The ANOVA Procedure

Class Level Information		
Class	**Levels**	**Values**
DOSE	3	150 1500 2000
TIME_IN_STUDY	3	6 24 48

Number of Observations Read	63
Number of Observations Used	63

The ANOVA Procedure

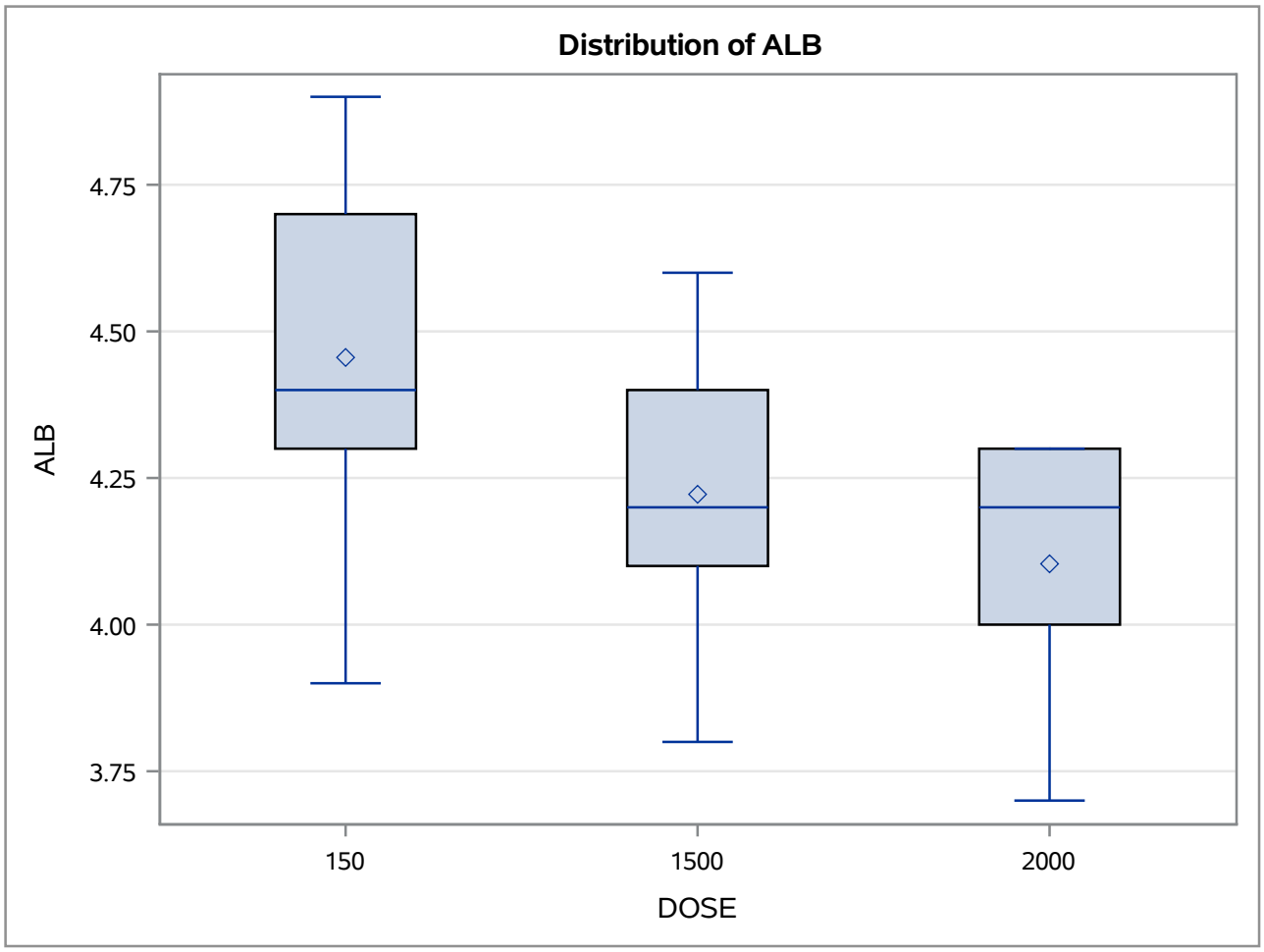
Dependent Variable: ALB

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	2.69968254	0.33746032	10.54	<.0001
Error	54	1.72888889	0.03201646		
Corrected Total	62	4.42857143			

