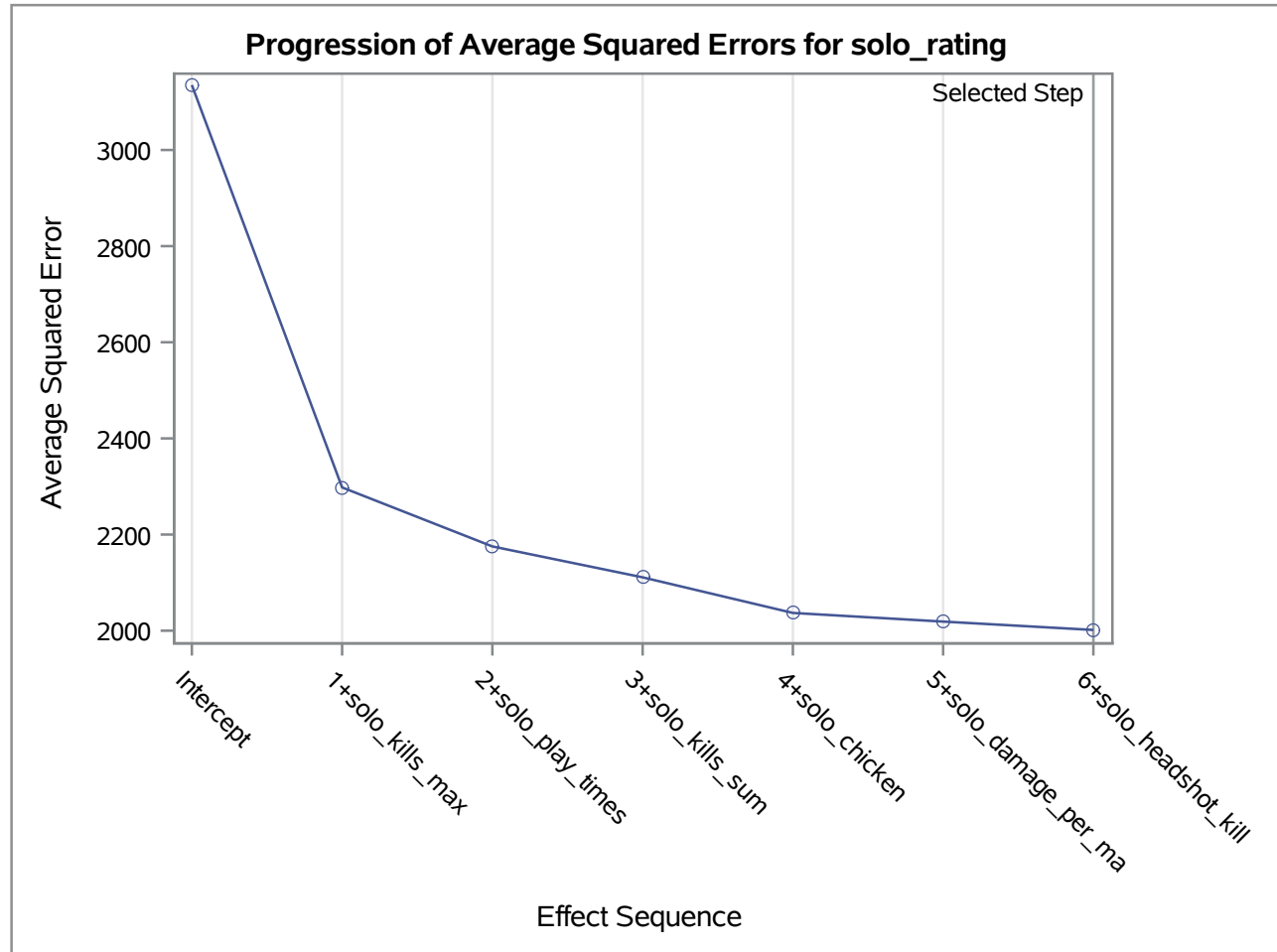
Selection stopped because all candidate effects for entry are linearly dependent on effects in the model.



Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure



Stepwise Model Selection for Solo Rating - SL 0.05**The GLMSELECT Procedure**

Stepwise Model Selection for Solo Rating - SL 0.05

The GLMSELECT Procedure Selected Model

The selected model is the model at the last step (Step 6).

Effects:	Intercept solo_chicken solo_damage_per_matc solo_headshot_kills_ solo_kills_max solo_kills_sum solo_play_times
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Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	6	1746823	291137	144.80
Error	1534	3084308	2010.63075	
Corrected Total	1540	4831131		

Root MSE	44.84006
Dependent Mean	1745.38482
R-Square	0.3616
Adj R-Sq	0.3591
AIC	13271
AICC	13271
SBC	11766

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1699.212953	2.268208	749.14
solo_chicken	1	9.935939	1.595888	6.23
solo_damage_per_matc	1	0.053657	0.014273	3.76
solo_headshot_kills_	1	0.861639	0.235741	3.66
solo_kills_max	1	6.463678	0.565111	11.44
solo_kills_sum	1	-0.624216	0.081729	-7.64
solo_play_times	1	0.825901	0.062660	13.18

Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure**

Data Set	LIBSAS.PUBG_USER_INFO
Dependent Variable	double_rating
Selection Method	Stepwise
Select Criterion	Significance Level
Stop Criterion	Significance Level
Entry Significance Level (SLE)	0.05
Stay Significance Level (SLS)	0.05
Effect Hierarchy Enforced	None

