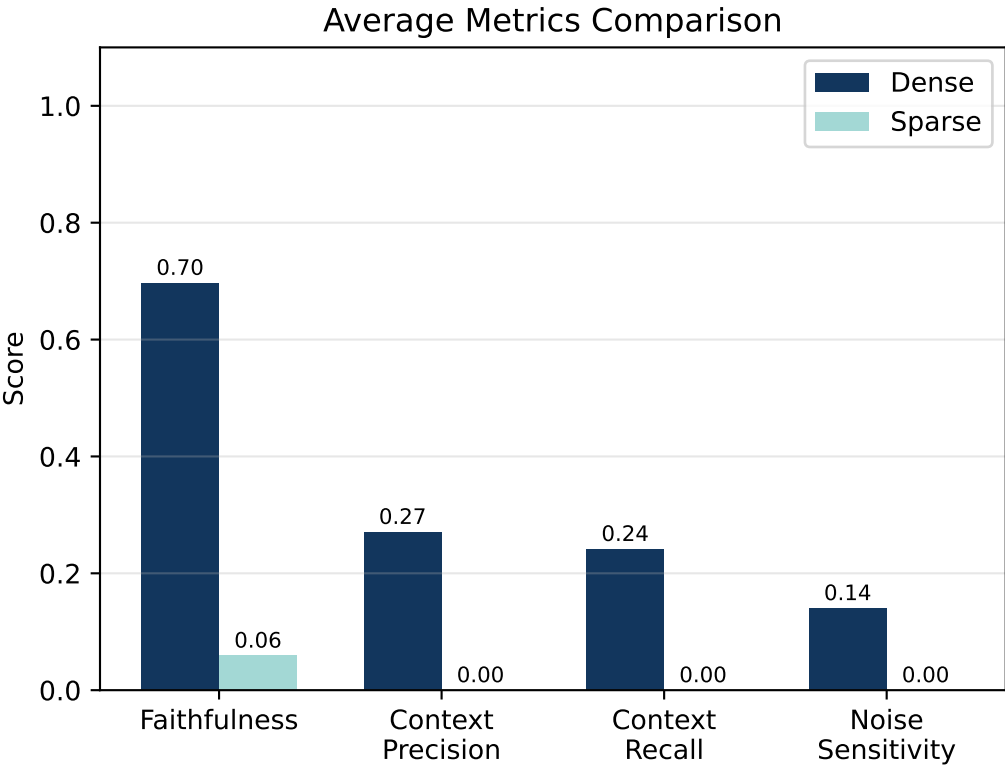
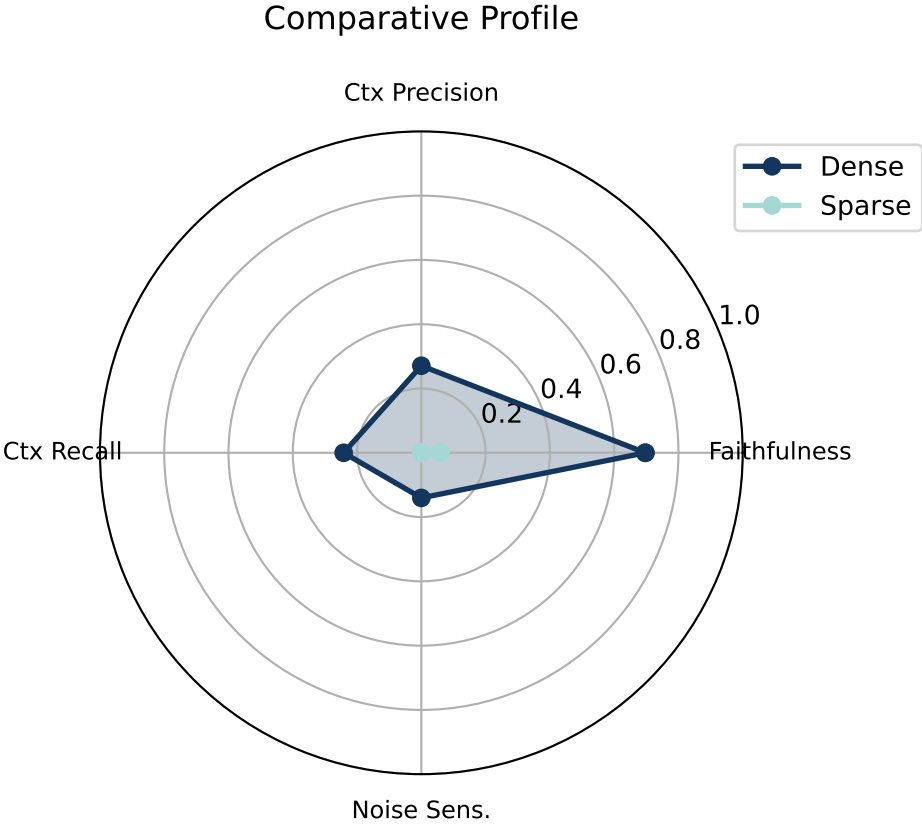


