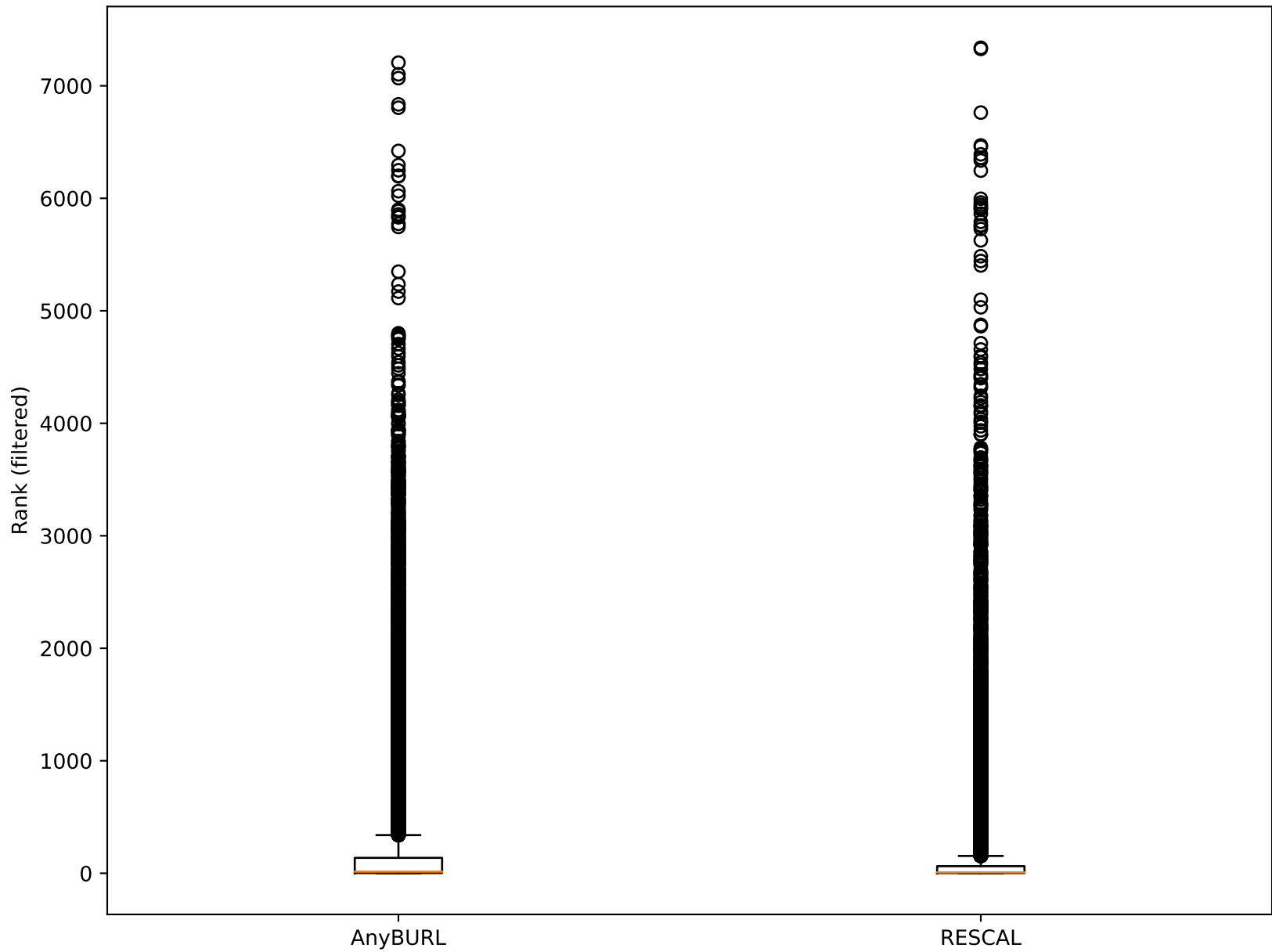


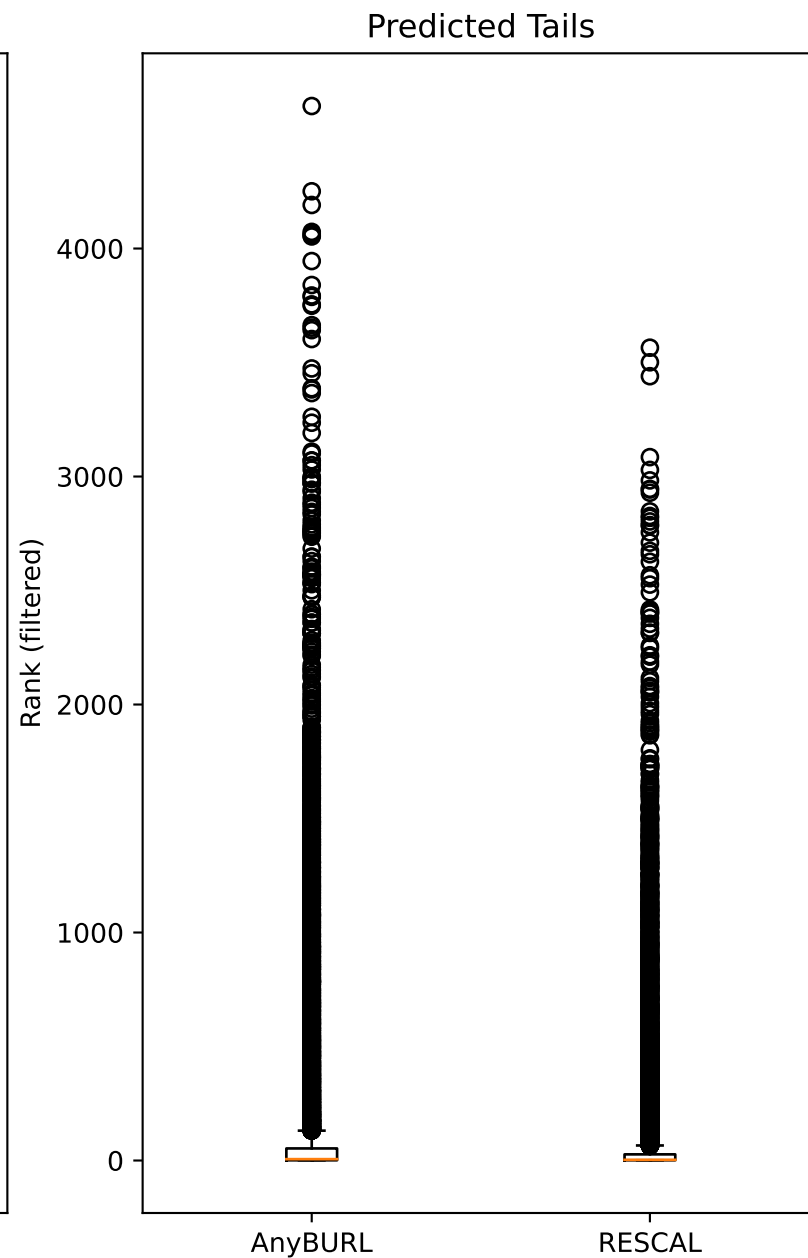
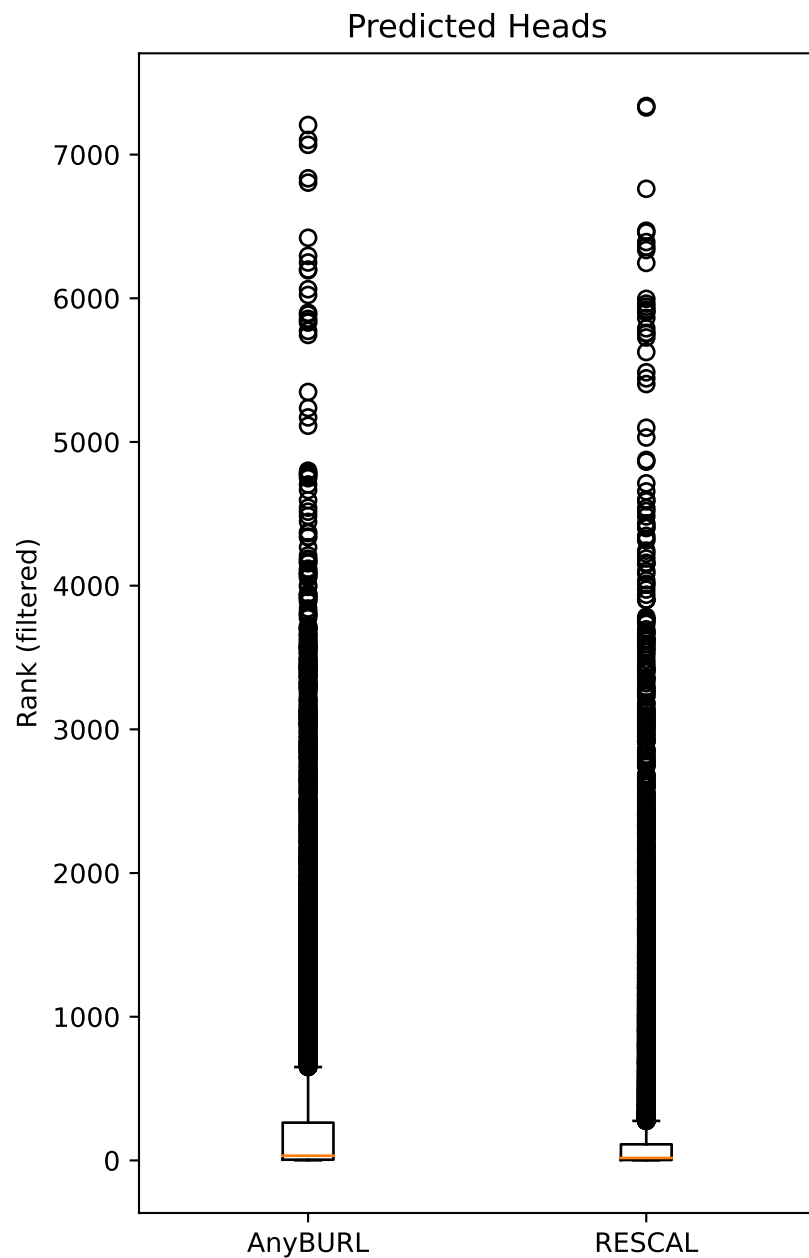
(fb15k-237, AnyBURL, RESCAL) Metrics

	MRR	Hits@1	Hits@10	Hits@100
AnyBURL	0.298	0.217	0.461	0.721
RESCAL Combined	0.348	0.249	0.542	0.798
RESCAL 1	0.371	0.277	0.560	0.807
RESCAL 2	0.367	0.274	0.553	0.806
RESCAL 3	0.371	0.276	0.560	0.810
RESCAL 4	0.373	0.278	0.561	0.809
RESCAL 5	0.373	0.278	0.561	0.809