Number of Observations Read	1541
Number of Observations Used	1541

Dimensions	
Number of Effects	8
Number of Parameters	8

Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 0****Effect Entered: Intercept**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	0	0	.	.
Error	1540	6693198	4346.23256	
Corrected Total	1540	6693198		

Root MSE	65.92596
Dependent Mean	1803.22907
R-Square	0.0000
Adj R-Sq	0.0000
AIC	14453
AICC	14453
SBC	12915

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1803.229072	1.679404	1073.73

Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 1****Effect Entered: double_kills_max**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	1	1553539	1553539	465.19
Error	1539	5139659	3339.60946	
Corrected Total	1540	6693198		

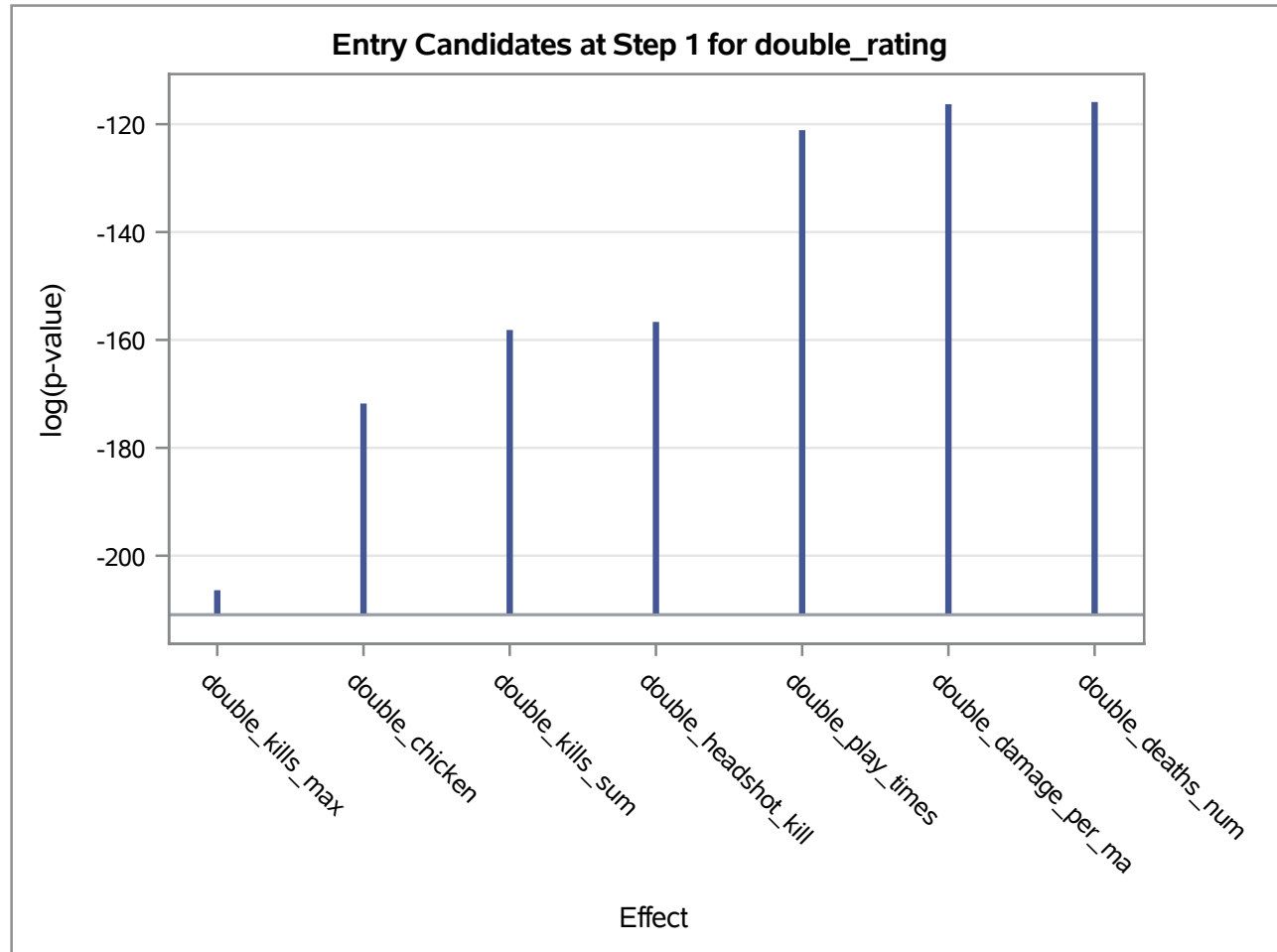
Root MSE	57.78935
Dependent Mean	1803.22907
R-Square	0.2321
Adj R-Sq	0.2316
AIC	14048
AICC	14048
SBC	12516

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1740.758203	3.249081	535.77
double_kills_max	1	11.156288	0.517257	21.57

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	double_kills_max	-206.3961	<.0001
2	double_chicken	-171.7851	<.0001
3	double_kills_sum	-158.1524	<.0001
4	double_headshot_kill	-156.6566	<.0001
5	double_play_times	-121.1127	<.0001
6	double_damage_per_ma	-116.2947	<.0001
7	double_deaths_num	-115.8867	<.0001

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 1
Effect Entered: double_kills_max



Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 2****Effect Entered: double_chicken**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	2	1838155	919077	291.15
Error	1538	4855044	3156.72538	
Corrected Total	1540	6693198		

