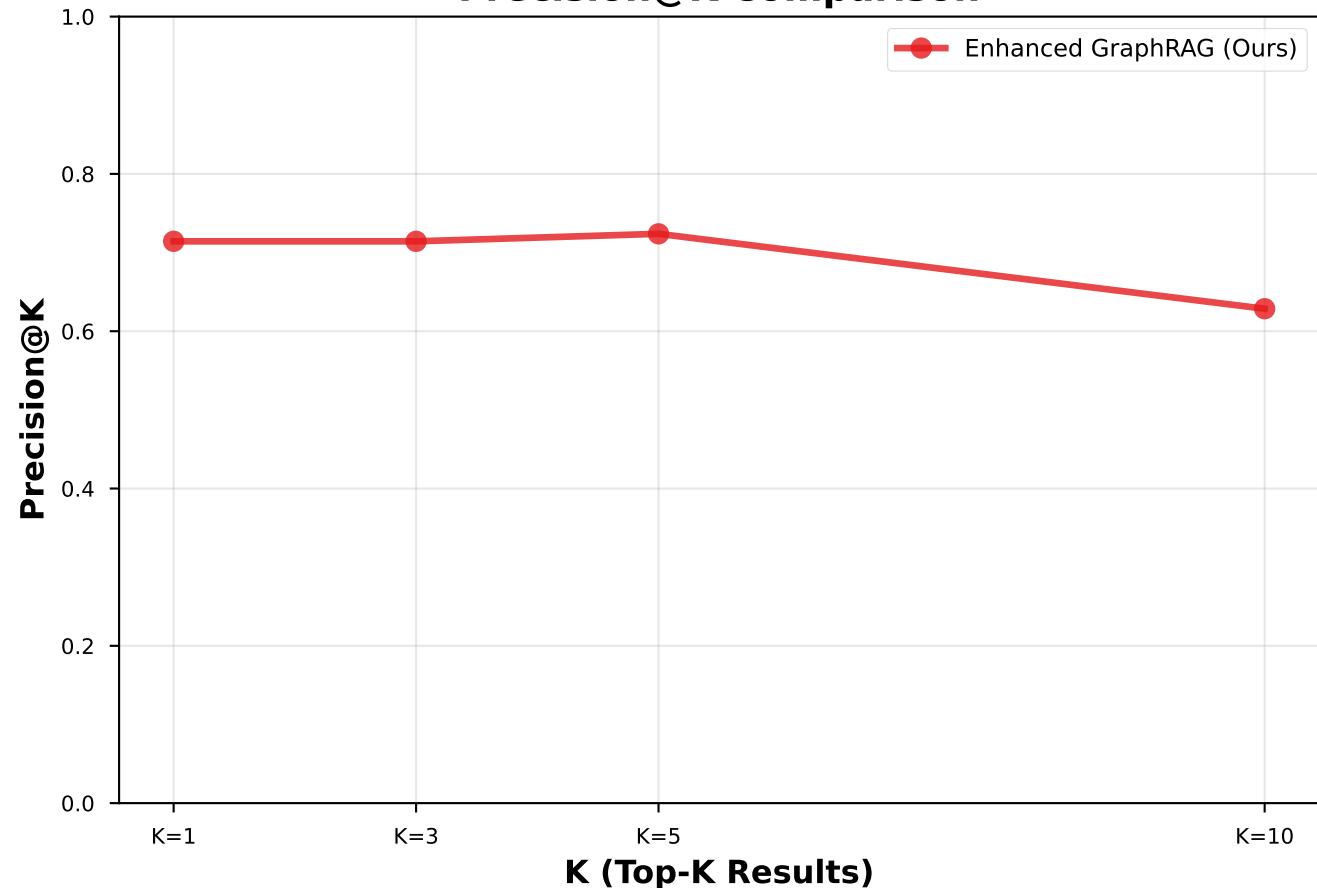
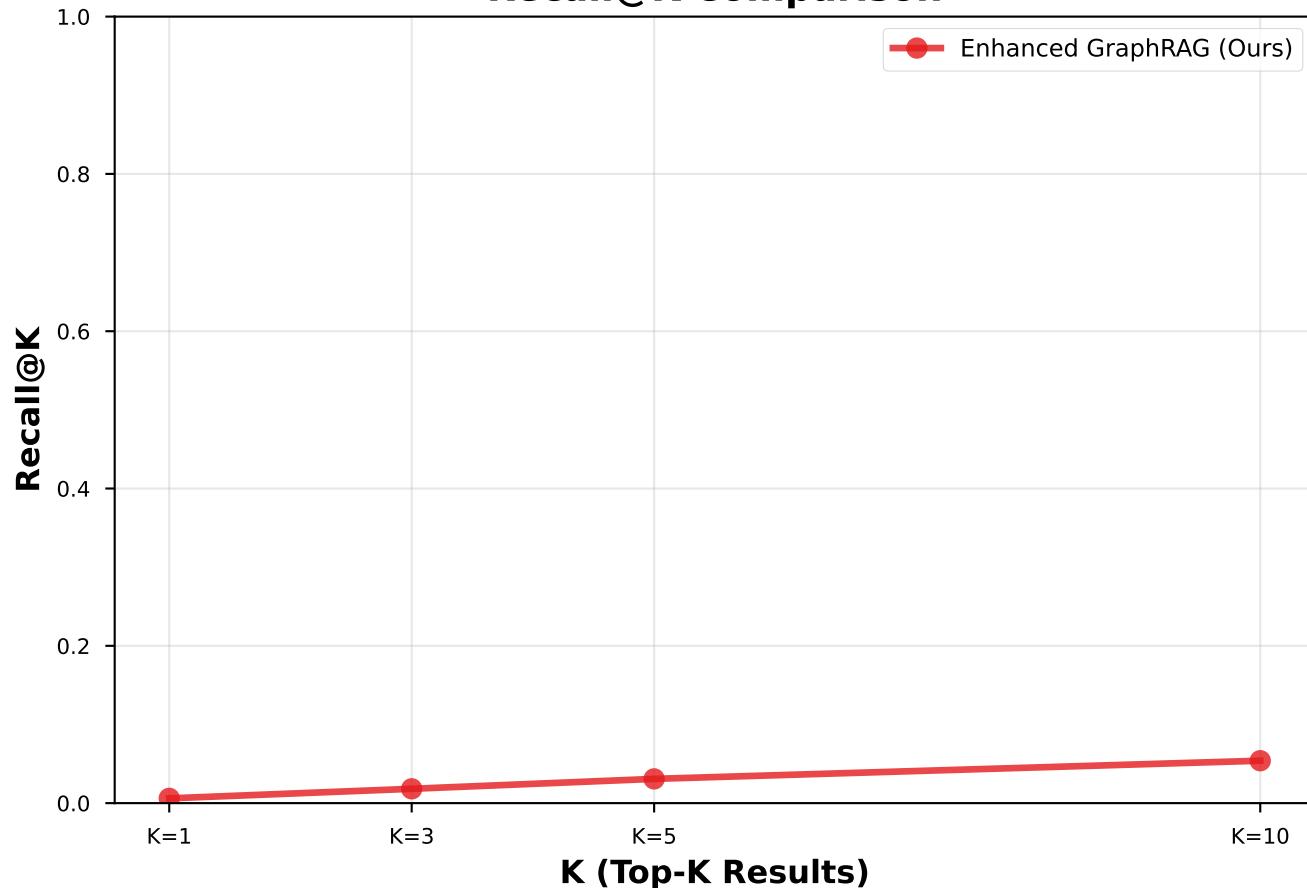
