

Linda, Brandy, and I brainstormed some ideas for potential metrics that we could use in measuring performance outcomes for either field data or any experiments we do run. I've listed them below so everyone can take a look at what we had come up with before the meeting tomorrow. I will also post these on the website.

- 1) Quality
  - Number of errors ("bugs")
  - Amount of rework required
  - Number of downloads
  - Number of forks
- 2) Costs
  - Person hours
  - Adherence to budget
- 3) Timeliness
  - Time to completion
  - Adherence to schedule
- 4) Requirements
  - Adherence to requirements
  - Adherence to object oriented principles
- 5) Satisfaction
  - User
  - Developer
  - Feasibility of consumer product creation
- 6) Novelty
  - New uses or innovations
  - Creativity of solutions
- 7) Competition Based Metrics
  - Lines of Code
  - Time to Compile
  - Amount of memory used
  - Number of test cases passed
- 8) Survival
  - Life span of revisions on the project
  - Level of completeness reached

Thank you,  
Jonathan Kush

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SCALE-all-list mailing list

[SCALE-all-list@lists.andrew.cmu.edu](mailto:SCALE-all-list@lists.andrew.cmu.edu)

<https://lists.andrew.cmu.edu/mailman/listinfo/scale-all-list>

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SCALE-PI-list mailing list

[SCALE-PI-list@lists.andrew.cmu.edu](mailto:SCALE-PI-list@lists.andrew.cmu.edu)

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