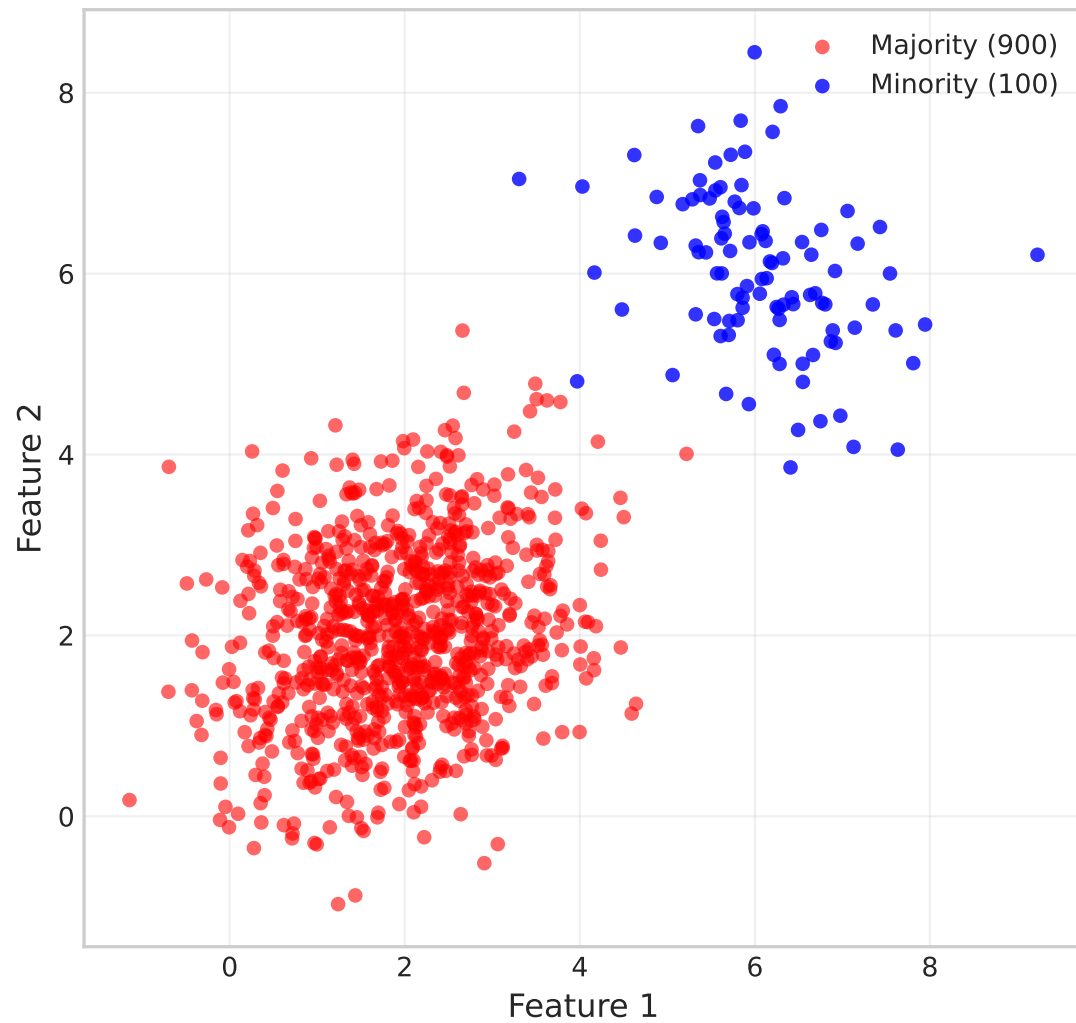
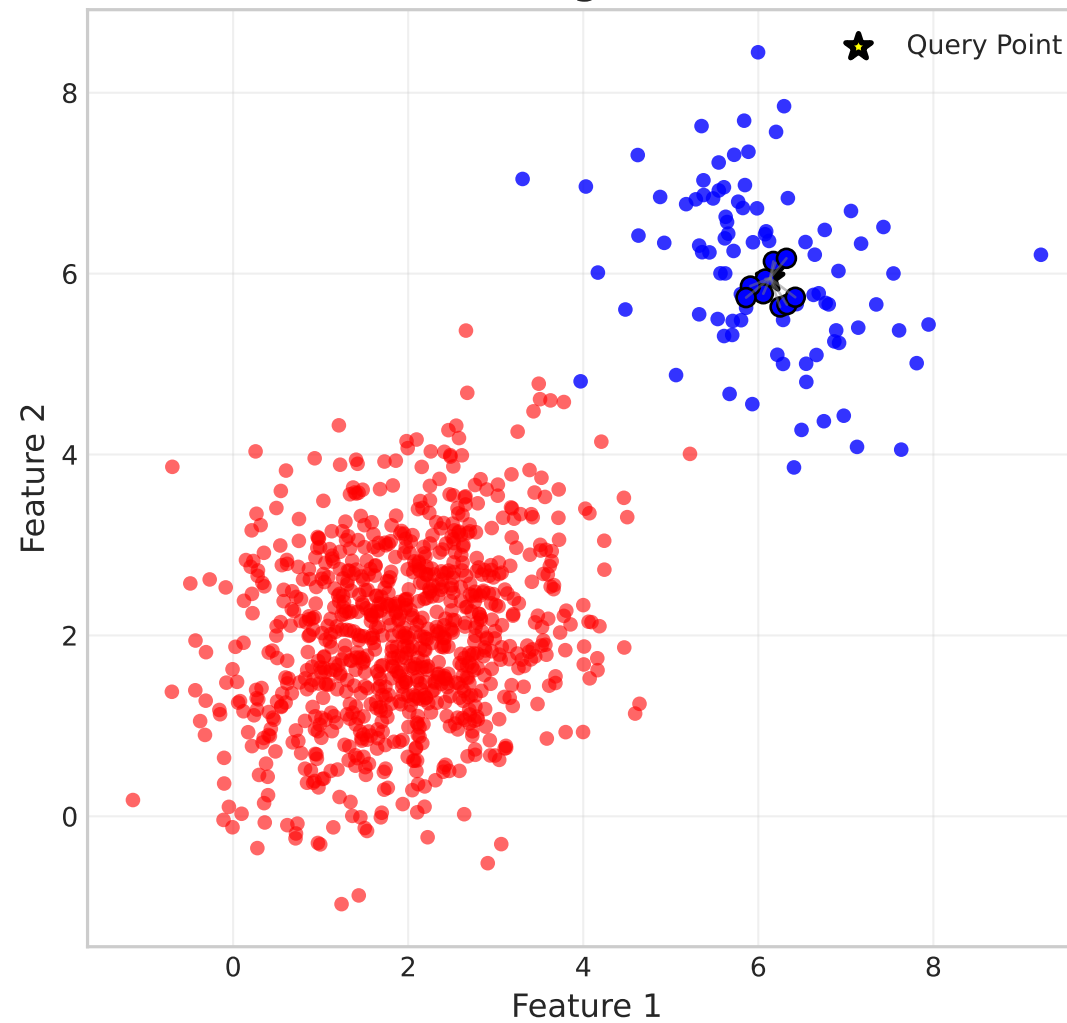


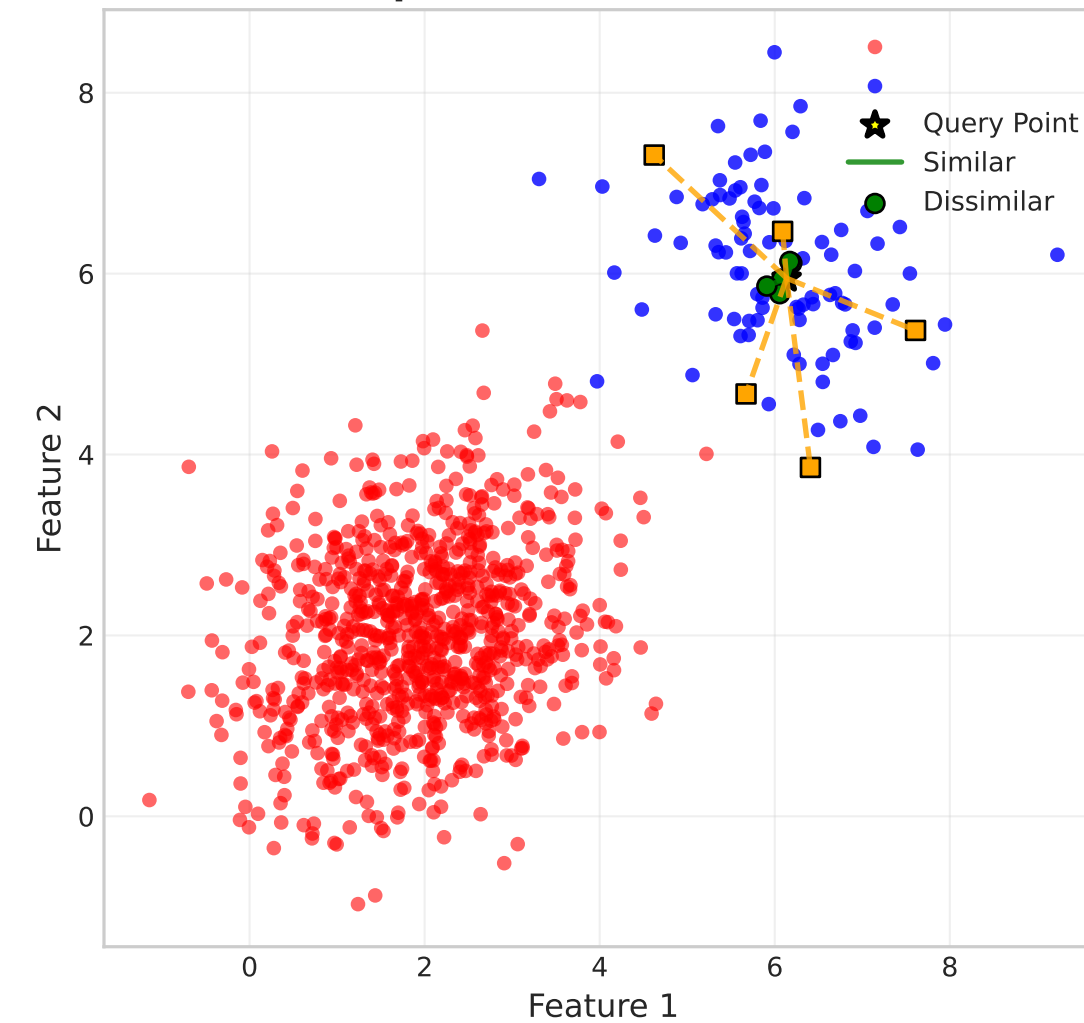
