

ANOVA for Days to Flowering

Source of Variations	df	Sum of Squares	Mean Squares	F Ratio	Probability	η^2	ηp^2	ω^2
Between Groups	1	162.16009	162.16009	33.873	0.00000 ***	0.336	0.336	0.244
Within Groups	67	320.74629	4.78726					
Total	68	482.90638	7.10156					

	Group I	Group II	Pooled	S.E.D.	CD 95%	Estimation of Effect Size
n	36	33	69			Cohen's d
Mean μ	61.9917	65.0606	63.4594	0.5273	1.0525	Percentile Standing
Std. Dev.	2.6485	1.5334				Non-overlap %
Std. Error	0.4414	0.2669				Hedges g
	Test Value	($\mu_1 - \mu_2$)	+/-	Lower Limit	Upper Limit	ES Correlation
T-Test	5.8201 ***	-3.0689	1.0525	-4.1214	-2.0164	0.579
Modified T-Test	5.9493 ***	-3.0689	1.0482	-4.1171	-2.0208	
Variance Ratio Test	2.9834	0.0012 (F Prob)		1.4883	5.9801	
Levene's Test	8.7869	0.0042 (F Prob)				
Brown-Forsythe Test	7.6467	0.0073 (F Prob)				
MANN WHITNEY Test	170	0.0000 Prob (1 tailed)		-4.2000	-2.0000	

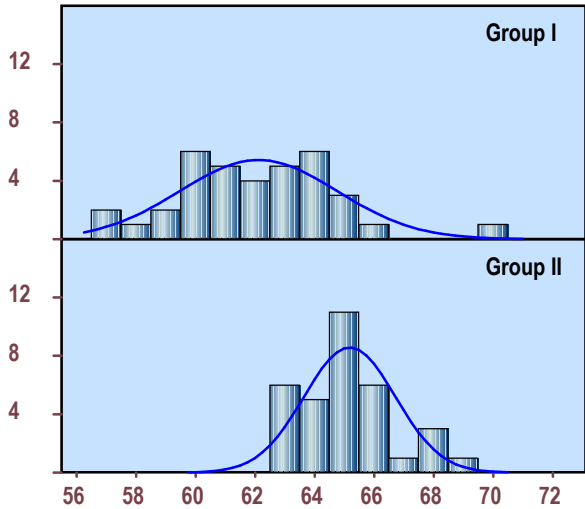
Variations are not the same in 2 groups

T Test output

H0: Populations are identically distributed

H0: Distributions have diff. medians but identical distributions (Two sided)

Frequency Distribution



Days to Flowering

