OBS	UL	A	B	C	D
1	1	82	88	96	95
2	2	87	84	89	94
3	3	81	93	88	98

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
PERL	4	A B C D
UL	3	1 2 3

Number of observations in data set = 12
Analysis of Variance Procedure

Dependent Variable: HIDUP

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
PERL	3	238.9166667	79.6388889	5.90	0.0200
Error	8	108.0000000	13.5000000		
Corrected Total	11	346.9166667			

R-Square	C.V.	Root MSE	HIDUP Mean
0.688686	4.101471	3.674235	89.5833333

Duncan's Multiple Range Test for variable: HIDUP
NOTE: This test controls the type I comparisonwise error rate, not the experimentwise error rate

Alpha= 0.05 df= 8 MSE= 13.5

Number of Means	2	3	4
Critical Range	6.909	7.204	7.377

Means with the same letter are not significantly different.

Duncan Grouping			Mean	N	PERL
		A	95.667	3	D
		A			
B		A	91.000	3	C
B					
B		C	88.333	3	B
		C			
		C	83.333	3	A