

Reading 10

| 11/17/2022

10 Possible Points

Attempt 1



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Software quality measurement

To read

Continuing to explore the assessment/measurement side of this course theme, this week we discuss how one can measure software quality.

- [required] Richard E. Nance and James D. Arthur. [The Establishment and Management of a Software Quality Assessment and Prediction Program](https://canvas.vt.edu/courses/156121/files/23790843/download?wrap=1) (<https://canvas.vt.edu/courses/156121/files/23790843/download?wrap=1>), Virginia Tech, draft, 1999. Read Sections 3, 7, and 8.

[Note: we're reading this early version, so we don't have to buy the current version, which is [available on Amazon](https://www.amazon.com/Managing-Software-Quality-Richard-Nance/dp/1852333936) → (<https://www.amazon.com/Managing-Software-Quality-Richard-Nance/dp/1852333936>).]

To turn in

Prepare a brief (no more than one page) written answer to the following two questions. Write up your answer using MS Word or LaTeX, and generate a PDF version in a file named **R10-yourPID.pdf**. One well-presented paragraph for each question is sufficient.

1. If you are indirectly measuring an attribute, what makes for a "good" indicator?
2. What is the difference between quality assurance and quality assessment?

Upload your PDF to this assignment here on Canvas.

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<https://canvas.vt.edu/courses/156121/modules/items/2003748><https://canvas.vt.edu/courses/156121/mc>

Reading Assignment Evaluation					
Criteria	Ratings				Pts
Question 1 view longer description	5 pts	3 pts	1 pts	0 pts	/ 5 pts
	Good: shows critical engagement with the readings assigned	Marginal: repeats content from the reading without additional insight	Minimal answer: does not show engagement with the reading	No answer	
Question 2 view longer description	5 pts	3 pts	1 pts	0 pts	/ 5 pts
	Good: shows critical engagement with the readings assigned	Marginal: repeats content from the reading without additional insight	Minimal answer: does not show engagement with the reading	No answer	
Total Points: 0					

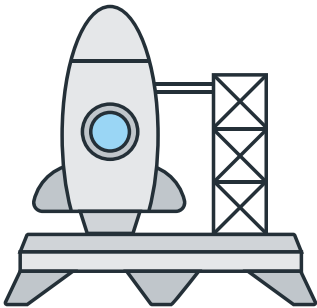
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