

To determine how much our high school peers knew about Huntington's Disease (HD), we decided to administer a pre and post-questionnaire before and after our presentation about the facts and relevance of this topic.

The following results were seen based off of the responses in the pre-questionnaire:

| Question | Correct Responses | Incorrect Responses | Correct Percentage |
|--|-------------------|---------------------|--------------------|
| <i>Is HD a genetic or environmental disorder?</i> | 12 | 0 | 100% |
| <i>What are the symptoms of HD?</i> | 11 | 1 | 92% |
| <i>What causes HD?</i> | 12 | 0 | 100% |
| <i>Is there a diagnostic test for HD?</i> | 11 | 1 | 17% |
| <i>How common is HD?</i> | 2 | 10 | 92% |
| <i>What ethnic groups are most affected by HD?</i> | 11 | 1 | 17% |
| <i>What are the chances of getting HD?</i> | 2 | 10 | 73% |

In our pre-questionnaire, we also asked our peers how confident they felt about the facts and details of HD. The following responses were given:

| Rating | Percentage |
|----------------------|------------|
| Not confident | 17% |
| Moderately confident | 50% |
| Confident | 25% |
| Very confident | 8% |

- **Our peers' overall percent accuracy in the pre-questionnaire was 73%.**
- **Our peers also reported mixed levels of confidence regarding the facts of HD.**

After our presentation on HD, we administered a post-questionnaire. The following results were seen based off of the responses:

| Question | Correct Responses | Incorrect Responses | Correct Percentage |
|--|--------------------------|----------------------------|---------------------------|
| <i>Is HD a genetic or environmental disorder?</i> | 7 | 0 | 100% |
| <i>What are the symptoms of HD?</i> | 7 | 0 | 100% |
| <i>What is the genetic inheritance pattern of HD?</i> | 3 | 4 | 43% |
| <i>Do people voluntarily choose to undergo genetic testing for HD?</i> | 4 | 3 | 57% |
| <i>How common is HD?</i> | 7 | 0 | 100% |
| <i>What ethnic groups are most affected by HD?</i> | 7 | 0 | 100% |
| <i>What are the chances of getting HD if your parent has HD?</i> | 7 | 0 | 100% |

In our post-questionnaire, we asked our peers how confident they felt about the facts and details of HD after listening to our presentation. The following responses were given:

| Rating | Percentage |
|----------------------|-------------------|
| Not confident | 0% |
| Moderately confident | 0% |
| Confident | 100% |
| Very confident | 0% |

- **Our peers' overall percent accuracy in the post-questionnaire increased to 86% after our presentation on HD.**
- **The majority of our peers reported feeling confident about the facts of HD after our presentation.**