RAG Dense vs Sparse - Analysis Overview



Average Metrics Summary

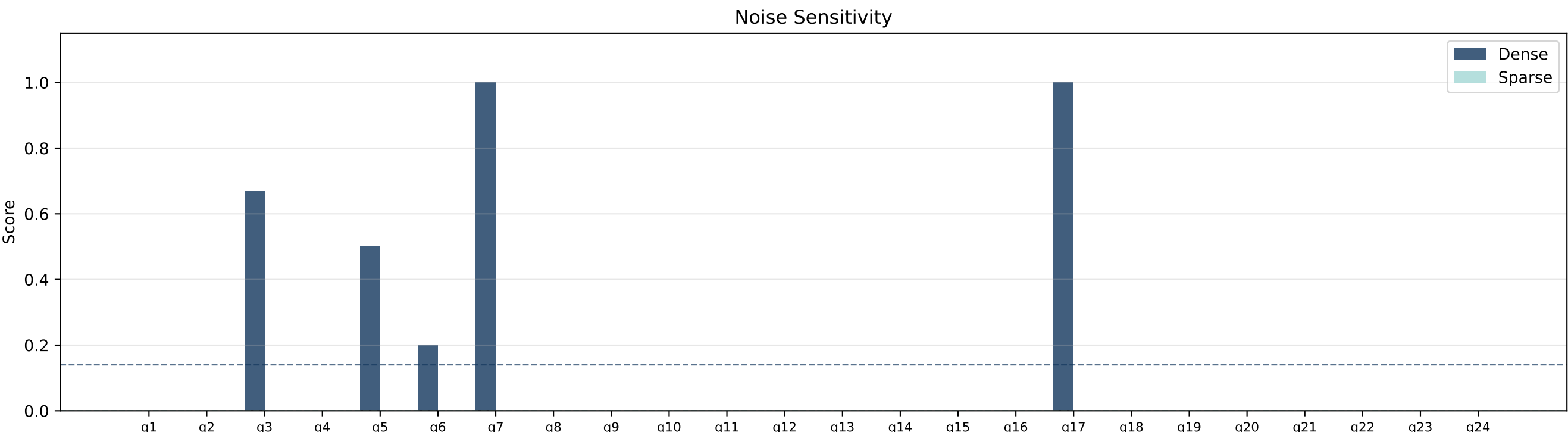
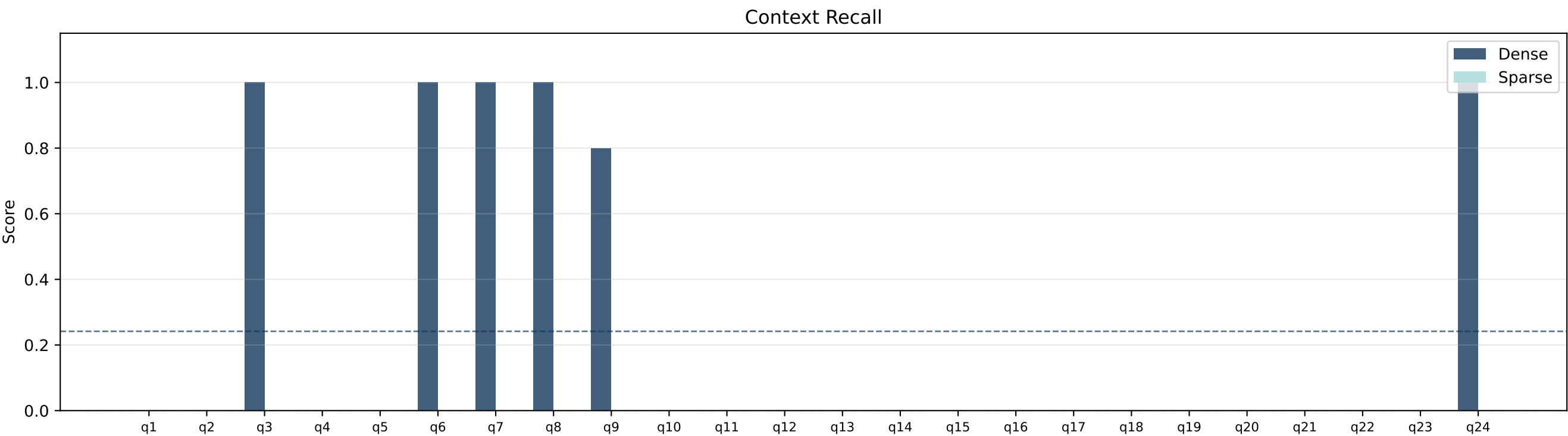
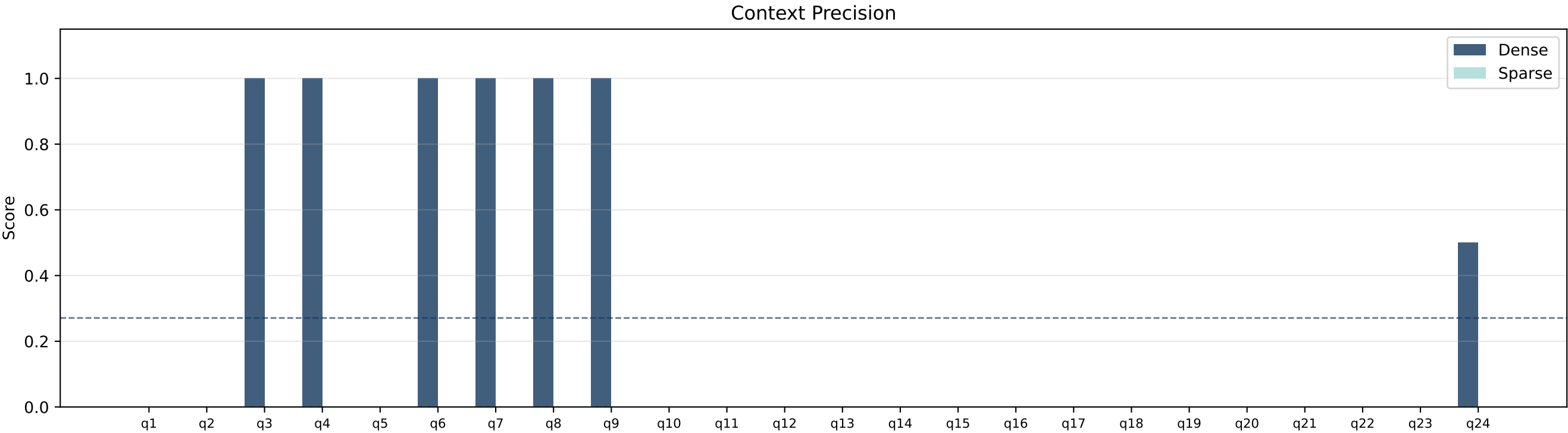
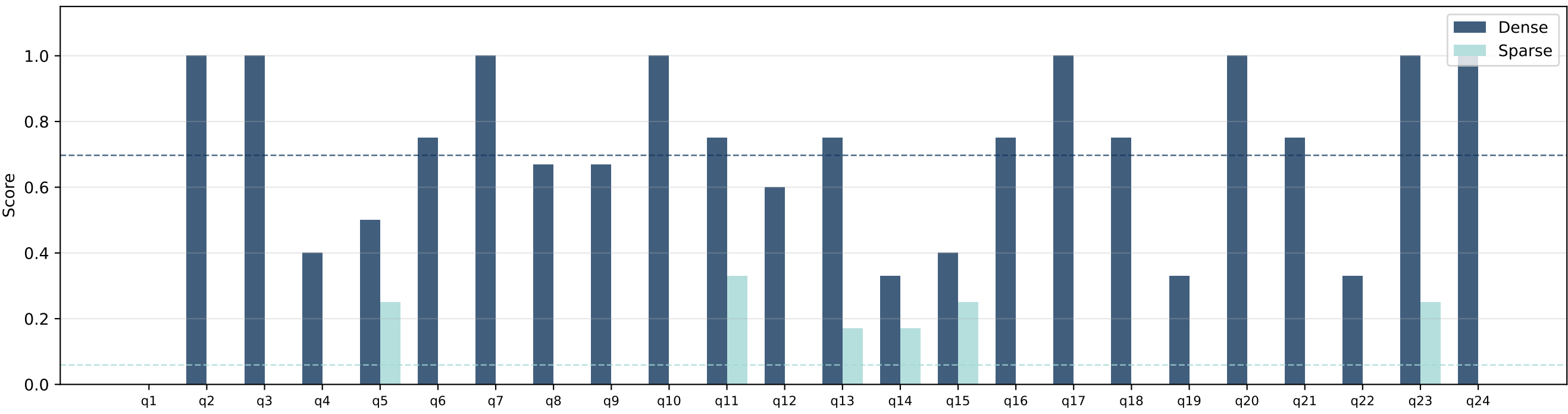
Metric	Dense	Sparse	Difference
Faithfulness	0.697	0.059	0.638
Context Precision	0.271	0.000	0.271
Context Recall	0.242	0.000	0.242
Noise Sensitivity	0.140	0.000	0.140



Descriptive Statistics

Metric	Dense $\mu$	Dense $\sigma$	Sparse $\mu$	Sparse $\sigma$	$\Delta$ (D-S)
Faithfulness	0.697	0.279	0.059	0.106	0.638
Ctx Precision	0.271	0.433	0.000	0.000	0.271
Ctx Recall	0.242	0.420	0.000	0.000	0.242
Noise Sens.	0.140	0.307	0.000	0.000	0.140

RAG Dense vs Sparse - Metric Breakdown by Question



# RAG Dense vs Sparse - Performance by Question Category

