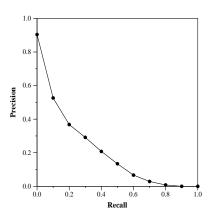
## Run Description

Query expanded using Lexigram; Documents occurring in previous qrels\_files removed; Learning to Rank implemented - initial ranks were rescored - model used: RankBoost with elasticsearch set to cross\_fields and queries searched against title, abstract and metamap\_terms for title and abstract.

Summary Statistics	
Run ID	CincyMedIR-9
Topic type	feedback
Contributed to judgment sets?	no

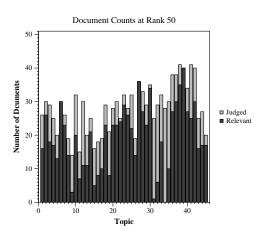
Overall measures		
Number of topics	45	
Total number retrieved	44981	
Total relevant	5824	
Total relevant retrieved	2956	
MAP	0.2001	
Mean Bpref	0.4318	
Mean NDCG@20	0.5177	
Mean RBP(p=0.5)	0.6755 + 0.0030	

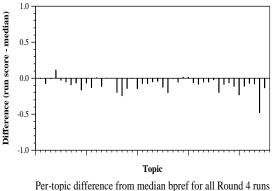
T) 4 T 1 A		
Document Level Averages		
	Precision	
At 5 docs	0.7156	
At 10 docs	0.6289	
At 15 docs	0.5689	
At 20 docs	0.5289	
At 30 docs	0.4770	
R-Precision		
Exact	0.2620	

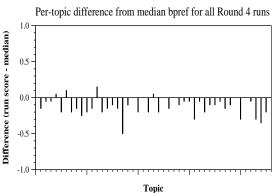


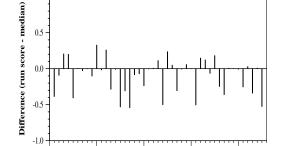
Difference (run score - median)

0.5









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

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

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