R-Square	Coeff Var	Root MSE	ALB Mean
0.609606	4.221978	0.178931	4.238095

Source	DF	Anova SS	Mean Square	F Value	Pr > F
DOSE	2	1.34338624	0.67169312	20.98	<.0001
TIME_IN_STUDY	2	0.43142857	0.21571429	6.74	0.0024
DOSE*TIME_IN_STUDY	4	0.92486772	0.23121693	7.22	<.0001

The ANOVA Procedure



The ANOVA Procedure

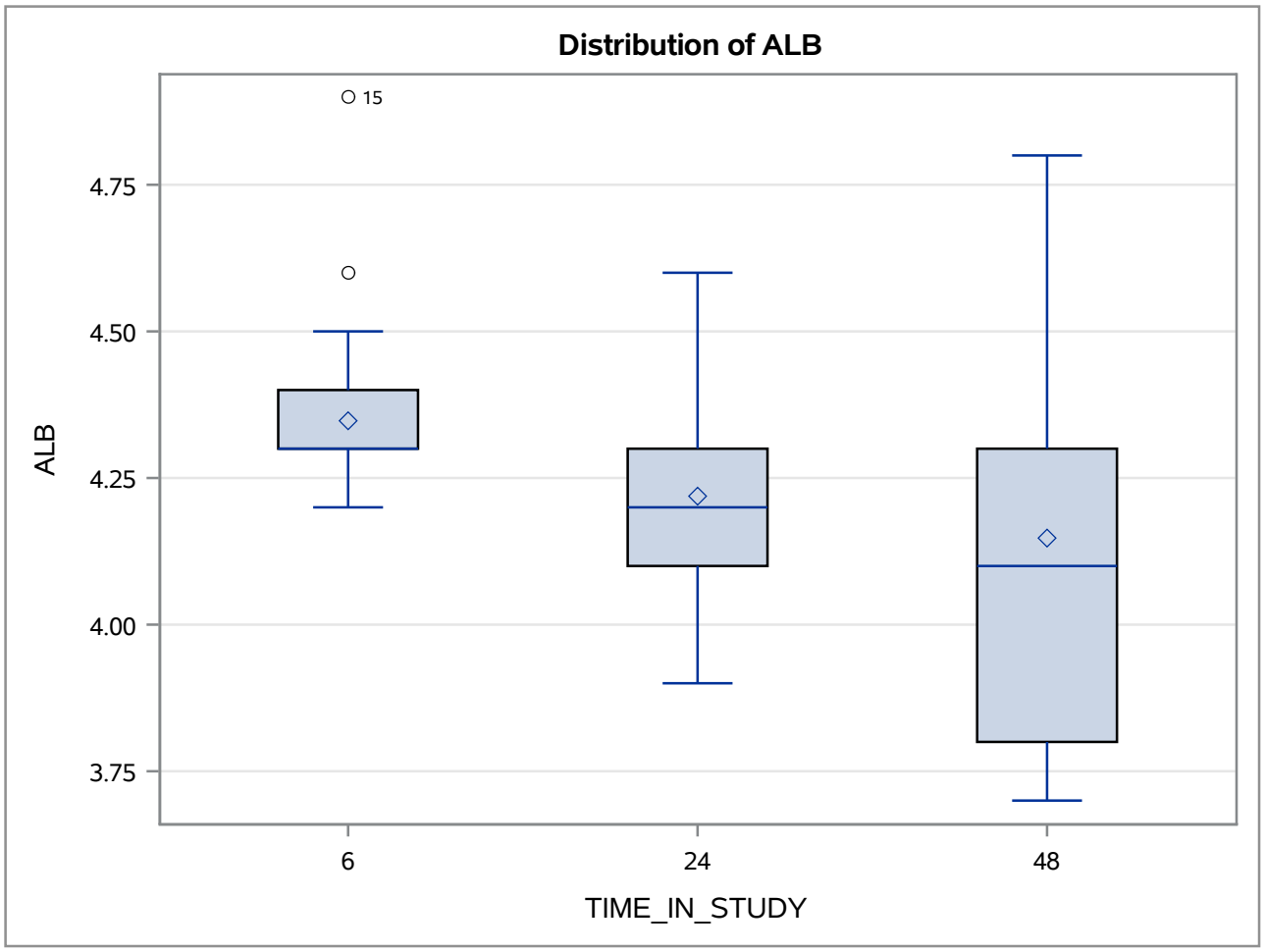
Tukey's Studentized Range (HSD) Test for ALB

