

# Statistical Analysis Report

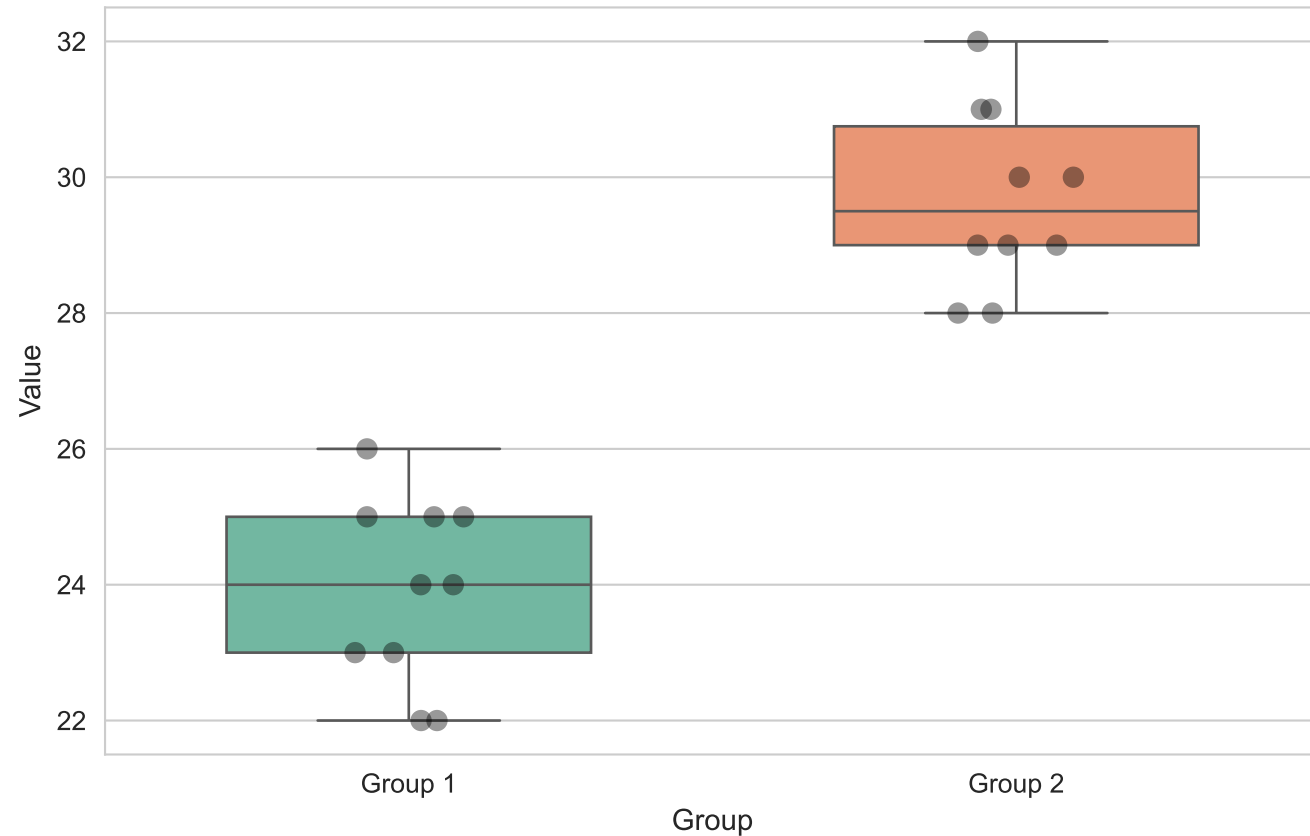
*T-Test, Welch's Test, ANOVA, and Tukey HSD*

