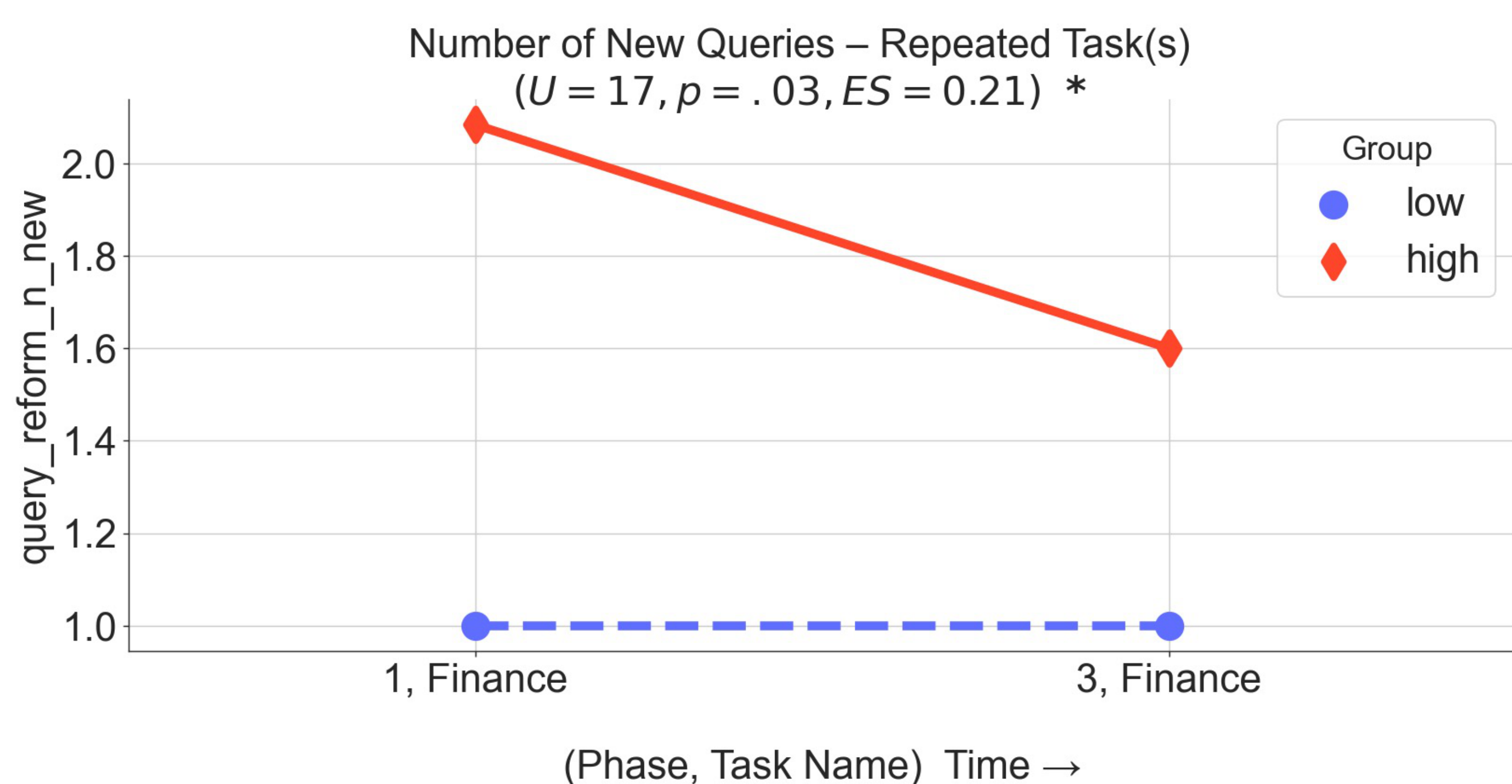


Number of Query Reformulation Types (QRTs) – Repeated vs Non-repeated Tasks

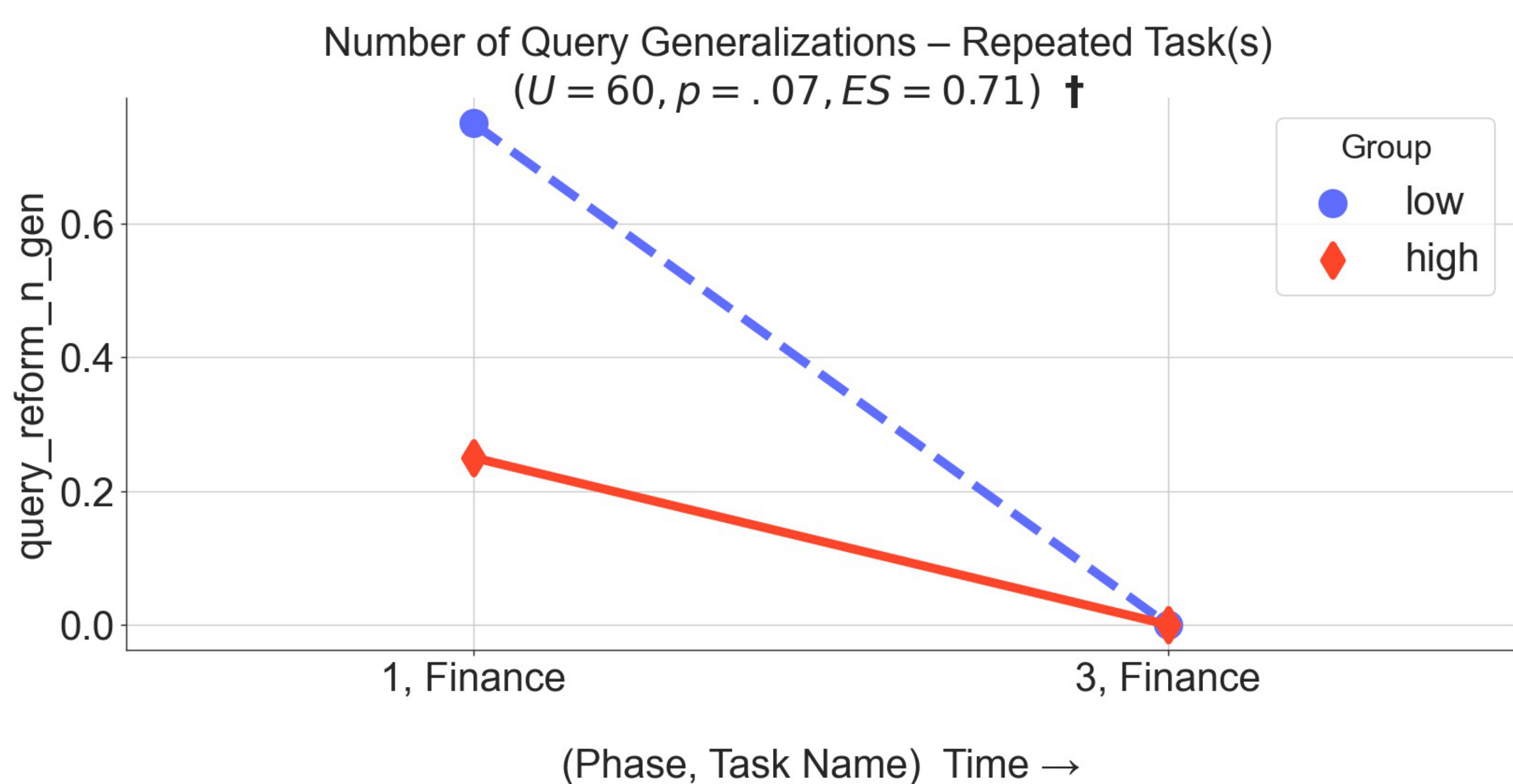


(a)



(b)

