

Conversational Assistance Track results — (UMD) University of Maryland

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Run Description	
Run ID	umd2021_run4den
Submission Category	Raw utterance and canonical responses
Query Method Features	method performs generative query rewriting
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses non word-based model for retrieval; method uses a deep learning (neural) model; 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 raw utterances (queries) in the topic; method uses previous automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	158		
Total number retrieved	96719		
Total relevant	5505		
Total relevant retrieved	3896		
Mean NDCG @ 3	0.3768	At 5 docs	0.4861
Mean NDCG @ 5	0.3744	At 10 docs	0.4297
Mean NDCG @ 500	0.5116	At 15 docs	0.3852
MAP @ 500	0.2841	At 20 docs	0.3522
		At 30 docs	0.3101



