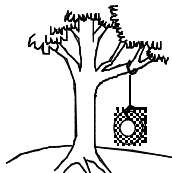
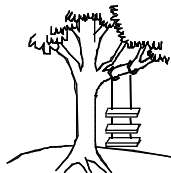


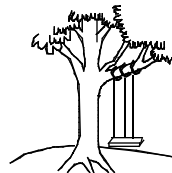
Traditional Systems Life Cycle



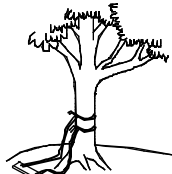
As Requested by the User



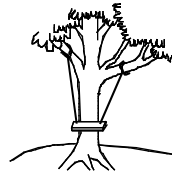
As Published in the Functional Description



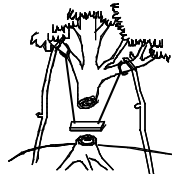
As Specified in the Request for Proposal



As Developed by the Winning Contractor

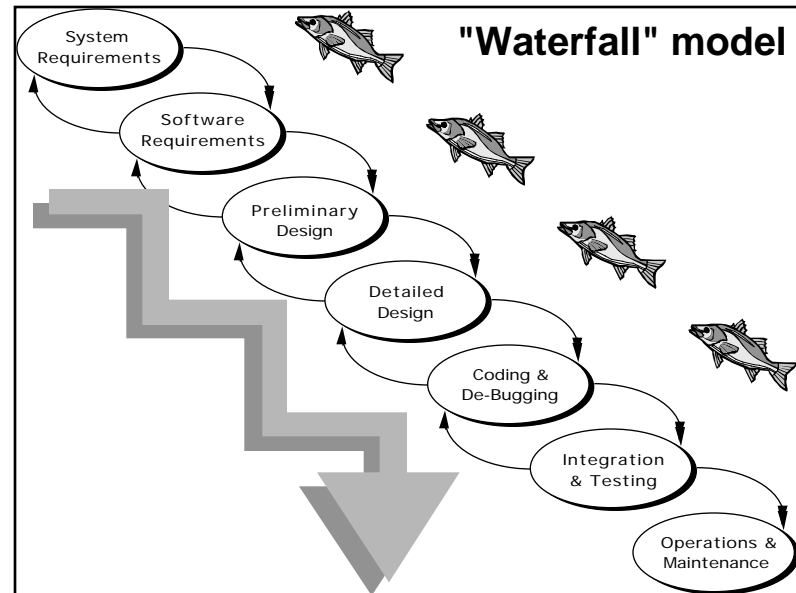


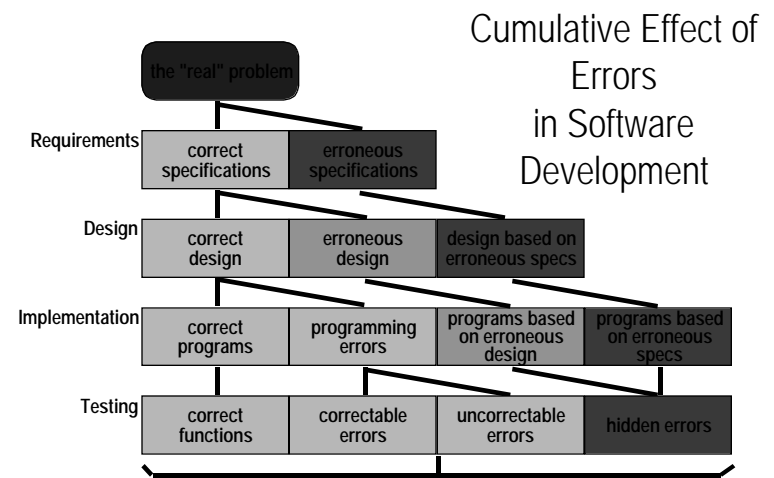
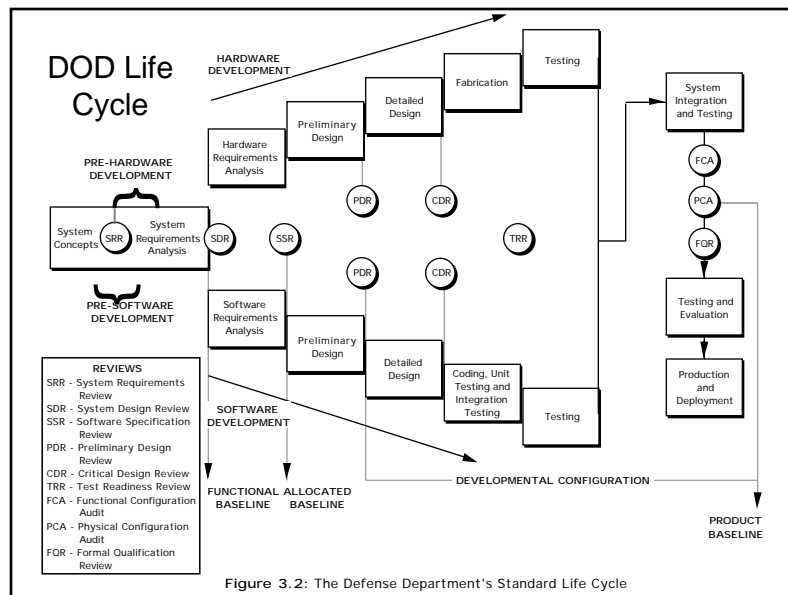
As Installed at the Operational Sites



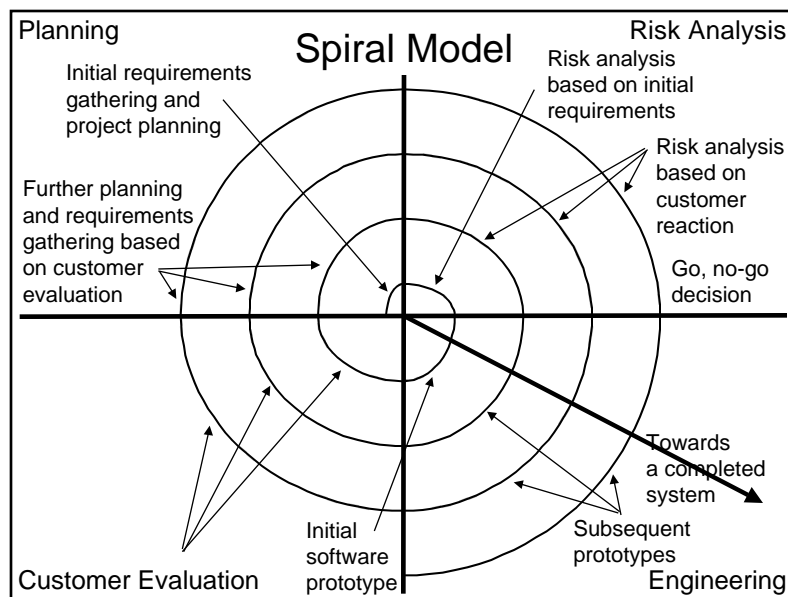
As Accredited for Operation

"Waterfall" model





(Adapted from [Mizuno 1983] as reproduced by Davis 1990.)



A. A Flexible Multidisciplinary Information Systems Engineering Life Cycle

What is different about Andriole's "new life cycle?"

- It suggests the steps to be taken
- It suggests the methods and tools that can be used to implement the steps
- It shows what the output should look like
- It is prescriptive, proactive, flexible
- It relies on iteration and prototyping
- It enforces the concept of a "living model"