



ASQ CRE Prep course

Lesson VI. A. 1. b.

Planning

System Effectiveness

A System

- **A collection of parts, components, sub-systems**
- **Solves a problem or provides a function**



System Effectiveness Definition

- **A measure of a systems ability to meet a set of specific mission requirements.**

System effectiveness

**= Availability
x Dependability
x Capability**



Dodson's take

**System Effectiveness
= Mission Reliability
x Operational Readiness
X Design Adequacy**

**And there are other
similar definitions**



Got the concept?



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Reliability Time