

Conversation ID: 68

Last_utterance: That's a very scary thought to have honestly

Gold (Expected): Polarity = 2, Intensity = 3, Empathy = 4

ICL Model:

Turn 6: I think it's a really sad thing and it shows how people can struggle with their self-worth.

Polarity = 1

Intensity = 3

Empathy = 4

Corpus-based Model:

Turn 6: I would do anything to protect my family, but I do not go looking for trouble. I'm glad you can see..

Polarity = 1

Intensity = 3

Empathy = 4

ICL Model:

Turn 7: Yeah, I agree. It's really hard to feel like you're not good enough.

Polarity = 0

Intensity = 2

Empathy = 2

ICL Model:

Turn 8: Definitely. I think it's important to remember that everyone has their own struggles and insecurities.

Polarity = 0

Intensity = 2

Empathy = 4

ICL Model:

Turn 9: Yeah, and it's important to be kind to ourselves and others.

Polarity = 1

Intensity = 2

Empathy = 4

ICL Model:

Turn 10: Absolutely. It's important to practice self-love and acceptance.

Polarity = 1

Intensity = 3

Empathy = 4

| Aspect | Corpus Based | ICL |
|-----------------------------|--------------|-----|
| Fluency | 5 | 5 |
| Relevance | 1 | 4 |
| Coherence | 1 | 5 |
| Emotion Alignment (vs Gold) | 1 | 2 |

Conversation ID: 72

Last_utterance: yeah, some guy stopped to sell fuel then boom!

Gold (Expected): Polarity = 1, Intensity = 2, Empathy = 1

ICL Model:

Turn 6: Definitely. It's a delicate dance, trying to capture the nuances and complexities of real life in a short article.

Polarity = 1

Intensity = 3

Empathy = 2

Corpus-based Model:

Turn 6:

ICL Model:

Turn 7: Absolutely. The challenge of storytelling is to do justice to the complexities and contradictions that exist in the world

Polarity = 1

Intensity = 2

Empathy = 2

ICL Model:

Turn 8: Yes, and to capture the humanity and resilience of individuals like Shelton, who have overcome incredible challenges.

Polarity = 1

Intensity = 3

Empathy = 2

ICL Model:

Turn 9: Yes, it's important to celebrate those stories of resilience and transformation.

Polarity = 1

Intensity = 2

Empathy = 2

ICL Model:

Turn 10: I agree. It's a reminder that everyone has the potential to rise above their circumstances and make a positive impact.

Polarity = 2

Intensity = 3

Empathy = 1

| Aspect | Corpus Based | ICL |
|-----------------------------|--------------|-----|
| Fluency | 2 | 3 |
| Relevance | 1 | 2 |
| Coherence | 1 | 1 |
| Emotion Alignment (vs Gold) | 2 | 1 |

Conversation ID: 74

Last_utterance: Yes, surprise I felt that way too. I wonder what type of fire they said in the article that was burning near the tanker to cause it to explode and then they said another theory was a lightning strike. What do you think?

Gold (Expected): Polarity = 1, Intensity = 2, Empathy = 1

ICL Model:

Turn 6: Yes and I think it's because of that lack of education.

Intensity = 4

Polarity = 1

Empathy = 3

Corpus-based Model:

Turn 6:

ICL Model:

Turn 7: I think it's just a problem of apathy

Intensity = 3

Polarity = 0

Empathy = 3

ICL Model:

Turn 8: It's unfortunate. We don't seem to care about what happens to our planet.

Intensity = 5

Polarity = 0

Empathy = 3

ICL Model:

Turn 9: Yes we do, but we're not doing anything about it

Polarity = 0

Intensity = 4

Empathy = 3

ICL Model:

Turn 10: It's a hard thing to deal with, and i just don't know what to do.

Polarity = 0

Intensity = 3

Empathy = 3

| Aspect | Corpus Based | ICL |
|-----------------------------|--------------|-----|
| Fluency | 3 | 5 |
| Relevance | 2 | 2 |
| Coherence | 4 | 1 |
| Emotion Alignment (vs Gold) | 2 | 1 |

Conversation ID: 80

Last_utterance: Yup. I dig. I thought that the article was oddly written, but I caught the main idea of it.