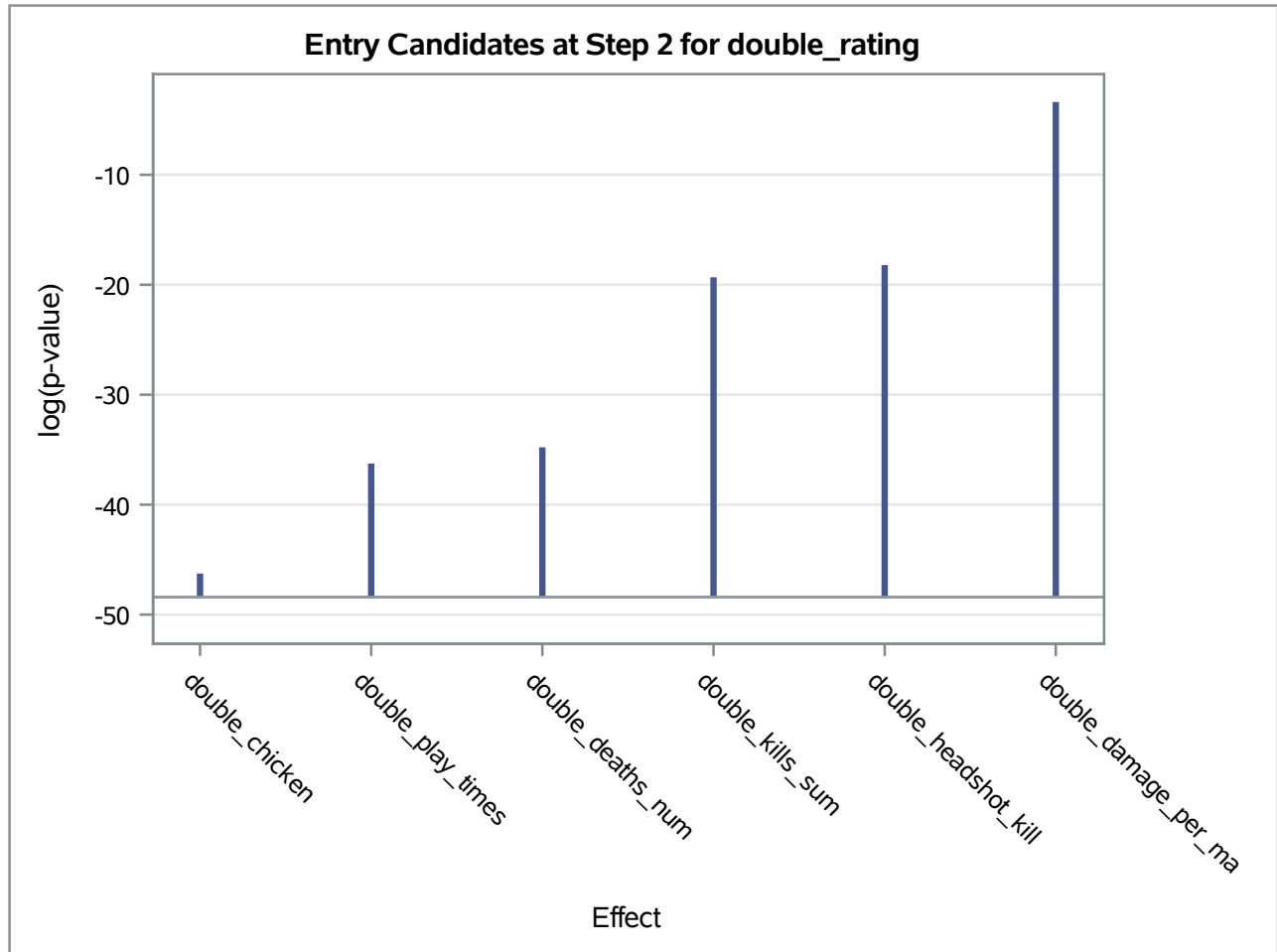
Root MSE	56.18474
Dependent Mean	1803.22907
R-Square	0.2746
Adj R-Sq	0.2737
AIC	13962
AICC	13962
SBC	12435

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1746.784536	3.221991	542.14
double_chicken	1	6.562670	0.691146	9.50
double_kills_max	1	7.852471	0.611527	12.84

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	double_chicken	-46.2679	<.0001
2	double_play_times	-36.2587	<.0001
3	double_deaths_num	-34.7825	<.0001
4	double_kills_sum	-19.3221	<.0001
5	double_headshot_kill	-18.2082	<.0001
6	double_damage_per_ma	-3.3780	0.0341

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 2
Effect Entered: double_chicken



Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 3****Effect Entered: double_deaths_num**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	3	1883485	627828	200.63
Error	1537	4809713	3129.28649	
Corrected Total	1540	6693198		

