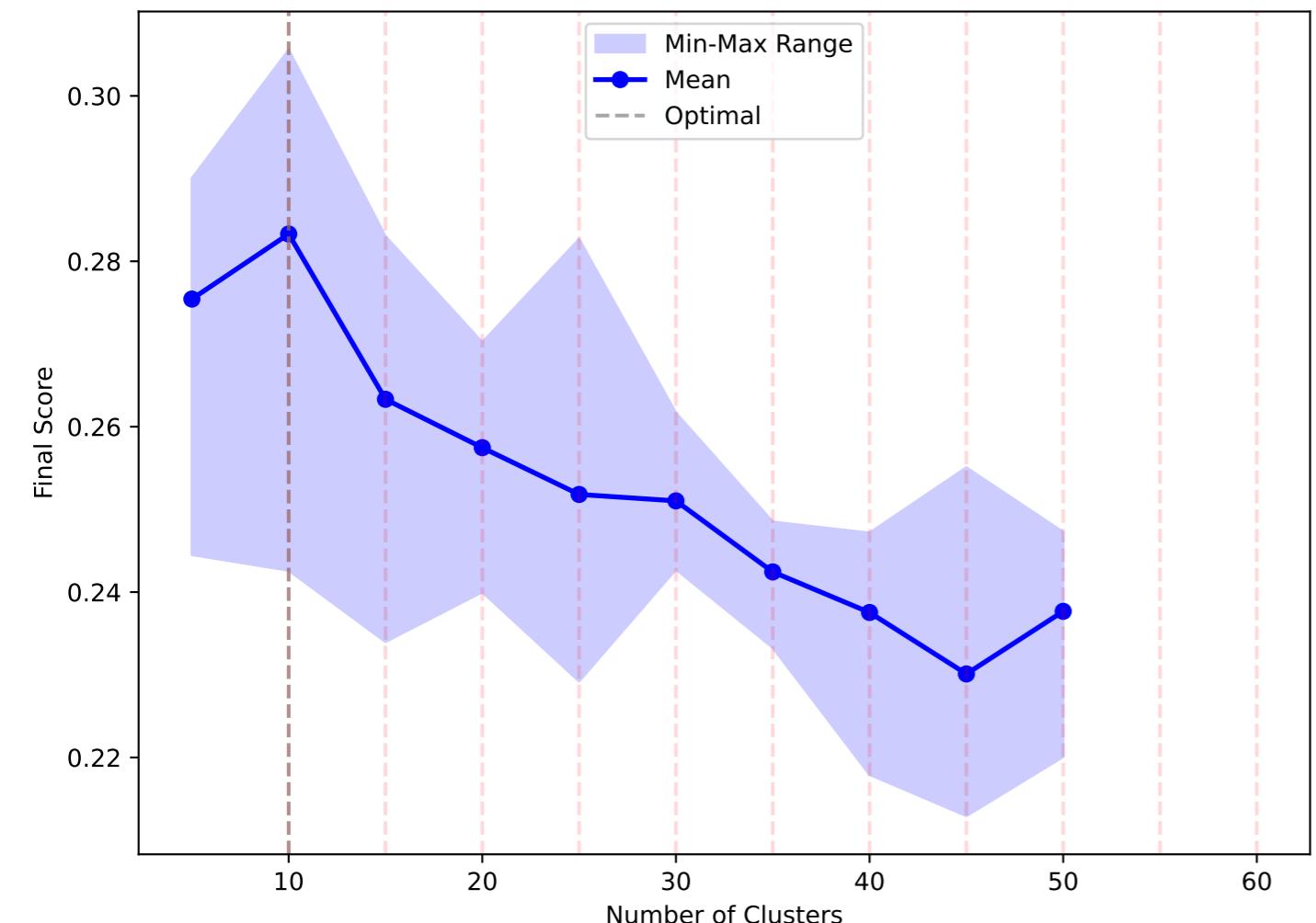
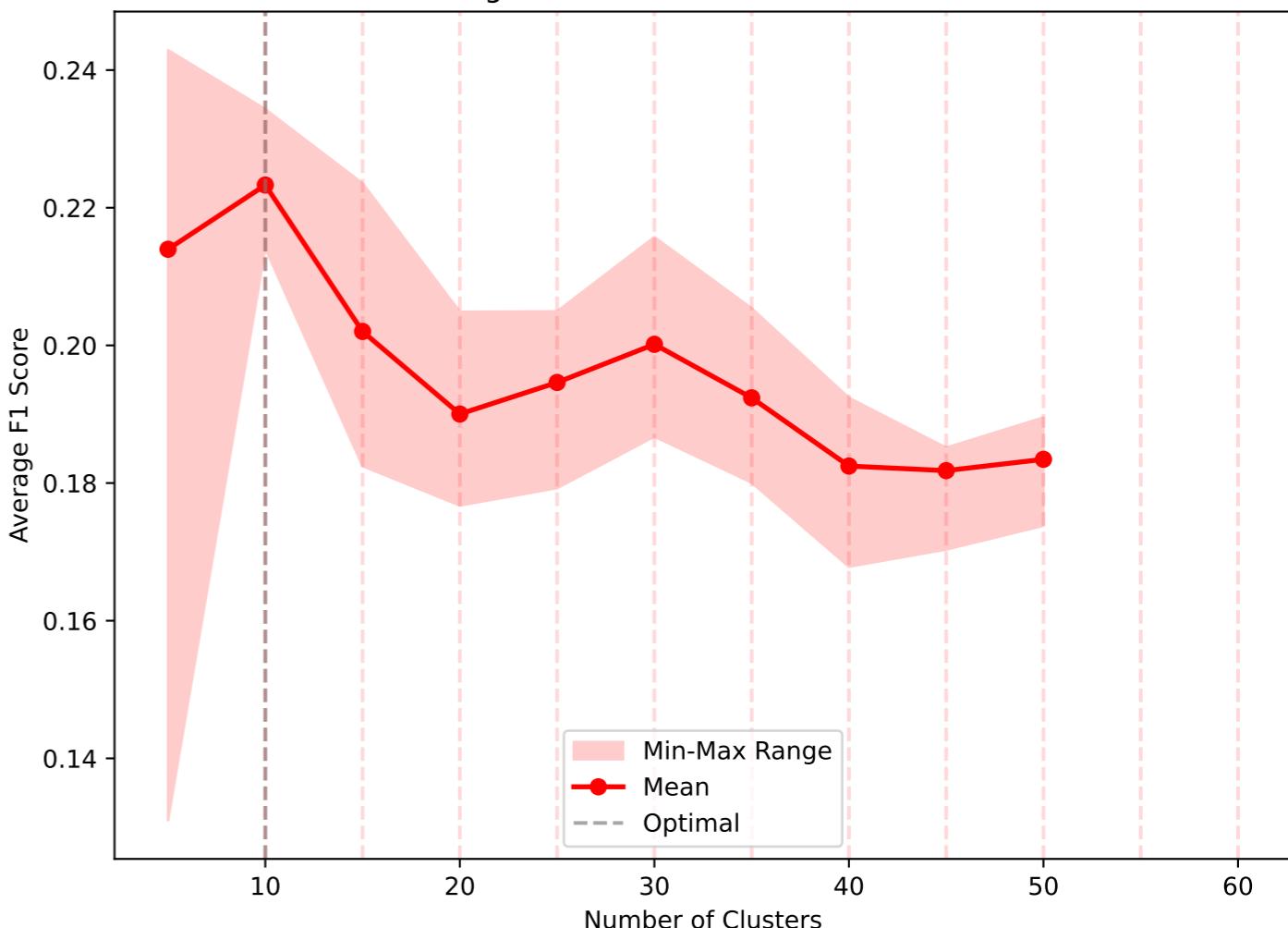


Sae\_topk Clustering Metrics Summary (Model: deepseek-ai/DeepSeek-R1-Distill-Llama-8B, Layer: 10)  
Lines show mean across repetitions, bands show min-max range

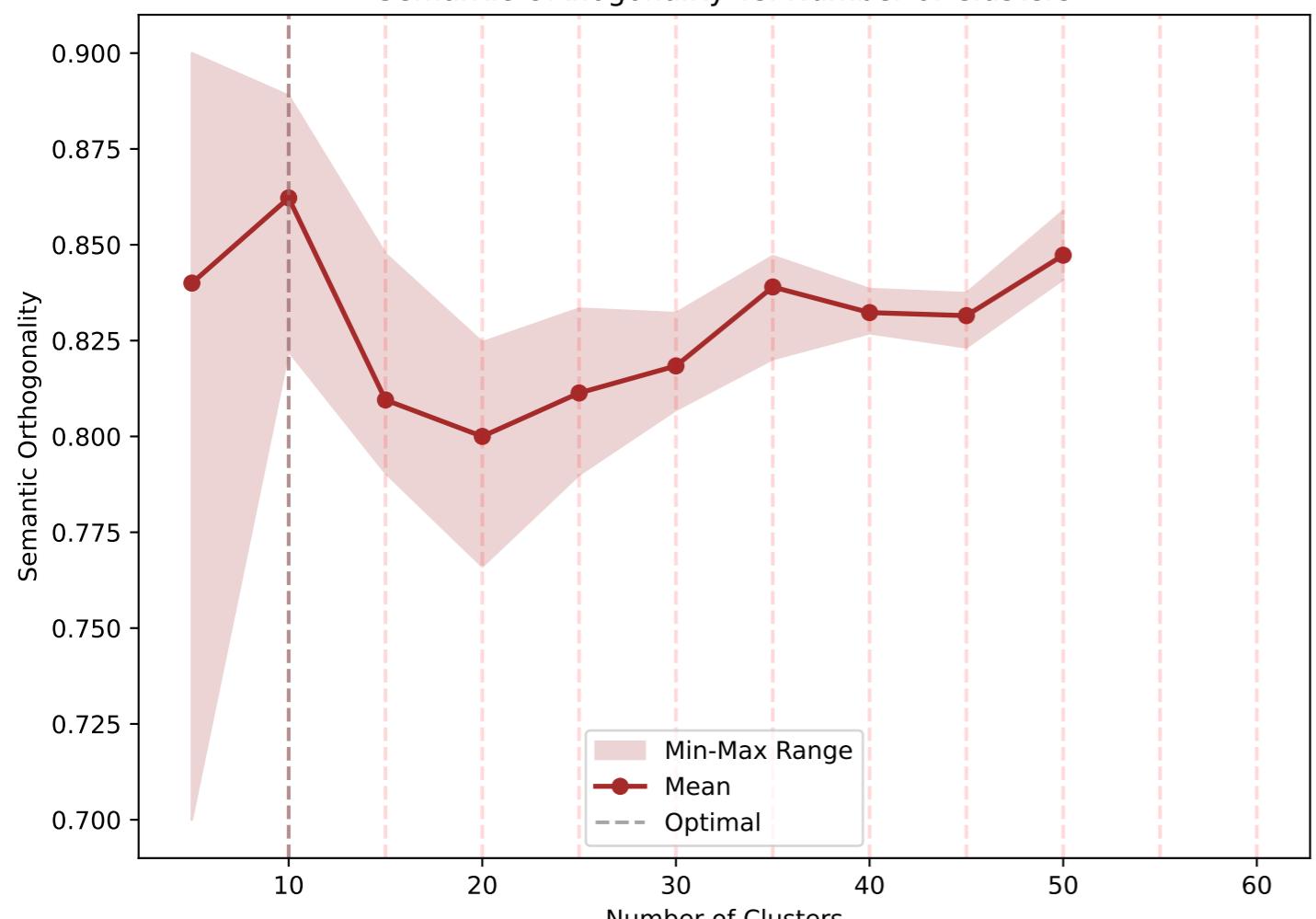
Final Score vs. Number of Clusters



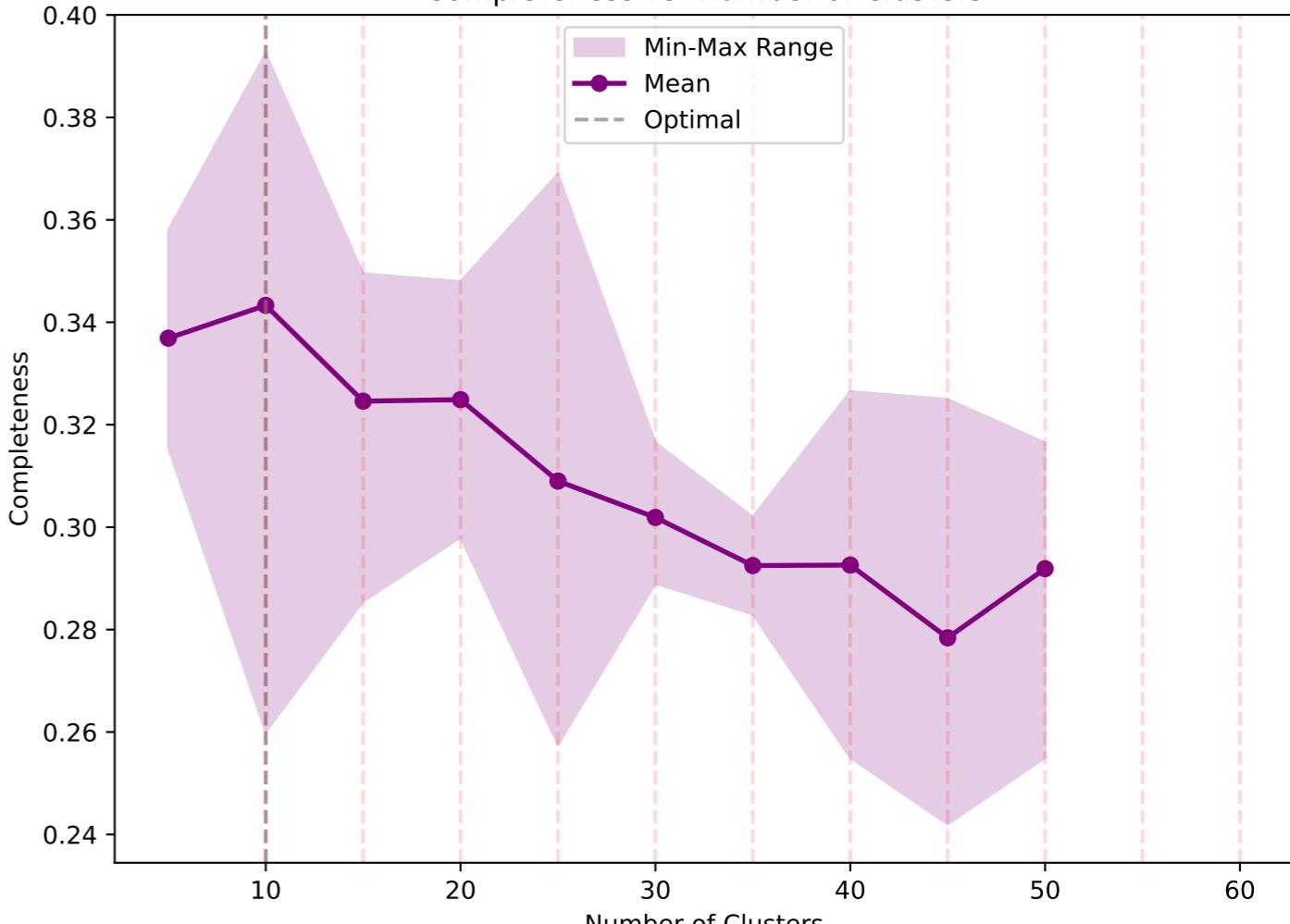
