

Name \_\_\_\_\_

## Structured vs. Unstructured Data: The Tale of Two Information Worlds

### Open-Ended Response Answer Key

1. (Sample answer) In the healthcare industry, structured patient data in electronic health records helps doctors make informed decisions about treatments and medications.
2. (Sample answer) Unstructured data from social media can provide valuable insights into public sentiment and trends that structured data alone cannot capture.
3. (Sample answer) Businesses can benefit from structured data for efficient operations and unstructured data for understanding customer preferences and market trends, leading to better products and services.
4. (Sample answer) Advancements in technology, such as natural language processing and machine learning, are enabling us to extract meaningful insights from unstructured data more efficiently, revolutionizing data analysis and decision-making processes.