Note: This test controls the Type I experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	54
Error Mean Square	0.032016
Critical Value of Studentized Range	3.40816

Comparisons significant at the 0.05 level are indicated by *.**				
DOSE Comparison	**Difference Between Means**	**Simultaneous 95% Confidence Limits**		
150 - 1500	0.23333	0.08960	0.37707	***
150 - 2000	0.35185	0.22064	0.48307	***
1500 - 150	-0.23333	-0.37707	-0.08960	***
1500 - 2000	0.11852	-0.01270	0.24973	
2000 - 150	-0.35185	-0.48307	-0.22064	***
2000 - 1500	-0.11852	-0.24973	0.01270	

The ANOVA Procedure

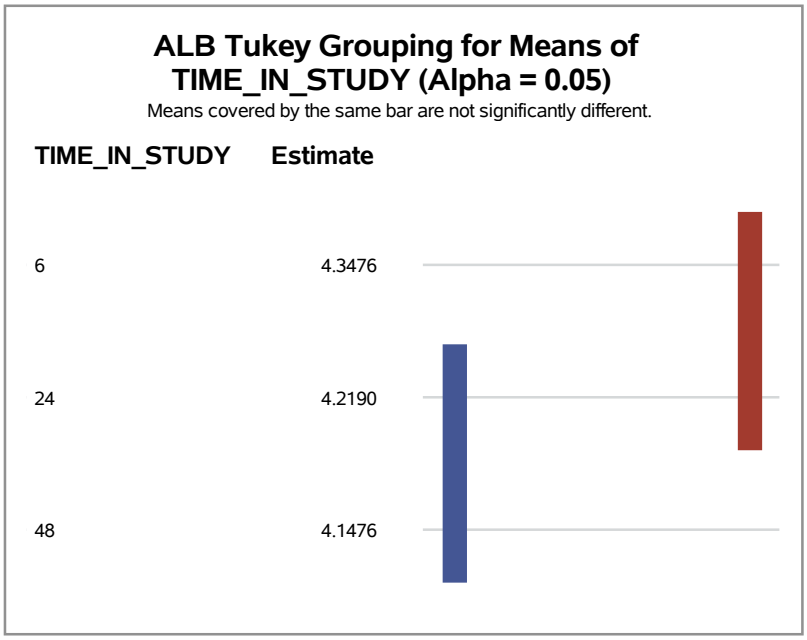


The ANOVA Procedure

