# Story Annotation Study - Part 1

Welcome to Part 1 of our short story annotation study! We have split the annotations into five parts to encourage you to take breaks in between each section.

**Purpose**: In this study, we are exploring the perceived psychological depth of various short stories. Some stories you'll encounter were crafted by human authors, while others were generated by state-of-the-art Language Learning Models (LLMs).

As you read, please consider the extent to which each story reflects the five components of the <u>Psychological Depth Scale (PDS)</u>. At the end of each story, you'll be asked to provide annotations based on these five components. Additionally, we'd love for you to guess whether the story you just read was penned by a human or generated by an Al. This is a fun challenge, and there's no penalty for guessing incorrectly.

Your feedback is invaluable to our research. Let's begin!

\* Indicates required question

### 1. Participant ID

(This number is assigned to you by the study organizers. Please request for one if you have not received one. Thanks!)

#### **Prompt**

You died and awoke in the afterlife. It's quite nice actually. The people and atmosphere are a lot nicer than you are used to and there is no stress or pressure. When you ask what good deed got you into heaven you are informed that this is hell, followed by a visit from a very concerned demon.

#### Story

Susan Johnson looked around in awe as she stepped through the pearly gates. The stunning beauty of the heavenly landscape left her breathless. Warm, loving energy enveloped her, and she felt an overwhelming sense of belonging. She couldn't believe she made it to heaven. A kindly angel greeted her and showed her to her celestial mansion. Susan felt a mixture of joy and disbelief, thinking, "I didn't do enough good deeds to deserve this."

Later that day, Susan met Mark Davis at a heavenly picnic. He was the life of the party, telling jokes and entertaining the crowd. Susan noticed he had a more serious side when he was alone, though. He appeared to be calculating and stressed. Susan couldn't help but feel drawn to him, wondering if they both shared the same secret.

One evening, as Susan sat by a crystal clear river, she confided in Mark her fears about not being good enough for heaven. Mark opened up about his dark side, the manipulation and gossip that haunted him. They both wondered if this was hell instead, a twisted version of heaven designed to make them doubt themselves. Just then, a tall, imposing demon appeared before them.

"Hello, I am here to guide you," the demon said, its voice gentle yet commanding.

Susan and Mark exchanged worried glances, but the demon reassured them, "Do not worry, I am here to help."

The demon explained that Susan's selflessness and kindness were what brought her to heaven. As for Mark, his philanthropy and ability to bring joy to others outweighed his darker side. They were both where they belonged.

Tears welled up in Susan's eyes as she realized that her lifelong belief in her own unworthiness was a lie. Mark felt a heavy weight lift from his shoulders, knowing that even with his flaws, he could still find peace. The demon smiled, its concern for the souls it guided evident in its eyes.

In the days that followed, Susan and Mark worked together to spread the message that nobody is perfect, but with genuine intentions and actions, anyone can find salvation. They dedicated themselves to helping others understand that hell isn't a place of punishment but rather a chance for personal growth and redemption.

As Susan and Mark continued their mission, they found solace in knowing that even in the afterlife, forgiveness and understanding can change one's destiny. And the demon, with a renewed sense of purpose, continued to guide lost souls, hoping to show them the way to their true selves and ultimate happiness.

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| ١. | To what degree is the story **narratively complex**'? *                                    |
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|    | Comments on narrative complexity in the story (optional)                                   |
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|    | How likely do you think the story was written by a human or an LLM? *  Mark only one oval. |
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| 14. | Open Feedback   |
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|     | (Use this field for miscellaneous feedback on the story as a whole) |
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## Prompt

Instead of the Monkey's Paw, you find the Clown's Nose, which instead of granting your wish in the worst way possible will grant it in the funniest way.