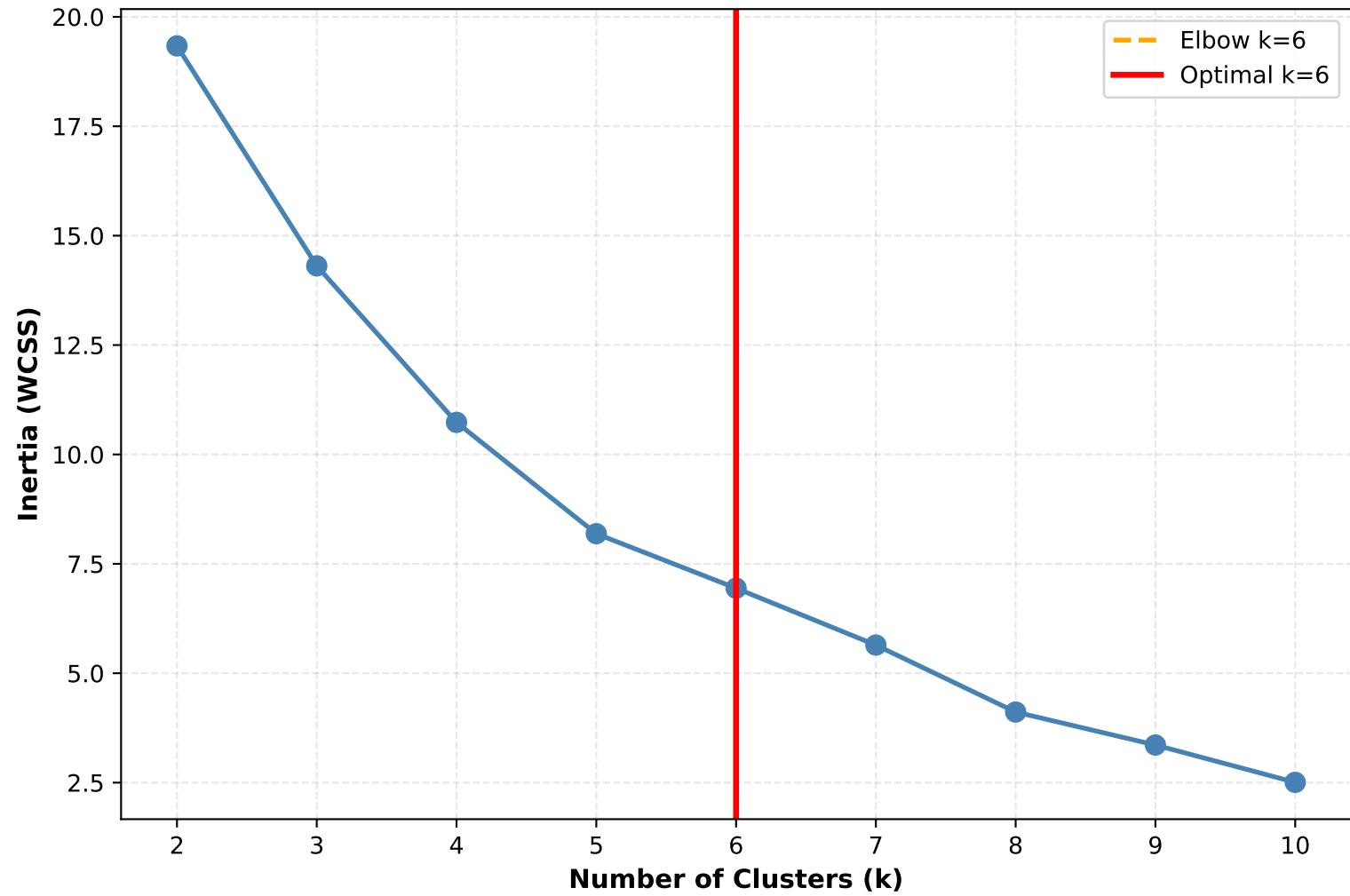
