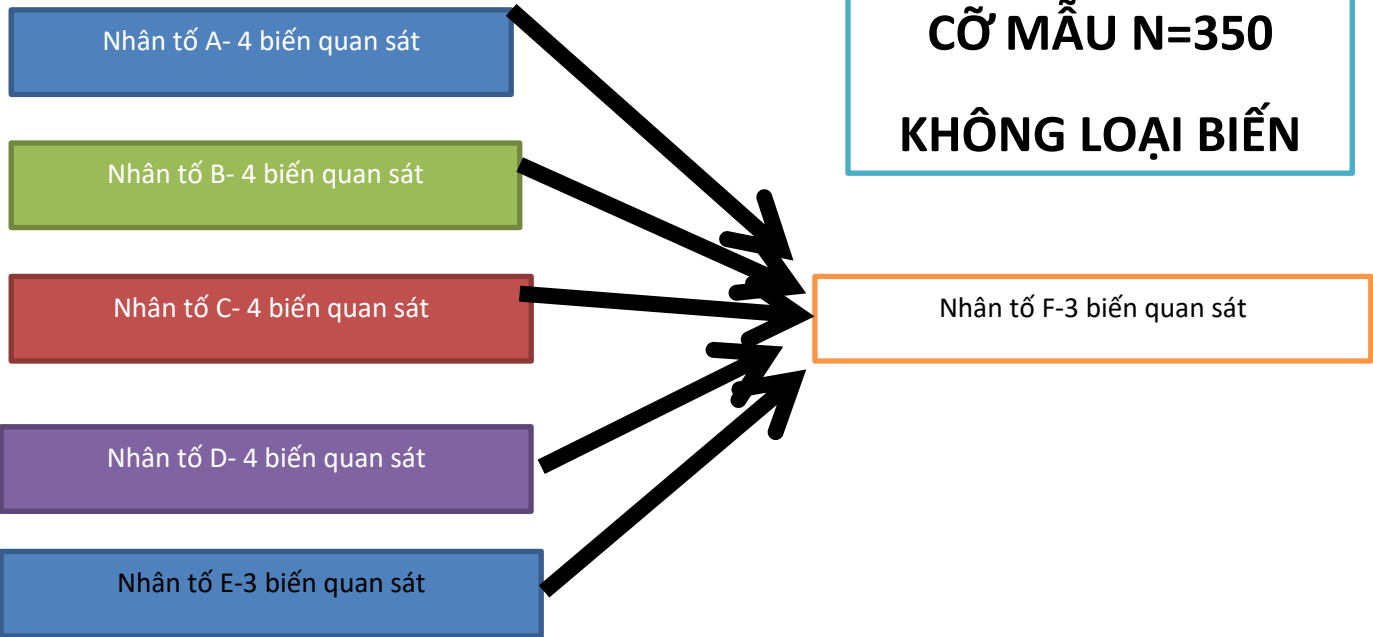
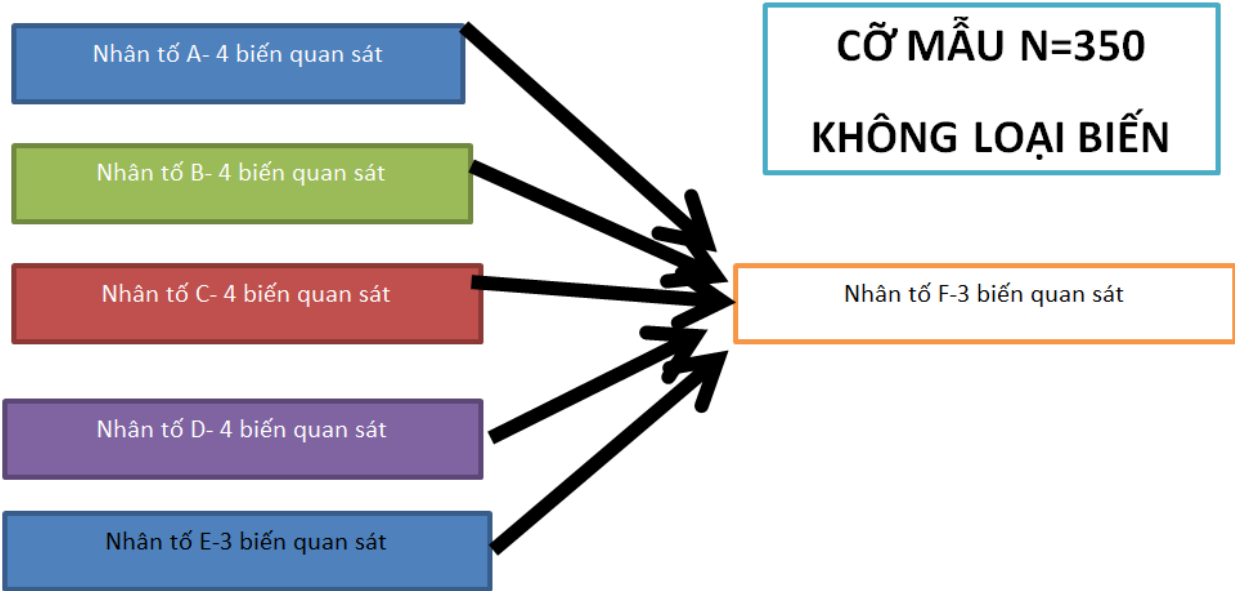


