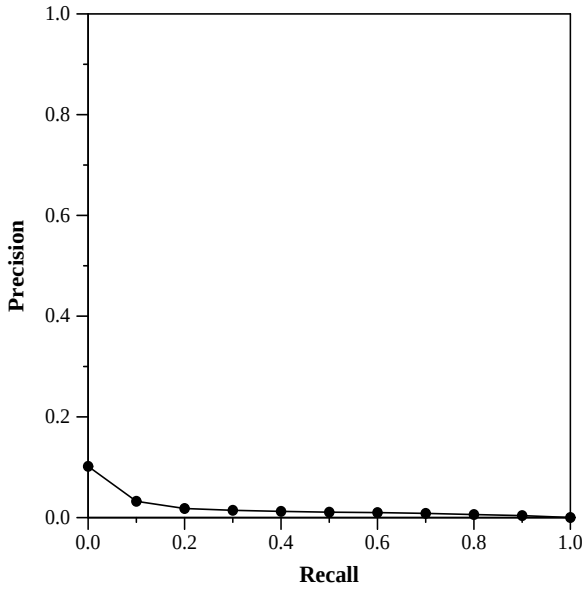
Conversational Assistance Track results — (WLU) Wilfrid Laurier University

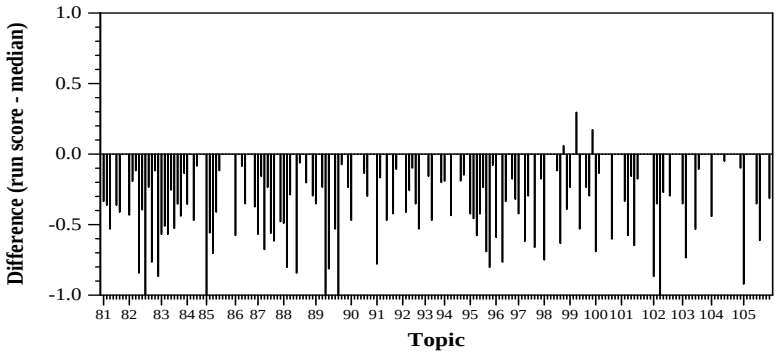
Run Description	
Run ID	WLU_RawUttOnly
Submission Category	Raw utterance only
Query Method Features	no method is used (raw utterances are used); method uses other query understanding method
Query Data Features	method uses data provided in the CAsT Y1 dataset
Passage Ranking Method Features	method uses only unsupervised retrieval; method uses a deep learning (neural) model; method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with CAsT Y1 dataset; method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous raw utterances (queries) in the topic

Overall measures	
Number of topics	208
Total number retrieved	208000
Total relevant	6670
Total relevant retrieved	2287
Mean NDCG @ 3	0.0222
Mean NDCG @ 5	0.0215
Mean NDCG @ 1000	0.1106
MAP	0.0147

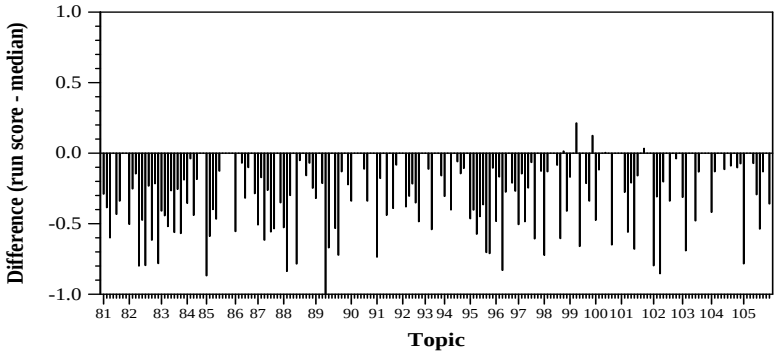
Document Level Averages	
	Precision
At 5 docs	0.0394
At 10 docs	0.0413
At 15 docs	0.0353
At 20 docs	0.0300
At 30 docs	0.0237



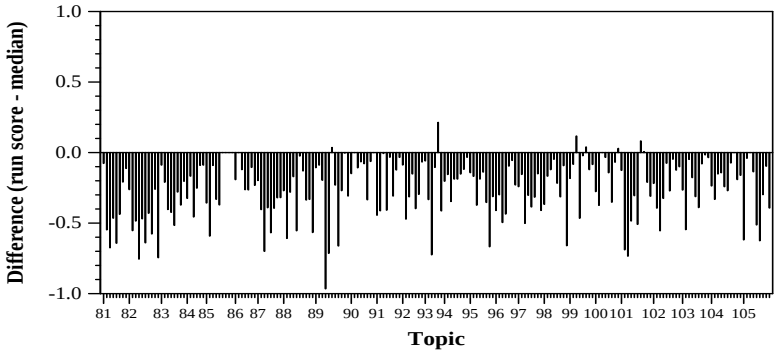
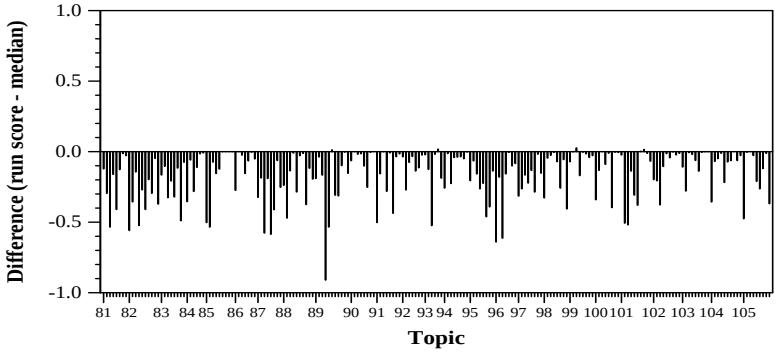
Per-topic difference from median NDCG@3 of Raw runs



Per-topic difference from median NDCG@5 of Raw runs



Per-topic difference from median NDCG@1000 of Raw runs



Per-topic difference from median Average Precision of Raw runs