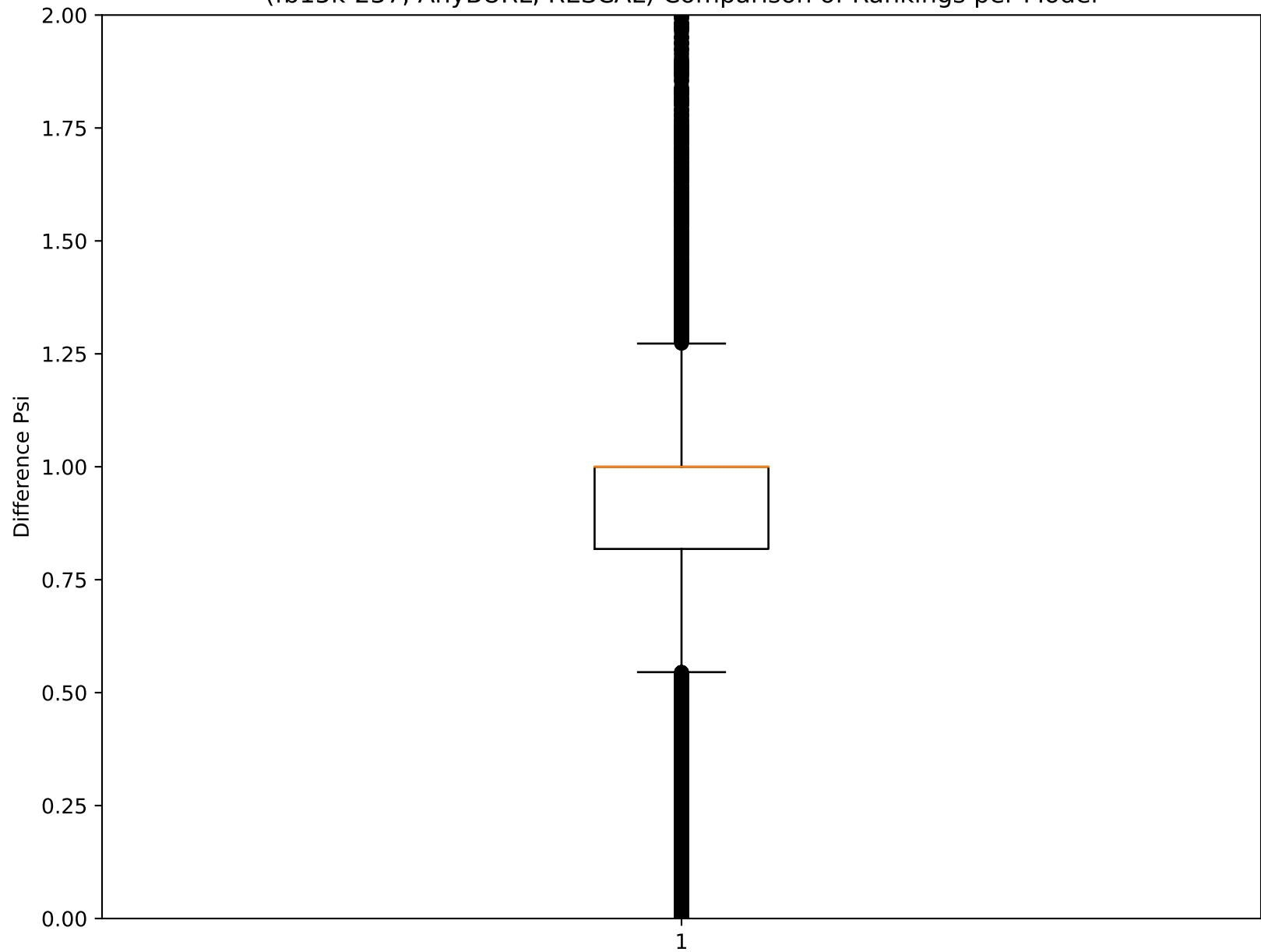
(fb15k-237, AnyBURL, RESCAL) Comparison of Rankings per Model



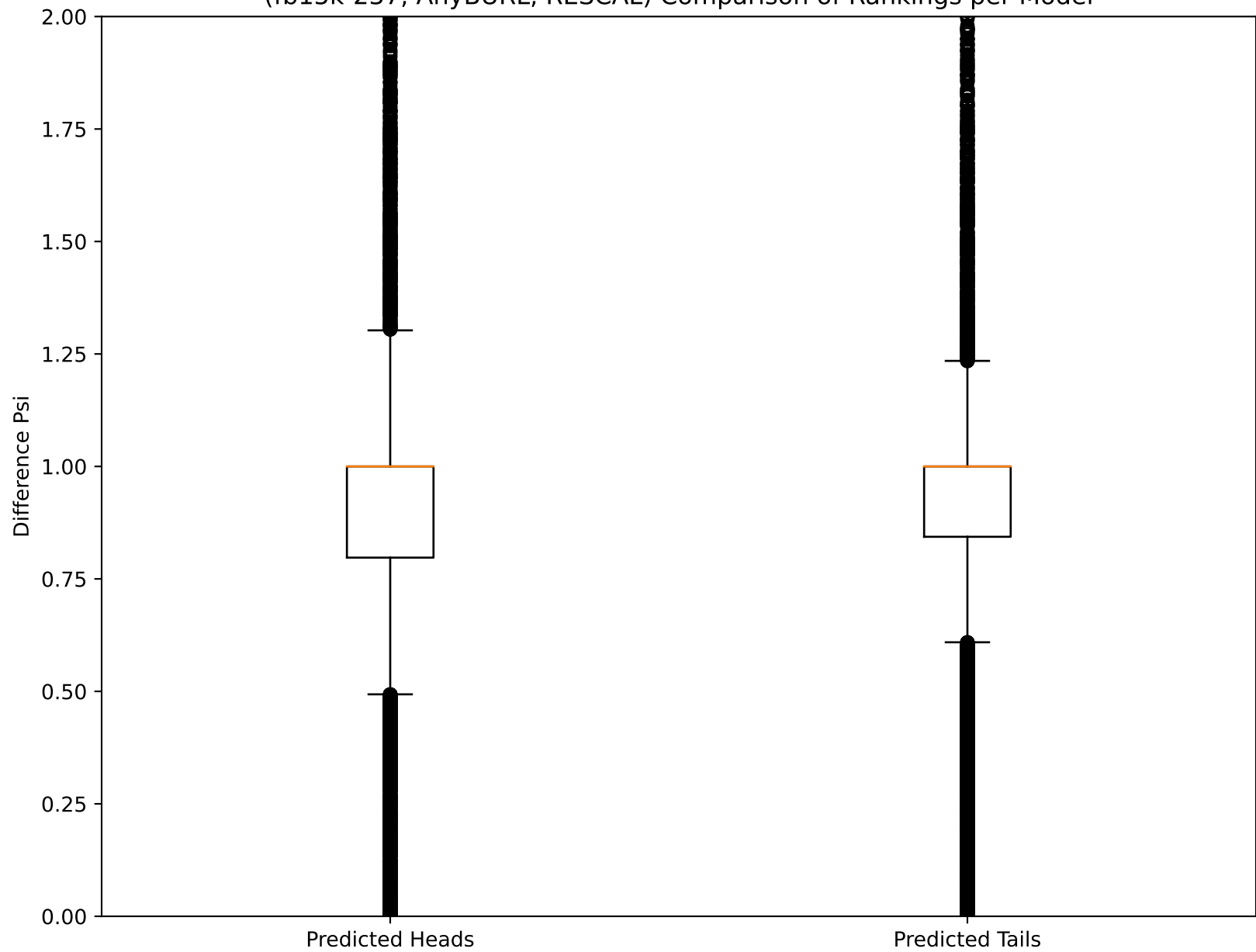
(fb15k-237, AnyBURL, RESCAL) Comparison of Rankings per Model and Prediction Direction



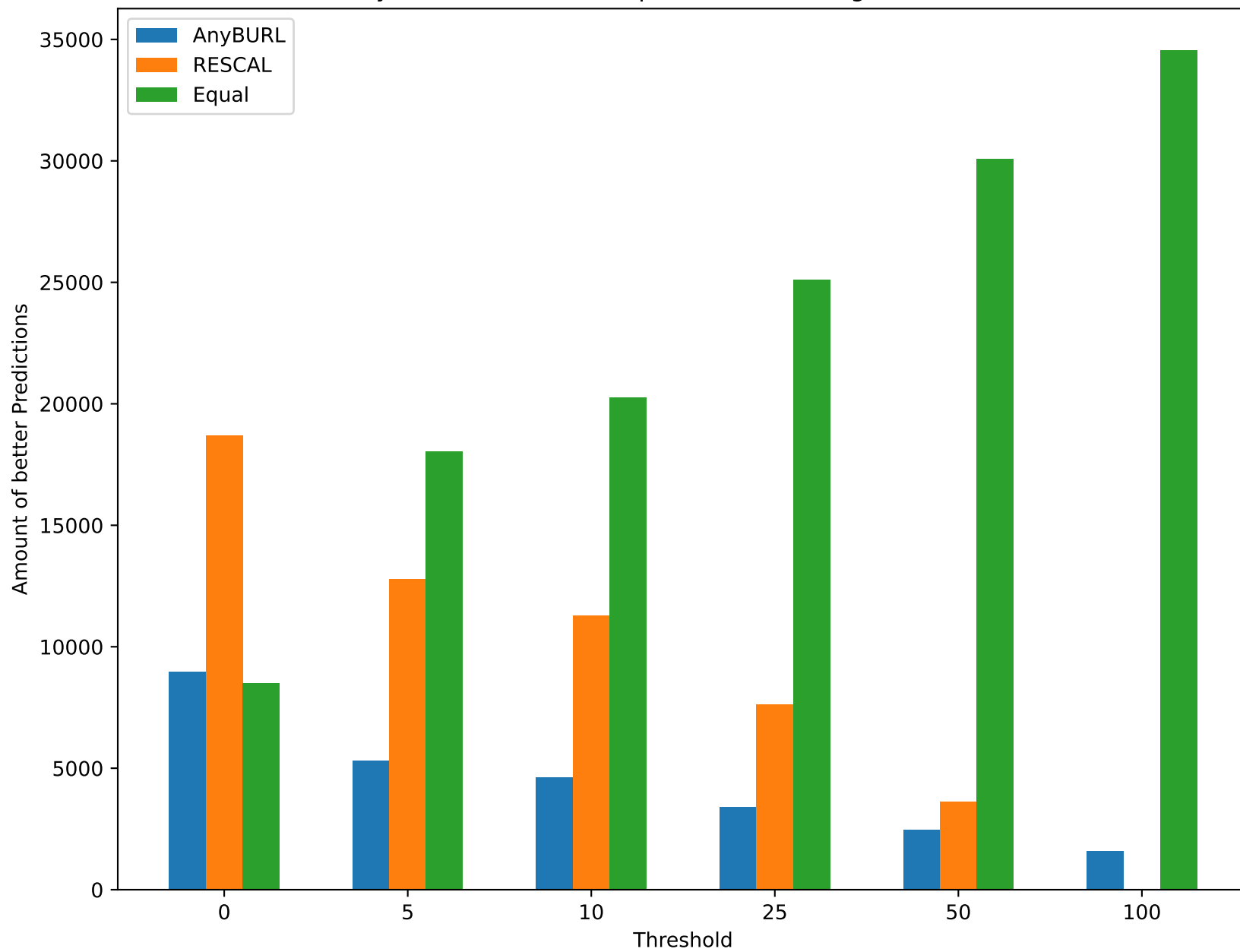
(fb15k-237, AnyBURL, RESCAL) Comparison of Rankings per Model



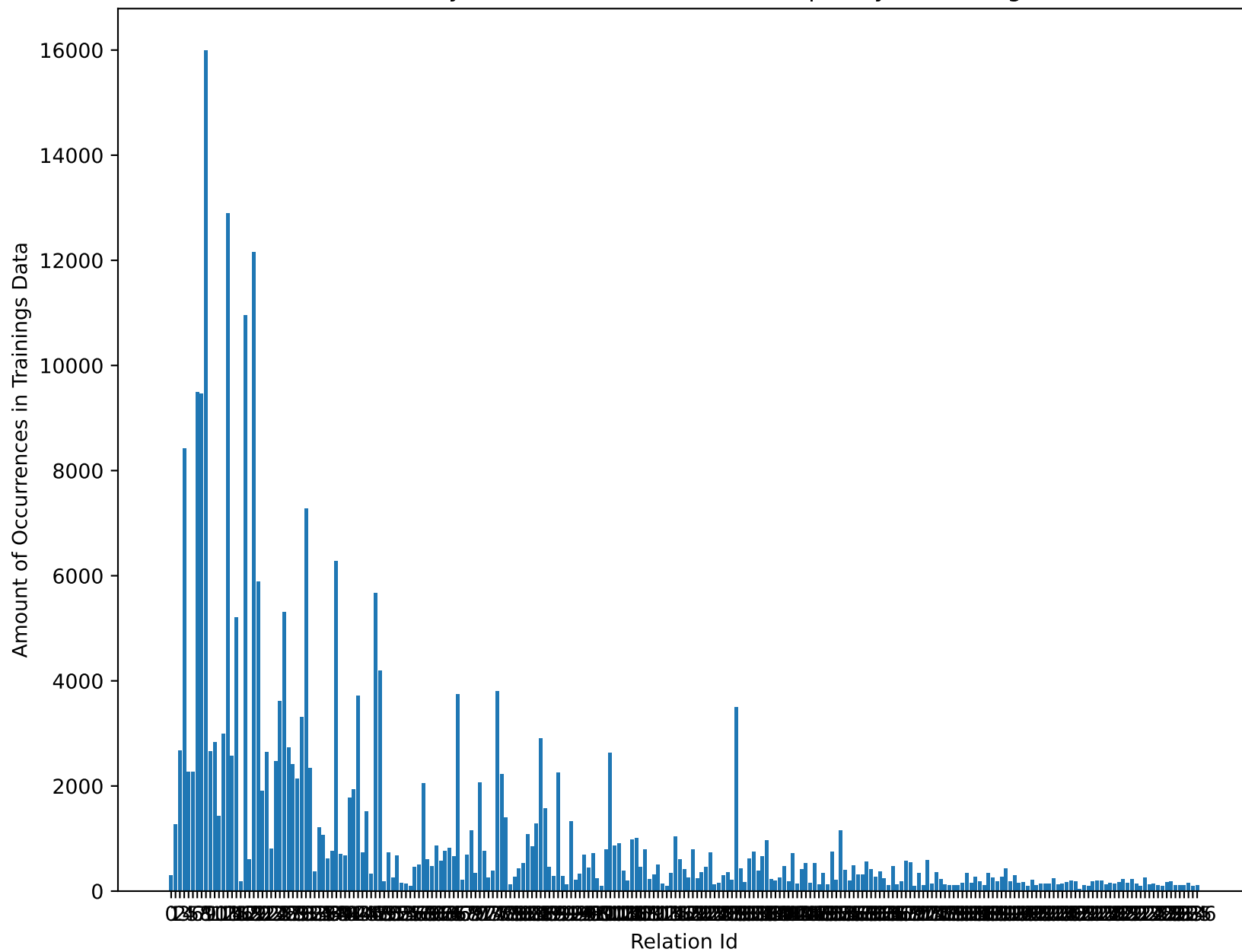
(fb15k-237, AnyBURL, RESCAL) Comparison of Rankings per Model