**Original Imbalanced Dataset
(90%-10% Distribution)**



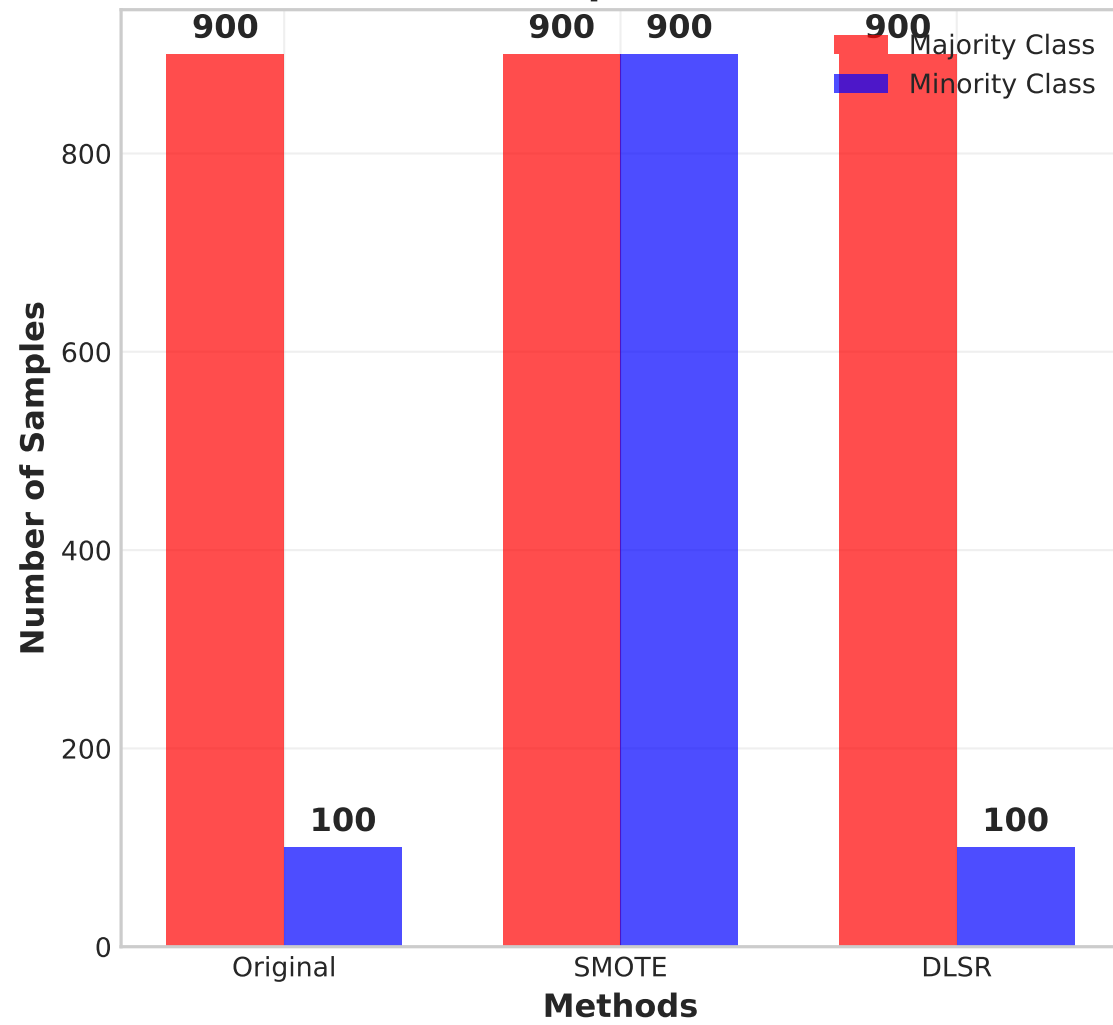
**Traditional k-NN
(Biased Neighborhoods)**



