

Table 2: Model Specifications and Configurations

Model	AI Model	Rubric Version	Dataset	Special Features
Control	Gemini-2.0-Flash	Original TEACH	Test Set Only	Baseline
Base	Gemini-2.0-Flash	Low Detail Rubric	Test Set Only	Chain of Thought Prompting
Medium Rubric	Gemini-2.0-Flash	Medium Detail	Test Set Only	Enhanced rubric detail
High Rubric	Gemini-2.0-Flash	High Detail	Test Set Only	Comprehensive rubric
High Rubric + Reasoning	Gemini-2.5-Flash	High Detail	Test Set Only	Reasoning Model
High Rubric + Timestamps	Gemini-2.0-Flash	High Detail	Test Set + Timestamps	Temporal information