Round 4 results — Run CincyMedIR-8 submitted from CincyMedIR
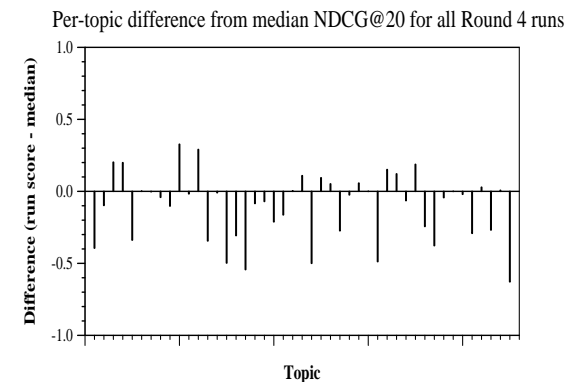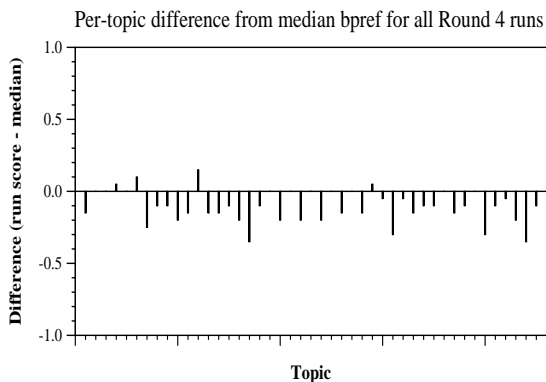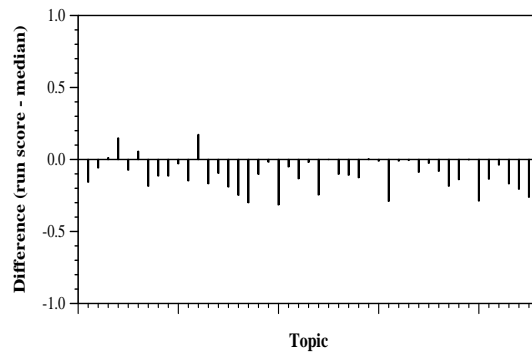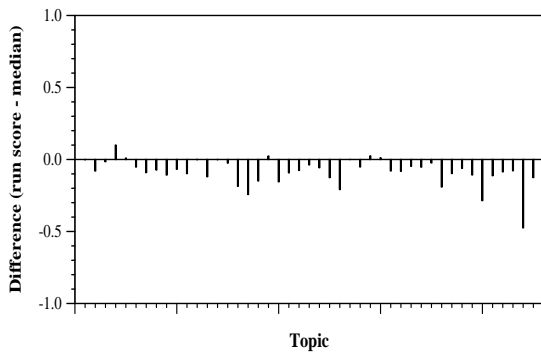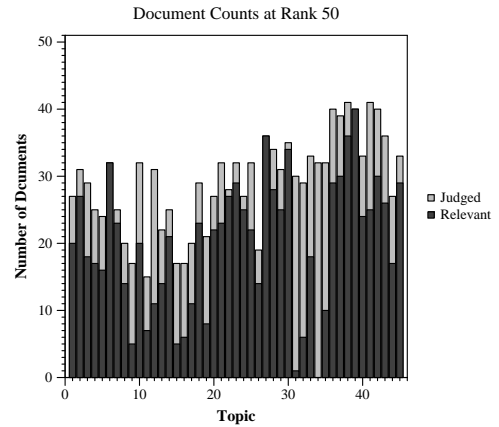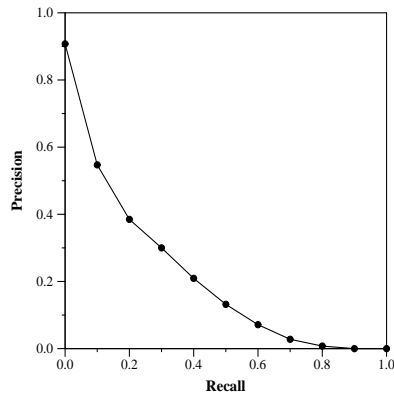
Run Description

Query expanded using Lexigram; Documents occurring in previous qrels_files removed; Learning to Rank implemented - initial ranks were rescored - model used: AdaRank with elasticsearch set to cross_fields and queries searched against title, abstract and metamap_terms for title and abstract.

Summary Statistics	
Run ID	CincyMedIR-8
Topic type	feedback
Contributed to judgment sets?	yes

Overall measures	
Number of topics	45
Total number retrieved	44982
Total relevant	5824
Total relevant retrieved	2965
MAP	0.2043
Mean Bpref	0.4317
Mean NDCG@20	0.5247
Mean RBP(p=0.5)	0.6678 +0.0012

Document Level Averages	
	Precision
At 5 docs	0.6889
At 10 docs	0.6089
At 15 docs	0.5867
At 20 docs	0.5467
At 30 docs	0.4956
R-Precision	
Exact	0.2740

Document Counts at Rank 50

Per-topic difference from median bpref for all Round 4 runs

Per-topic difference from median NDCG@20 for all Round 4 runs

Per-topic difference from median P@20 for all Round 4 runs

Per-topic difference from median RBP(p=0.5) for all Round 4 runs