Generated on: 2025-10-15 12:58:53

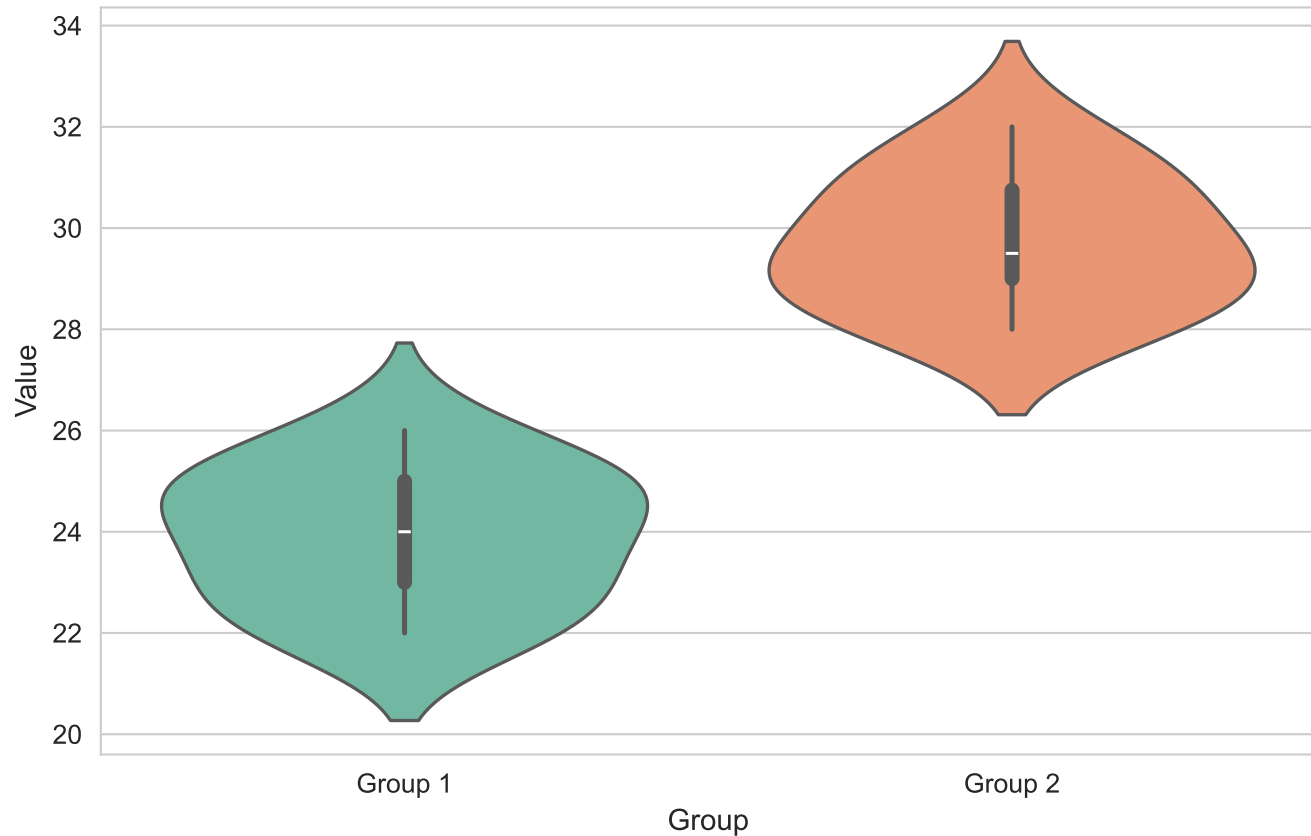
Summary Statistics

Group	Mean	Median	Std Dev	Min	Max	N
Group 1	23.9	24.0	1.3	22	26	10
Group 2	29.7	29.5	1.269	28	32	10
Group 3	20.7	20.5	1.269	19	23	10