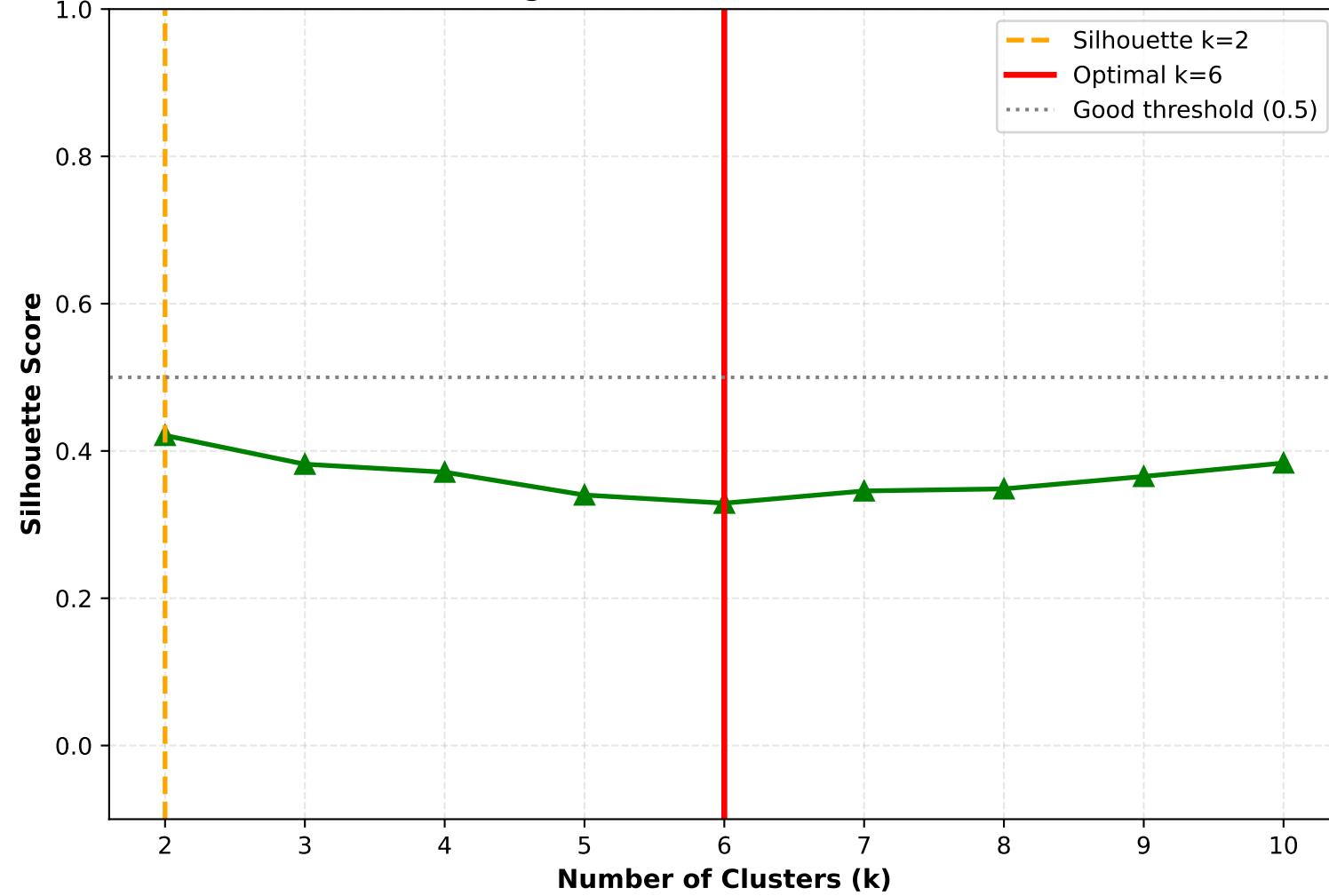


