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Selecting a Size Measure

Exercise

TSP Team Member Training  
Software Engineering Institute

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Selecting a Size Measure

Sections vs. Effort Chart



Pages vs. Effort Chart



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| --- |
| Based on your visual examination, what size measure would you select as the best predictor of effort? Why? |

Of the two size measures, *pages* is the preferred measure because the correlation between *effort* and *pages* is stronger than it is with *effort* and *sections*.

|  |
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| What specific criterion should you use to determine if the size measure you selected is sufficiently correlated to effort so that you can use it with confidence to predict effort? |

The correlation coefficient, R2, should be greater than or equal to 0.5.

|  |
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| What other criteria would you use to select a size measure? |

A size measure should be

* useful for planning
* precise
* measurable (countable)

If these criteria are unclear to you, review the course module or talk to your instructor.