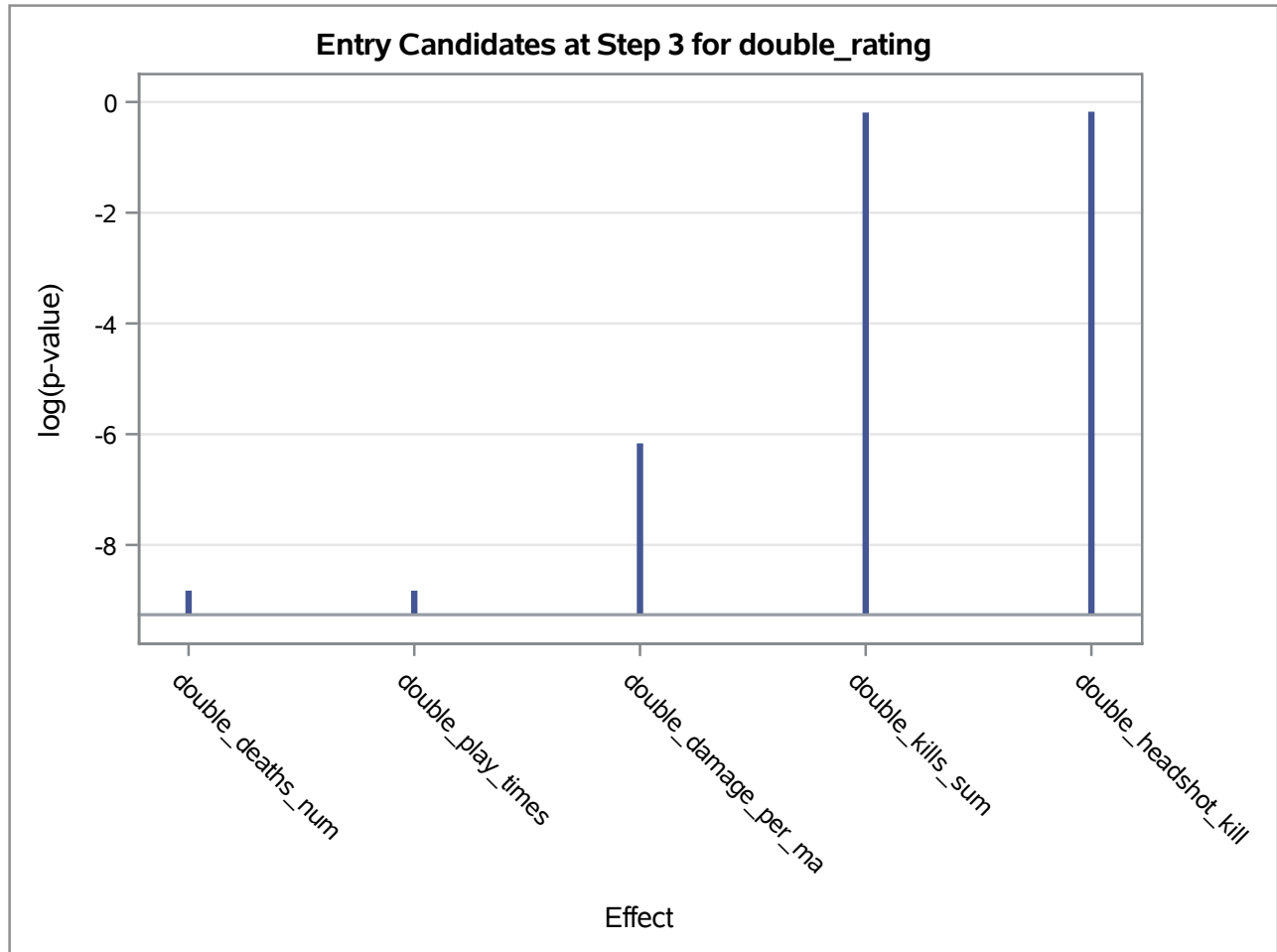
Root MSE	55.94003
Dependent Mean	1803.22907
R-Square	0.2814
Adj R-Sq	0.2800
AIC	13950
AICC	13950
SBC	12428

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1743.486440	3.322934	524.68
double_chicken	1	4.950754	0.808021	6.13
double_deaths_num	1	0.109531	0.028778	3.81
double_kills_max	1	7.586523	0.612860	12.38

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	double_deaths_num	-8.8267	0.0001
2	double_play_times	-8.8267	0.0001
3	double_damage_per_ma	-6.1654	0.0021
4	double_kills_sum	-0.1906	0.8265
5	double_headshot_kill	-0.1750	0.8394

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 3
Effect Entered: double_deaths_num



Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 4****Effect Entered: double_damage_per_ma**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	4	1972301	493075	160.43
Error	1536	4720897	3073.50054	
Corrected Total	1540	6693198		