Average F1 Score vs. Number of Clusters



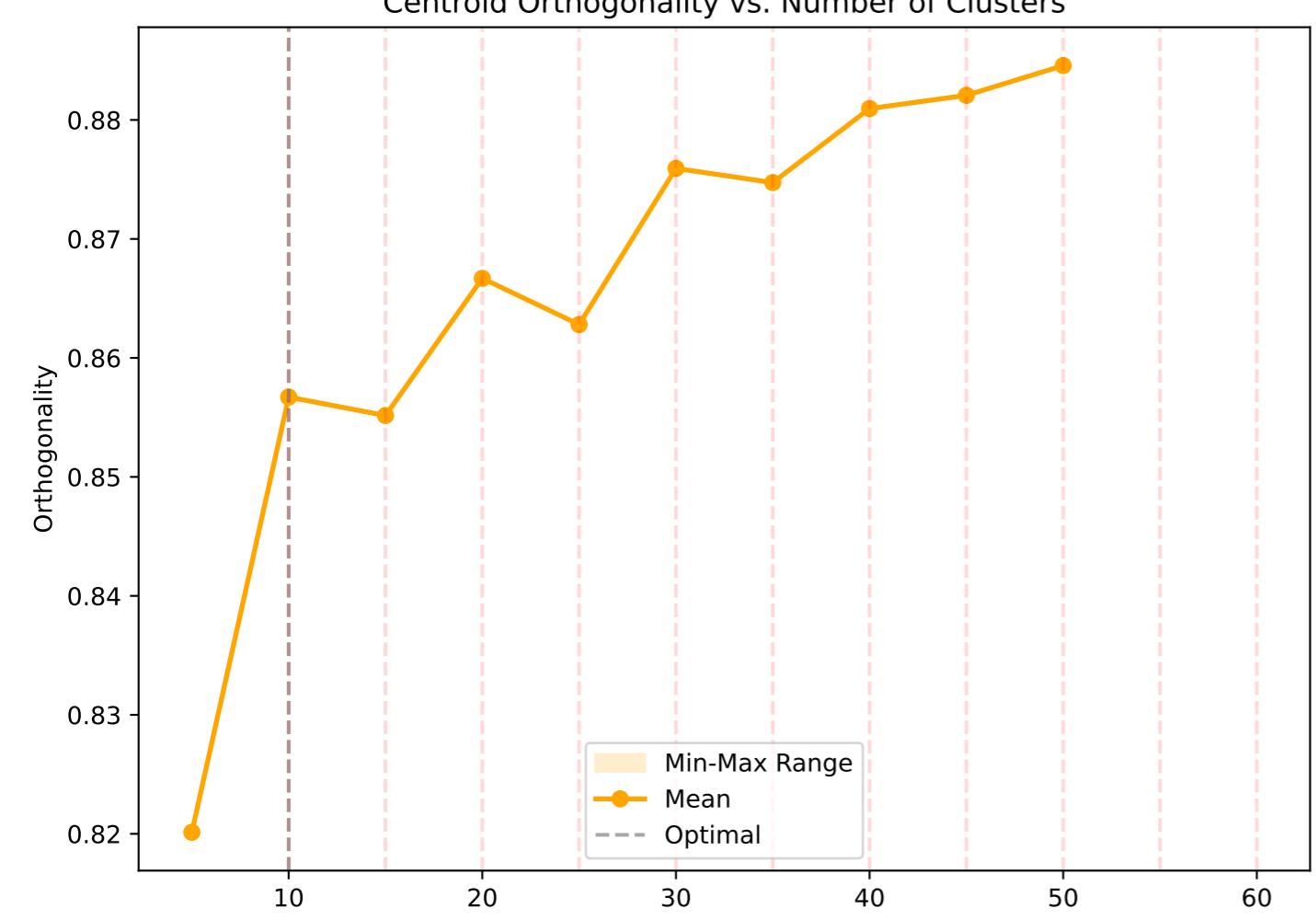
Semantic Orthogonality