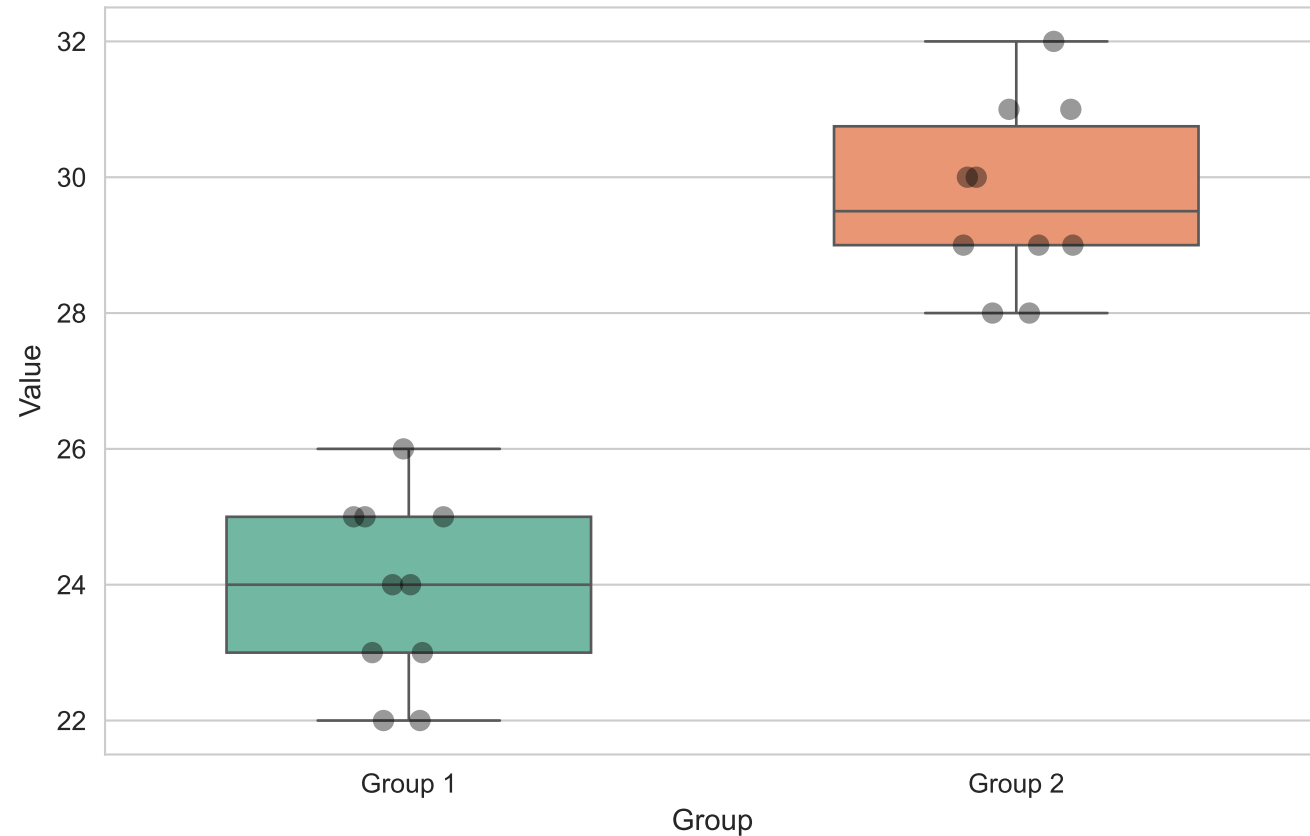
Basic T-Test  
(Box Plot with Data Points)



