

# **Short Story Annotation Study**

Welcome to our short story annotation study! Your insights will help us deeply understand the psychological depth in short stories written by humans and large language models (LLMs). Literature has the profound ability to resonate with readers, evoke emotions, and offer insights into the human psyche. In this exercise, we aim to analyze and rate short stories based on five specific components of psychological depth. By doing so, we hope to understand the nuanced ways in which narratives reflect, evoke, and shape human experiences.

### 1. Review Study Consent Document LINK

Before we begin, please carefully review the Study Consent Form. This will provide details about the study's purpose, what's expected of you, and how your data will be used. Ensure you understand and agree to the terms before moving on.

Continuing to the next step will indicate your understanding that:

- You can and do consent to the annotation study without undue influence.
- Participation is voluntary.
- The study is expected to take approximately 5.5 hours.
- You may contact fabricehc@cs.ucla.edu at any time to:
  - Ask questions about the study, or
  - Withdraw from the study.
- Only participants who complete the entire study will receive payments.

### 2. Pre-study Survey LINK

(Estimated 5 minutes)

**Purpose:** To gather information about your background and your experience with annotation tasks.

#### **Task Description:**

- Share your academic background.
- Discuss your experience and confidence in annotating English writing samples.

### 3. Warmup **LINK**

(Estimated 15 minutes)

**Purpose:** To familiarize you with the annotation process and ensure consistency in understanding the task.

#### **Task Description:**

- **Read a Sample Story:** You'll read a short story of about 500 words based on a creative writing prompt.
- Reviewing Descriptions: Begin by reviewing the descriptions for the components of psychological depth. This will be your guide for the annotation process.
  - Descriptions of our studied components of psychological depth: <u>link</u>
- **Sample Annotation:** After reading the story, you'll review a sample annotation. This will act as a calibration tool, helping you understand the depth and detail expected in the annotations.

### 4. Story Annotation

(Estimated 5 hours)

**Purpose:** This is the core of the study where you'll be annotating short stories based on the guidelines provided. Your meticulous annotations will be invaluable to our study. We appreciate your dedication and the time you're investing in this process. Approach the study with an open mind, and remember to take necessary breaks during the annotation phase to avoid fatigue.

The study does not have to be completed in a single sitting so feel free to complete each step at a different time.

#### **Task Description:**

- You have been assigned a random set of 100 short stories.
  - Each story is on average 500 words long and should take a few minutes to read.
- As you delve into each story, rate them on a scale of 1 to 5 based on these components.
  A rating of 1 indicates a minimal presence of the component, while a rating of 5 signifies a profound depth.

Keep in mind that your personal experiences and perspectives will influence your ratings, and that's perfectly okay. Your unique insights are what make this exercise so valuable. Happy reading and annotating!

## 5. Post-study Survey LINK

(Estimated 10 minutes)

**Purpose:** To gather feedback on your experience during the study and understand the techniques you employed.

#### **Task Description:**

- Discuss your confidence in rating after completing the study.
- Share the techniques or approaches you used to determine psychological depth in the stories.
- Provide any miscellaneous feedback on the study setup, the process, or any other aspect you'd like to mention.

Thank you so much for completing the study!

We will be in touch with you for the final steps and delivery of your \$100.00 eGift Card!