

Conversational Assistance Track results — (CMU-LTI) CMU Language Technologies Institute

Run Description	
Run ID	LTI-rewriter-tc
Submission Category	Raw utterance and canonical responses
Query Method Features	method performs query expansion; method performs generative query rewriting
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	158		Precision
Total number retrieved	124683	At 5 docs	0.4873
Total relevant	5505	At 10 docs	0.4291
Total relevant retrieved	2512	At 15 docs	0.3633
Mean NDCG @ 3	0.3671	At 20 docs	0.3266
Mean NDCG @ 5	0.3651	At 30 docs	0.2650
Mean NDCG @ 500	0.3866		
MAP @ 500	0.2273		