New Queries

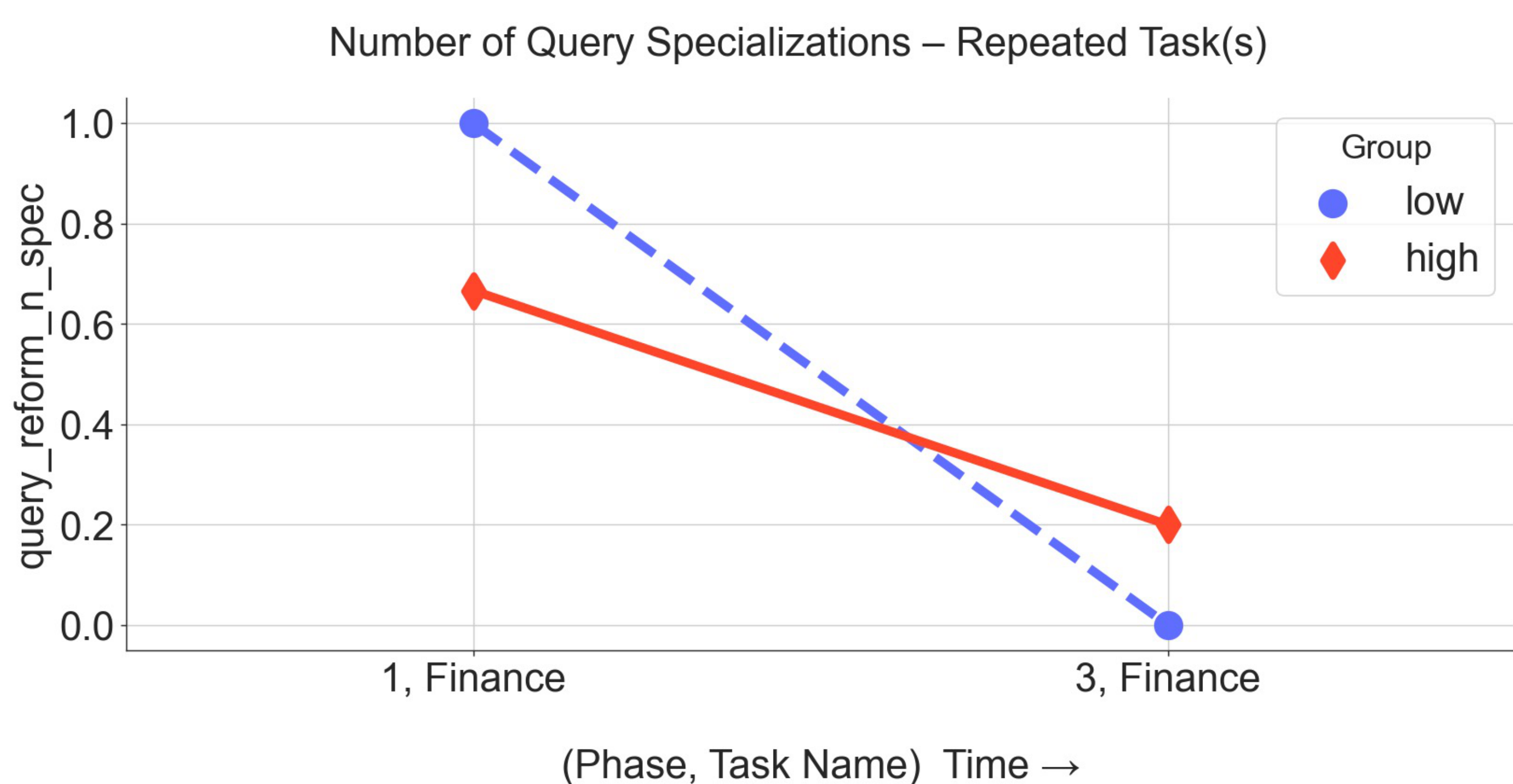


(c)



(d)