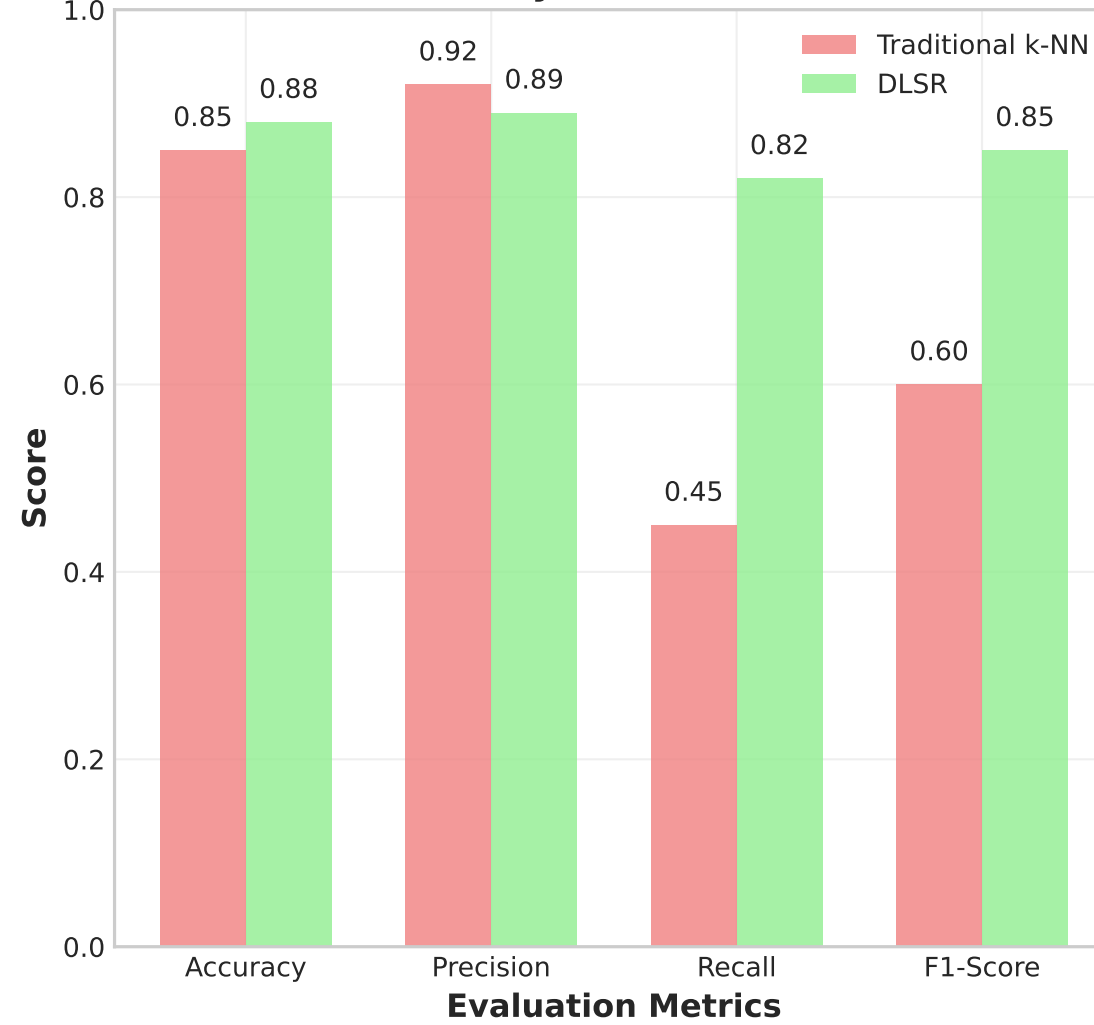
**DLSR Balanced Neighborhoods
(Equal Similar/Dissimilar)**



**Class Distribution Handling
Comparison**



**Performance on Imbalanced Data
(Minority Class Metrics)**



**Learning Curves
(Imbalanced Dataset)**

