



How Consistent is Function Point Counting?

An Interactive Study

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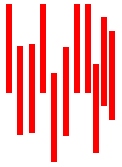
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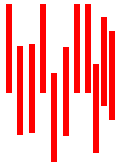
- ▶ Session Goals
- ▶ Questions to Address
- ▶ Instructions
- ▶ Counting Exercise



Session Goals

- ▶ To conduct a study on how consistent function point counting can be across a variety of counters
- ▶ To assess how counting variations are impacted by different characteristics
 - CFPS status
 - Years of experience
 - Frequency of counting
- ▶ To take a “real world” requirements example (versus an academic case study example) and evaluate how consistent function point counting can be when the counters have access to the same information.

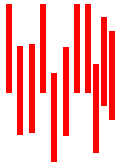
This is by no means a scientific study, but we hope to be able to produce some statistically valid conclusions about the consistency of function point counting



Questions to Address

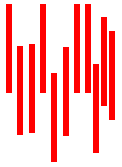
- ▶ How much do counts vary overall?
- ▶ Among which groups involved in case study do we see the most and least variance?
- ▶ What is the source of variance in the counts (e.g., function identification, complexity rating)?
- ▶ What type of functions are identified the most consistently among counters (data or transactional)?
- ▶ **Other questions people would like us to try to answer?**

We will analyze the data from the counting exercise and present the results to the IFPUG community



| Ground Rules

1. Function point counting is an inherently collaborative process. This exercise, however, is designed to ensure that we can evaluate the independent consistency of counting between individuals while providing participants access to and equal level of information
2. All participant responses will remain anonymous. To conduct the analysis, however, we need to collect some general information from all participants. Please complete the participant form provided and give it to one of the facilitators
3. Discussion between participants is not allowed. Please do not discuss answers while the exercise is in progress
4. Function point counting must be done based on the information provided in the requirements document. However, questions to the facilitators are allowed. If you believe you need additional information about a requirement, please ask for clarification. If more information is available, the facilitators will provide it to all participants



| Ground Rules (cont.)

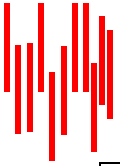
5. Document your function point count on the counting worksheet provided. Additional worksheets are available if you need them
6. If need to make an assumption, document that assumption in the “Notes” column of the counting worksheet.
7. Function point reference sheets have been provided. Should you need to refer to a Counting Practices Manual during the exercise, please ask one of the facilitators



Any questions?



Counting Exercise



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