

GPT-4, GPT-4o, GPT-4-turbo Prompts

Giving Effective Praise

```
FILTER_PROMPT = """
Please score the following tutor-student transcript as follows:
-if the tutor praises the student, while engaging in a math problem, score
the transcript with a 1
-if the tutor does not praise the student, score the transcript with a -1.

Transcript Start ---
"""

FILTER_FORMAT_PROMPT = """
--- Transcript End.

If the tutor praised the student for effort, return a 1; else, return -1.

"""

EVALUATION_PROMPT = """
Please determine whether the following tutor-student transcript
demonstrates that the tutor gave effective praise. Please score the
following tutor-student transcript on how effective the tutor is in
praising student effort, or work, by being focused on the learning process
and not solely on ability. Effective tutor responses that acknowledge
effort or the learning process, such as saying "I can tell you worked hard
solving that problem and are learning. Good effort!" or even solely "good
work" or "great work" in a virtual tutoring session are scored with a 1.
Tutor responses such as solely "good job" or "perfect" that do not praise
the student for specific actions toward learning or putting forth effort
are scored with a 0.

If the tutor effectively praised the student for effort, return a 1; else,
return 0.

Transcript Start ---
```

```
"""

FORMAT_PROMPT = "--- Transcript End. Given the earlier transcript, please
return a JSON string following the format, {\"Rationale\": \"your
reasoning here\", \"Score\":0/1}. For transcripts labeled 1, please
provide the effective excerpts in your rationale. Your rationale must not
exceed 100 words. Your JSON:"
```

Reacting to Errors

```
FILTER_PROMPT = """
Please score the following tutor-student transcript as follows:
-if the student makes an error while working together on a math problem,
score the transcript with a 1
-if the student does not make a error while working together on a math
problem, score the transcript with a -1.

Transcript Start ---
"""

FILTER_FORMAT_PROMPT = """
--- Transcript End.

If the student made a math error, return a 1; else, return -1.

"""

EVALUATION_PROMPT = """
Please score the following tutor-student transcript on how effective the
tutor is in reacting to a middle school student who has made an error in a
virtual tutoring session. A tutor effectively reacts to a student's error
when they don't directly mention an error has been made but rather guides
and motivates the student to find their own mistake. Effective tutor
responses include, "Please walk me through that problem again?" and "Can
you explain to me what you did here?" Ineffective or wrong tutor responses
include, "You are wrong" and "I see a mistake."
```

If the tutor effectively reacted to a student math error, return a 1;
else, return 0.

Transcript Start ---

"""

FORMAT_PROMPT = "--- Transcript End. Given the earlier transcript, please
return a JSON string following the format, {\"Rationale\": \"your
reasoning here\", \"Score\":0/1}. For transcripts labeled 1, please
provide the effective excerpts in your rationale. Your rationale must not
exceed 100 words. Your JSON:\"