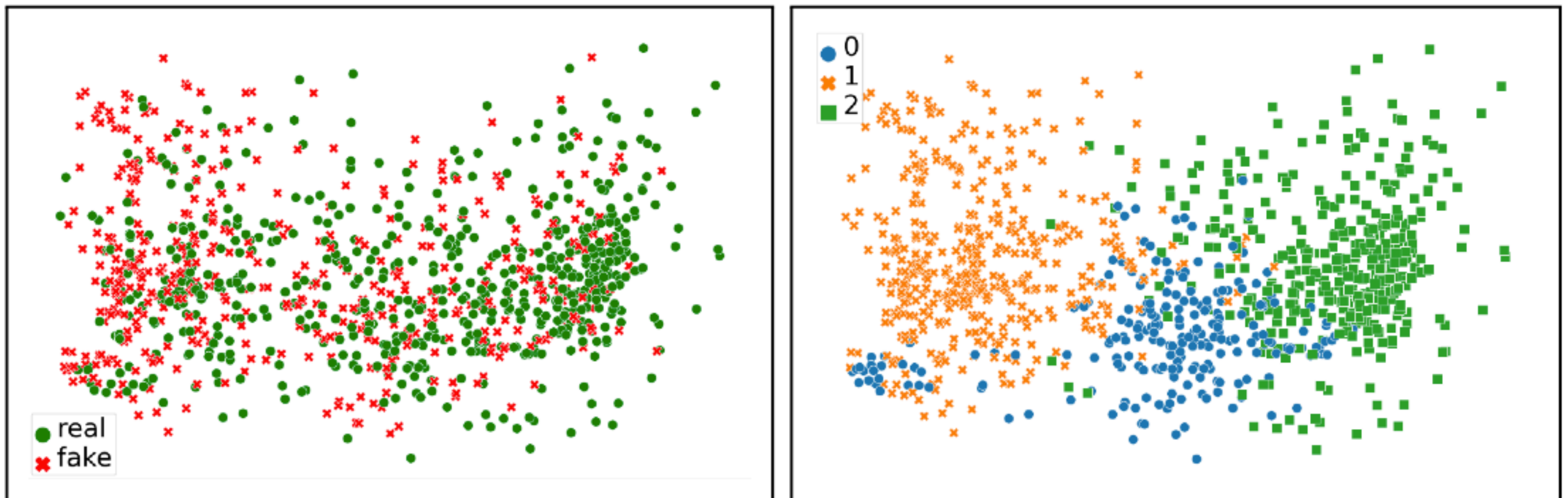


Discussion

RQ3: Representation Learning – Intrinsic Evaluation

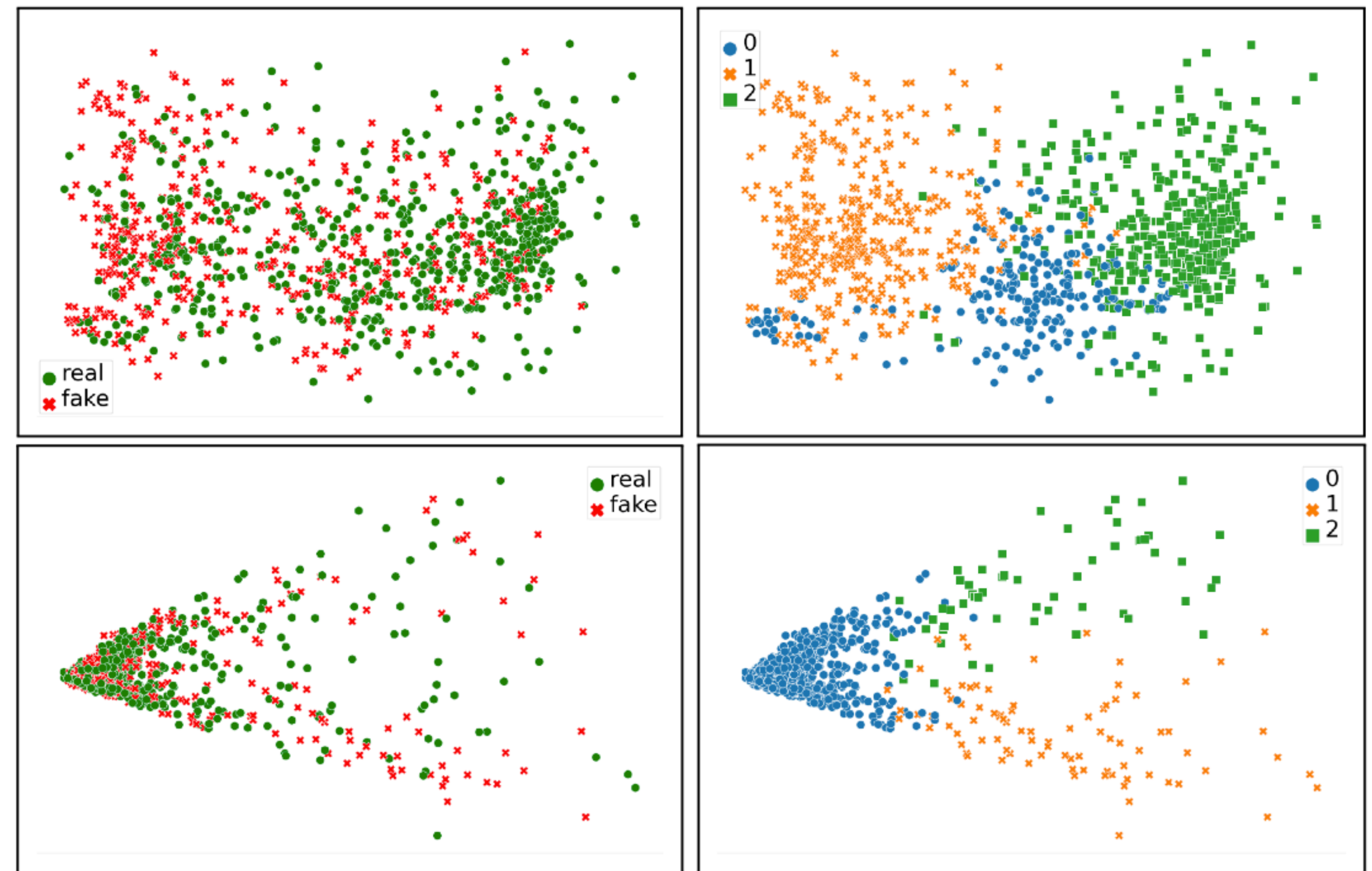


2D PCA plot of FANG's representation, Homogeneity score: 0.051 (correlation exists)

Discussion

RQ3: Representation Learning – Intrinsic Evaluation

- Homogeneity score
 - FANG (Top): 0.051
 - GCN (Bottom): 0.0006
- Demonstrates FANG's strong representation closeness within both the fake and the real news groups.
- Indicating that FANG yields improved representation learning over another fully supervised graph neural framework.



2D PCA plot of FANG's representation (Top), GCN's representation (Bottom)