Mô hình



ẢNH MINH HỌA



Các kết quả

Mẫu nghiên cứu

TUOI

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nhóm1	104	29.7	29.7	29.7
	nhóm2	184	52.6	52.6	82.3
	nhóm3	62	17.7	17.7	100.0
	Total	350	100.0	100.0	

GIOITINH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Nam	257	73.4	73.4	73.4
	Nữ	93	26.6	26.6	100.0
	Total	350	100.0	100.0	

HOCVAN

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	lev1	56	16.0	16.0	16.0
	lev2	58	16.6	16.6	32.6
	lev3	60	17.1	17.1	49.7
	lev4	176	50.3	50.3	100.0
	Total	350	100.0	100.0	

THUNHAP

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	lev1	65	18.6	18.6	18.6
	lev2	167	47.7	47.7	66.3
	lev3	66	18.9	18.9	85.1
	lev4	52	14.9	14.9	100.0
	Total	350	100.0	100.0	

Cronbach alpha- không loại biến

Reliability Statistics

Cronbach's Alpha	N of Items
.888	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
A1	11.92	4.684	.815	.832
A2	12.06	4.492	.827	.827
A3	12.10	4.948	.689	.881
A4	12.12	5.163	.692	.878

Reliability Statistics

Cronbach's Alpha	N of Items
.834	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
B1	11.85	4.009	.704	.773
B2	11.80	4.116	.622	.810
B3	11.78	3.890	.726	.762
B4	11.79	4.309	.607	.815

Reliability Statistics

Cronbach's Alpha	N of Items

.850	4
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Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
C1	11.42	4.989	.745	.787
C2	11.42	5.018	.703	.804
C3	11.39	5.046	.695	.808
C4	11.54	5.257	.619	.840

Reliability Statistics

Cronbach's Alpha	N of Items
.864	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
D1	11.22	5.599	.659	.847
D2	11.36	5.326	.704	.829
D3	11.41	5.142	.762	.805
D4	11.21	5.246	.723	.821

Reliability Statistics

Cronbach's Alpha	N of Items
.800	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
E1	8.18	2.054	.660	.712
E2	8.18	2.121	.611	.764
E3	8.13	2.070	.665	.707

Reliability Statistics

Cronbach's Alpha	N of Items
.819	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
F1	7.78	1.370	.677	.746
F2	7.86	1.347	.649	.778
F3	7.73	1.463	.698	.730

EFA

Không loại biến. Chạy riêng 2 nhóm

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.799
Bartlett's Test of Sphericity	Approx. Chi-Square
	3511.611
	df
	171
	Sig.
	.000

Total Variance Explained									
Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	5.449	28.676	28.676	5.449	28.676	28.676	3.044	16.020	16.020
2	2.757	14.511	43.187	2.757	14.511	43.187	2.893	15.225	31.245
3	1.871	9.850	53.037	1.871	9.850	53.037	2.811	14.793	46.037
4	1.809	9.519	62.556	1.809	9.519	62.556	2.681	14.109	60.146
5	1.715	9.029	71.584	1.715	9.029	71.584	2.173	11.439	71.584
6	.690	3.630	75.215						
7	.622	3.274	78.489						
8	.585	3.080	81.569						
9	.487	2.561	84.130						
10	.447	2.355	86.484						
11	.435	2.289	88.773						
12	.389	2.045	90.818						
13	.347	1.828	92.646						
14	.301	1.587	94.232						
15	.277	1.458	95.690						
16	.269	1.415	97.105						
17	.233	1.228	98.334						
18	.197	1.036	99.369						
19	.120	.631	100.000						

Extraction Method: Principal Component Analysis.

