

		GSM8K	SVAMP	HotpotQA	Sports	LLC	Average
GPT-3.5-0613	Standard Prompt	74.9	82.2	51.0	75.6	68.0	70.3
	+ Critical Prompt (Huang et al., 2023)	74.1	80.0	47.0	53.6	76.0	66.1
	+ IoE Prompt (Ours)	77.1	81.9	55.0	77.1	74.0	73.0
	+ IoE Prompt + Decision (Ours)	78.5	83.3	53.0	76.5	77.3	73.7
GPT-3.5-1106	Standard Prompt	80.1	82.9	61.0	74.1	41.3	67.9
	+ Critical Prompt (Huang et al., 2023)	77.3	81.5	54.0	68.4	40.7	64.4
	+ IoE Prompt (Ours)	80.9	83.2	62.0	75.7	38.7	68.1
	+ IoE Prompt + Decision (Ours)	82.3	84.2	63.0	74.7	44.7	69.8
GPT-4	Standard Prompt	92.5	92.8	68.0	80.7	91.3	85.1
	+ Critical Prompt (Huang et al., 2023)	88.4	89.5	62.0	82.9	89.9	82.5
	+ IoE Prompt (Ours)	93.4	93.2	70.0	83.1	93.3	86.6
	+ IoE Prompt + Decision (Ours)	93.6	93.1	70.0	83.3	94.7	86.9
Mistral-Medium	Standard Prompt	84.8	85.7	67.0	75.6	60.7	74.8
	+ Critical Prompt (Huang et al., 2023)	62.5	74.5	65.0	51.0	35.4	57.7
	+ IoE Prompt (Ours)	85.4	85.7	68.0	75.6	61.3	75.2
	+ IoE Prompt + Decision (Ours)	85.6	85.8	68.0	75.9	61.3	75.3