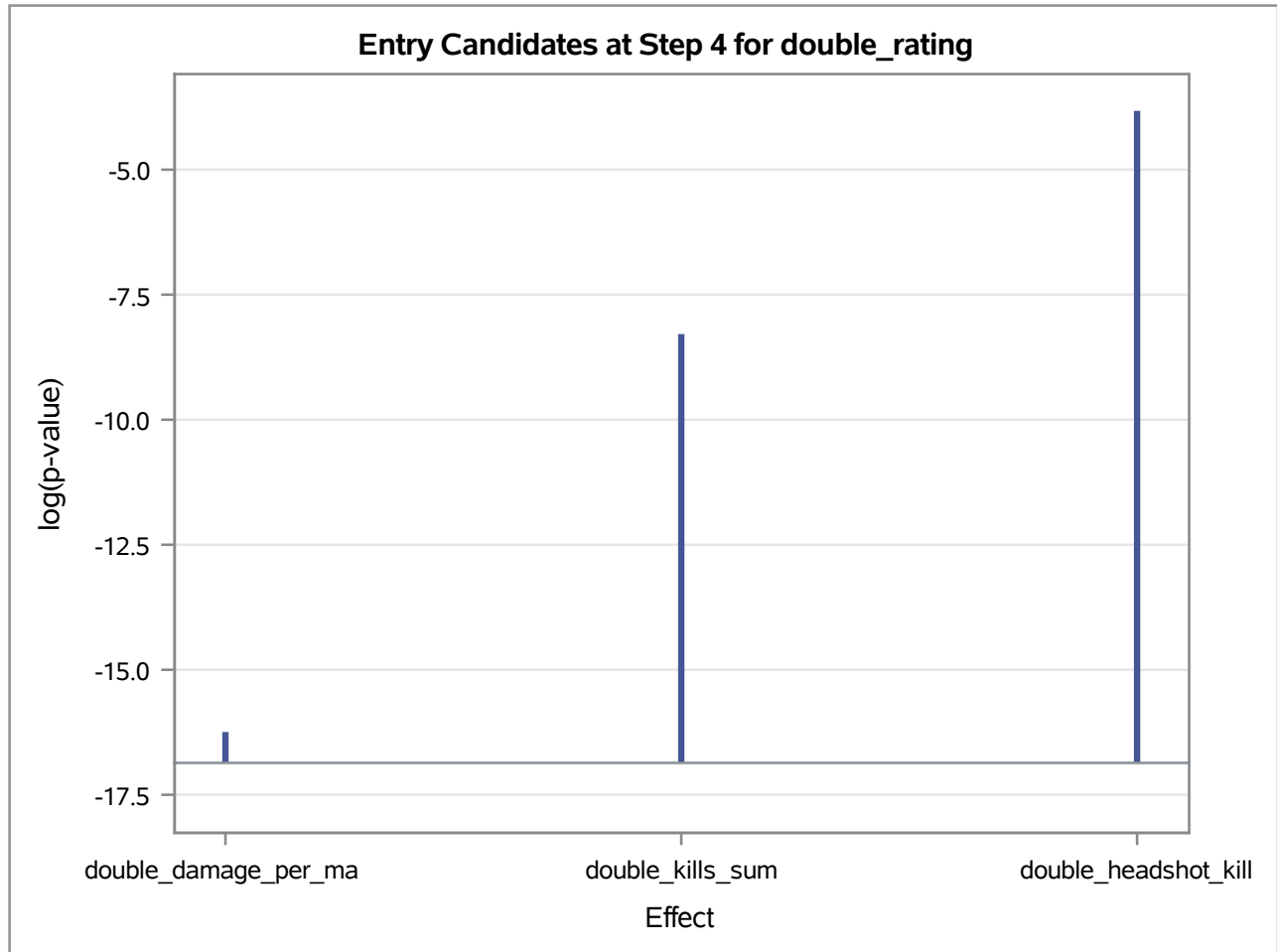
Root MSE	55.43916
Dependent Mean	1803.22907
R-Square	0.2947
Adj R-Sq	0.2928
AIC	13923
AICC	13923
SBC	12407

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1735.121825	3.642286	476.38
double_chicken	1	4.214677	0.812408	5.19
double_damage_per_ma	1	0.153378	0.028532	5.38
double_deaths_num	1	0.185433	0.031824	5.83
double_kills_max	1	4.296797	0.862211	4.98

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	double_damage_per_ma	-16.2450	<.0001
2	double_kills_sum	-8.2879	0.0003
3	double_headshot_kill	-3.8249	0.0218

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 4
Effect Entered: double_damage_per_ma



Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure
Stepwise Selection: Step 5****Effect Entered: double_kills_sum**

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	5	2053761	410752	135.90
Error	1535	4639437	3022.43474	
Corrected Total	1540	6693198		