Rotated Component Matrix^a

	Component				
	1	2	3	4	5
A1	.888				
A2	.888				
A3	.811				
A4	.808				
D3		.862			
D4		.836			
D2		.790			
D1		.771			
C1			.854		
C2			.825		
C3			.796		
C4			.726		
B1				.827	
B3				.808	
B4				.798	
B2				.718	
E3					.856

E1					.816
E2					.810

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 6 iterations.

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.716
Bartlett's Test of Sphericity	Approx. Chi-Square	373.135
	df	3
	Sig.	.000

Communalities

	Initial	Extraction
F1	1.000	.741
F2	1.000	.709
F3	1.000	.761

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Total	Initial Eigenvalues		Extraction Sums of Squared Loadings		
		% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2.211	73.685	73.685	2.211	73.685	73.685
2	.432	14.398	88.083			
3	.358	11.917	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component 1
F3	.872
F1	.861
F2	.842

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Tương quan

Correlations

		A	B	C	D	E	F
A	Pearson Correlation	1	.312**	.195**	.126*	.193**	.549**
	Sig. (2-tailed)		.000	.000	.019	.000	.000
	N	350	350	350	350	350	350
B	Pearson Correlation	.312**	1	.295**	.289**	.221**	.591**
	Sig. (2-tailed)	.000		.000	.000	.000	.000
	N	350	350	350	350	350	350
C	Pearson Correlation	.195**	.295**	1	.392**	.241**	.487**
	Sig. (2-tailed)	.000	.000		.000	.000	.000
	N	350	350	350	350	350	350
D	Pearson Correlation	.126*	.289**	.392**	1	.207**	.463**
	Sig. (2-tailed)	.019	.000	.000		.000	.000
	N	350	350	350	350	350	350
E	Pearson Correlation	.193**	.221**	.241**	.207**	1	.413**
	Sig. (2-tailed)	.000	.000	.000	.000		.000
	N	350	350	350	350	350	350
F	Pearson Correlation	.549**	.591**	.487**	.463**	.413**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	
	N	350	350	350	350	350	350

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Hồi quy

5 biến đều có ý nghĩa thống kê

Tác động thuận chiều

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.807 ^a	.651	.646	.33656	1.899

a. Predictors: (Constant), E, A, D, B, C

b. Dependent Variable: F

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
-------	----------------	----	-------------	---	------

1	Regression	72.649	5	14.530	128.272	.000 ^b
	Residual	38.966	344	.113		
	Total	111.616	349			

a. Dependent Variable: F

b. Predictors: (Constant), E, A, D, B, C

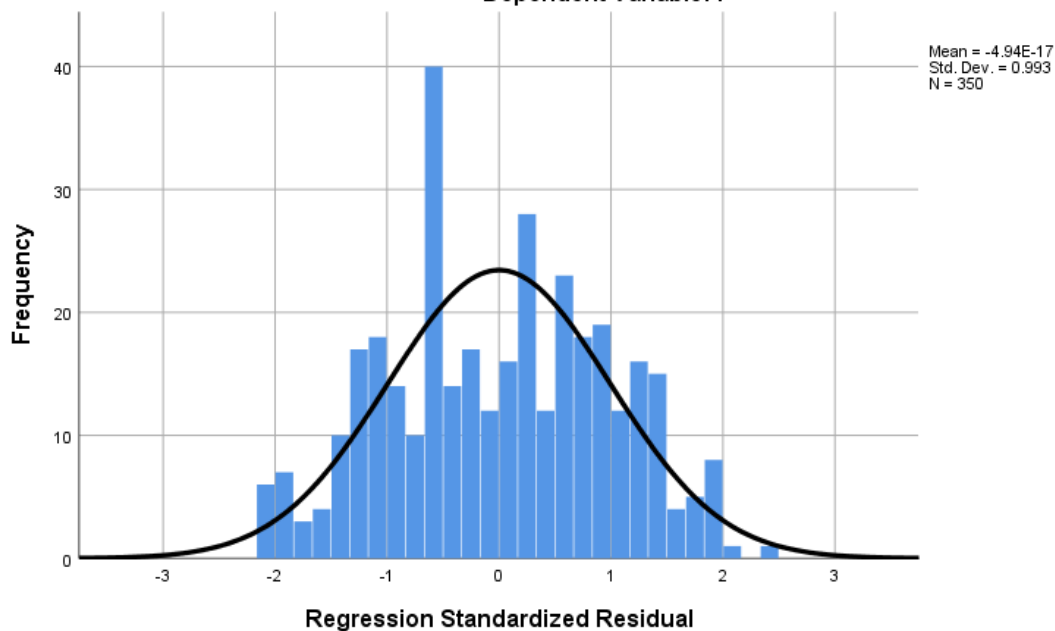
Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-.091	.161		-.565	.573		
	A	.274	.027	.348	10.232	.000	.879	1.137
	B	.279	.031	.323	9.110	.000	.806	1.240
	C	.152	.028	.197	5.494	.000	.786	1.272
	D	.158	.027	.211	5.934	.000	.806	1.241
	E	.150	.028	.183	5.435	.000	.896	1.116

