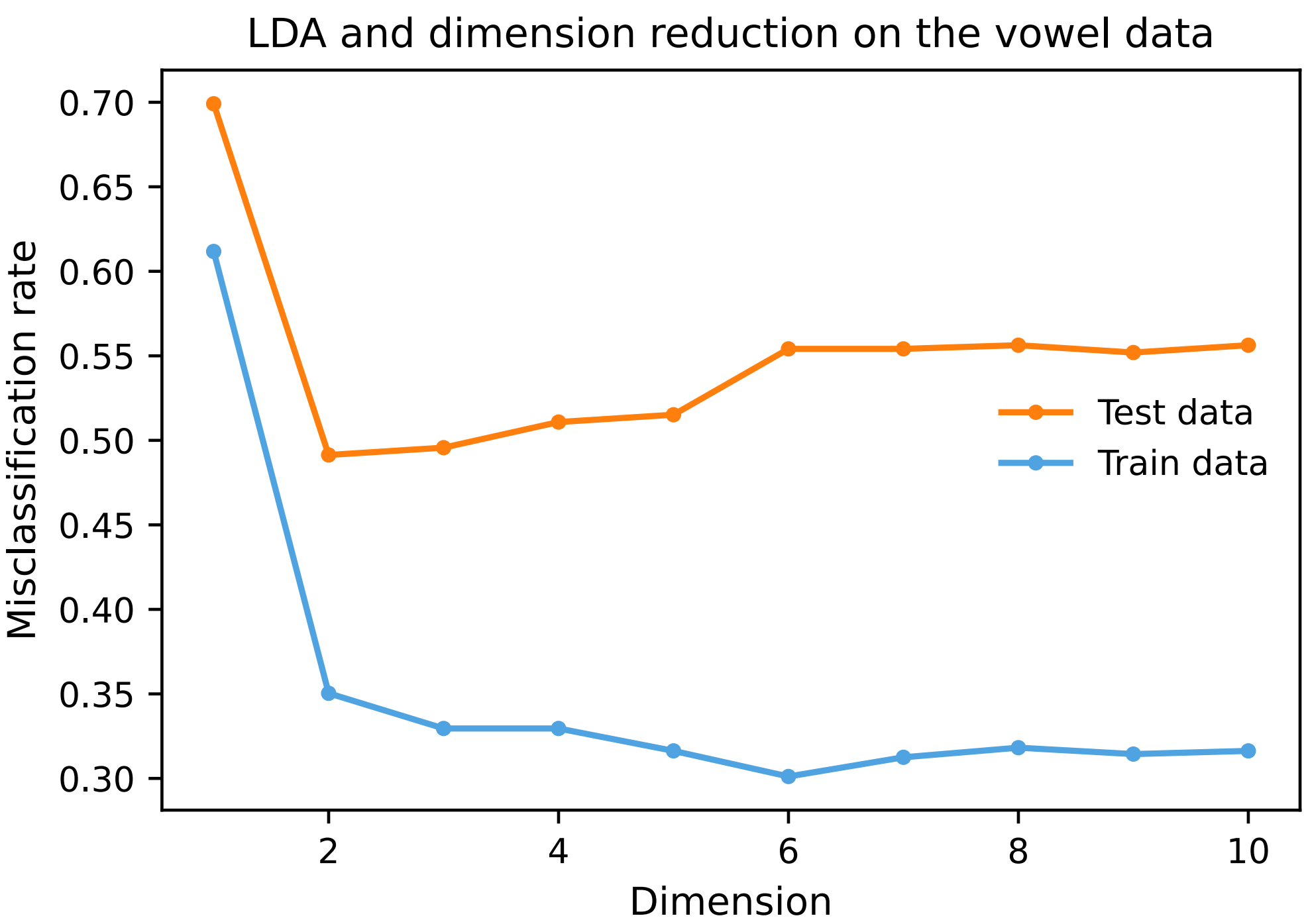

LDA and dimension reduction on the vowel data
Misclassification rate
0.70
0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
2
4
6
8
10
Dimension
Test data
Train data