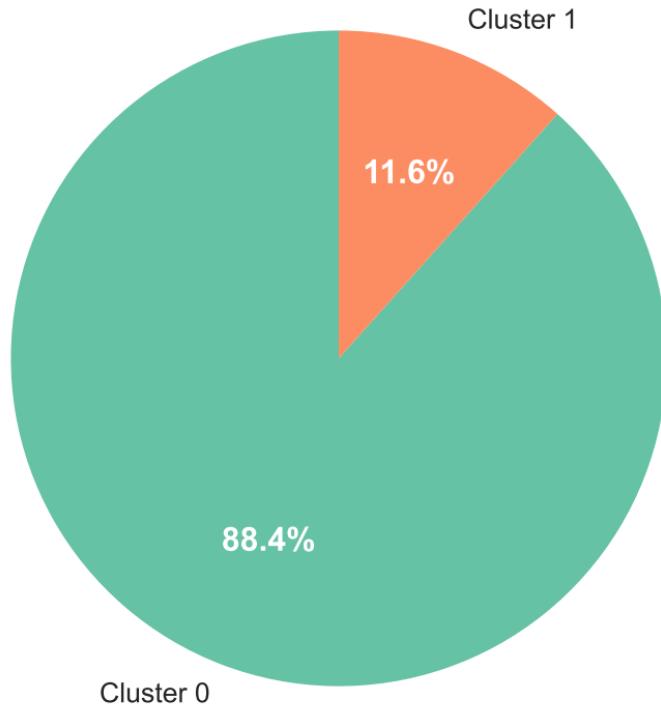


# Cluster Overview: 15D Role-Specific Clustering

## Cluster Distribution



### Clustering Quality

Method: Hierarchical  
Optimal k: 2  
Silhouette: 0.322

### Cluster Sizes:

Cluster 0: 6,155 (88.4%)  
Cluster 1: 809 (11.6%)

Top Discriminative Feature:  
burst\_coefficient\_student  
 $\eta^2 = 0.411$