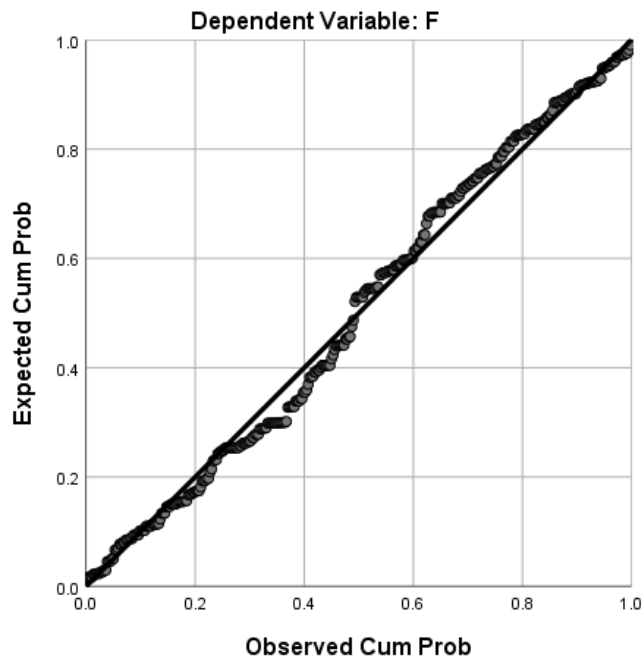
a. Dependent Variable: F

Histogram

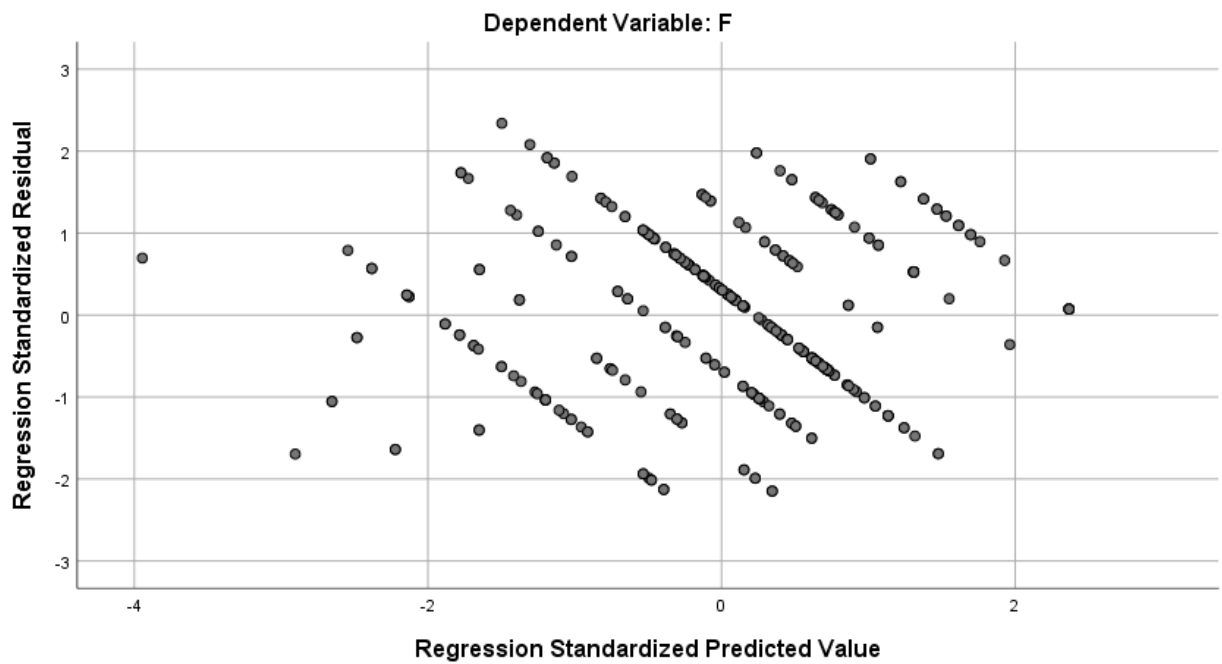
Dependent Variable: F



Normal P-P Plot of Regression Standardized Residual



Scatterplot



T test theo Giới

Có sự khác biệt

Group Statistics

	GIOTINH	N	Mean	Std. Deviation	Std. Error Mean
F	Nam	257	3.8267	.57566	.03591
	Nữ	93	4.0857	.49125	.05094

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
F	Equal variances assumed	5.631	.018	-3.859	348	.000	-.25897	.06711	-.39096	-.12697
	Equal variances not assumed			-4.155	189.347	.000	-.25897	.06232	-.38191	-.13603

one way anova theo tuổi

có sự khác biệt

Descriptives									
F					95% Confidence Interval for Mean				
	N	Mean	Std. Deviation	Std. Error	Lower Bound	Upper Bound	Minimum	Maximum	
	nhóm1	104	4.0509	.54184	.05313	3.9455	4.1562	2.33	5.00
	nhóm2	184	3.7810	.56717	.04181	3.6985	3.8635	2.00	5.00
	nhóm3	62	3.9750	.53089	.06742	3.8402	4.1098	3.00	5.00
	Total	350	3.8955	.56552	.03023	3.8361	3.9550	2.00	5.00

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
F	Based on Mean	1.231	2	347	.293
	Based on Median	.487	2	347	.615
	Based on Median and with adjusted df	.487	2	334.508	.615
	Based on trimmed mean	1.028	2	347	.359

ANOVA

F		Sum of Squares	df	Mean Square	F	Sig.
	Between Groups	5.315	2	2.658	8.676	.000
	Within Groups	106.300	347	.306		
	Total	111.616	349			

one way anova theo học vấn

không có sự khác biệt

Descriptives

F

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
lev1	56	3.9057	.47482	.06345	3.7786	4.0329	3.00	4.67
