

Reliability

Reliability refers to the probability that a product or service will perform as intended in ideal conditions. The higher the level of reliability, the better the product or service will do in the market.

Discuss a product that has a probability of working optimally 85% of the time.

- Would that be a product that would do well in the market?
- Discuss the circumstances that this would be an acceptable percentage.
- Discuss some things that the manufacturer could do to improve reliability.
- If the reliability of a product or service

continues to remain lower than ideal or decline over time, discuss what will happen.

Directions:

- Discuss the concepts, principles, and theories from your textbook. Cite your textbooks and cite any other sources if appropriate.
- Your initial post should address all components of the question with a 500 word limit.

Textbook:

Stevenson, W. (2021). Operations management (14th ed.). New York, NY: McGraw-Hill Irwin. Print ISBN: 9781260238891;

