

GLEU Comparison by Model and Method

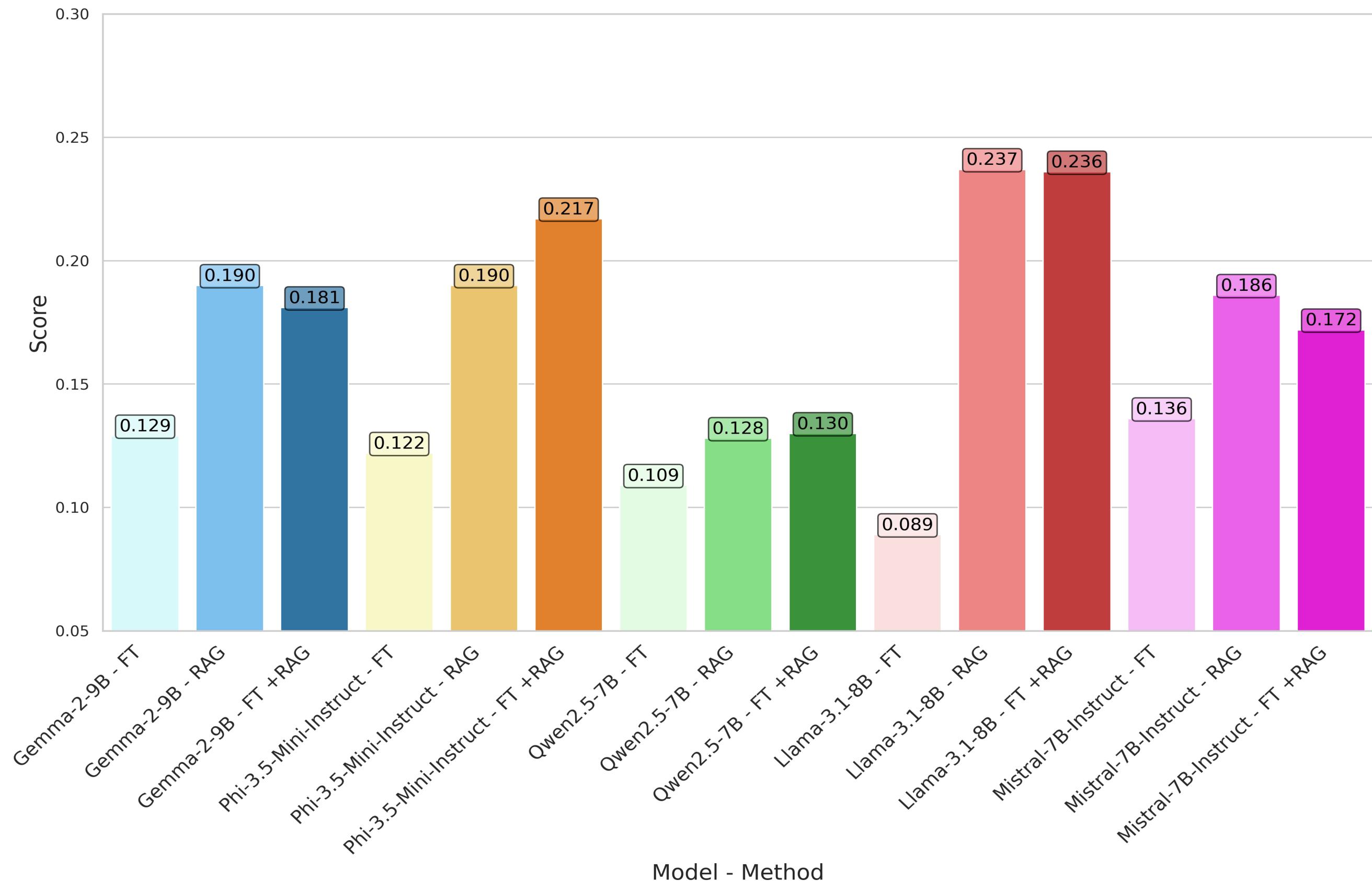


Figure S1: Model-wise GLEU Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

METEOR Comparison by Model and Method

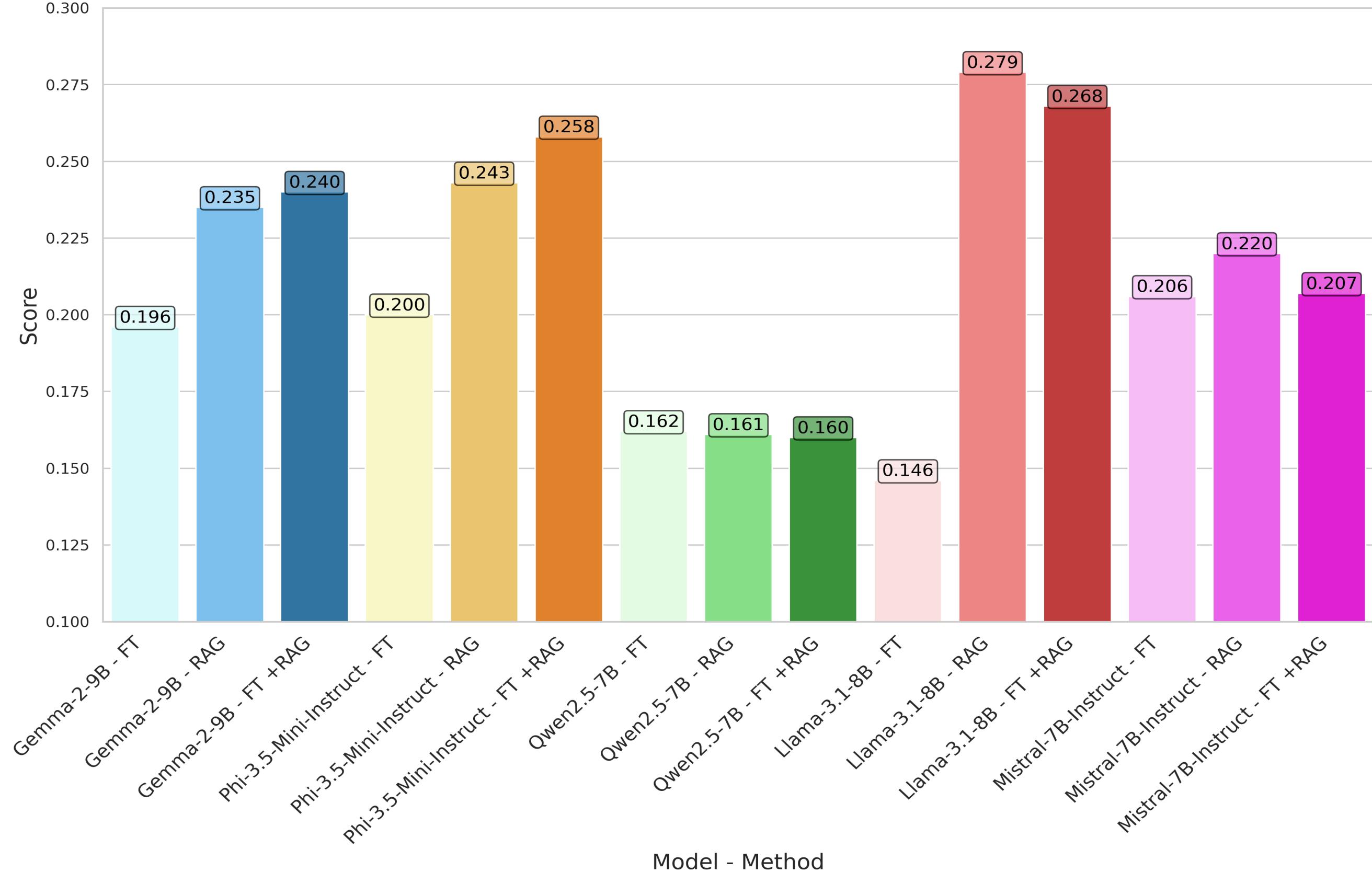