Generalizations

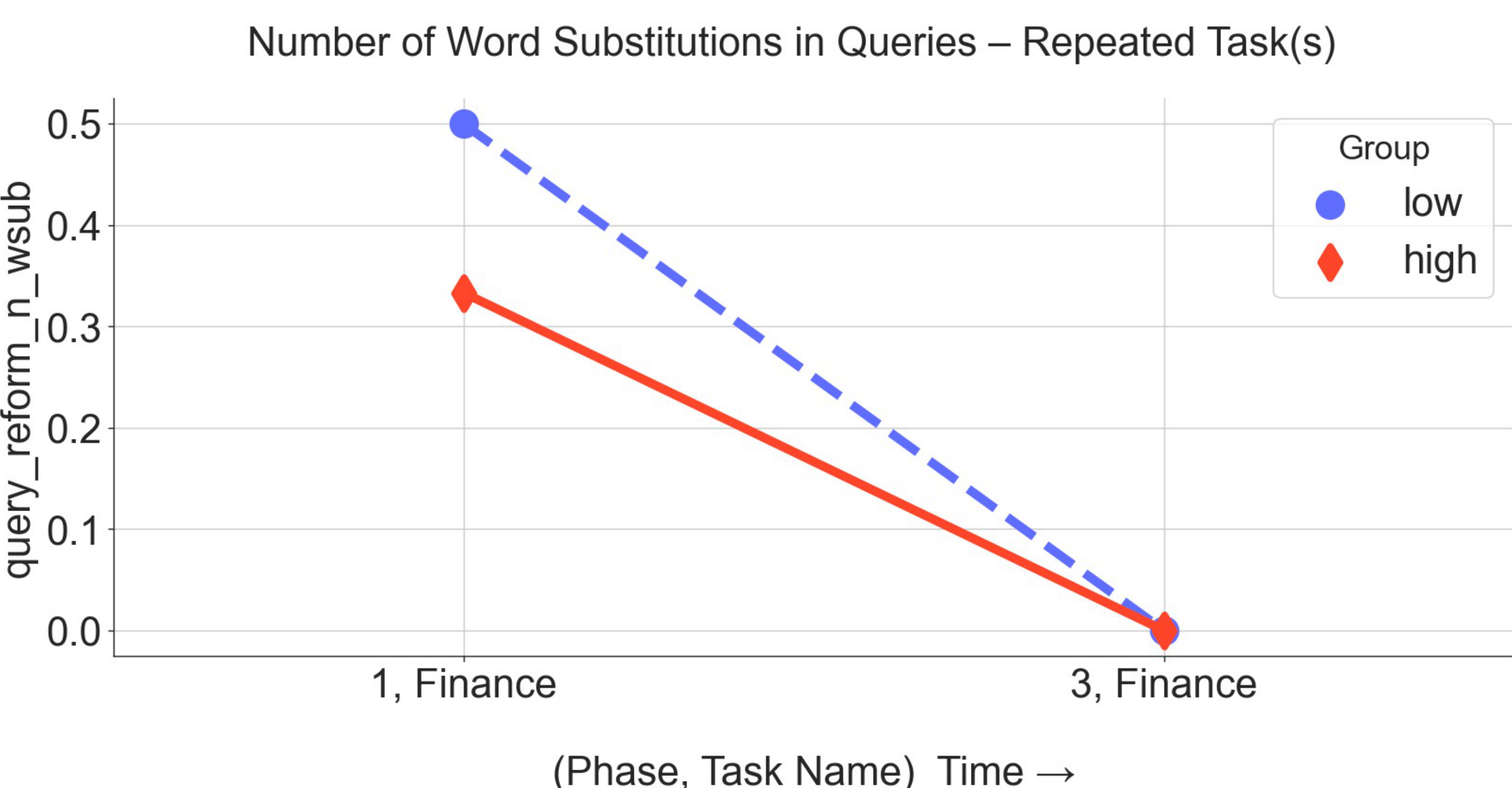


(e)



(f)