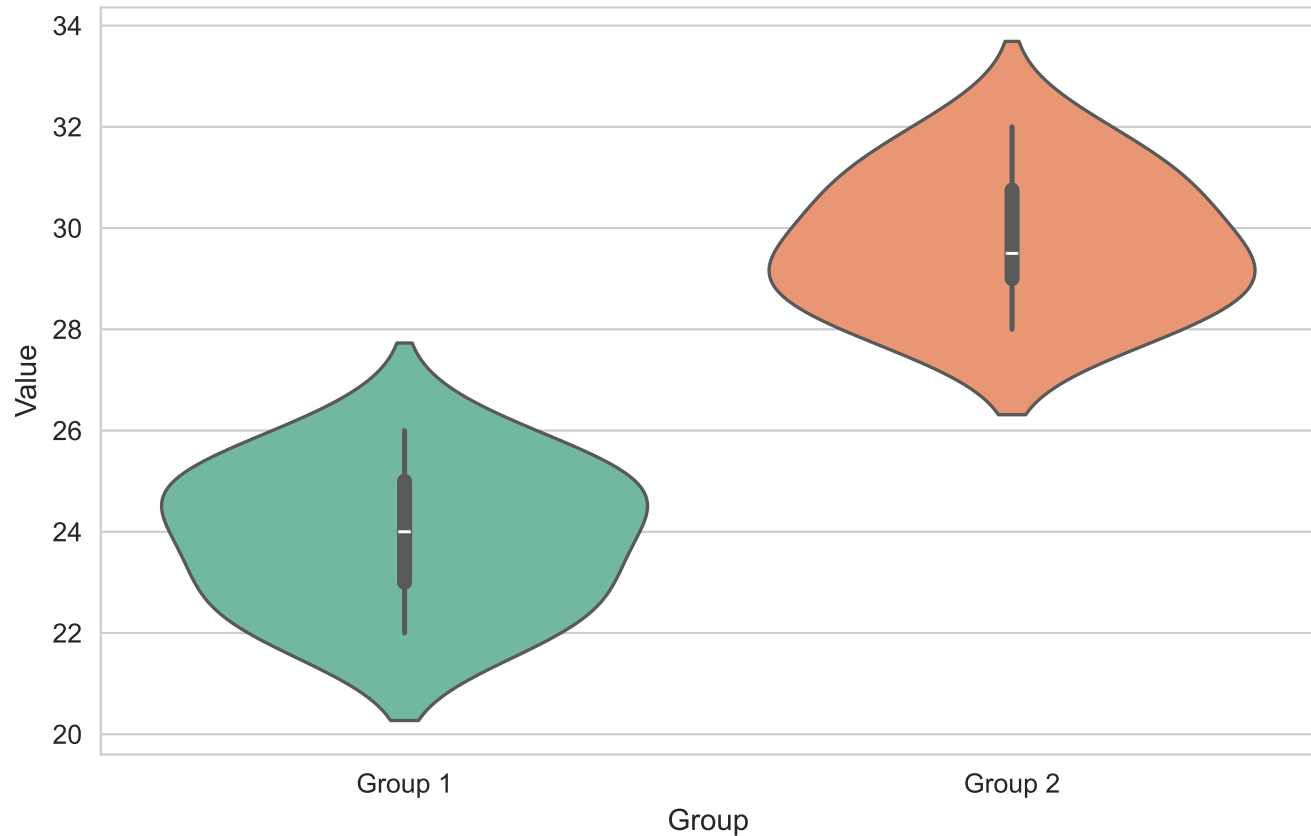
Basic T-Test  
(Violin Plot)



Welch's T-Test  
(Box Plot with Data Points)