Figure S2: Model-wise METEOR Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

ROUGE-1 Comparison by Model and Method

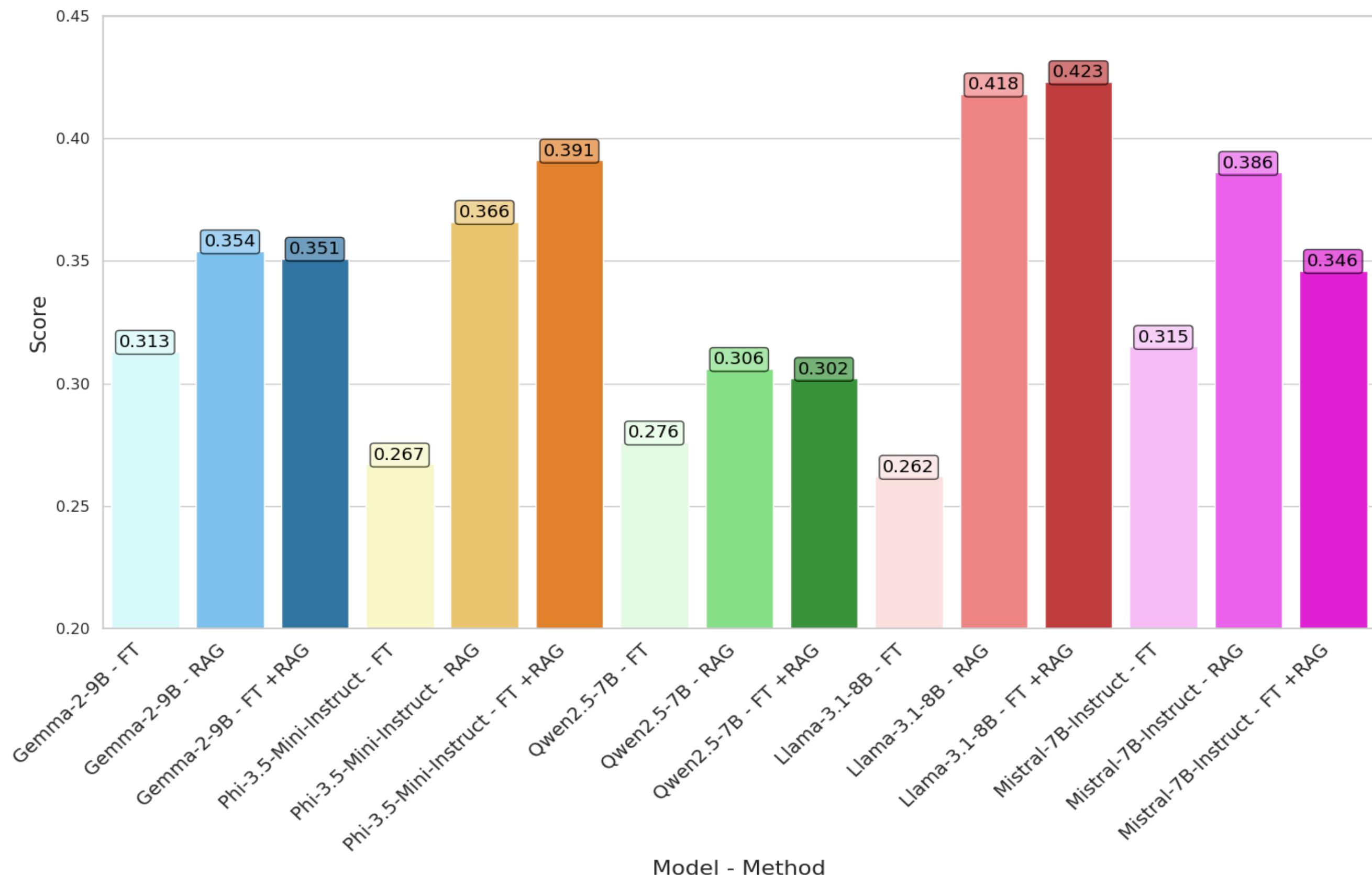


Figure S3: Model-wise ROUGE-1 Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