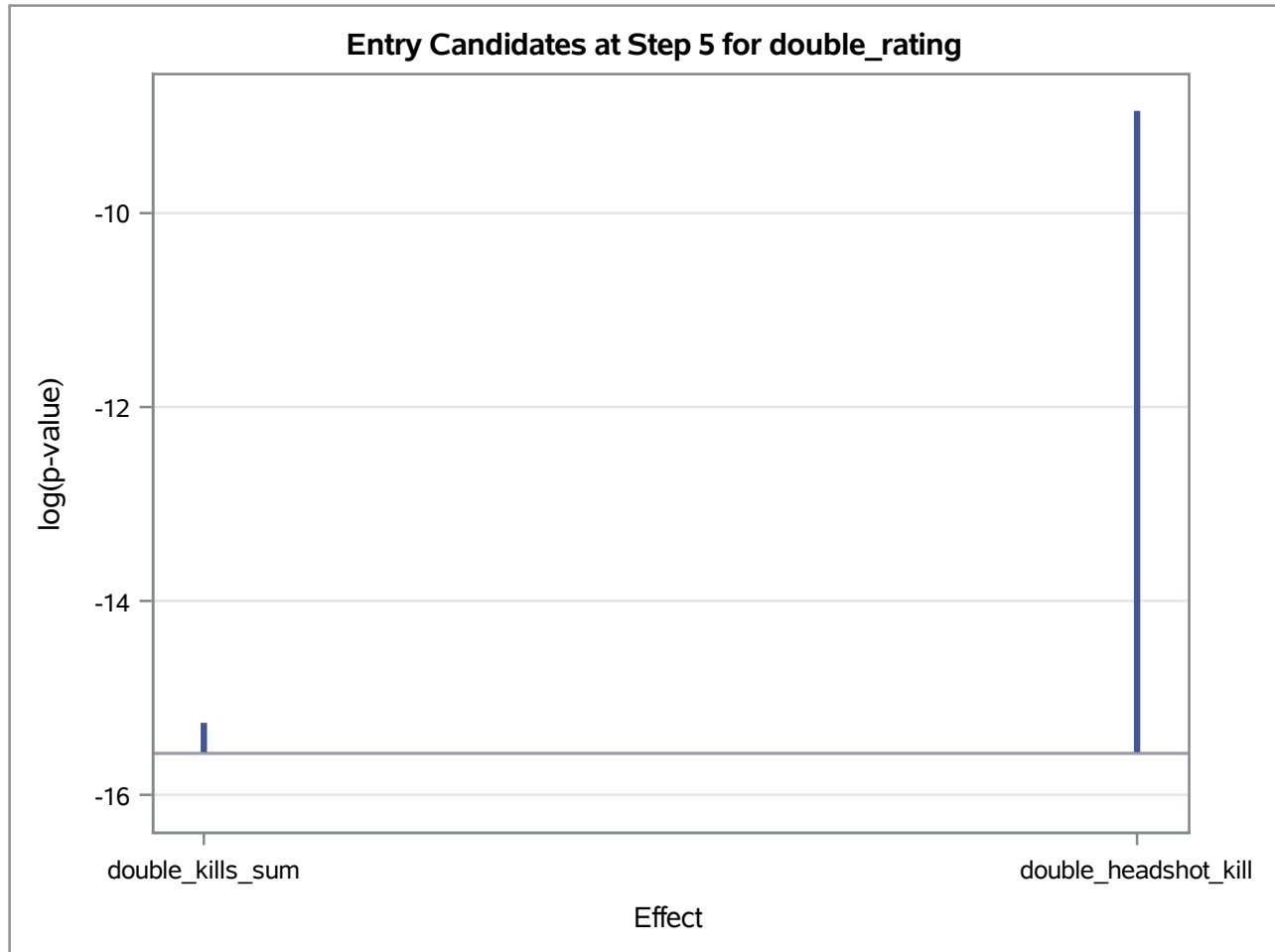
Root MSE	54.97667
Dependent Mean	1803.22907
R-Square	0.3068
Adj R-Sq	0.3046
AIC	13898
AICC	13898
SBC	12387

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1724.036462	4.195868	410.89
double_chicken	1	6.216453	0.893151	6.96
double_damage_per_ma	1	0.190177	0.029168	6.52
double_deaths_num	1	0.337296	0.043031	7.84
double_kills_max	1	5.517958	0.886785	6.22
double_kills_sum	1	-0.202079	0.038925	-5.19

Entry Candidates			
Rank	Effect	Log pValue	Pr > F
1	double_kills_sum	-15.2573	<.0001
2	double_headshot_kill	-8.9448	0.0001

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure
Stepwise Selection: Step 5
Effect Entered: double_kills_sum



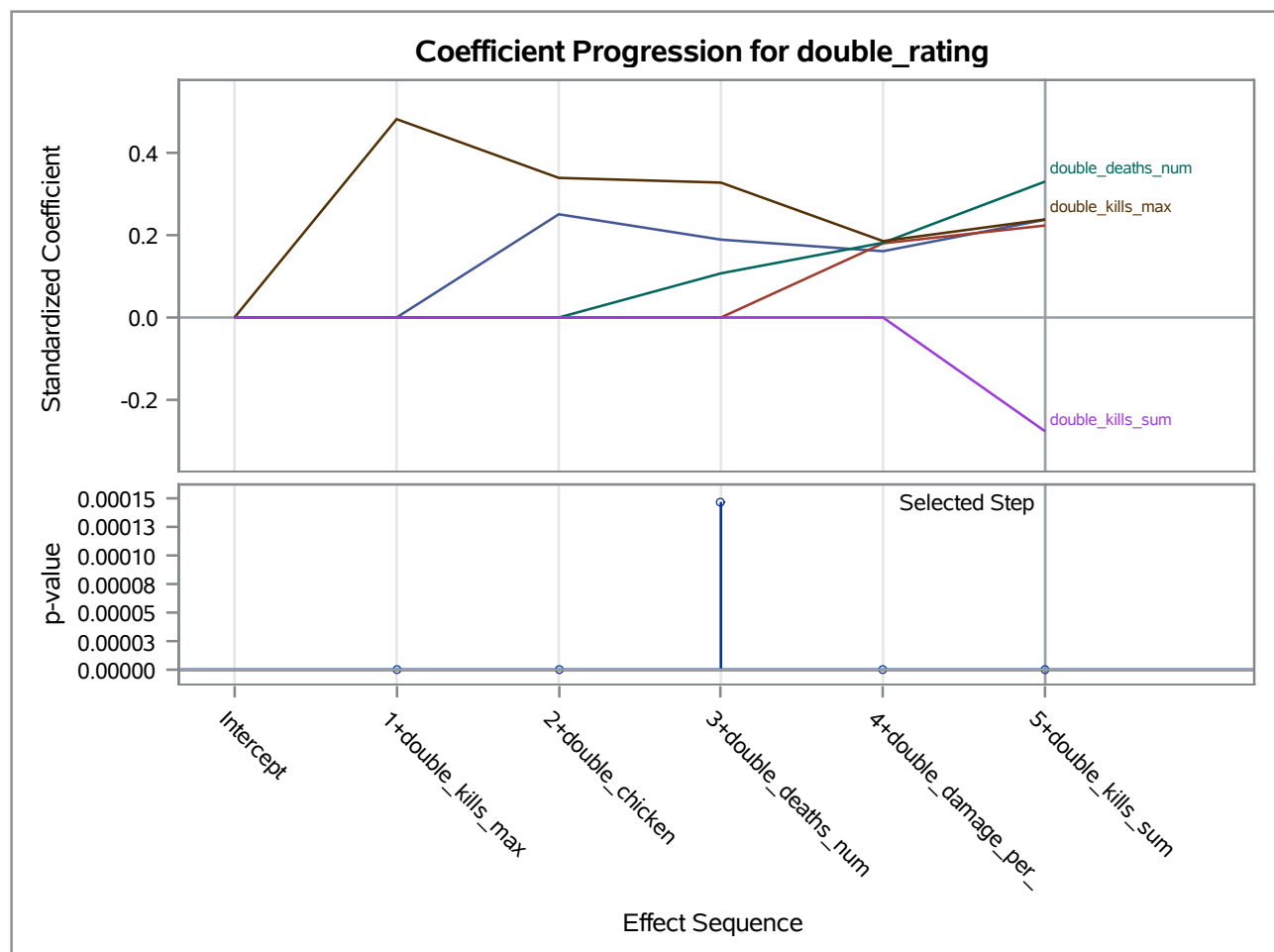
Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure