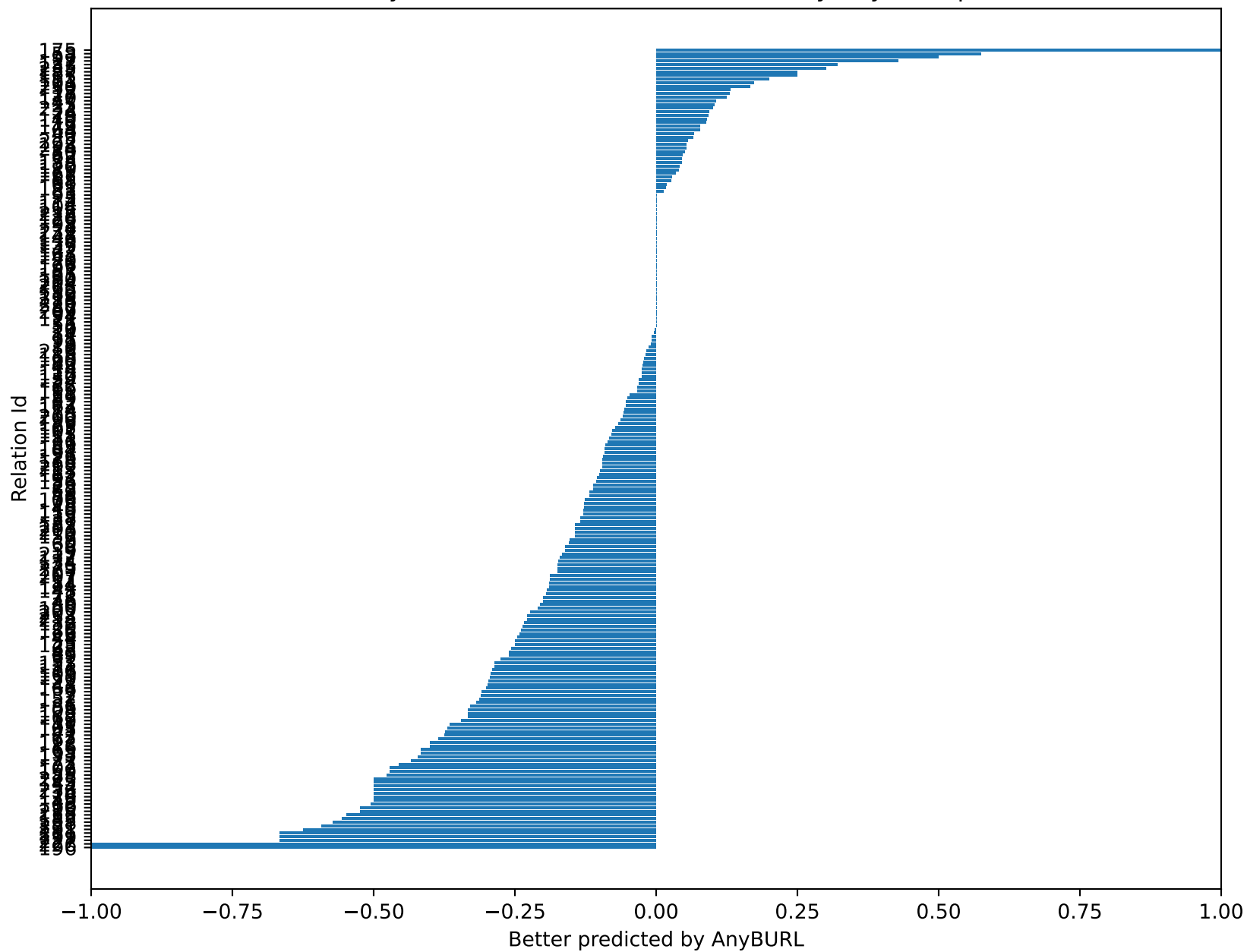
(fb15k-237, AnyBURL, RESCAL) Comparison of Rankings for different Thresholds



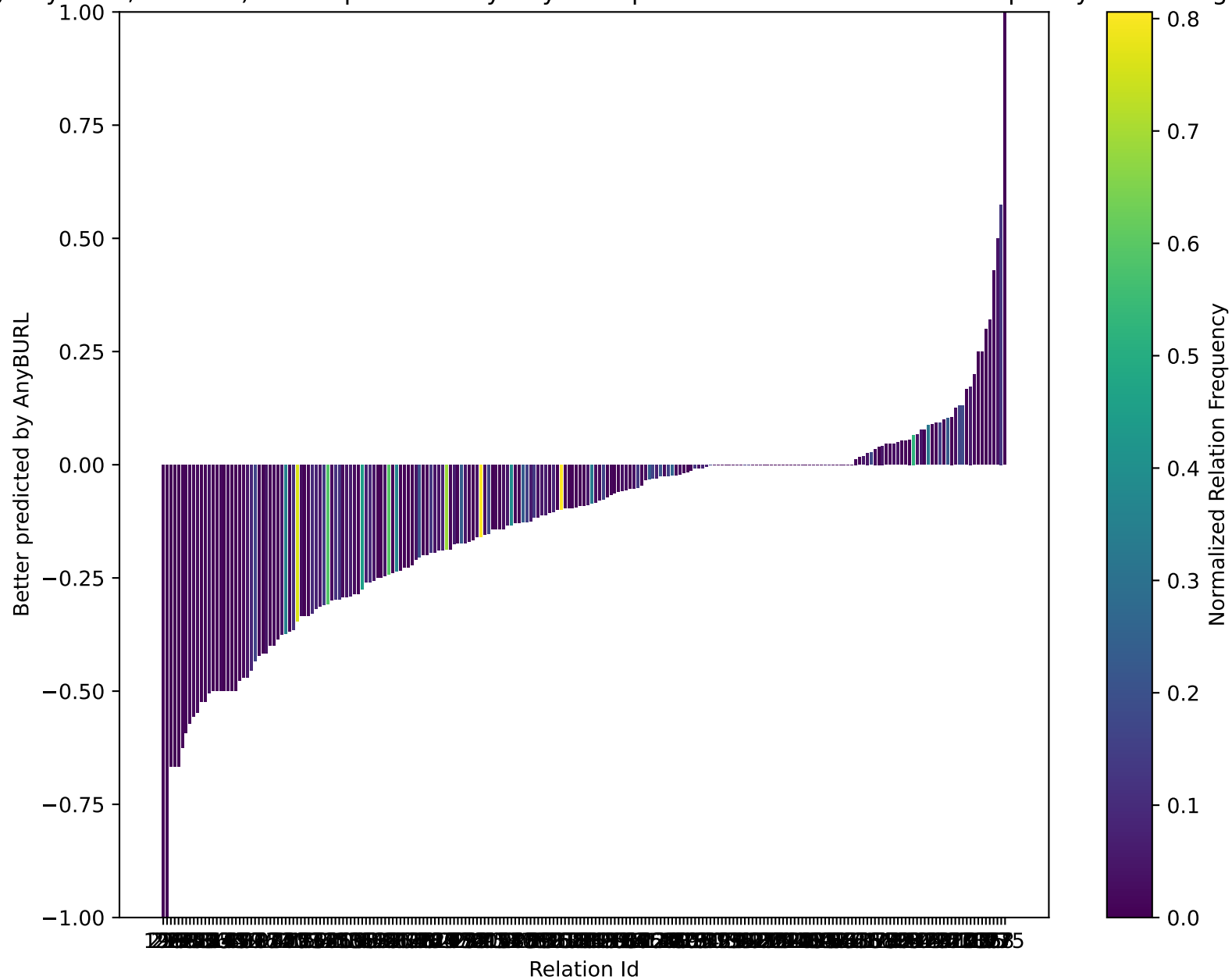
(fb15k-237, AnyBURL, RESCAL) Relation Frequency in Trainings Data



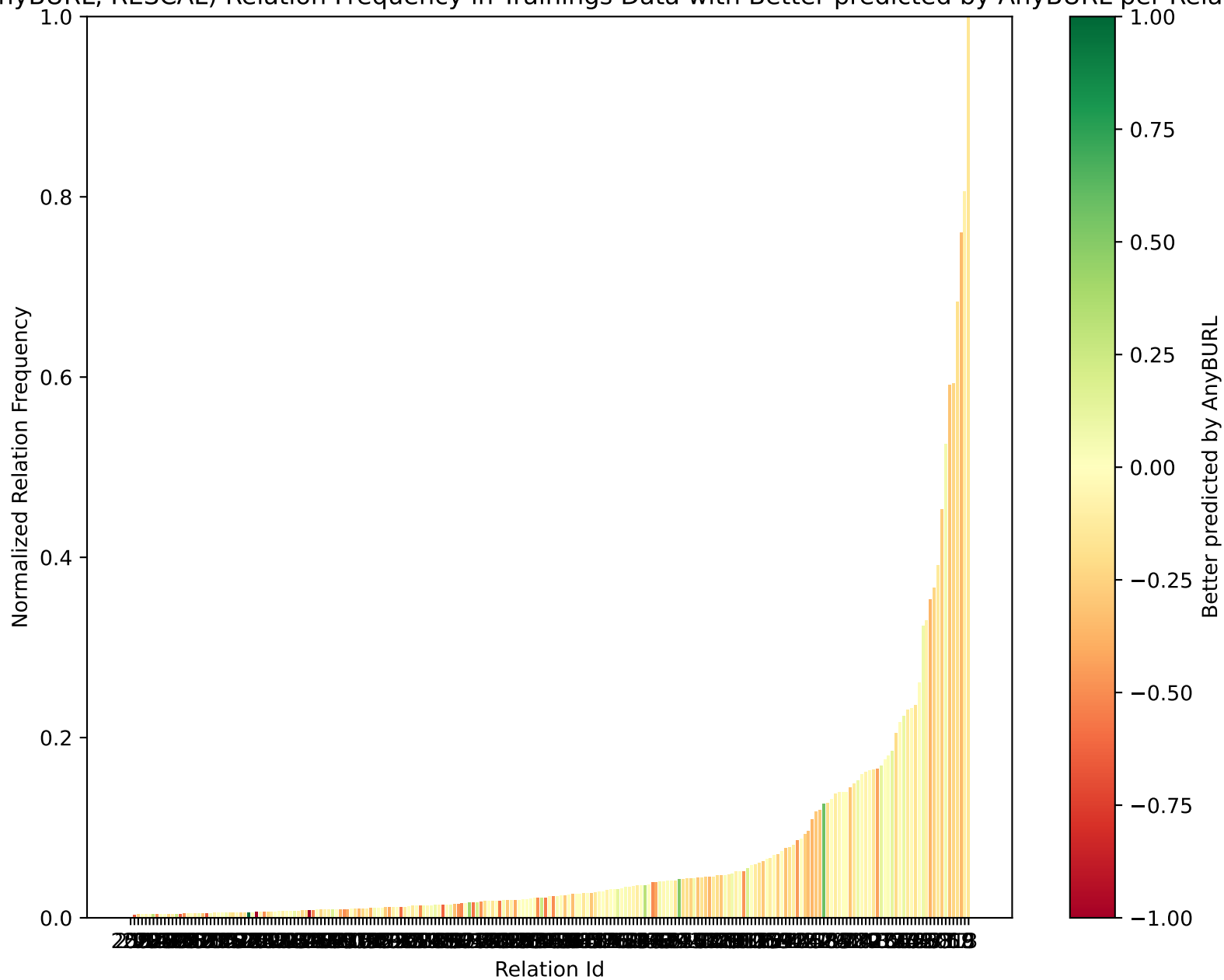
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Relation