ROUGE-2 Comparison by Model and Method

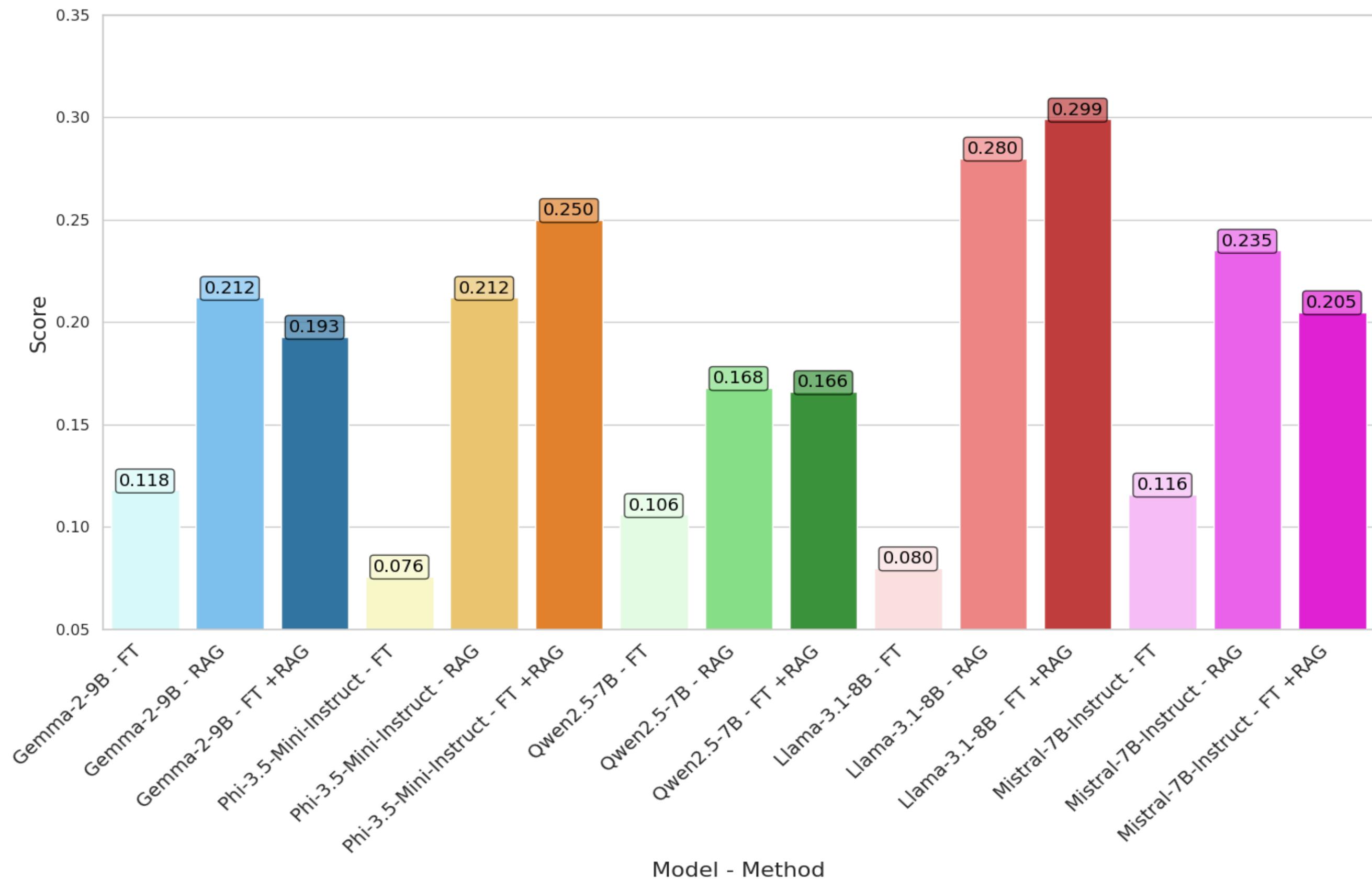


Figure S4: Model-wise ROUGE-2 Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