lev2	58	3.8616	.43786	.05749	3.7464	3.9767	3.00	5.00
lev3	60	4.0615	.59676	.07704	3.9073	4.2157	2.00	5.00
lev4	176	3.8469	.61008	.04599	3.7562	3.9377	2.33	5.00
Total	350	3.8955	.56552	.03023	3.8361	3.9550	2.00	5.00

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
F	Based on Mean	3.479	3	346	.016
	Based on Median	3.831	3	346	.010
	Based on Median and with adjusted df	3.831	3	339.184	.010
	Based on trimmed mean	3.294	3	346	.021

ANOVA

F

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.141	3	.714	2.256	.082
Within Groups	109.475	346	.316		
Total	111.616	349			

Robust Tests of Equality of Means

F

	Statistic ^a	df1	df2	Sig.
Welch	2.023	3	139.886	.113

a. Asymptotically F distributed.

one way anova theo thu nhập

có sự khác biệt

Descriptives

F

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
lev1	65	3.9809	.44098	.05470	3.8717	4.0902	3.00	4.67
lev2	167	3.7804	.53630	.04150	3.6985	3.8624	2.00	5.00
lev3	66	4.0258	.64956	.07996	3.8661	4.1854	2.33	5.00
lev4	52	3.9933	.62147	.08618	3.8202	4.1663	3.00	5.00
Total	350	3.8955	.56552	.03023	3.8361	3.9550	2.00	5.00

Test of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
F	Based on Mean	4.802	3	346	.003
	Based on Median	4.237	3	346	.006
	Based on Median and with adjusted df	4.237	3	326.703	.006
	Based on trimmed mean	5.108	3	346	.002

ANOVA

F

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.303	3	1.434	4.624	.003
Within Groups	107.313	346	.310		
Total	111.616	349			

Robust Tests of Equality of Means

F

	Statistic ^a	df1	df2	Sig.
Welch	4.638	3	135.465	.004

a. Asymptotically F distributed.