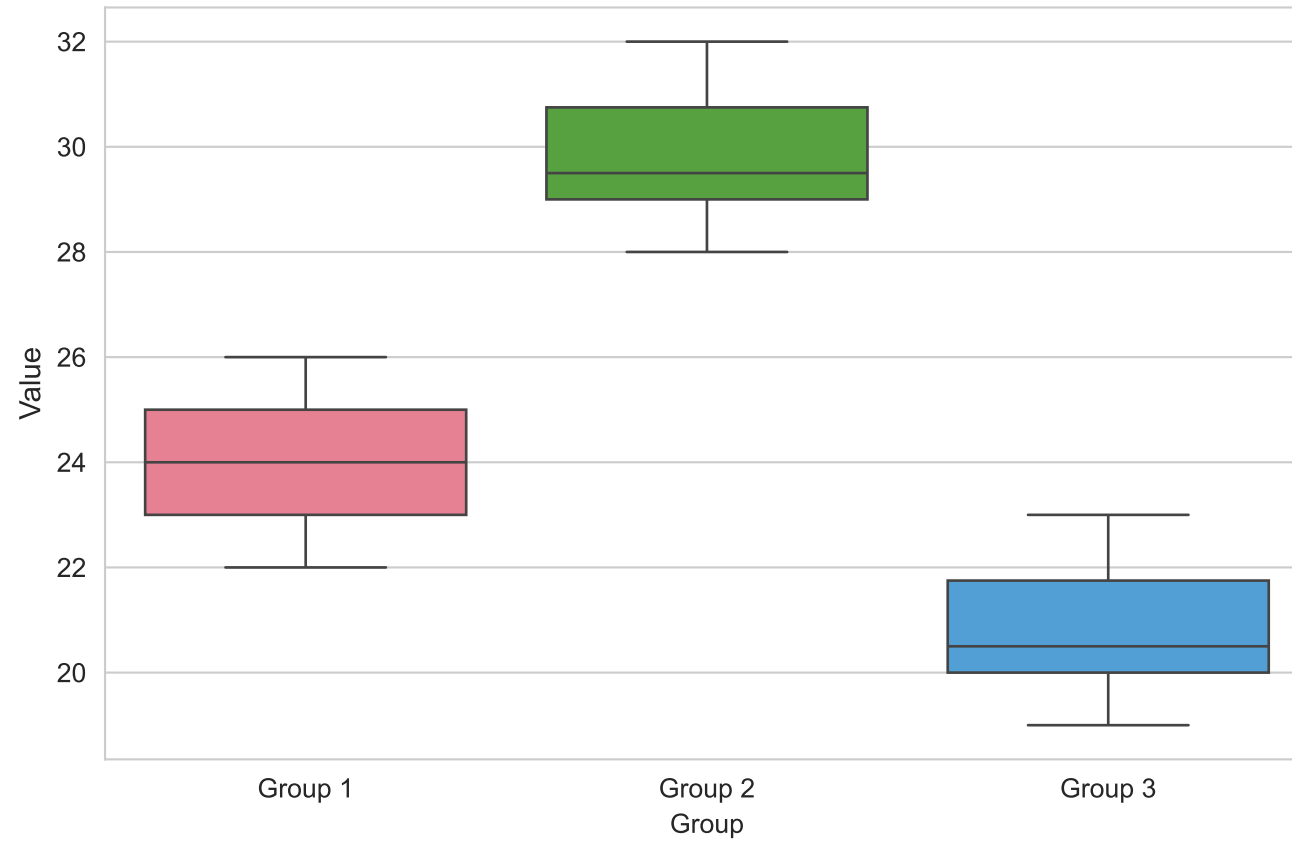


Welch's T-Test  
(Violin Plot)