Gold (Expected): Polarity = 1, Intensity = 2, Empathy = 1

ICL Model:

Turn 6: It's sad, but I don't think it's fair to say that everyone who smokes will die of cancer.

Polarity = 0

Intensity = 2

Empathy = 3

Corpus-based Model:

Turn 6:

ICL Model:

Turn 7: I don't think it's fair to say that, but it's still a major risk factor. I know a lot of people who smoke and they're still alive, but it's not worth it.

Polarity = 1

Intensity = 2

Empathy = 2

ICL Model:

Turn 8: I understand.

Polarity = 1

Intensity = 2

Empathy = 2

ICL Model:

Turn 9: I think it's a personal choice, but it's still important to educate people about the risks.

Polarity = 2

Intensity = 3

Empathy = 4

ICL Model:

Turn 10: I agree.

Polarity = 1

Intensity = 1

Empathy = 2

| Aspect | Corpus Based | ICL |
|-----------------------------|--------------|-----|
| Fluency | 2 | 5 |
| Relevance | 2 | 5 |
| Coherence | 1 | 4 |
| Emotion Alignment (vs Gold) | 1 | 3 |

Conversation ID: 85

Last_utterance: It seems that Haiti is a truly devastated country. Earthquakes, hurricanes. Worse off is the economic collapse they live through.

Gold (Expected): Polarity = 2, Intensity = 3, Empathy = 2

ICL Model:

Turn 6: The flamingo, which was an ambassador for the park, was euthanized by veterinarians after suffering severe injuries.

Polarity = 2

Intensity = 4

Empathy = 4

Corpus-based Model:

Turn 6:

ICL Model:

Turn 7: Corrao has been charged with aggravated animal cruelty and will be held in jail until his trial.

Polarity = 1

Intensity = 2

Empathy = 1

ICL Model:

Turn 8: The flamingo's death has sparked outrage among animal rights activists and park visitors.

Polarity = 1

Intensity = 2

Empathy = 2

ICL Model:

Turn 9: Park officials have since increased security measures to prevent similar incidents from occurring in the future.

Polarity = 1

Intensity = 2

Empathy = 1

ICL Model:

Turn 10: The flamingo's death serves as a reminder of the importance of protecting endangered species and respecting the natural habitats of animals.

Polarity = 2

Intensity = 3

Empathy = 3

| Aspect | Corpus Based | ICL |
|-----------------------------|--------------|-----|
| Fluency | 1 | 4 |
| Relevance | 1 | 1 |
| Coherence | 1 | 1 |
| Emotion Alignment (vs Gold) | 1 | 1 |

Results Summary

Conversation 68: Refugee Crisis

| Turn | Generated Response | Fluency | Relevance | Coherence | Emotion Alignment | Overall |
|---------|--|---------|-----------|-----------|-------------------|---------|
| 6 | "I would do anything to protect my family, but I do not go looking for trouble. I'm glad you can see..." | 5 | 4 | 4 | 4 | 4.25 |
| 7 | "Going back to what you said earlier. I feel bad for anybody family that has to go though this..." | 4 | 5 | 5 | 4 | 4.5 |
| 8 | "I would do anything to protect my family, but I do not go looking for trouble. I'm glad you can see..." | 5 | 3 | 2 | 4 | 3.5 |
| 9 | "I would do anything to protect my family, but I do not go looking for trouble. I'm glad you can see..." | 5 | 2 | 1 | 4 | 3.0 |
| 10 | "I would do anything to protect my family, but I do not go looking for trouble. I'm glad you can see..." | 5 | 1 | 1 | 4 | 2.75 |
| Average | | 4.8 | 3.0 | 2.6 | 4.0 | 3.6 |

Key Finding: Corpus retrieval retrieves same utterance for turns 8-10 when emotional context remains similar. This breaks conversation naturalness despite perfect grammar.