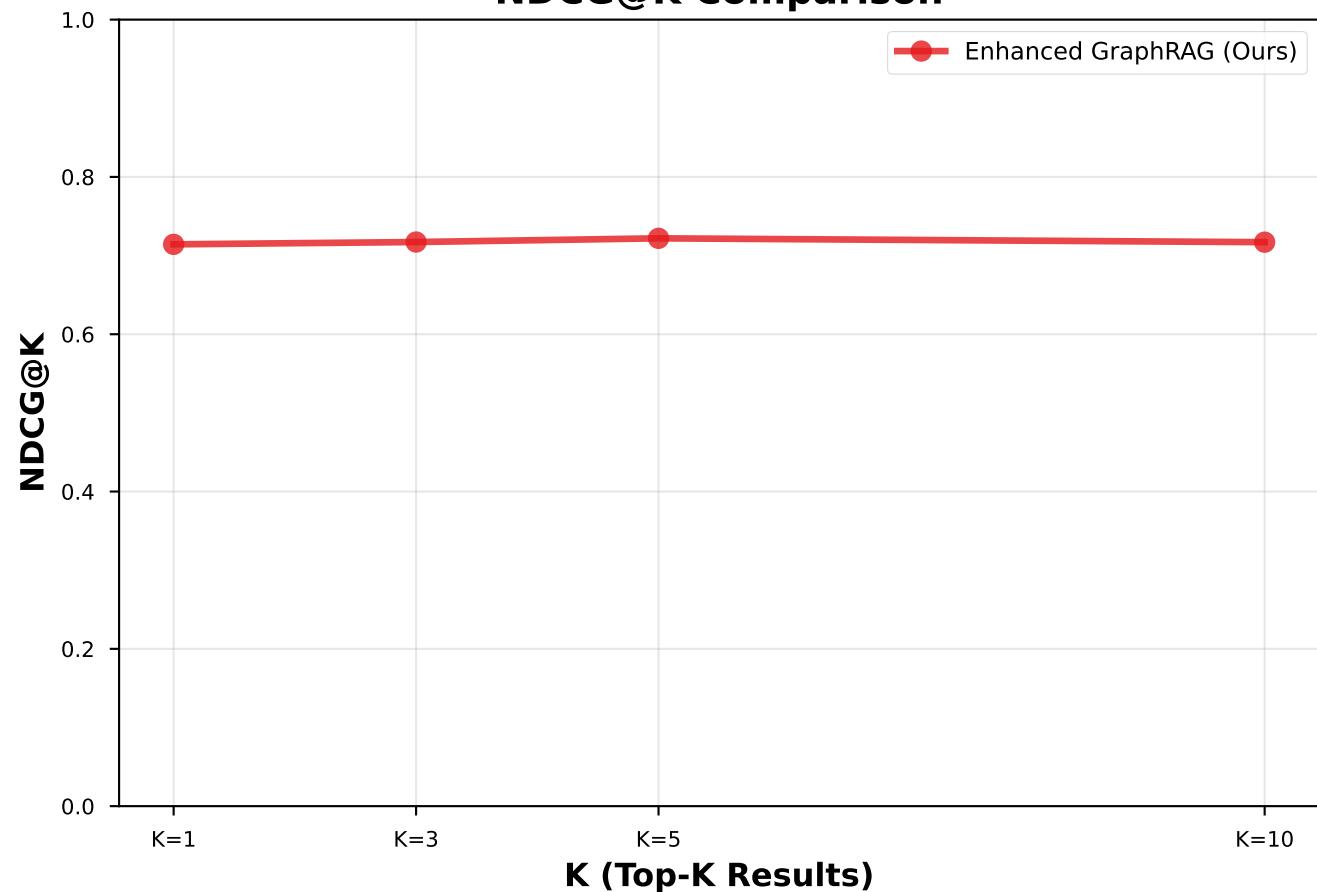


Precision@K Comparison**Recall@K Comparison****NDCG@K Comparison****Overall Performance Comparison**