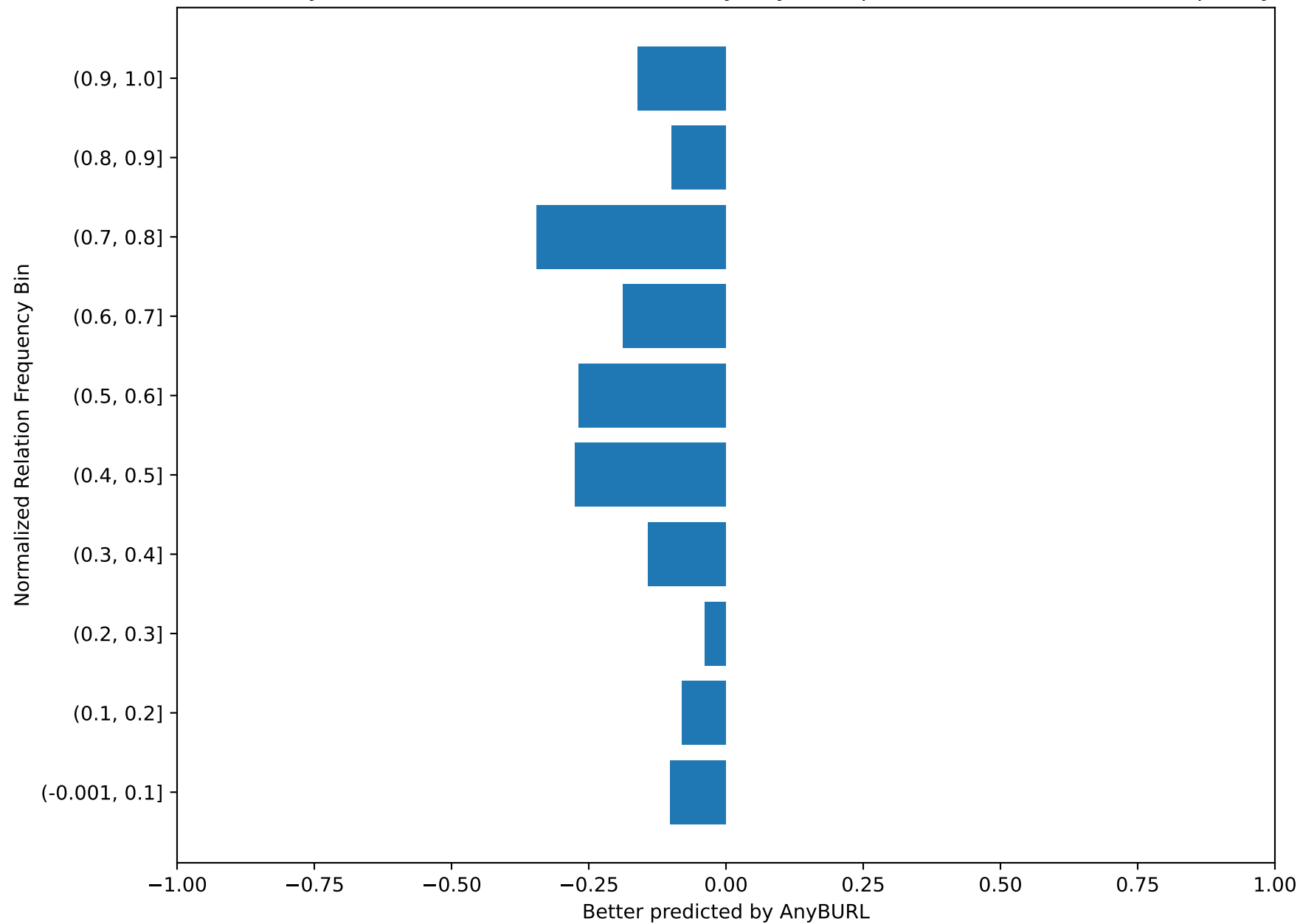
k=237, AnyBURL, RESCAL) Better predicted by AnyBURL per Relation with Relation Frequency in Trainings Data



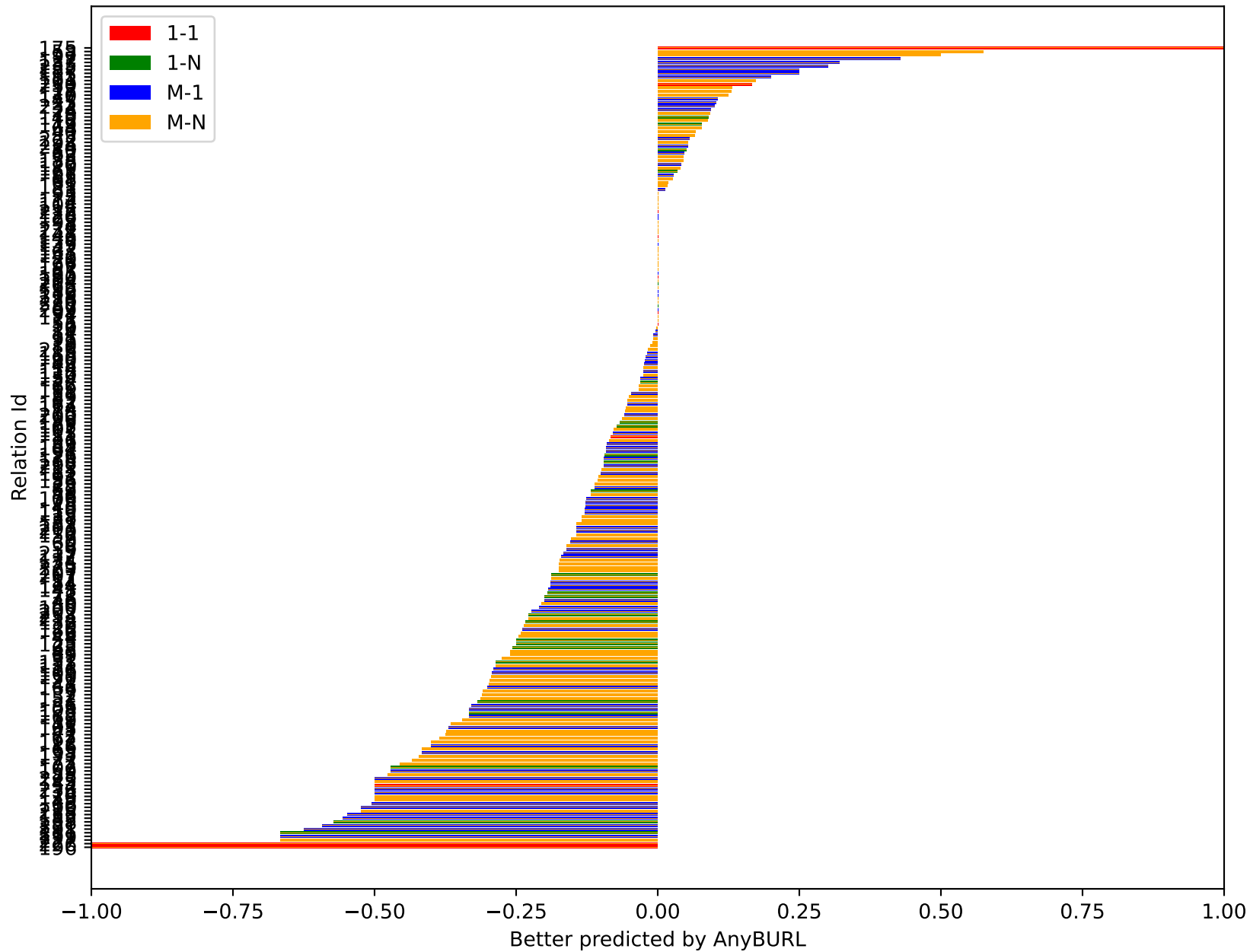
k=237, AnyBURL, RESCAL) Relation Frequency in Trainings Data with Better predicted by AnyBURL per Relation



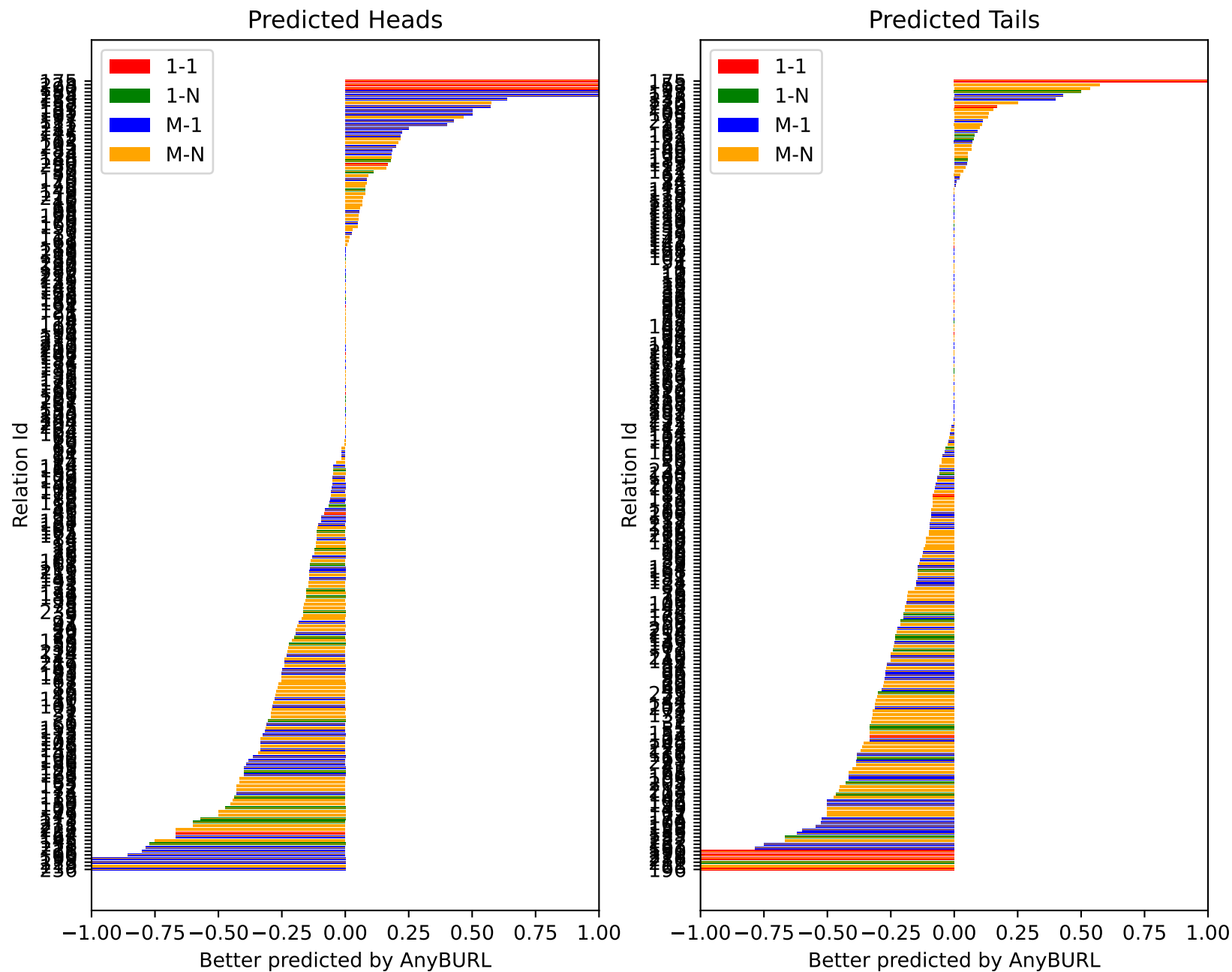
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Normalized Relation Frequency Bin



(fb15k-237, AnyBURL, RESCAL) Better predicted by AnyBURL per Relation with Relation Class



(fb15k-237, AnyBURL, RESCAL) Better predicted by AnyBURL per Relation with Relation Class

