

Dear Student,

We would like to invite you to participate in this research study. The main objective of this survey is to compare and evaluate two metric formalism languages: software metrics definition language (SPMDL) and Formal Specification of Software Design Metrics (FSSDM). Please fill the below questionnaire for both languages to the best of your knowledge.

Name (optional): _____

Experience in Software Metrics: _____ Yes _____ No

1. Please fill the below table

	SPMDL 5 ... 1 Easy ... Hard	FSSDM 5 ... 1 Easy ... Hard	Comments
Usability			
Language Constructs			
• Simplicity of language definition			
• Clarity of the language syntax			
Learnability			
• How easy is it to learn the language?			
• How easy is it to learn defining new metrics?			
• How confident you are in defining different metrics			
• How easy is it to read the generated description?			
Maintainability (modifiability & Reusability)			
• Ease of program verification			
• Maintenance effort			
• How easy to prevent errors in definition			
• If you makes a mistake while defining new metrics, how fast can you recover?			
• How easy you can reuse the metric description			

2. Comments about your experience with SPMDL as compared to FSSDM.

3. What are the lessons learned from using SPMDL and FSSDM?