Specializations

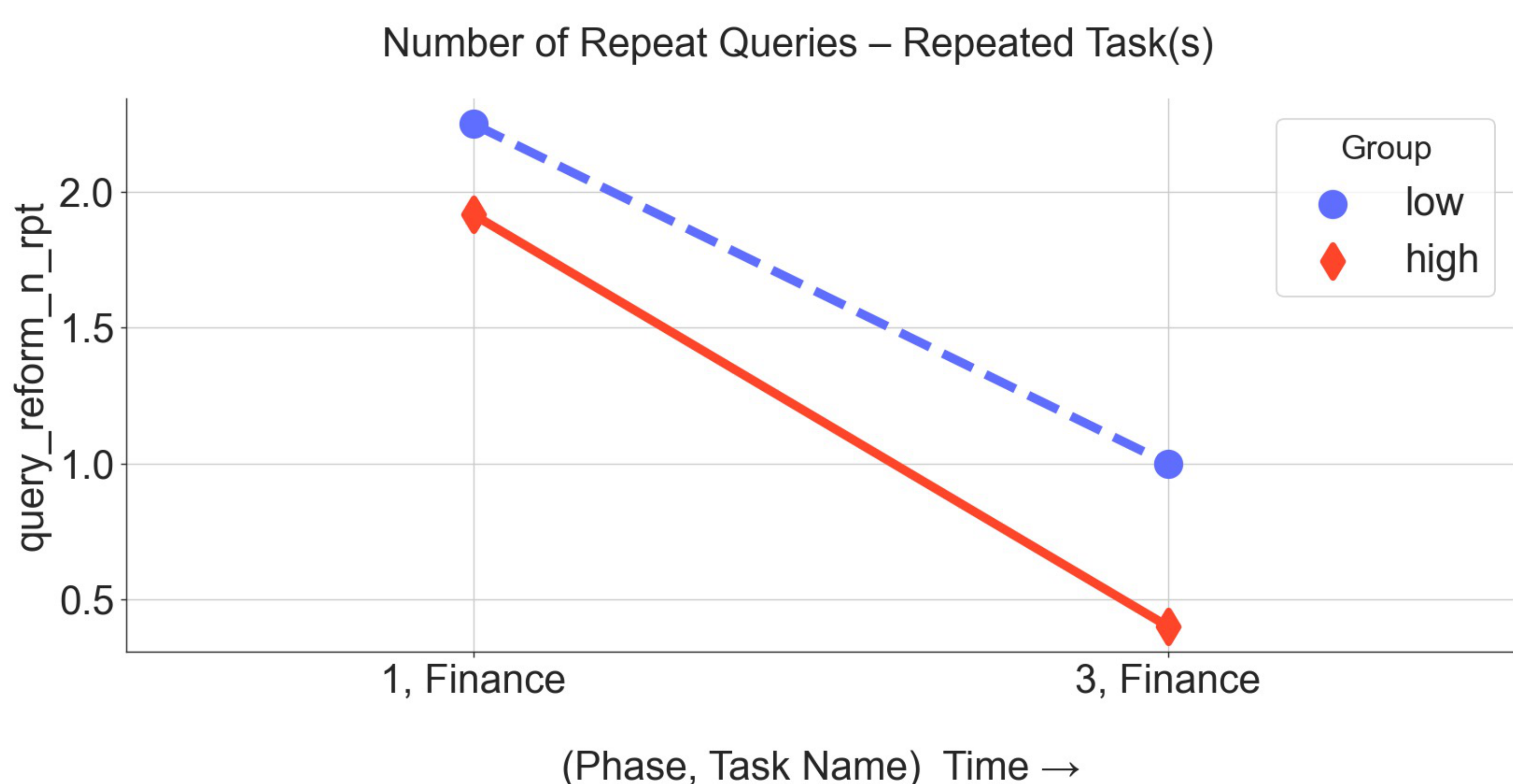


(g)



(h)

Word Substitutions



(i)



(j)

Repeat Queries

Repeated Tasks: Personal Finance

Non-repeated task: Ubuntu Ethics, Algorithmic Bias