ROUGE-L Comparison by Model and Method

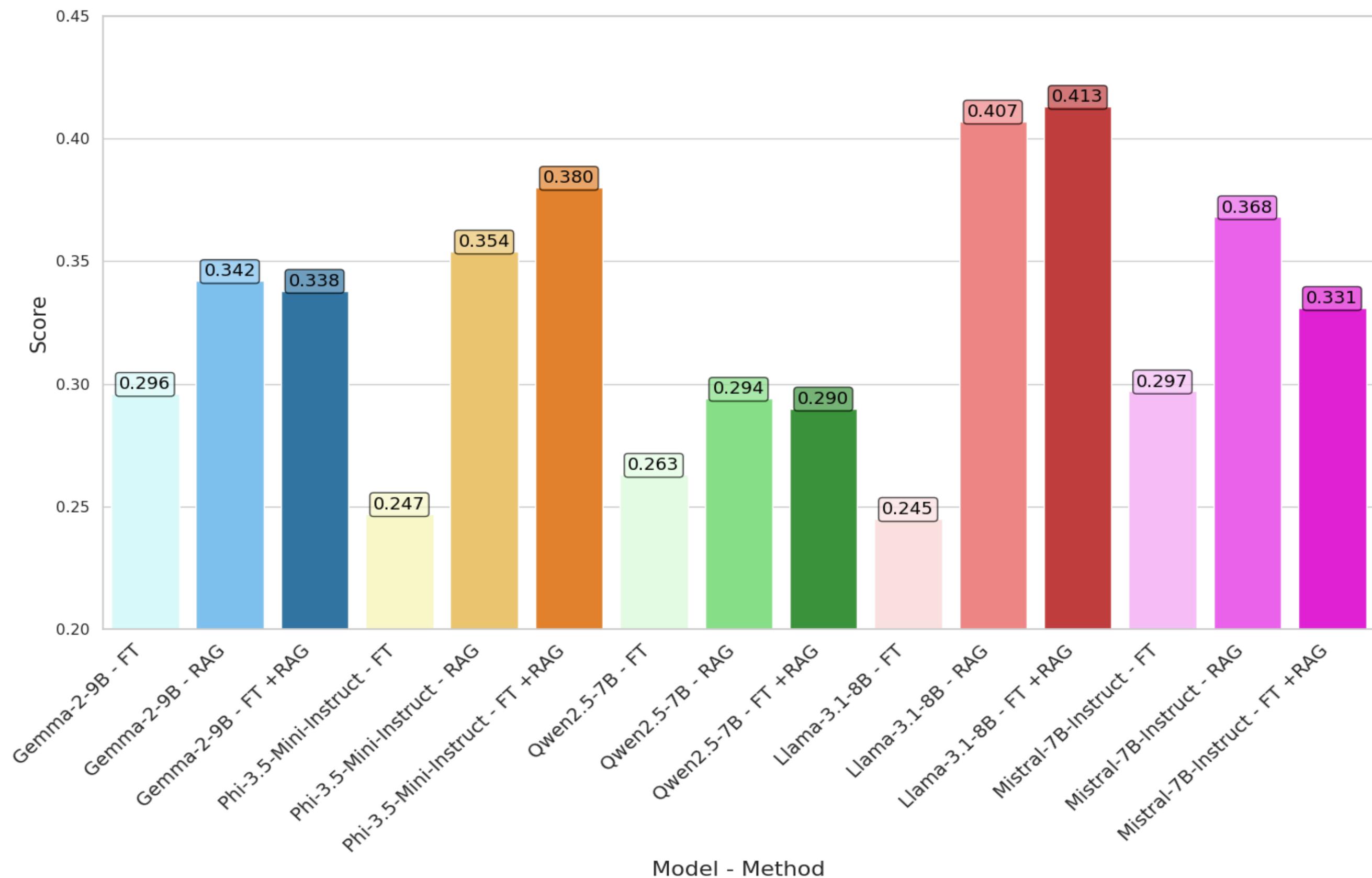


Figure S5: Model-wise ROUGE-L Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

Precision Comparison by Model and Method

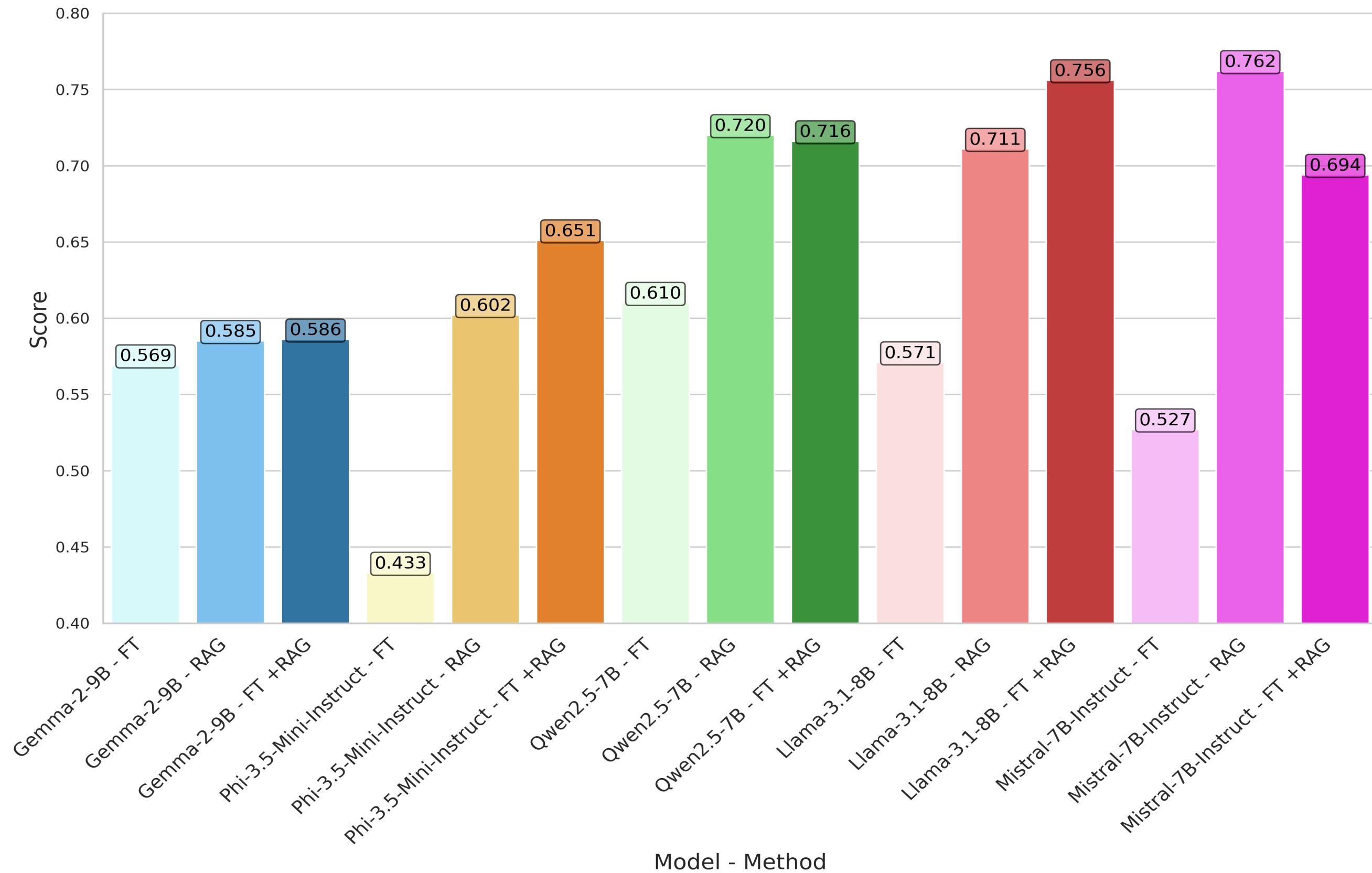


Figure S6: Model-wise Precision Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