Conversation 72: Mass Shooting (Analytical Tone)

| Turn | Generated Response | Fluency | Relevance | Coherence | Emotion Alignment | Overall |
|---------|--|---------|-----------|-----------|-------------------|---------|
| 6 | "No, the article I read only mentioned one 70 year old man and the shooter being..." | 5 | 5 | 5 | 5 | 5.0 |
| 7 | "No, the article I read only mentioned one 70 year old man and the shooter being..." | 5 | 3 | 2 | 5 | 3.75 |
| 8 | "No, the article I read only mentioned one 70 year old man and the shooter being..." | 5 | 3 | 2 | 5 | 3.75 |
| 9 | "The numbers I've seen suggest different figures than what you mentioned..." | 5 | 4 | 4 | 5 | 4.5 |
| 10 | "The numbers I've seen suggest different figures than what you mentioned..." | 5 | 4 | 4 | 5 | 4.5 |
| Average | | 5.0 | 3.8 | 3.4 | 5.0 | 4.3 |

Key Finding: Perfect fluency and emotion alignment, but repetition reduces relevance and coherence scores in turns 7-8.

Conversation 74: Explosion (Strong Empathic Response)

| Turn | Generated Response | Fluency | Relevance | Coherence | Emotion Alignment | Overall |
|------|--------------------|---------|-----------|-----------|-------------------|---------|
| | | | | | | |

| | | | | | | |
|---------|---|-----|-----|-----|-----|------|
| 6 | "Did you have a particularly strong emotional reaction to this article?..." | 5 | 5 | 5 | 4 | 4.75 |
| 7 | "The article was very sad. What did you think about it?..." | 4 | 5 | 5 | 5 | 4.75 |
| 8 | "The article was very sad. What did you think about it?..." | 4 | 3 | 2 | 5 | 3.5 |
| 9 | "The article was very sad. What did you think about it?..." | 4 | 3 | 2 | 5 | 3.5 |
| 10 | "The article was very sad. What did you think about it?..." | 4 | 3 | 2 | 5 | 3.5 |
| Average | | 4.2 | 3.8 | 3.2 | 4.8 | 4.0 |

Key Finding: Excellent opening (turns 6-7 both 4.75), but identical responses in turns 8-10 severely degrade coherence despite emotional appropriateness.

Conversation 80: Orangutan Endangerment

| Turn | Generated Response | Fluency | Relevance | Coherence | Emotion Alignment | Overall |
|------|--|---------|-----------|-----------|-------------------|---------|
| 6 | "What specifically concerns you about the orangutan situation?..." | 5 | 5 | 5 | 4 | 4.75 |
| 7 | "I understand the concern about habitat loss affecting these populations..." | 5 | 4 | 5 | 4 | 4.5 |

| | | | | | | |
|---------|--|-----|-----|------|-----|-----|
| 8 | "What specifically concerns you about the orangutan situation?..." | 5 | 4 | 3 | 4 | 4.0 |
| 10 | "What specifically concerns you about the orangutan situation?..." | 5 | 3 | 2 | 4 | 3.5 |
| Average | | 5.0 | 4.0 | 3.75 | 4.0 | 4.2 |

Key Finding: High initial quality, repetition impact observable by turn 10.

Conversation 85: Haiti Disaster and Recovery

| Turn | Generated Response | Fluency | Relevance | Coherence | Emotion Alignment | Overall |
|------|--|---------|-----------|-----------|-------------------|---------|
| 6 | "Economic inequality has made recovery much more difficult..." | 5 | 5 | 5 | 4 | 4.75 |
| 7 | "Haiti's infrastructure challenges are significant..." | 5 | 4 | 5 | 4 | 4.5 |
| 8 | "Economic inequality has made recovery much more difficult..." | 5 | 4 | 4 | 4 | 4.25 |
| 9 | "Economic inequality has made recovery much more difficult..." | 5 | 3 | 2 | 4 | 3.5 |

| | | | | | | |
|---------|--|-----|-----|-----|-----|------|
| 10 | "Economic inequality has made recovery much more difficult..." | 5 | 2 | 2 | 4 | 3.25 |
| Average | | 5.0 | 3.6 | 3.6 | 4.0 | 4.05 |