KMeans Cluster Evaluation - Finding Optimal K by Voting

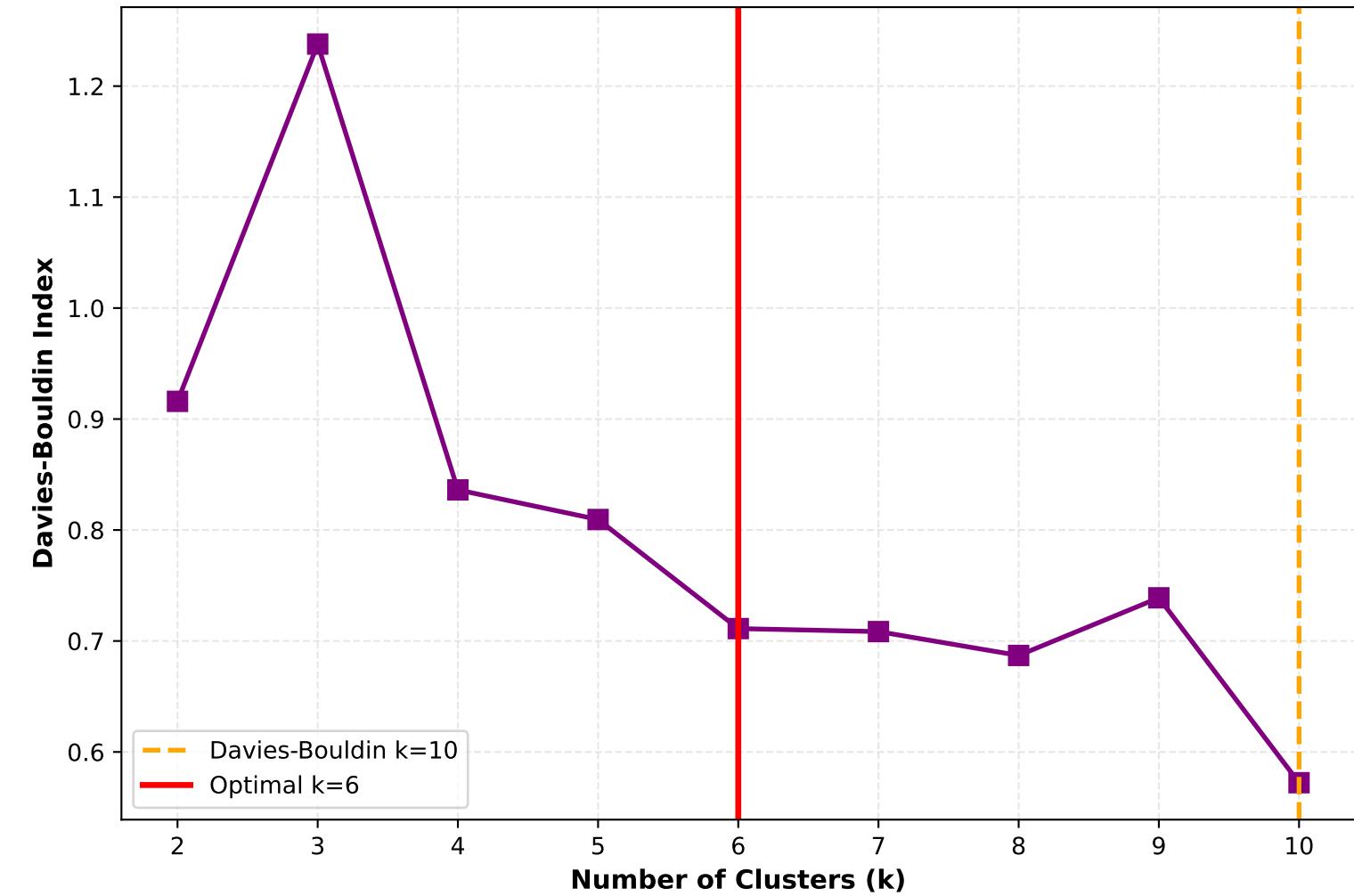
**Elbow Method
Lower is Better**



**Silhouette Analysis
Higher is Better (>0.5: Good)**



**Davies-Bouldin Index
Lower is Better**



**Voting Results
Optimal k=6 (Majority Vote)**