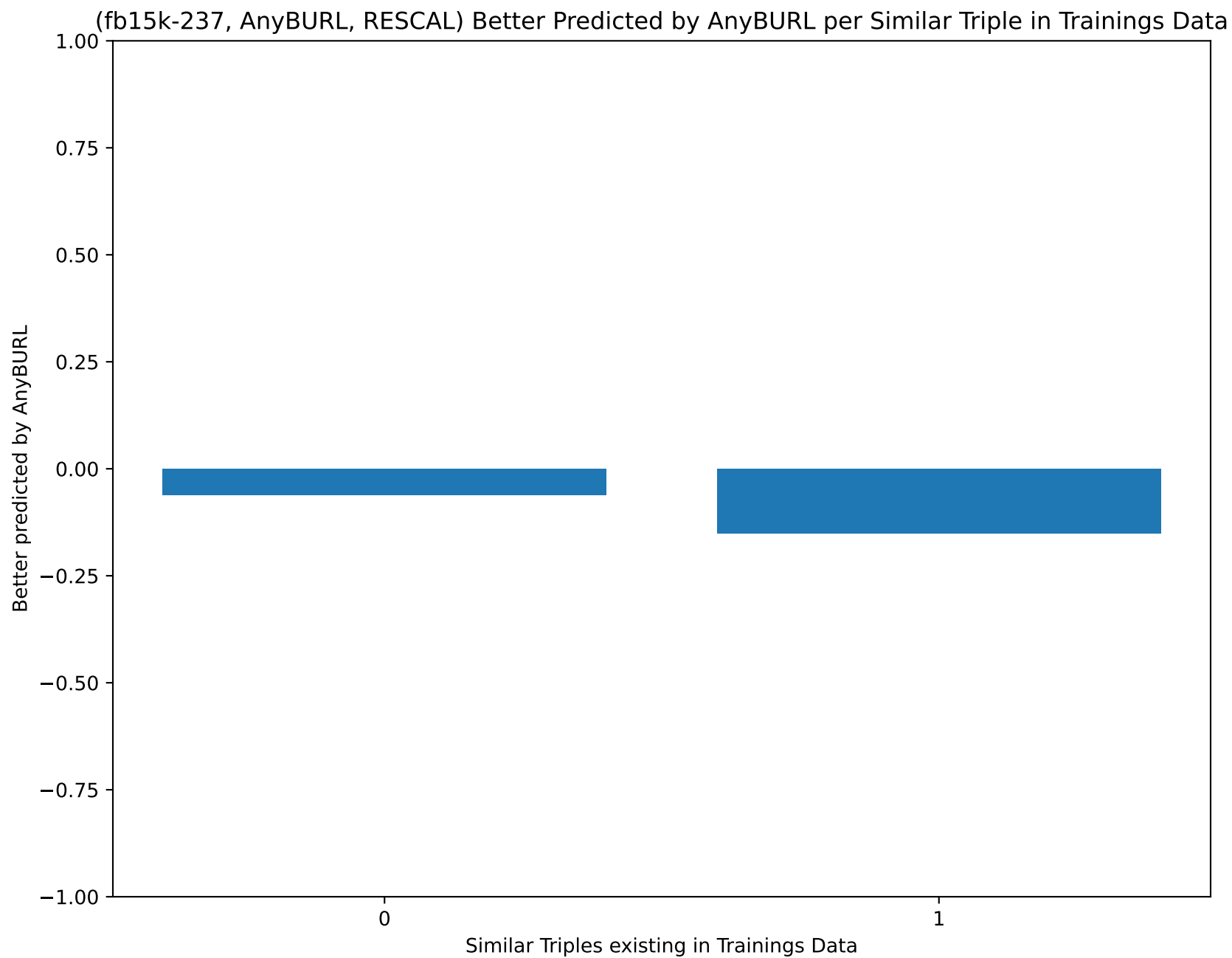


(fb15k-237, AnyBURL, RESCAL) Better predicted per Relation Class in %

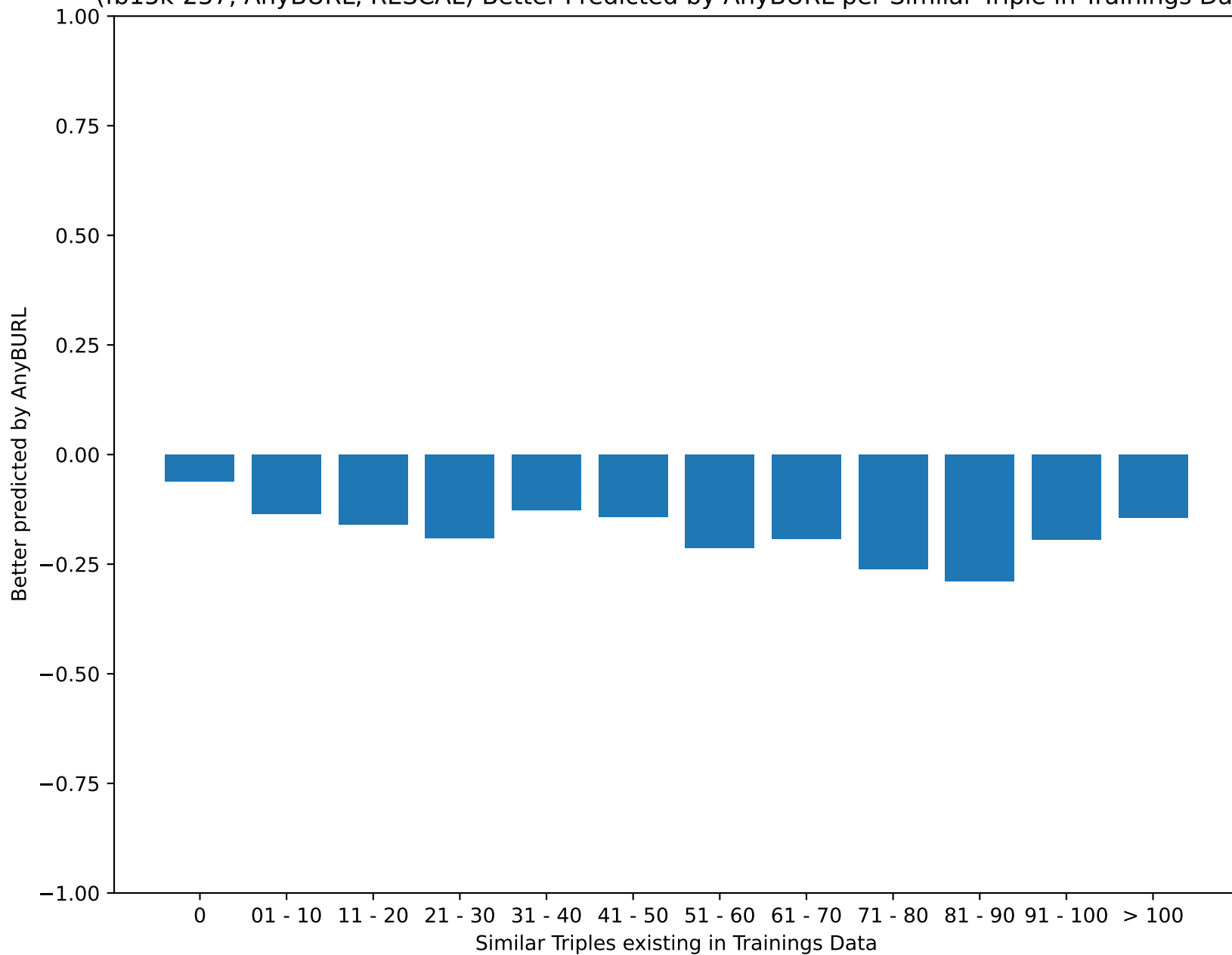
	AnyBURL	RESCAL	Equal
1-1	8.543%	7.538%	83.920%
1-N	14.963%	27.556%	57.481%
M-1	9.451%	16.822%	73.726%
M-N	10.167%	25.705%	64.128%

(fb15k-237, AnyBURL, RESCAL) Better predicted per Relation Class in % (cleaned)

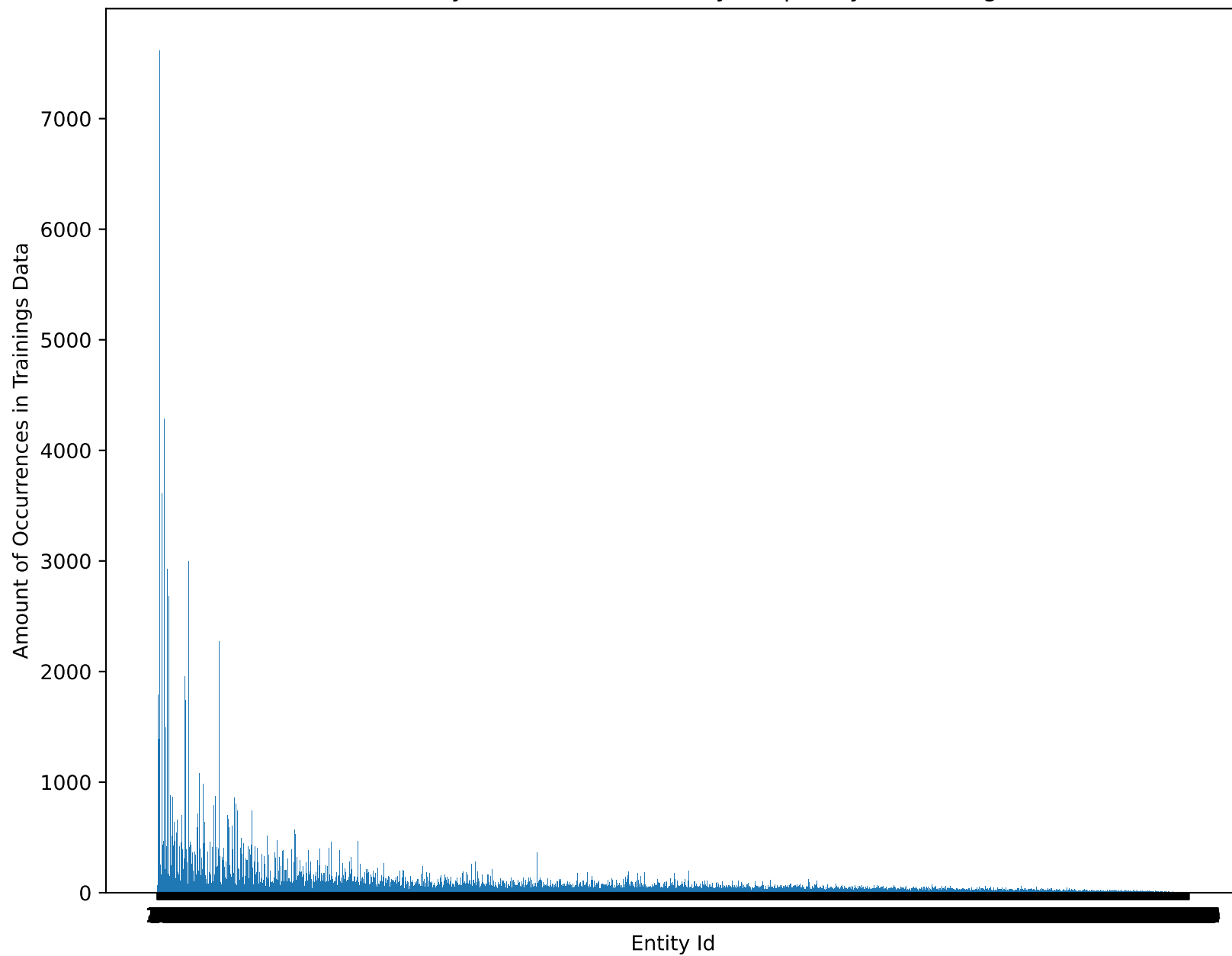
	AnyBURL	RESCAL	Equal
1-1	8.543%	7.538%	83.920%
1-N	14.745%	22.574%	62.681%
M-1	7.005%	16.034%	76.960%
M-N	10.167%	25.705%	64.128%