Stepwise Selection Summary					
Step	Effect Entered	Effect Removed	Number Effects In	F Value	Pr > F
0	Intercept		1	0.00	1.0000
1	double_kills_max		2	465.19	<.0001
2	double_chicken		3	90.16	<.0001
3	double_deaths_num		4	14.49	0.0001
4	double_damage_per_ma		5	28.90	<.0001
5	double_kills_sum		6	26.95	<.0001

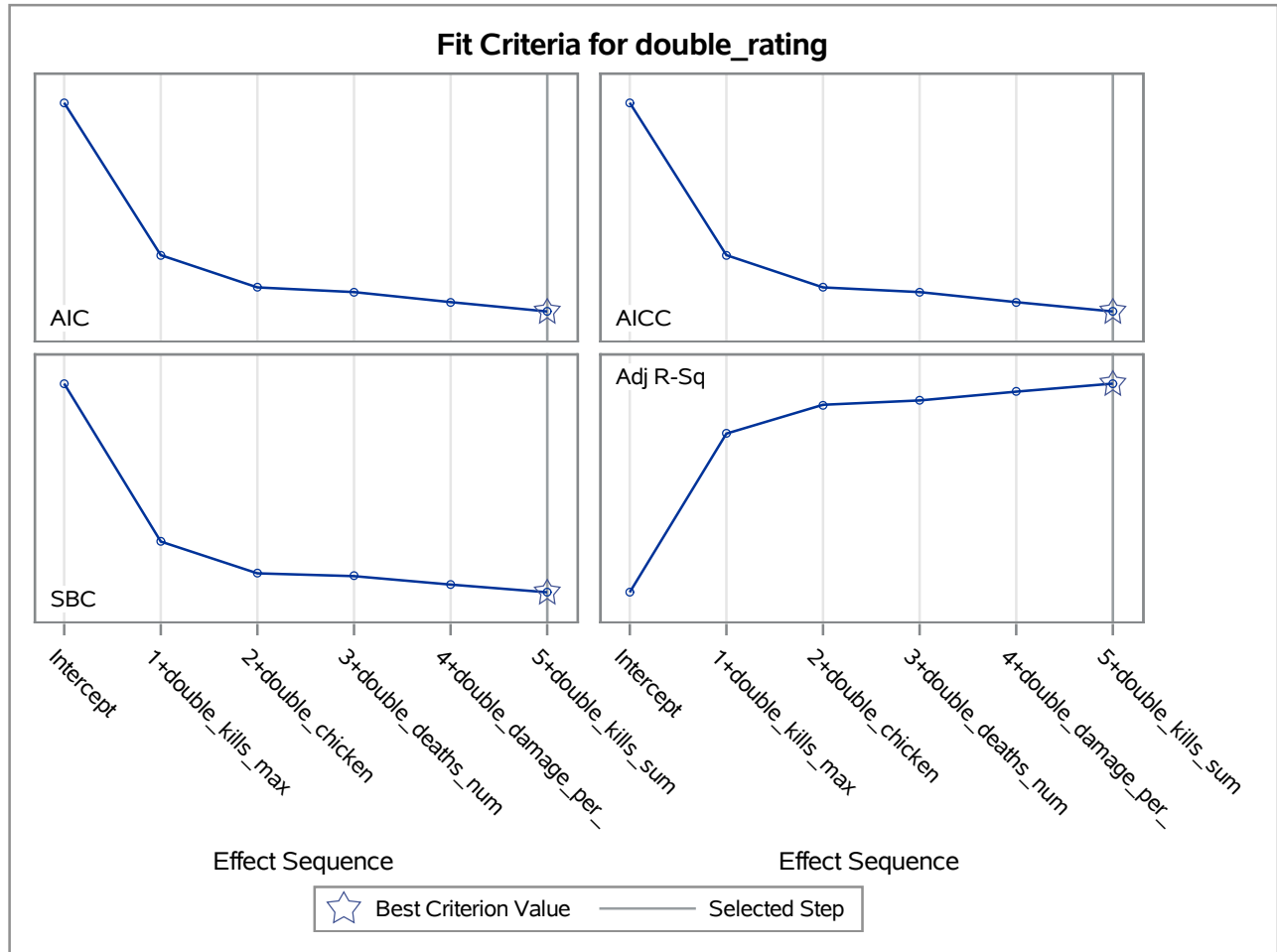
Selection stopped because the candidate for entry has SLE > 0.05 and the candidate for removal has SLS < 0.05.

