ChatGPT. (2024, August 27). Response to a query about measuring the effectiveness of Social Stories in autism. OpenAI. Personal communication.

Is a change in the behavior of an autistic person the best way to measure the effectiveness of a Social Story?

Measuring the effectiveness of a Social Story in autism isn't straightforward, and relying solely on changes in behavior might not be the best or only method. Here's why:

## 1. Behavioral Change

- **Pros**: Observable behavior change is often the most tangible outcome. If a Social Story helps an autistic person navigate a specific situation better, such as improving social interactions or reducing anxiety in a particular context, this can be seen as a success.
- Cons: However, behavior change might be subtle or take time. Some changes may not be immediately visible or may manifest in different ways depending on the individual. Additionally, external factors (like environment or mood) could influence behavior, making it difficult to attribute changes solely to the Social Story.

### 2. Understanding and Insight

• Cognitive and emotional understanding can also be crucial indicators of effectiveness. Does the person understand the situation or the emotions involved better after being exposed to the Social Story? This might be assessed through discussion, feedback, or self-report (if possible).

## 3. Comfort and Anxiety Levels

• If the purpose of the Social Story is to reduce anxiety or increase comfort in specific situations, monitoring these factors through self-reports, observations, or physiological measures (like heart rate) could be more direct indicators of effectiveness.

# 4. Generalization Across Settings

• Another measure is whether the skills or behaviors learned through the Social Story generalize to other settings or situations. This can indicate deeper understanding and internalization of the lessons from the Social Story.

## 5. Feedback from the Individual

• If possible, obtaining feedback directly from the autistic person can provide insights into whether the Social Story was helpful or made sense to them. This feedback can sometimes reveal benefits that aren't immediately observable through behavior.

# 6. Parent/Teacher/Carer Observations

• Observations from people close to the autistic person can provide a more rounded view of the Social Story's effectiveness. They may notice changes or improvements that aren't immediately obvious to others.

#### Conclusion:

While behavioral change is an important metric, it should be combined with other measures like understanding, comfort, generalization, and feedback to fully assess the effectiveness of a Social Story.

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