vs. Number of Clusters



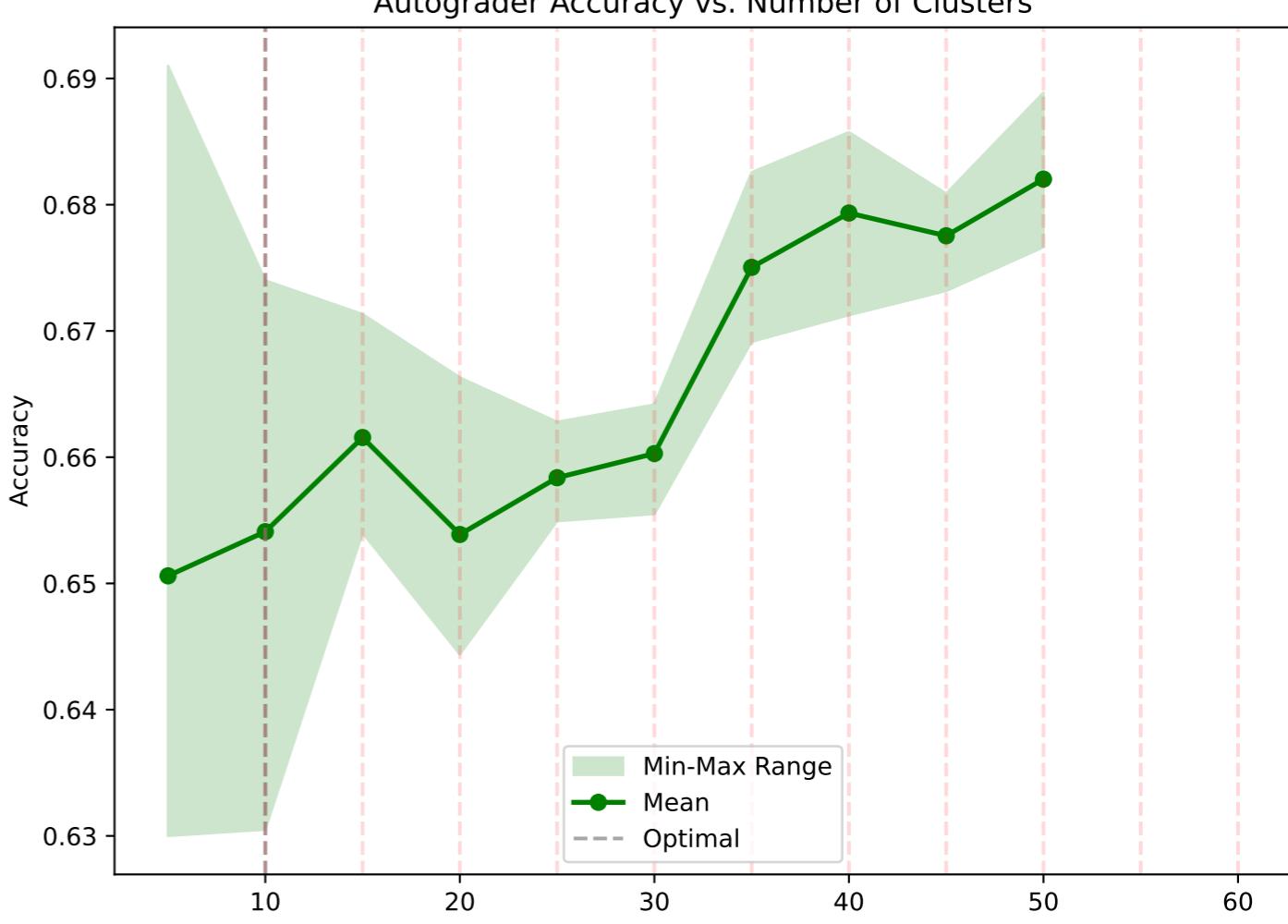
Completeness vs. Number of Clusters



Centroid Orthogonality vs. Number of Clusters



Autograder Accuracy vs. Number of Clusters



Average Recall vs. Number of Clusters

