

## The CONTENTS Procedure

Data Set Name	WORK.BP	Observations	60
Member Type	DATA	Variables	5
Engine	V9	Indexes	0
Created	09/17/2017 18:32:35	Observation Length	32
Last Modified	09/17/2017 18:32:35	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	2038
Obs in First Data Page	60
Number of Data Set Repairs	0
Filename	/tmp/SAS_work150800000951_localhost.localdomain/SAS_workB6CC00000951_localhost.localdomain/bp.sas7bdat
Release Created	9.0401M4
Host Created	Linux
Inode Number	536536
Access Permission	rw-rw-r--
Owner Name	sasdemo
File Size	128KB
File Size (bytes)	131072

Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
5	DBP	Num	8	BEST.		DBP
1	Drug	Char	7	\$7.	\$7.	Drug
3	Gender	Char	1	\$1.	\$1.	Gender
4	SBP	Num	8	BEST.		SBP
2	Subj	Num	8	BEST.		Subj

Class Level Information		
Class	Levels	Values
Drug	3	Drug A Drug B Placebo

Number of Observations Read	60
Number of Observations Used	56

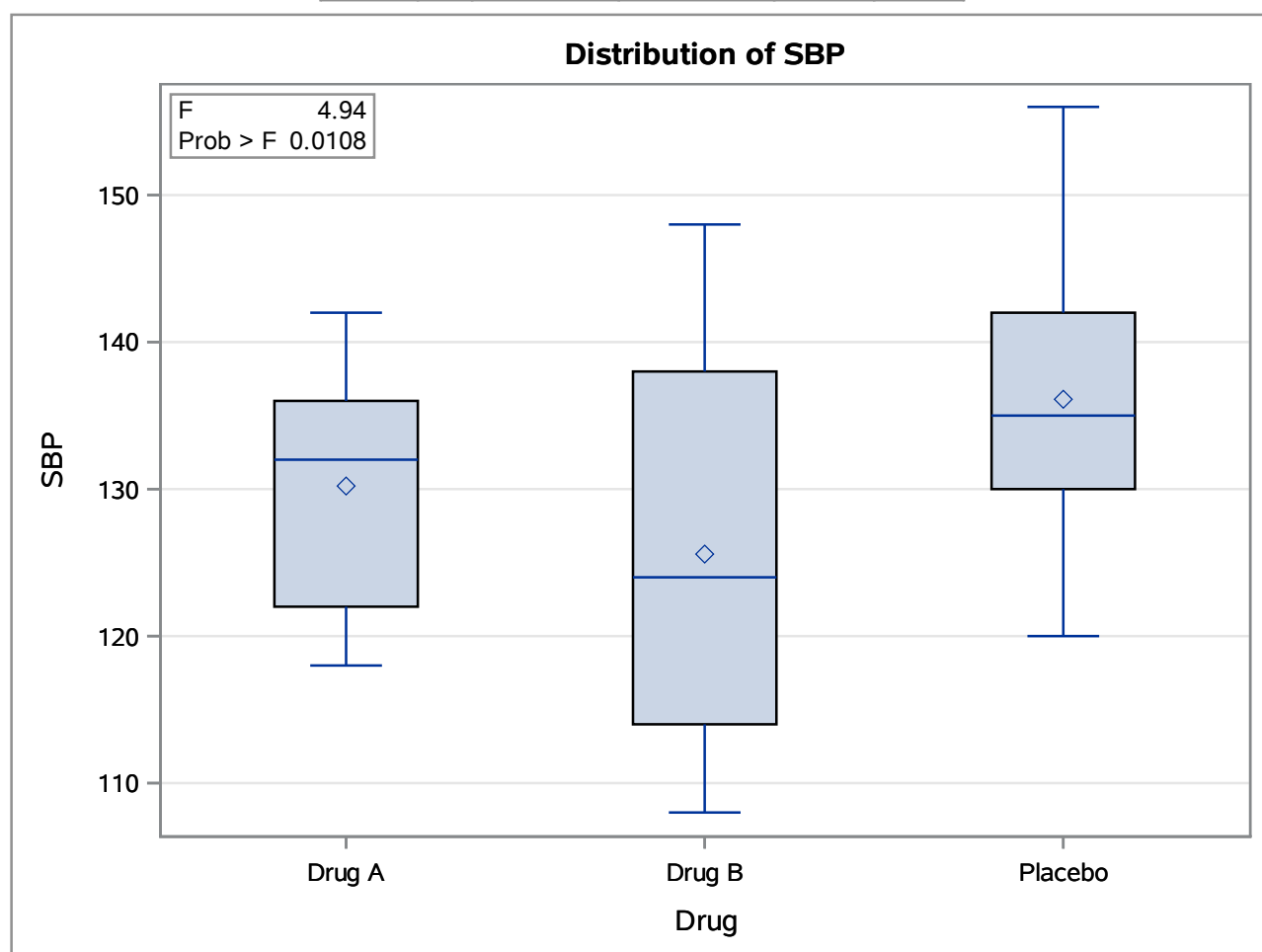
**Dependent Variable: SBP SBP**

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1028.361320	514.180660	4.94	0.0108
Error	53	5519.567251	104.142778		
Corrected Total	55	6547.928571			