Recall Comparison by Model and Method

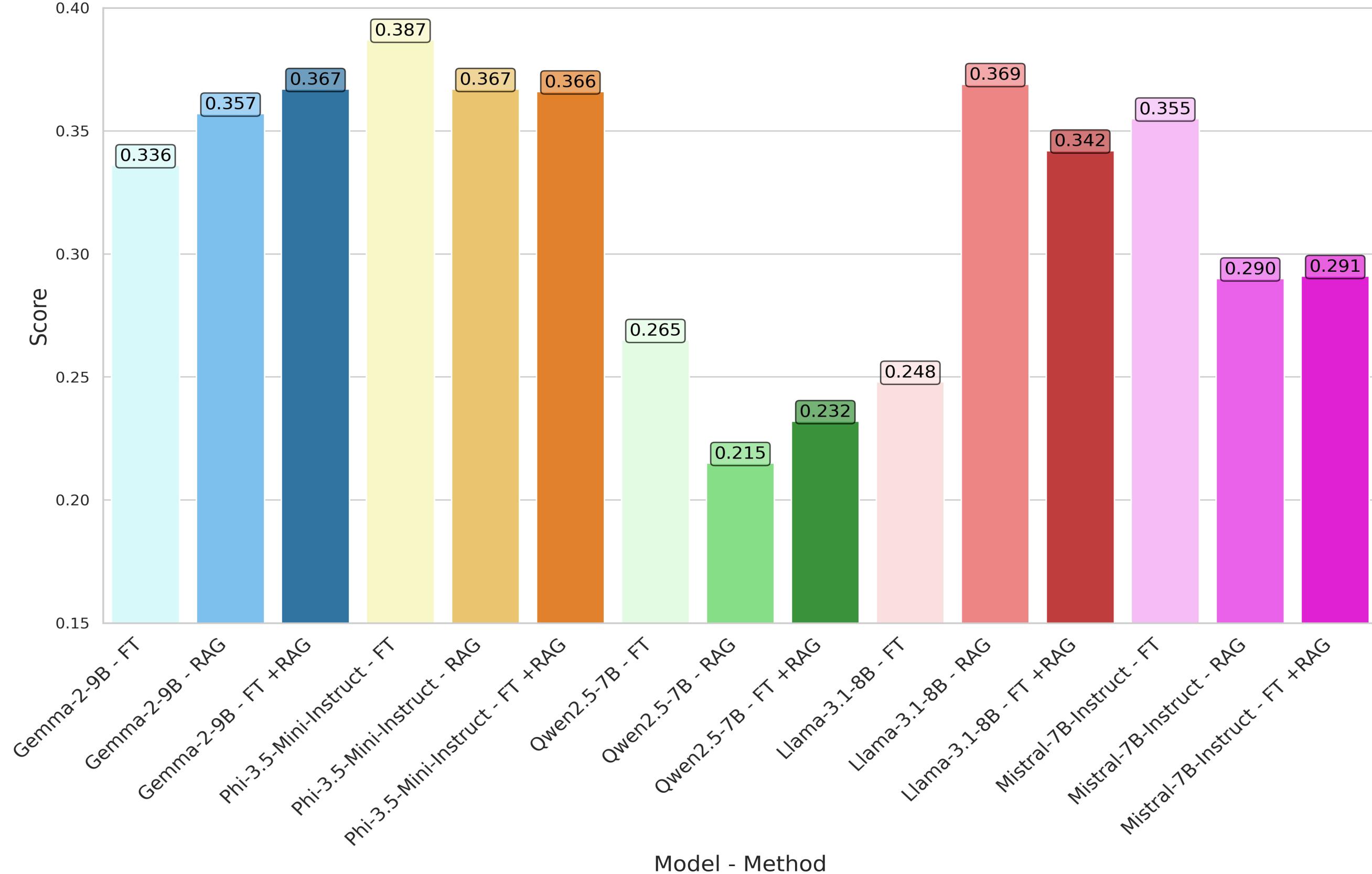


Figure S7: Model-wise Recall Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

