Prompts for Subset Fasting Variables

I ran the prompts at least two times for each variable across the 226 sample texts on fasting to compare chatGPT 4’s agreement and reliability with human annotators and its agreement and reliability with itself. If agreement was initially lower than average, I revised the prompt.

(gen) Gender

"I will give you a paragraph of text on fasting. Code a numerical 1 if the person or people fasting is a man or are men. Code a numerical 2 if the person or people who are fasting is a woman or group of women. You may use clues from the text; for instance, if there is a mention of a faster’s reduced milk supply for breastfeeding due to fasting, then code 2. Code a numerical 3 if the fasting mentioned in the paragraph applies to both men and women or the context makes it clear that both genders fast. Code a numerical 0 if the gender of the people or persons fasting is left unclear in the paragraph. Please do not provide any other information in your response. Here is the paragraph:"

(lap) Time Lapse

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the text as follows based on whether the description of fasting is said to have occurred in the past and is no longer practiced. Code a numerical 1 if the text indicates that fasting as described in the text occurred in the past and was no longer practiced. Code a numerical 0 if there is no mention if the fasting as described in the text occurred in the past, or if the text indicates that the fasting as described in the text is still practiced. For example, if the text uses phrases like ‘in the past’ to describe fasting or references or alludes to ‘pre-colonial times’, then code 1. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(lead) Leader

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the leadership status of the faster or fasters. Code a numerical 1 if the paragraph explicitly mentions that someone who is fasting is a leader, or is about to become a leader including chiefs, war leaders, shamans, priests, monks. Note that these texts often use a non-English term for the leader, so use contextual cues suggesting that the person hold power and authority in political or religious settings from the text to determine if one of the fasters is a leader. Code a numerical 0 if there is no mention that one of the fasters is a leader. For example, if a text mentions a leader, such as a priest, commanding someone else to fast, but the leader is not fasting, then code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(asc) Altered state of consciousness

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the text as follows based on the type of cognitive experience the faster or fasters have during the fast. Code a numerical 1 if the paragraph explicitly mentions fasting leading to the faster or fasters experiencing an altered state of consciousness, such as trance, meditative states, contemplative states, hypnotic states, ecstatic states, or loss of consciousness, not including dreams, hallucinations, revelations, or other visionary experiences. Code a numerical 0 if there is no mention of fasting leading to the faster or fasters experiencing an altered state of consciousness as defined above. If an altered state of consciousness is mentioned, but it is not caused by fasting, then code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(vk) Visions and knowledge

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the text as follows based on the type of cognitive experience the faster or fasters have during the fast. Code a numerical 1 if the text explicitly mentions that fasting leads a faster or fasters to experience dreams, prophecy, hallucinations, perceptual abnormalities, insights, creativity, clarity, or to learn some new information. Code a numerical 0 if there is no mention of fasting leading to the faster or fasters experiencing dreams, prophecy, hallucinations, perceptual abnormalities, insights, creativity, clarity, or to learn some new information. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(dei) Discomfort, exhaustion, illness

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the type of cost a faster or fasters are experiencing: Code a numerical 1 if the faster or fasters are tired from fasting and need more rest, are thirsty, hungry, suffering, in pain, at risk of seizures or agitated directly due to abstaining from food or drink. Code a numerical 0 if there is no mention that the faster or fasters are tired from fasting and need more rest, are thirsty, hungry, suffering, in pain, at risk of seizures or agitated directly due to abstaining from food. For example, if a text describes a person who is fasting because they are already sick but doesn’t describe any additional discomfort from fasting then code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(se) Social & economic costs

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the type of cost a faster or fasters are experiencing: Code a numerical 1 if the faster or fasters experience social or economic costs directly attributed to fasting; for example, if fasters are vulnerable to attack, face loss of business, if fasting too much is perceived as selfish, if the faster is blamed if a hunt is unsuccessful, or if not fasting creates conflict. Code a numerical 0 if there is no mention of any of the above social or economic costs attributed directly to fasting. For example, if the text describes a conflict that is not attributed to fasting then code 0. Please use only the above criteria and avoid inferring social or economic costs. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(sca) Sacrifice/charity/alms

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the type of cost a faster or fasters are experiencing: Code a numerical 1 if a person or people make a sacrifice of a slave or animal, or if they pay fees during the fast or around the fast. Code a numerical 0 if there is no mention a person or people make a sacrifice of a slave or animal, or if they pay fees during the fast or around the fast. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(sw) Social withdrawal

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the type of cost a faster or fasters are experiencing: Code a numerical 1 if an individual exhibits social withdrawal, such as going into seclusion or isolation in the woods or wilderness or in a secluded shelter during the fasting, but only if it involves an individual faster. Code a numerical 0 if there is no mention of an individual exhibiting social withdrawal as defined above. For example, if the text describes a person sitting outside their house all day while fasting, then there are possibly people around, so code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(mat) Sex/mating cost

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the texts as follows based on the type of cost a faster or fasters are experiencing: Code a numerical 1 if the text explicitly mentions that sex is prohibited for the faster or fasters during or around the time of fasting; code a numerical 0 if there is no explicit mention that sex is prohibited for the faster or fasters during or around the time of fasting; please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(rel) Religiosity

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the text as follows based on the type of signal observers perceive in a faster or group of fasters. Code a numerical 1 if the text provides evidence that observers detect, perceive, or infer that fasters are religious, pious, or devout based on their fasting. This includes any indication that fasting is seen as a sign of the faster's faith or religious commitment. Code a numerical 0 if there is no mention in the text that fasting is perceived as a signal of religiosity, piety, or faith by observers. If a text mentions fasting without any specific reference to how it is perceived, even in a religious context, then code 0. If the text mentions faith or religion without linking it to the perception of fasting as a signal of religiosity then code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"

(gm) Group membership

"I will give you a paragraph of text on fasting under the heading Excerpt.x. I would like you to annotate the text as follows based on the type of signal observers perceive in a faster or group of fasters. Code a numerical 1 if the text explicitly mentions that observers detect, perceive, or infer commitment or solidarity with or to group by the act of fasting. Code a numerical 0 if there is no mention in the text that observers detect, perceive, or infer commitment or solidarity with or to group by the act of fasting. For example, fasting might be done in a group, but if the text does not mention that others infer group commitment, then code 0. Signals of group commitment and solidarity can be mediated through religious observance, but if the text does not mention commitment specifically to a group of people, as opposed to an ideal or faith. For example, if the text states that fasting displays solidarity to a collective group, then code 1, but if the text states that fasting displays faith rather than solidarity with other believers, then code 0. Please do not provide any other information in your response besides the 1 or the 0. Here is the paragraph:"