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Managing Quality

Exercise

Leading a Development Team  
Software Engineering Institute

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Managing Quality

|  |  |
| --- | --- |
| **Objective** | The purpose of this exercise is to give you practice with interpreting quality data within a TSP plan. |

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| --- | --- |
| **Scenario** | You are the team leader. Your five team members are developing a system that includes three components (A, B, and C). Management is counting on your team to ensure that high quality is being maintained.  The team has completed work on all three components up through the code inspection phase. |



|  |  |
| --- | --- |
| **Instructions** | You will have 15 minutes to complete this exercise.   1. Form into groups as guided by the instructor.. 2. Select a facilitator/scribe, timekeeper, and spokesperson. 3. Review the team’s quality data. 4. Discuss and decide how you will respond to the exercise questions. 5. Record your responses to the questions on flip chart paper. 6. The spokesperson will report out on your group’s responses during the post-exercise discussion. |

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| **Questions** | 1. How effective were the code reviews and inspections? 2. Does there appear to be any process or product quality problems? 3. What data did you use and why? |

In This Section

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Plan Summary



Plan Summary, cont.



Defects Removed by Phase



Removed Defect Density by Phase



Review Rates by Phase



Yield by Phase



Quality Profile



Plan Summary



Plan Summary, cont.



Defects Removed by Phase



Removed Defect Density by Phase



Review Rate by Phase



Yield by Phase



Quality Profile



Plan Summary



Plan Summary, cont.



Defects Removed by Phase



Removed Defects Density by Phase



Review Rates by Phase



Yield by Phase



Quality Profile