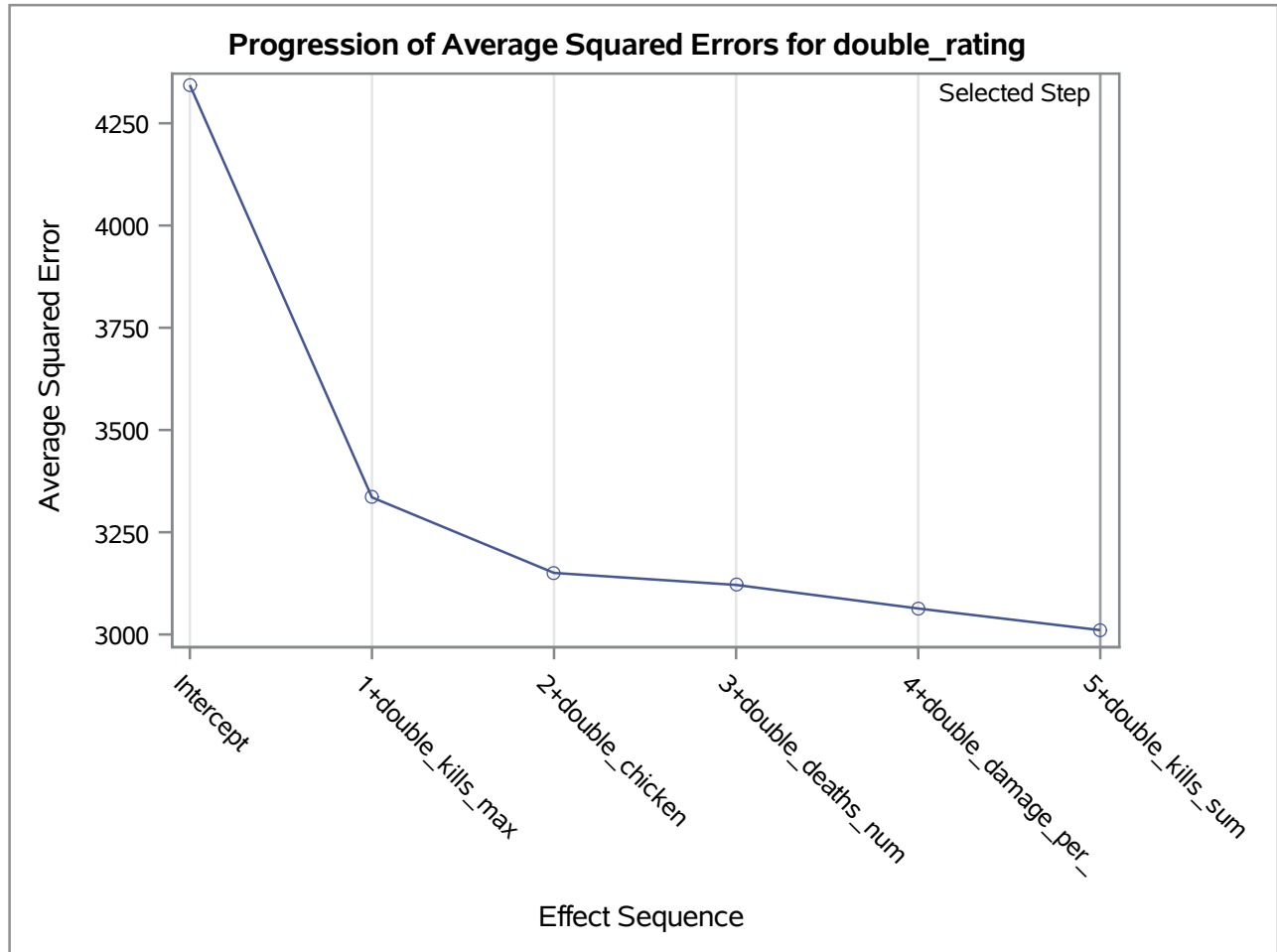
Stop Details					
Candidate For	Effect	Candidate Significance	Compare Significance		
Entry	double_headshot_kill	0.8102	>	0.0500	(SLE)
Removal	double_kills_sum	0.0000	<	0.0500	(SLS)



Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure



Stepwise Model Selection for Double Rating - SL 0.05**The GLMSELECT Procedure**

Stepwise Model Selection for Double Rating - SL 0.05

The GLMSELECT Procedure Selected Model

The selected model is the model at the last step (Step 5).

Effects:	Intercept double_chicken double_damage_per_ma double_deaths_num double_kills_max double_kills_sum
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Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	5	2053761	410752	135.90
Error	1535	4639437	3022.43474	
Corrected Total	1540	6693198		

Root MSE	54.97667
Dependent Mean	1803.22907
R-Square	0.3068
Adj R-Sq	0.3046
AIC	13898
AICC	13898
SBC	12387

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	1724.036462	4.195868	410.89
double_chicken	1	6.216453	0.893151	6.96
double_damage_per_ma	1	0.190177	0.029168	6.52
double_deaths_num	1	0.337296	0.043031	7.84
double_kills_max	1	5.517958	0.886785	6.22
double_kills_sum	1	-0.202079	0.038925	-5.19