R-Square	Coeff Var	Root MSE	SBP Mean
0.157051	7.817812	10.20504	130.5357

Source	DF	Type I SS	Mean Square	F Value	Pr > F
Drug	2	1028.361320	514.180660	4.94	0.0108

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Drug	2	1028.361320	514.180660	4.94	0.0108



Levene's Test for Homogeneity of SBP Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Drug	2	90057.2	45028.6	4.23	0.0197
Error	53	563695	10635.7		

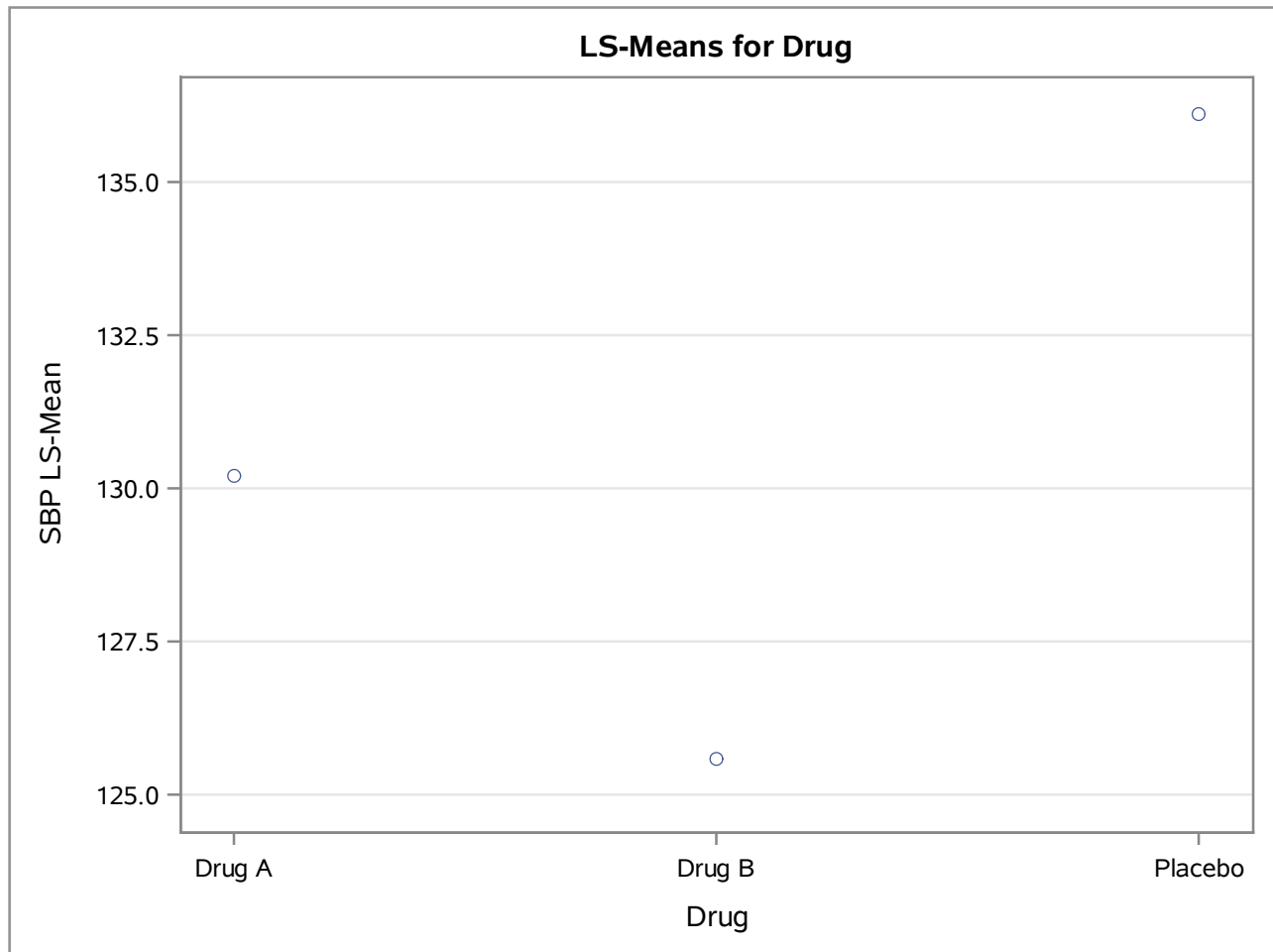
Welch's ANOVA for SBP			
Source	DF	F Value	Pr > F
Drug	2.0000	4.42	0.0197
Error	34.2201		

Level of Drug	N	SBP	
		Mean	Std Dev
Drug A	19	130.210526	7.9413051
Drug B	19	125.578947	12.7118308
Placebo	18	136.111111	9.3172130

**Least Squares Means  
Adjustment for Multiple Comparisons: Tukey-Kramer**

Drug	SBP LSMEAN	LSMEAN Number
Drug A	130.210526	1
Drug B	125.578947	2
Placebo	136.111111	3

Least Squares Means for effect Drug Pr >  t  for H0: LSMean(i)=LSMean(j)			
Dependent Variable: SBP			
i/j	1	2	3
1		0.3488	0.1937
2	0.3488		0.0077
3	0.1937	0.0077	



**Least Squares Means  
Adjustment for Multiple Comparisons: Tukey-Kramer**