F1 Comparison by Model and Method

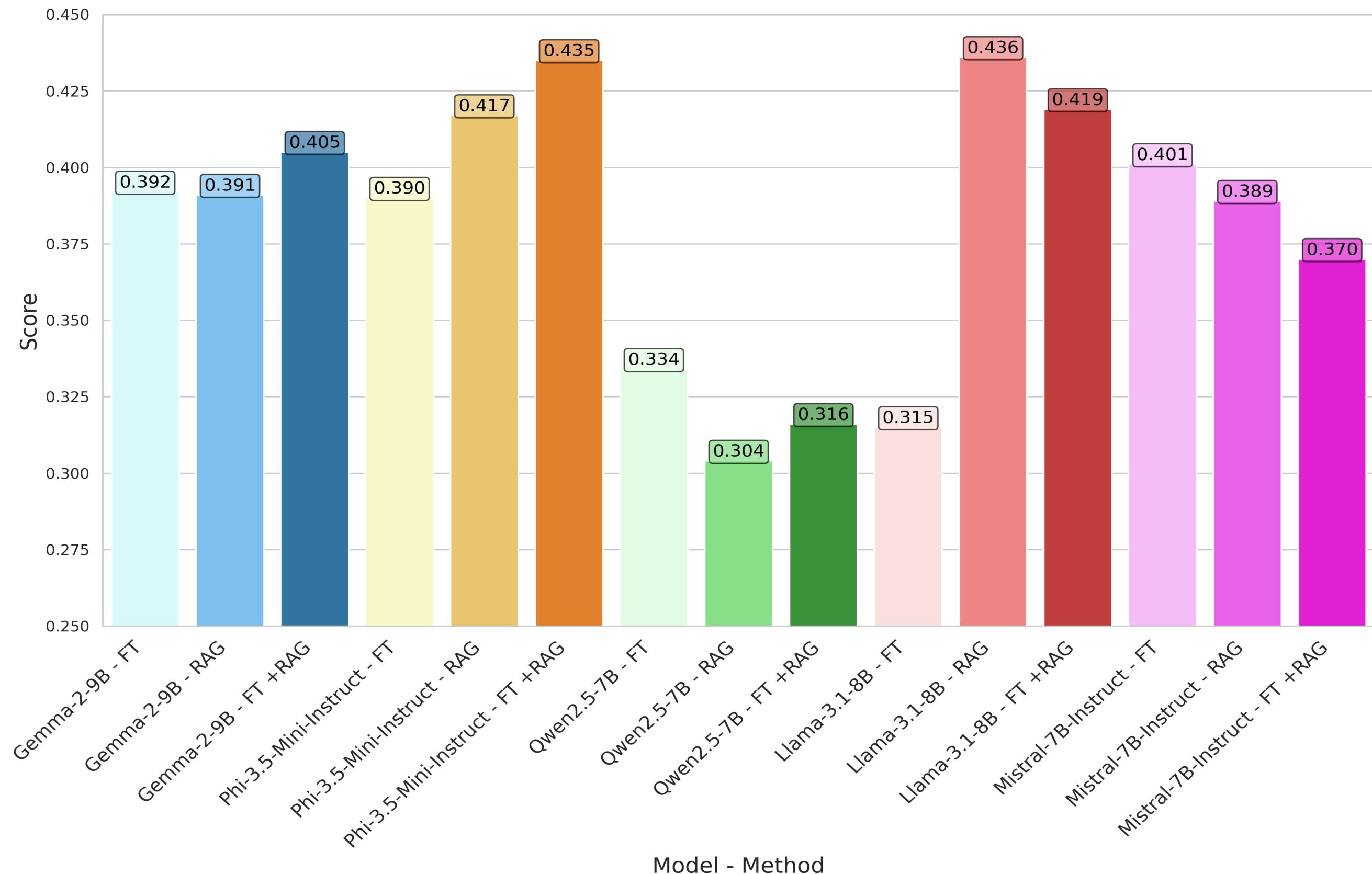


Figure S8: Model-wise F1 Score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

BERTscore_P Comparison by Model and Method

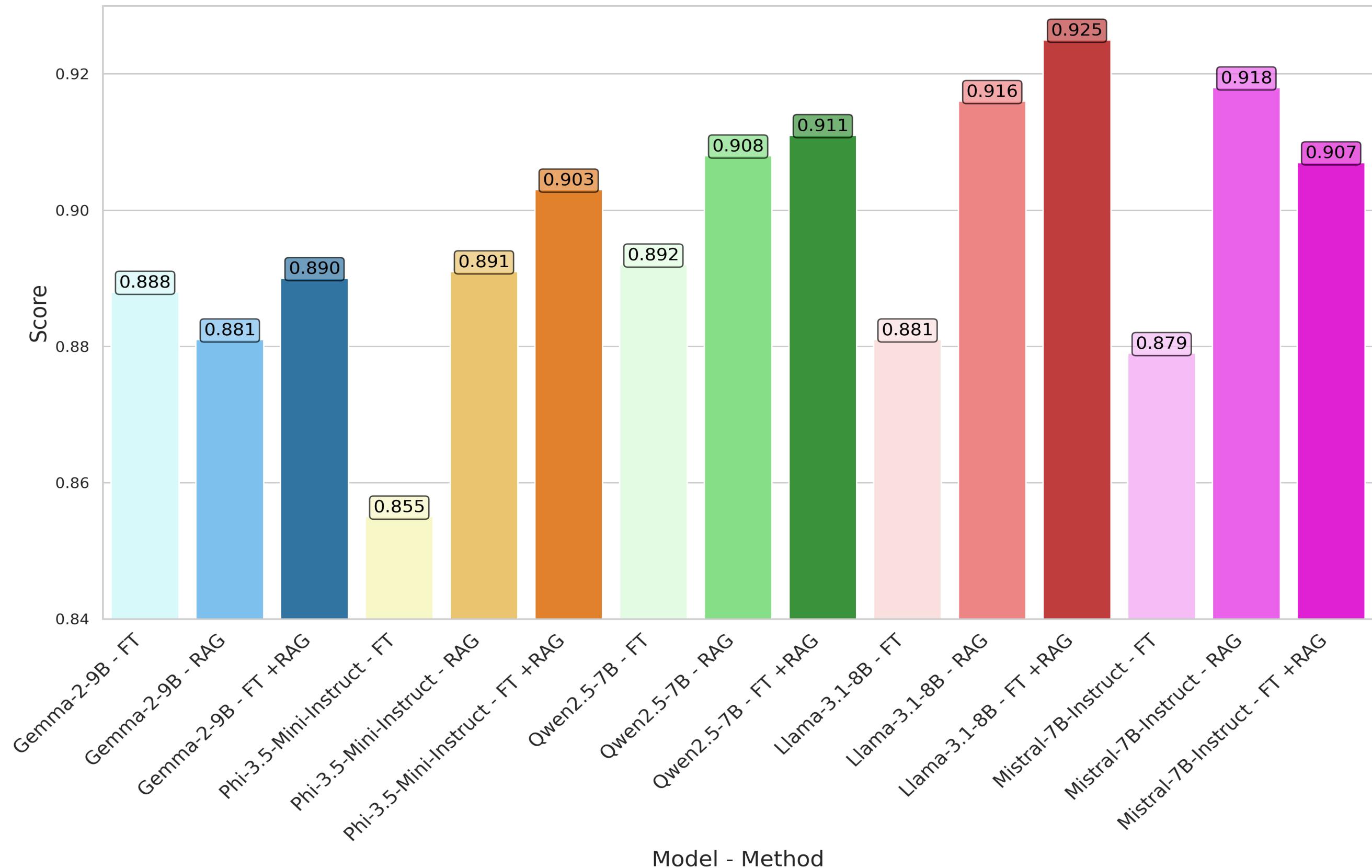


Figure S9: Model-wise BERTScore Precision Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