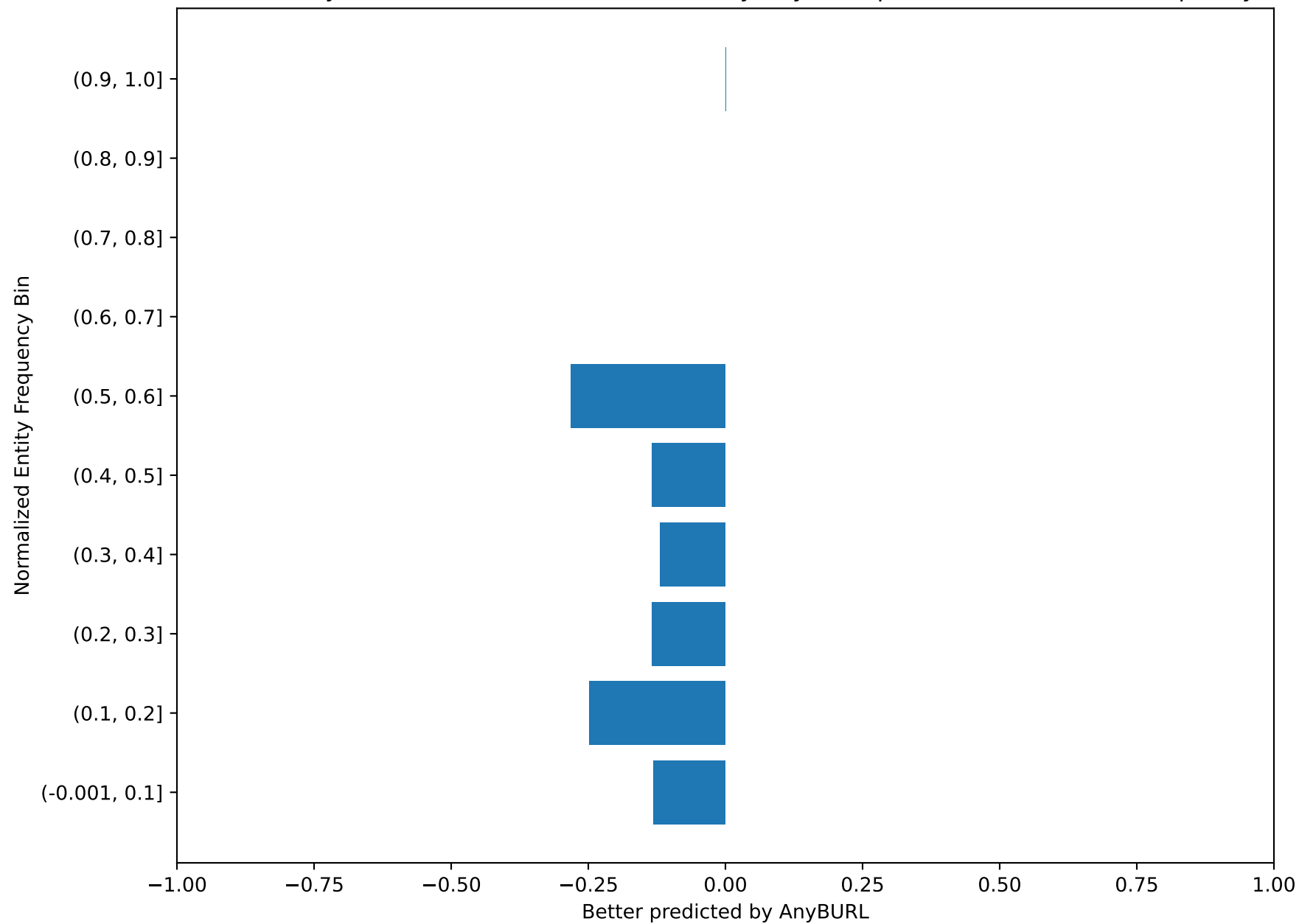
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Similar Triple in Trainings Data



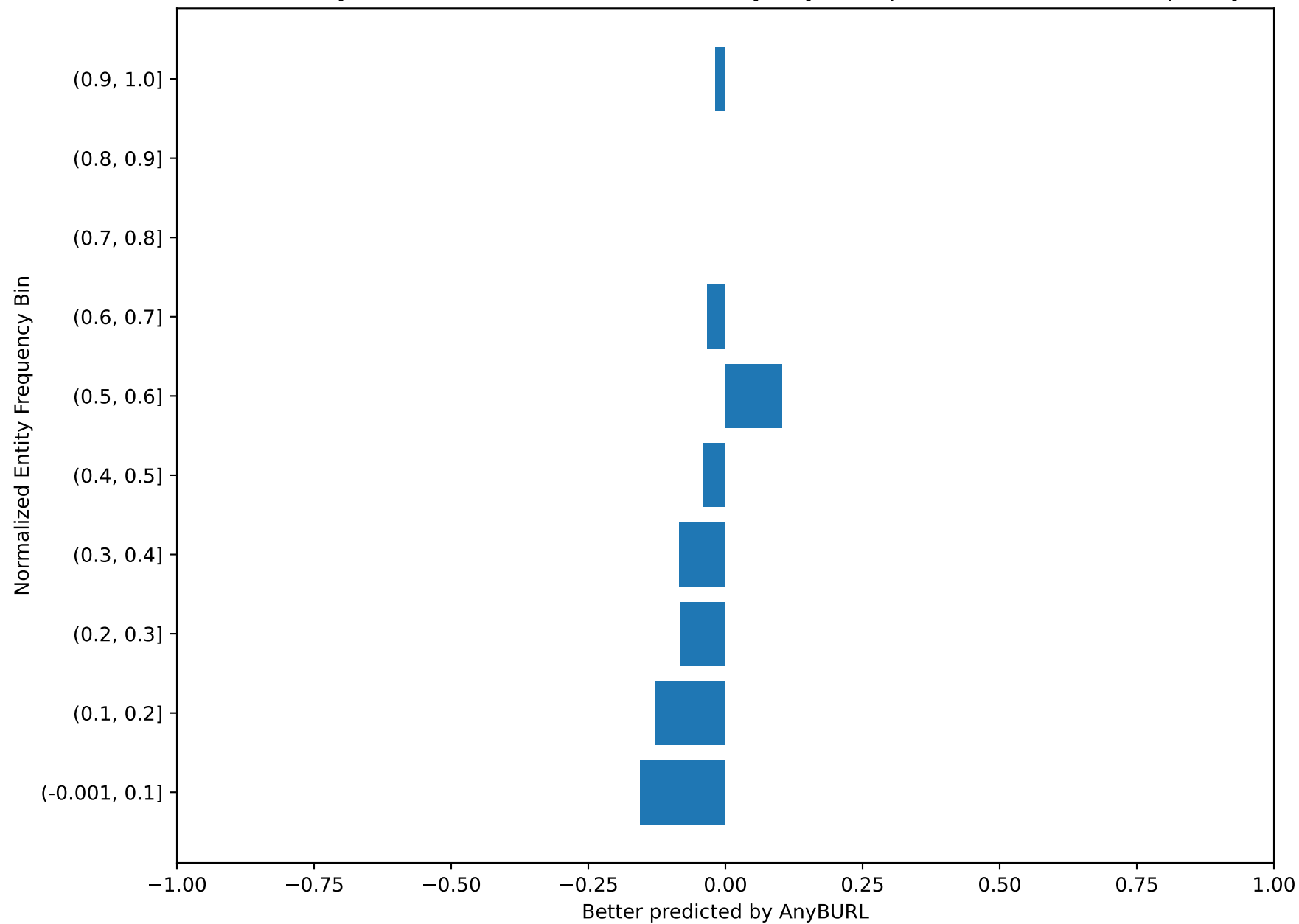
(fb15k-237, AnyBURL, RESCAL) Entity Frequency in Trainings Data



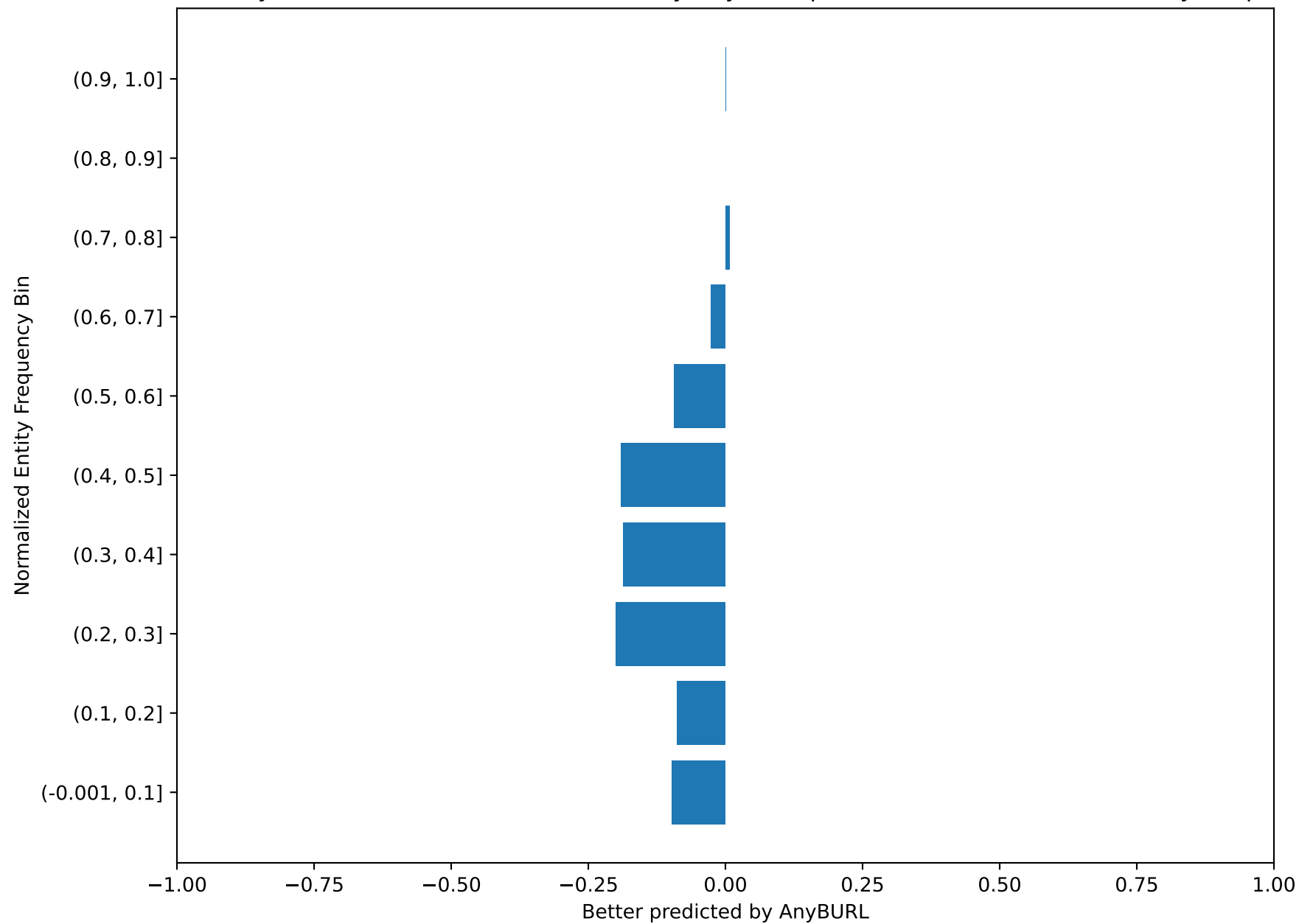
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Normalized Head Frequency Bin



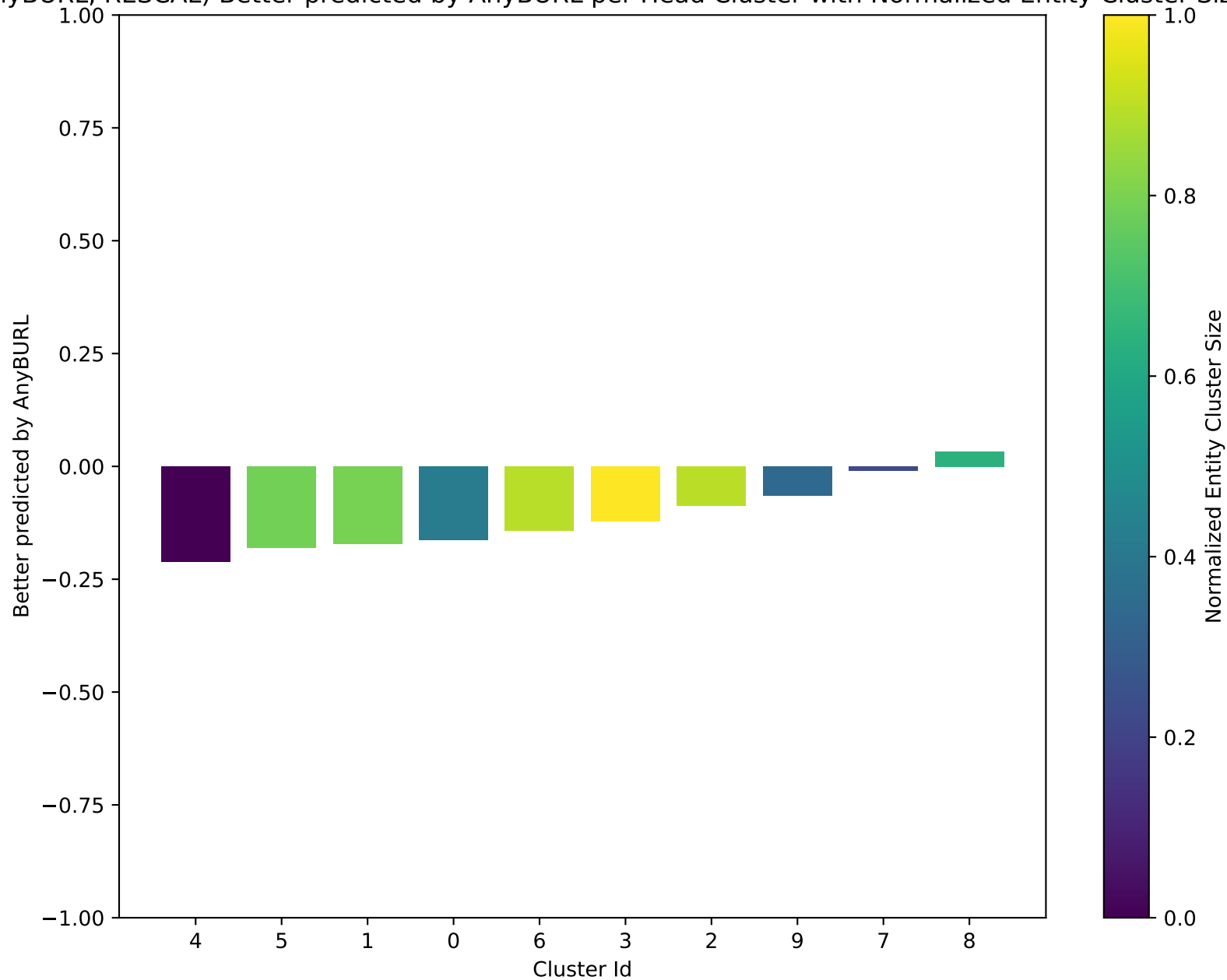
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Normalized Tail Frequency Bin