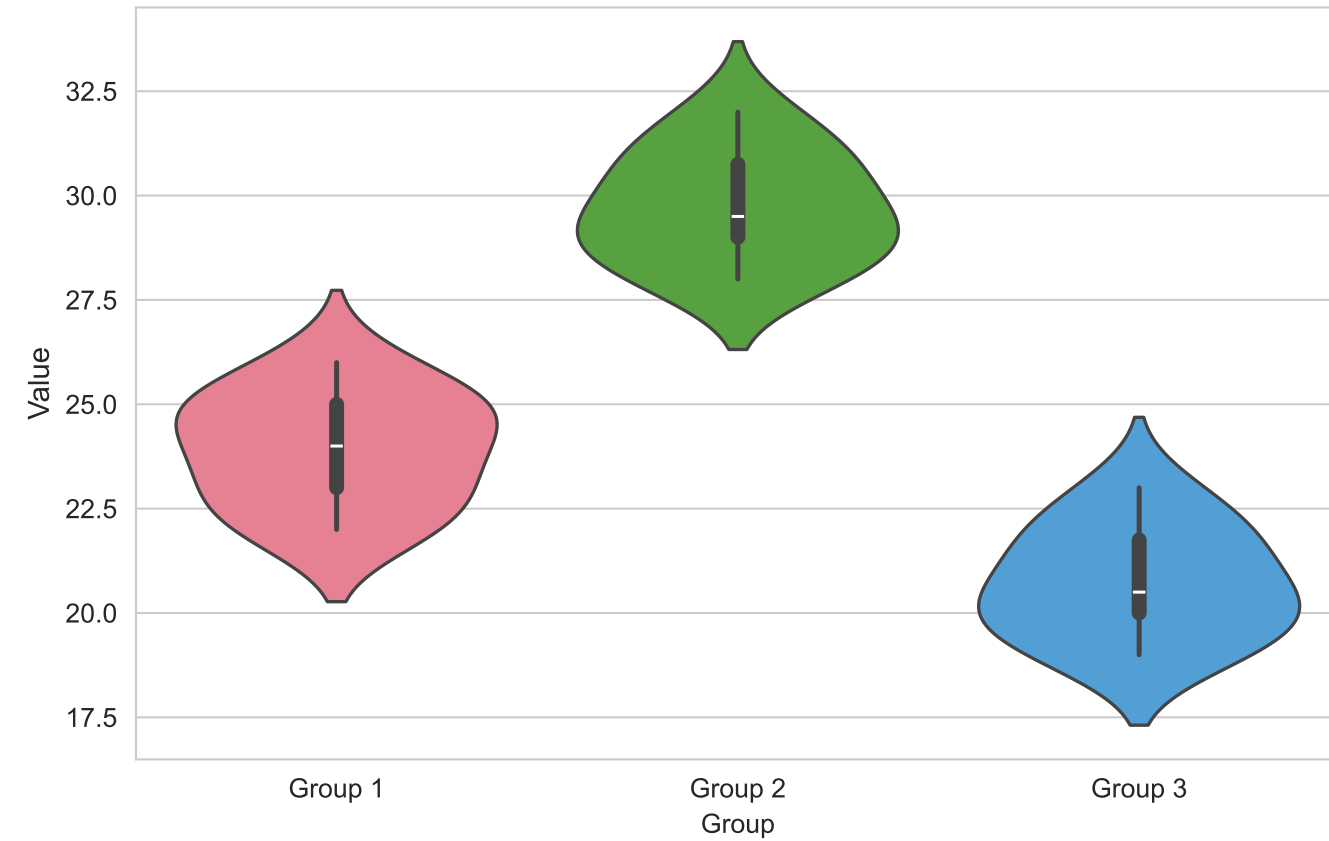


# ANOVA - Multiple Group Comparison

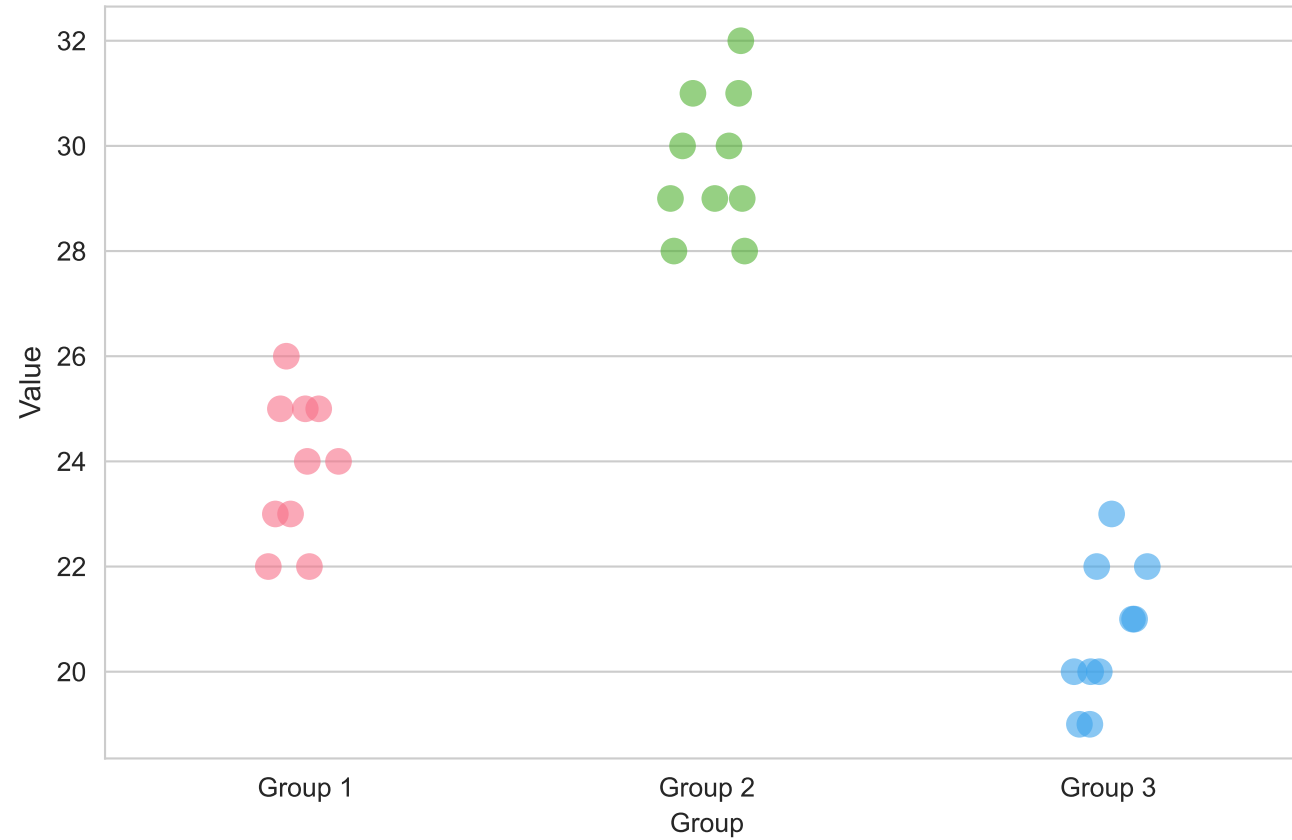
## Box Plot



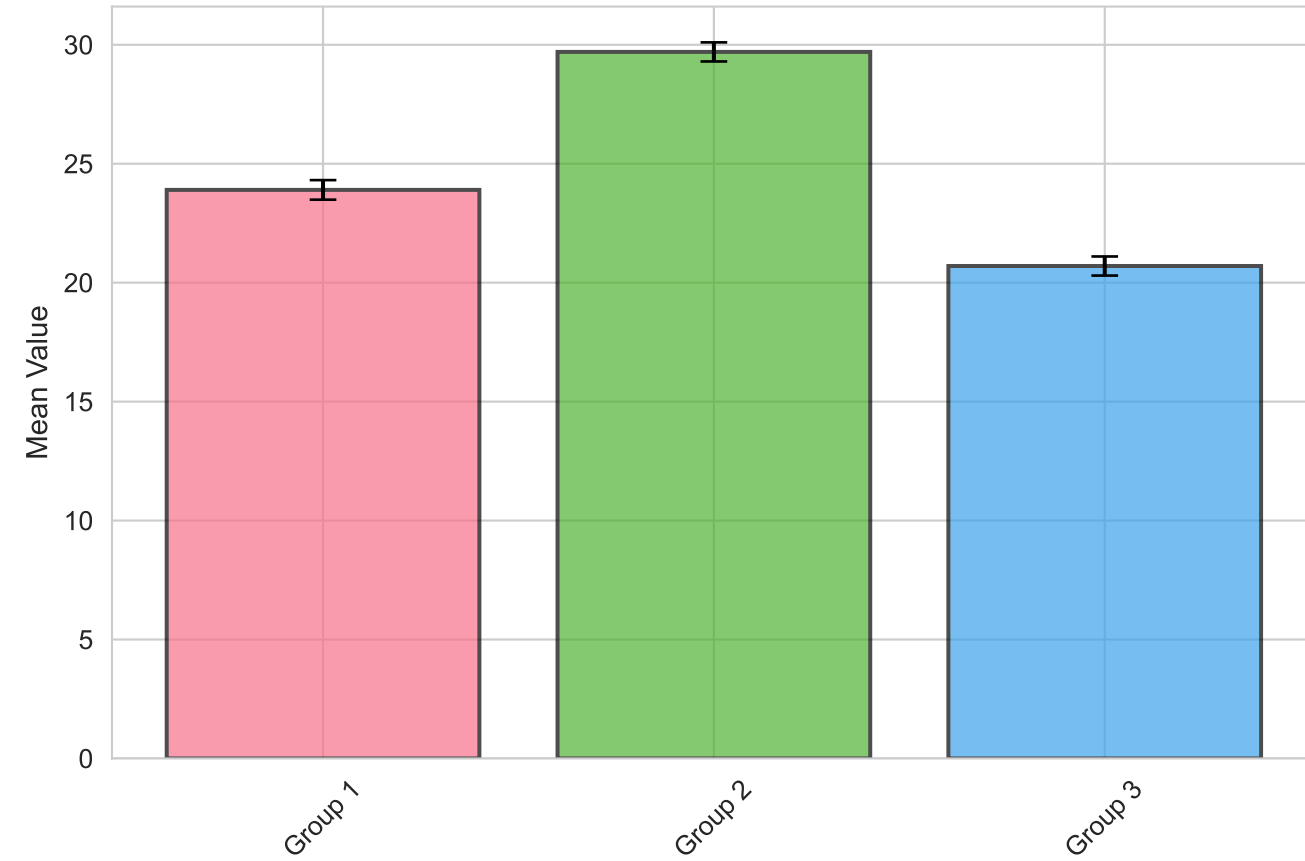
## Violin Plot



## Individual Data Points (Jittered)



## Mean $\pm$ Standard Error



**Tukey HSD - Group Means with 95% Confidence Intervals**