BERTscore_R Comparison by Model and Method

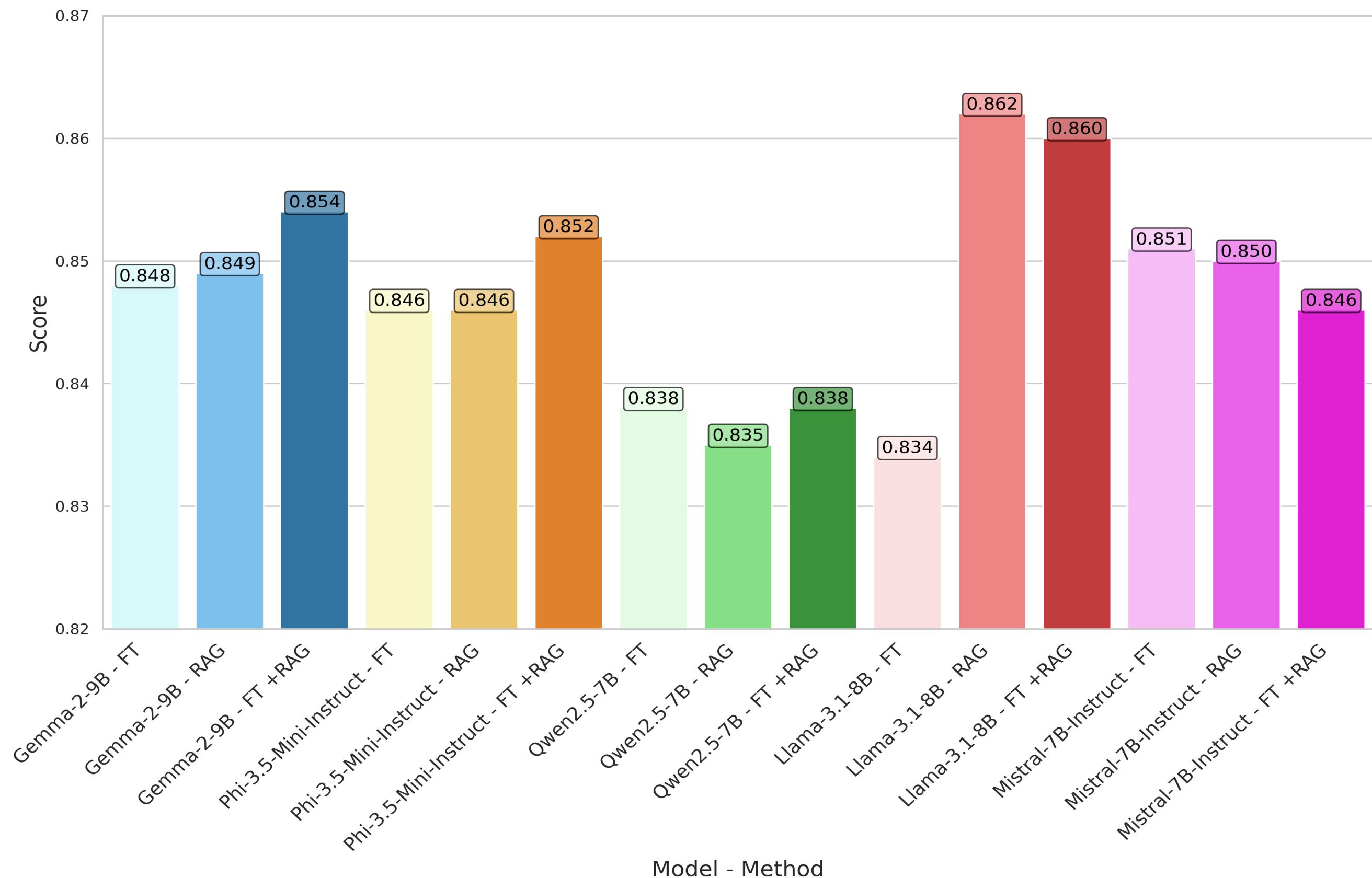


Figure S10: Model-wise BERTScore Recall Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

