

STEP 1 Question Design



Human-written prompts

Please design a compound question based on the following paragraph and the original question...



Compound Questions Type

Factual-Statement Type

Cause-and-Effect Type

Hypothetical-Analysis Type

Comparison-and-Selection Type

Evaluation-and-Suggestion Type



STEP 2 Question Verification



Keywords filtering



LLM filtering

True

True

Dataset

(Context)

Original Question

Compound Question



STEP 3 Reference Generation



LLM
Generation



Human review

Dataset

(Context)

Compound Question
Compound Reference