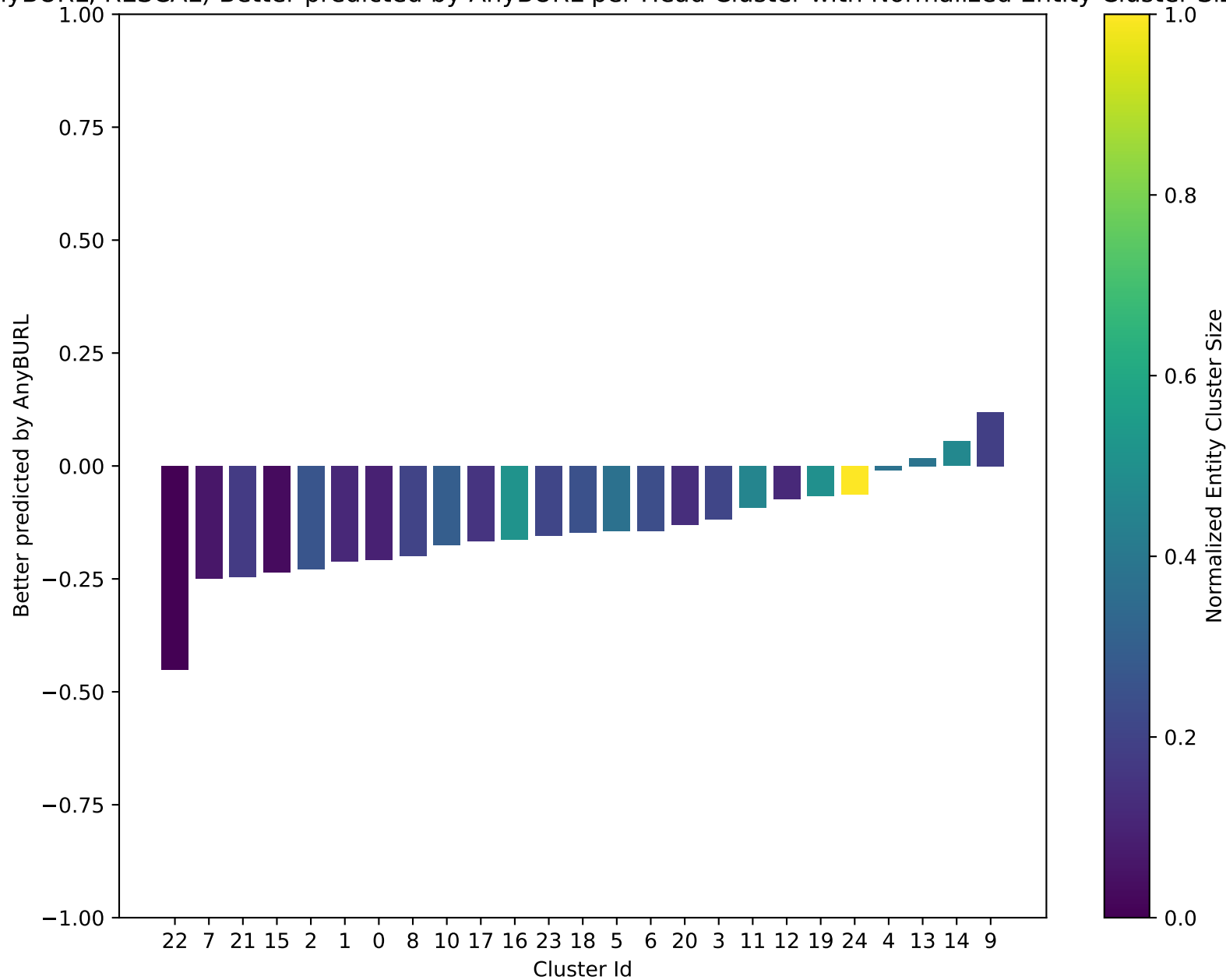
(fb15k-237, AnyBURL, RESCAL) Better Predicted by AnyBURL per Combined Normalized Entity Frequency Bin



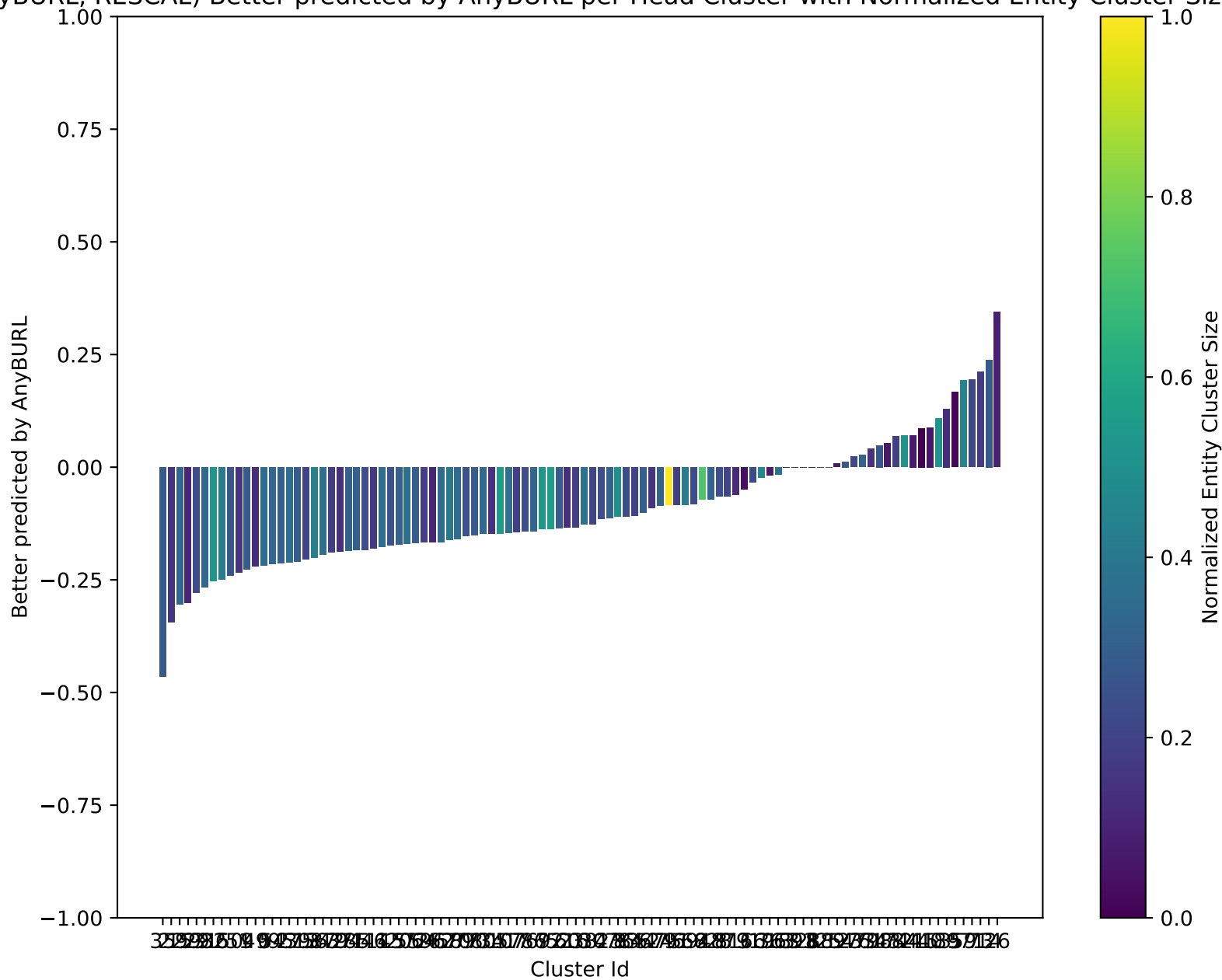
37, AnyBURL, RESCAL) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=10)



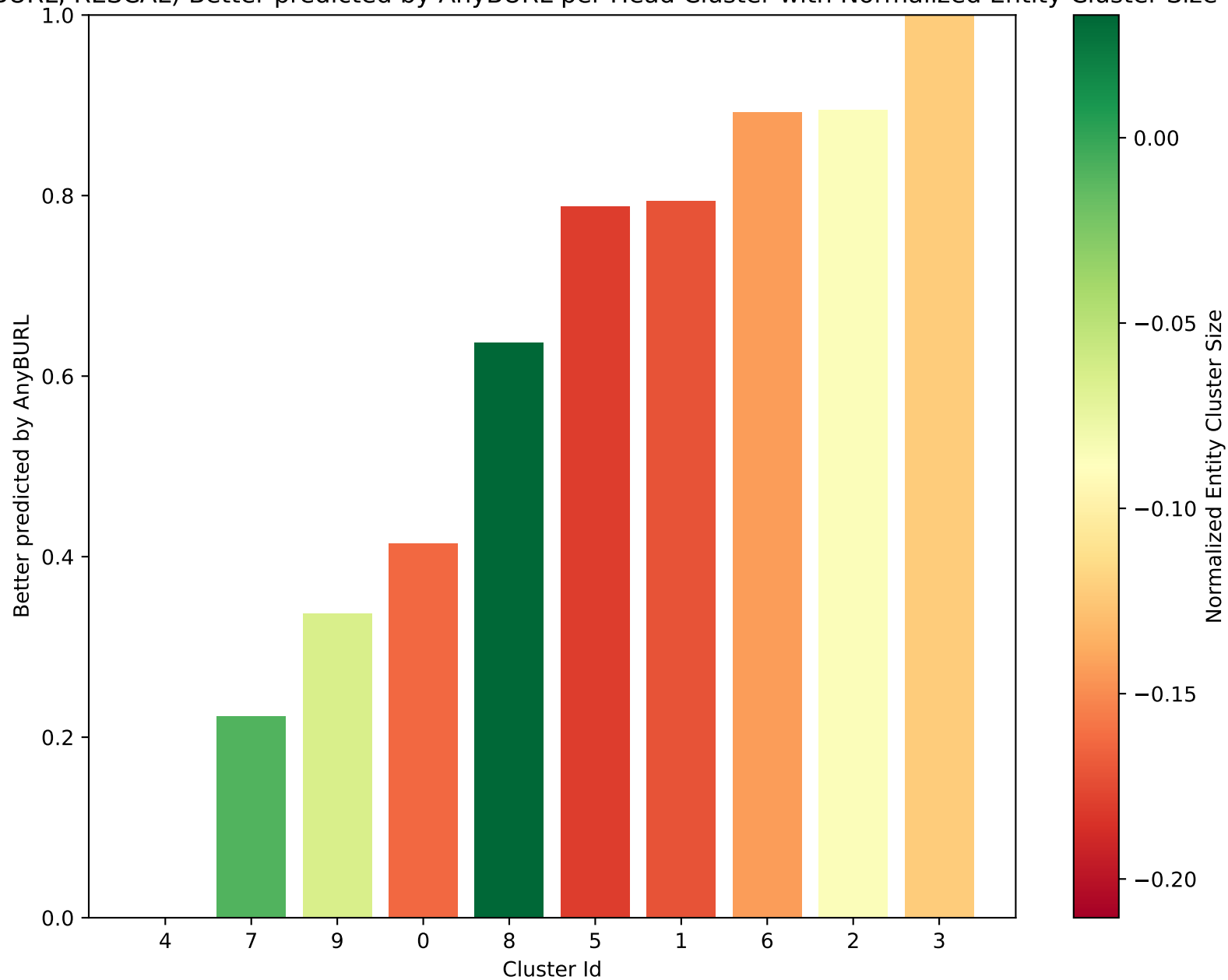
37, AnyBURL, RESCAL) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=25)