SBERT_cosine_Similarity Comparison by Model and Method

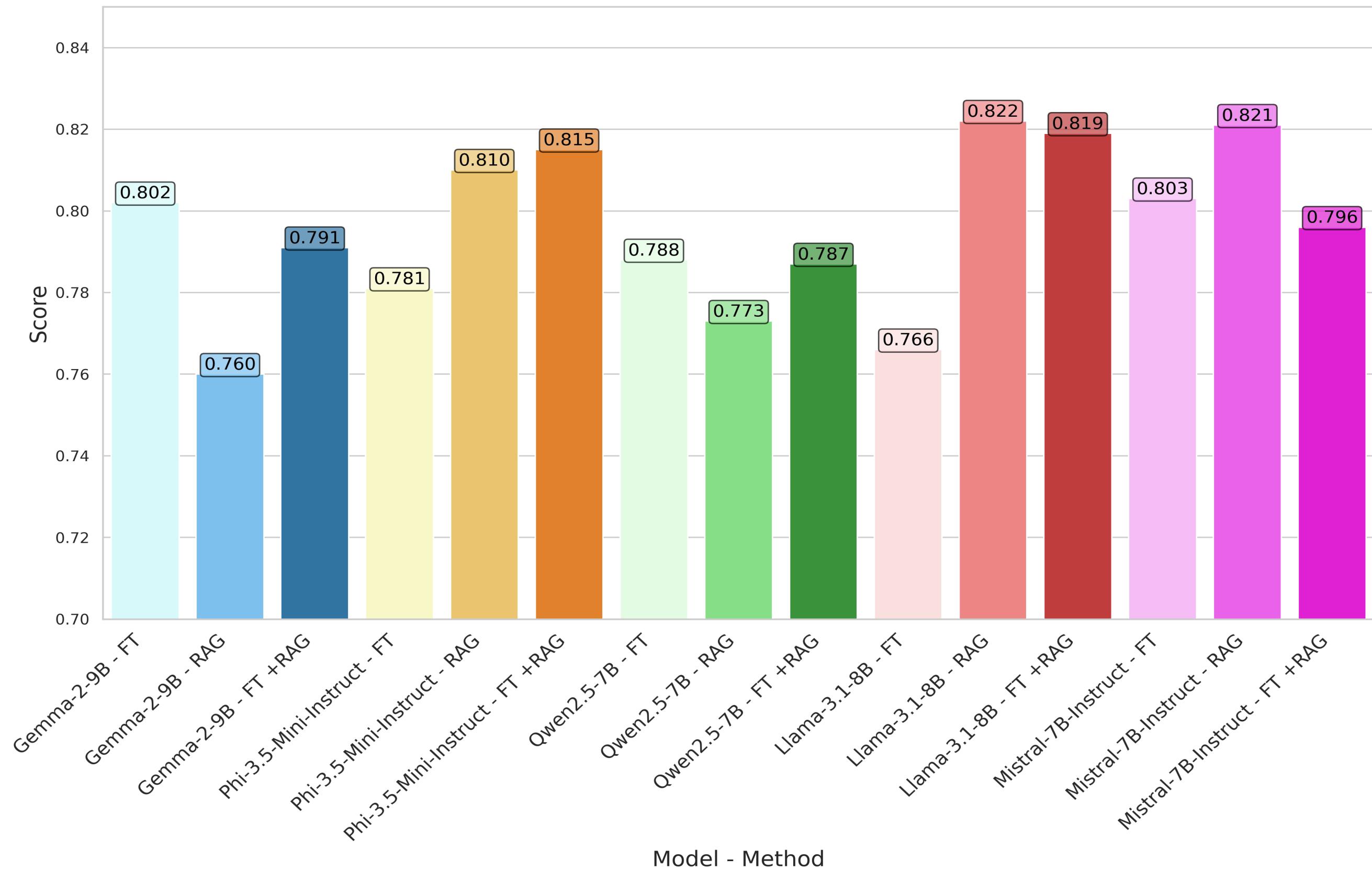


Figure S11: Model-wise SBERT Cosine Similarity Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.

NASS Comparison by Model and Method

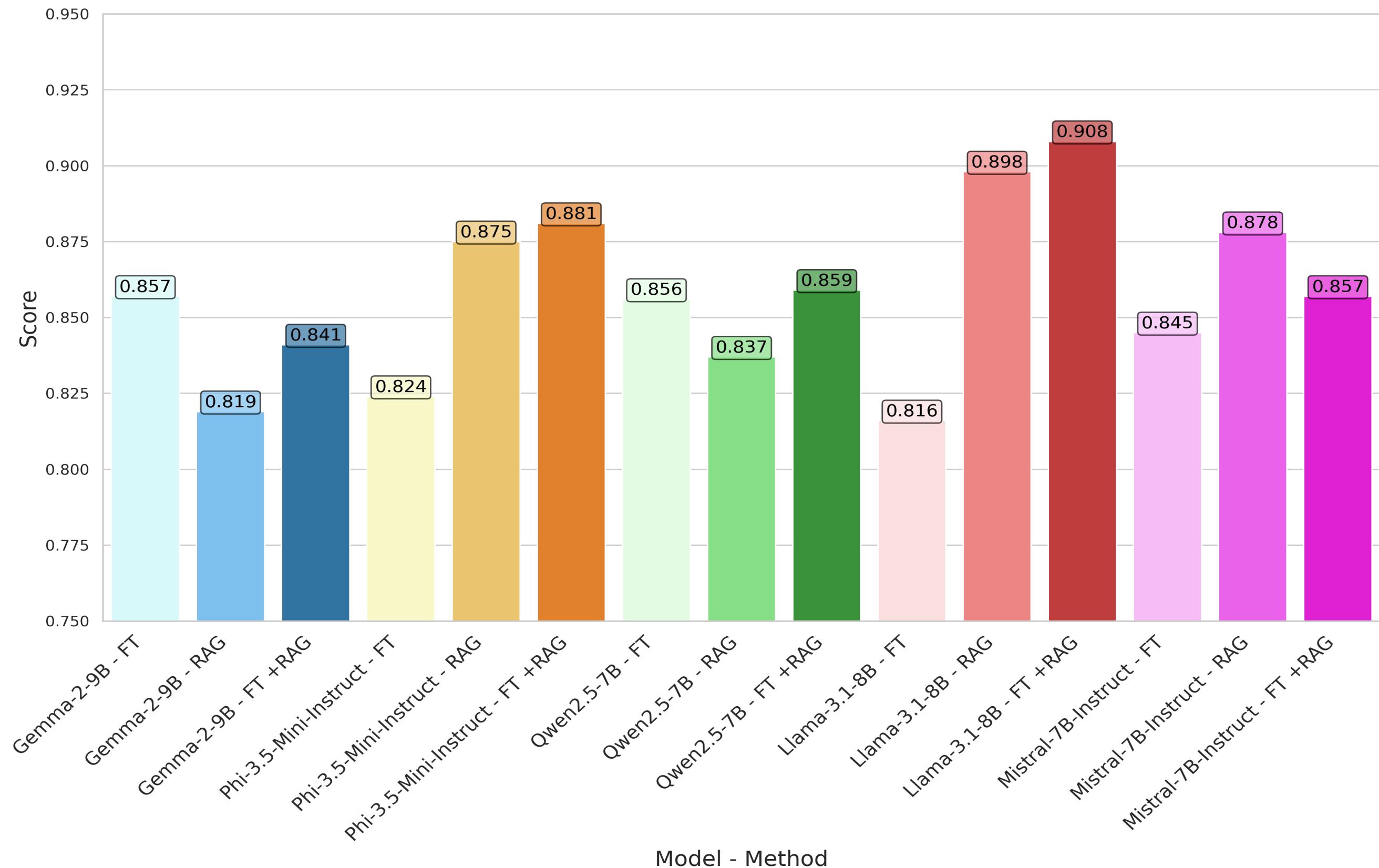


Figure S12: Model-wise NASS score Comparison: Fine-Tuning, RAG, and FT+RAG Strategies.