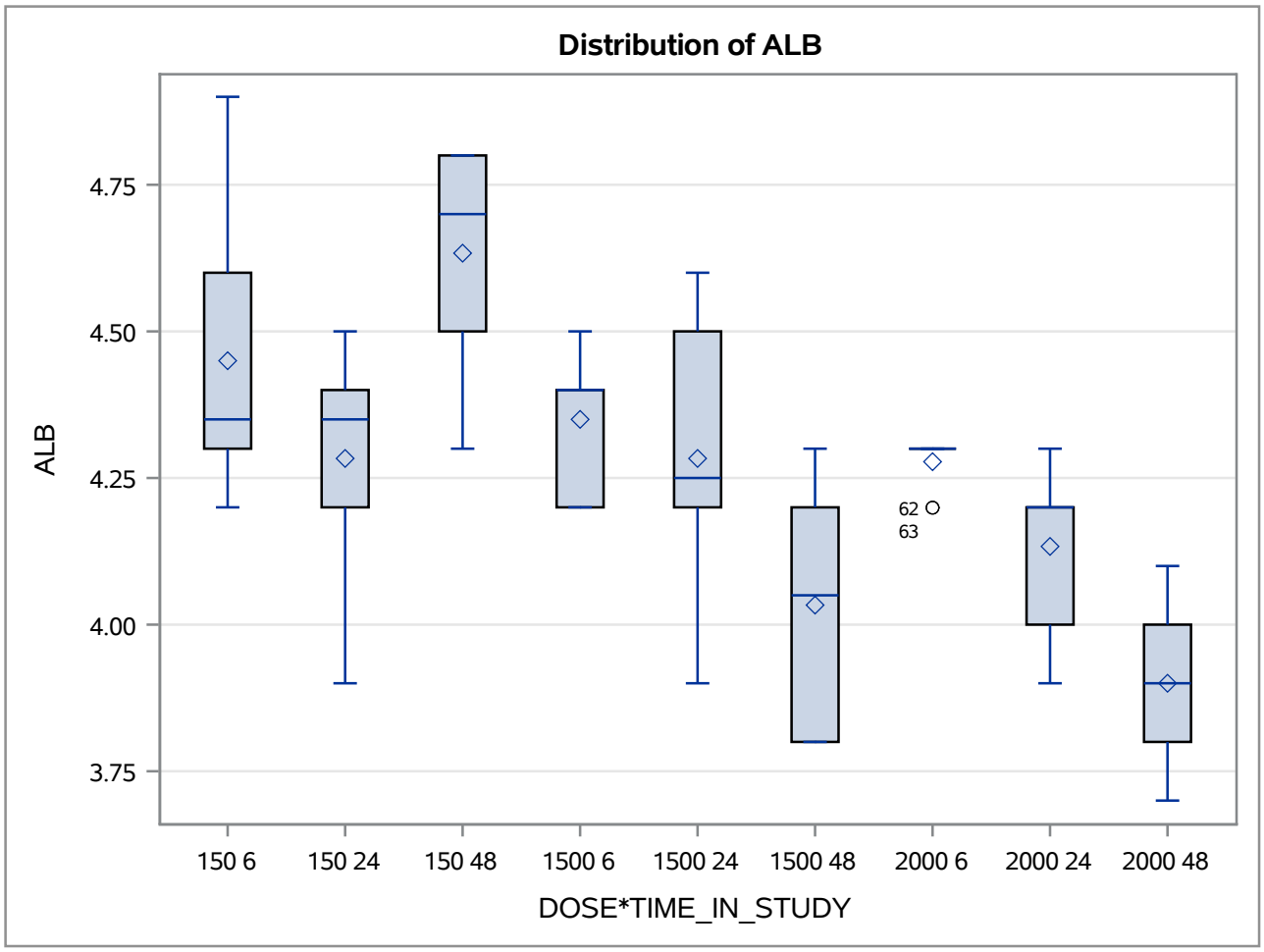
Tukey's Studentized Range (HSD) Test for ALB

Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	54
Error Mean Square	0.032016
Critical Value of Studentized Range	3.40816
Minimum Significant Difference	0.1331



The ANOVA Procedure



Level of DOSE	Level of TIME_IN_STUDY	N	ALB	
			Mean	Std Dev
150	**6**	6	4.45000000	0.25884358
150	**24**	6	4.28333333	0.21369761
150	**48**	6	4.63333333	0.19663842
1500	**6**	6	4.35000000	0.12247449
1500	**24**	6	4.28333333	0.24832774
1500	**48**	6	4.03333333	0.20655911
2000	**6**	9	4.27777778	0.04409586
2000	**24**	9	4.13333333	0.14142136
2000	**48**	9	3.90000000	0.15811388