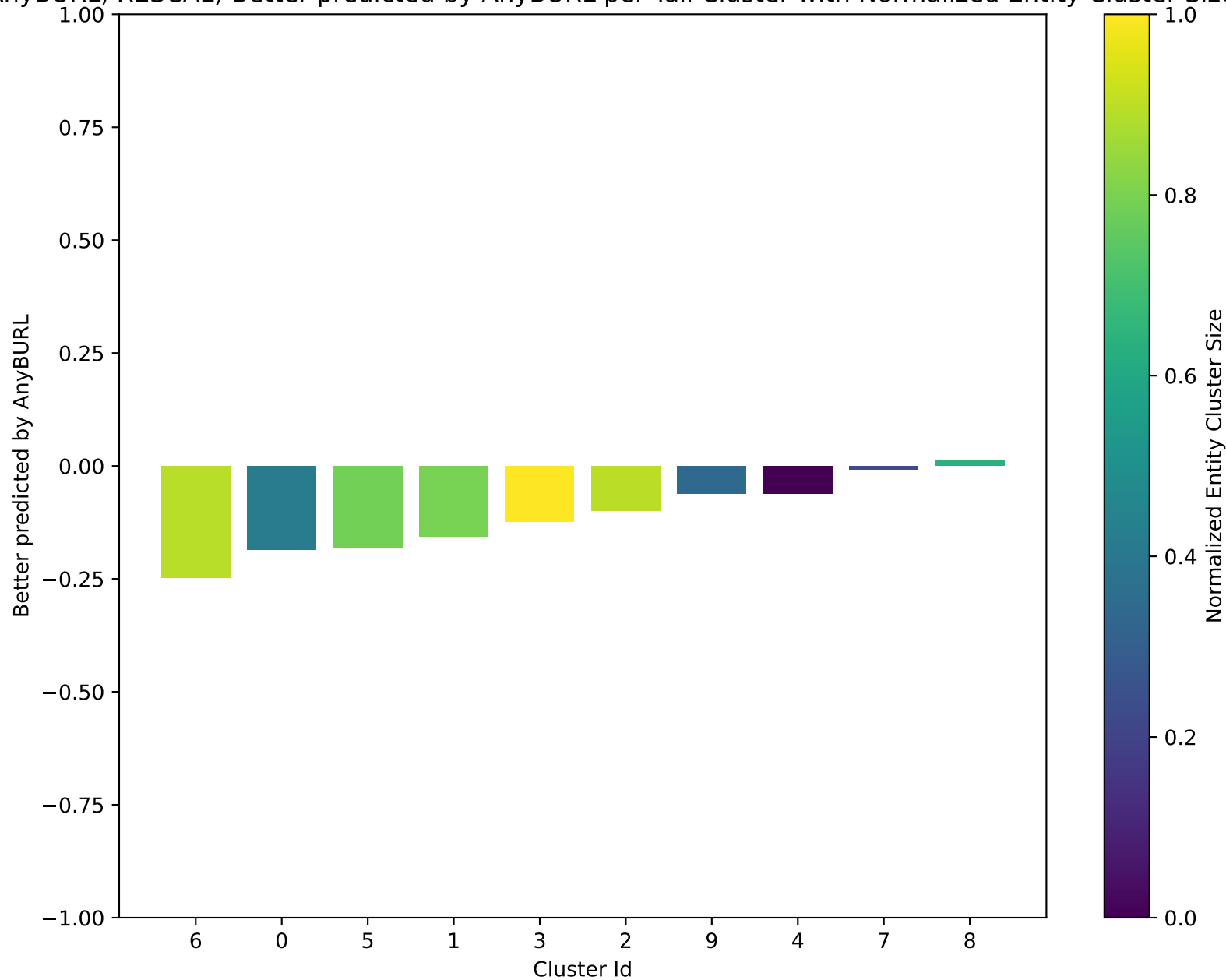
7, AnyBURL, RESCAL) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=100)



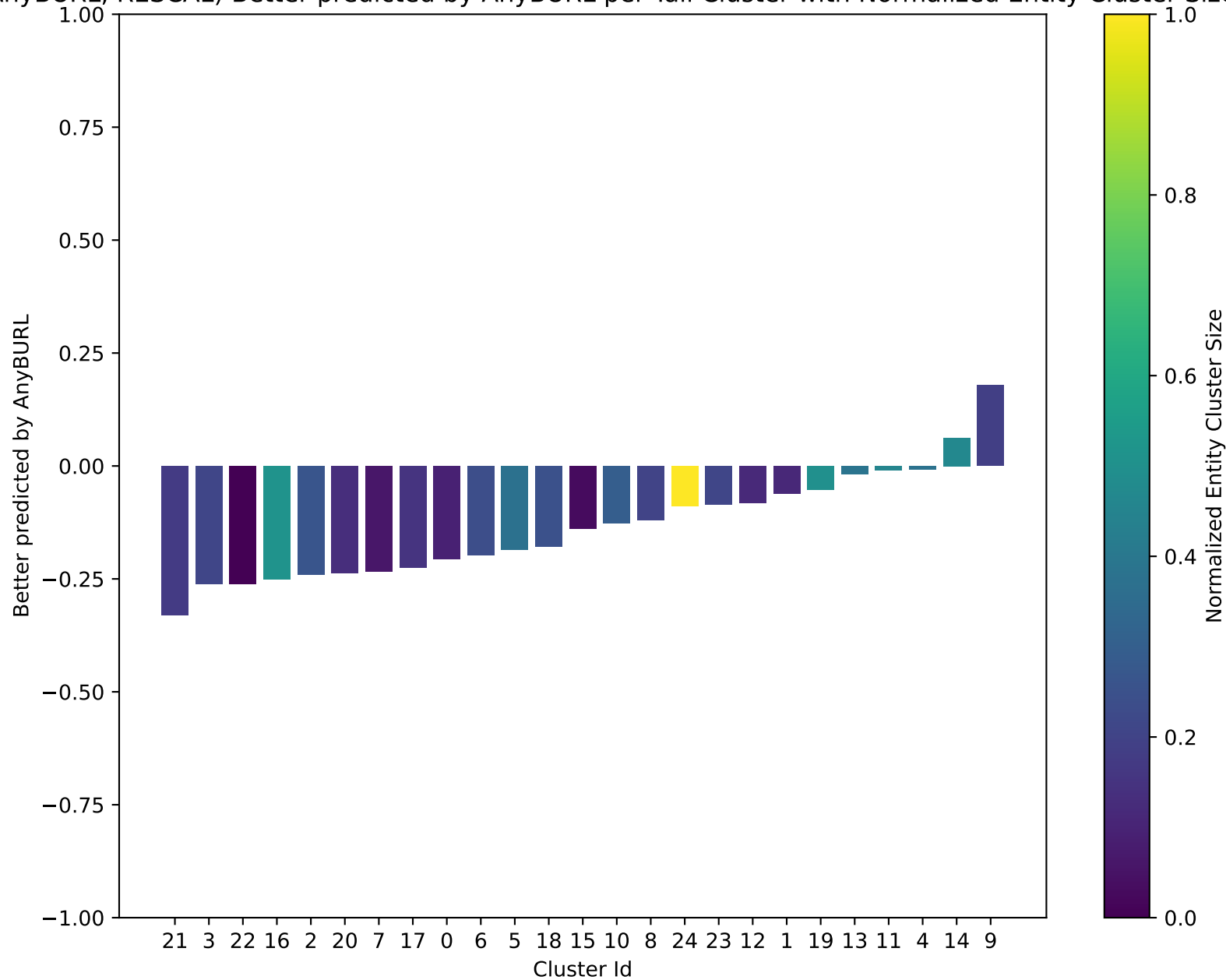
37, AnyBURL, RESCAL) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=10)



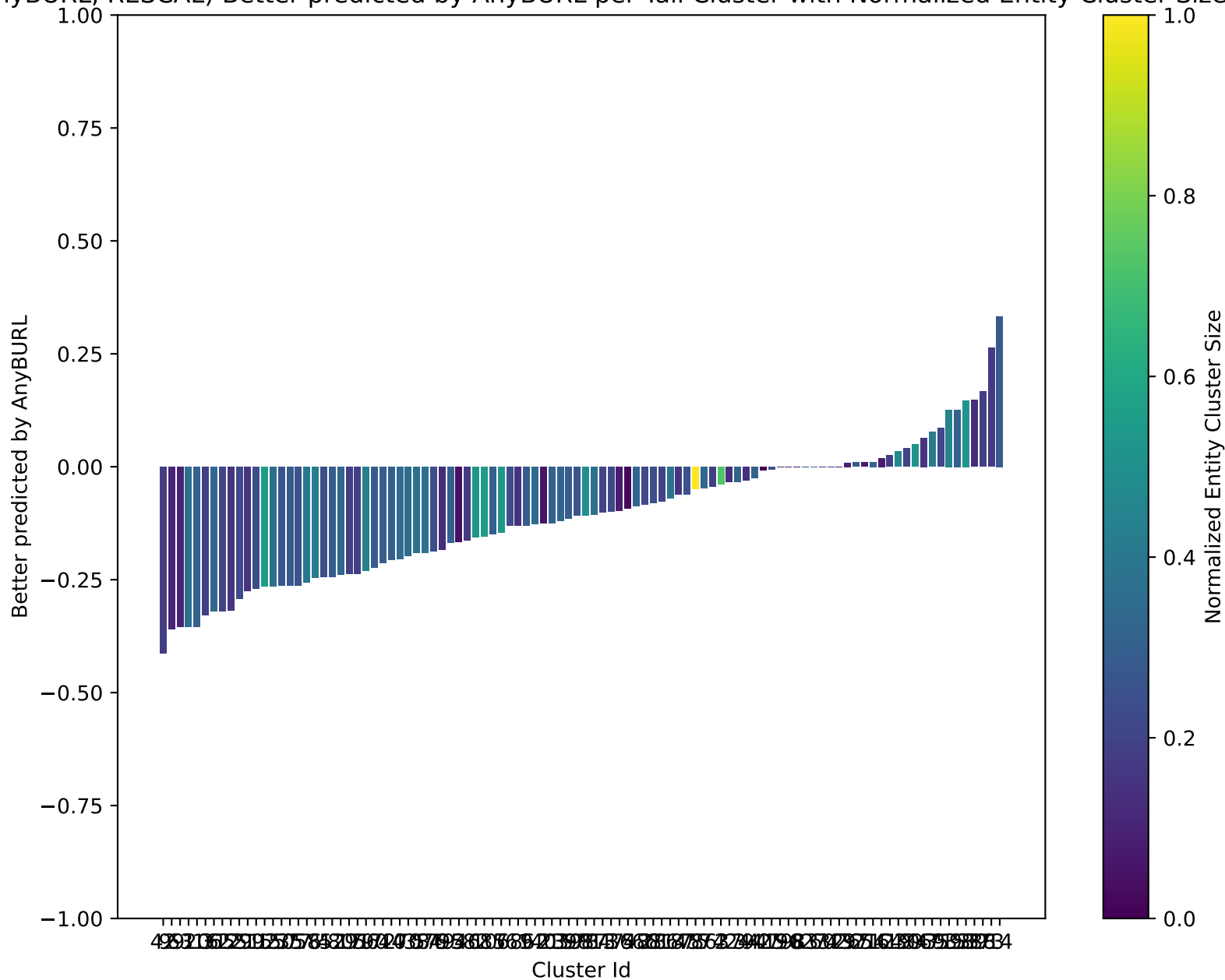
237, AnyBURL, RESCAL) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=10)



237, AnyBURL, RESCAL) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=25)



37, AnyBURL, RESCAL) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=100)



237, AnyBURL, RESCAL) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=10)

