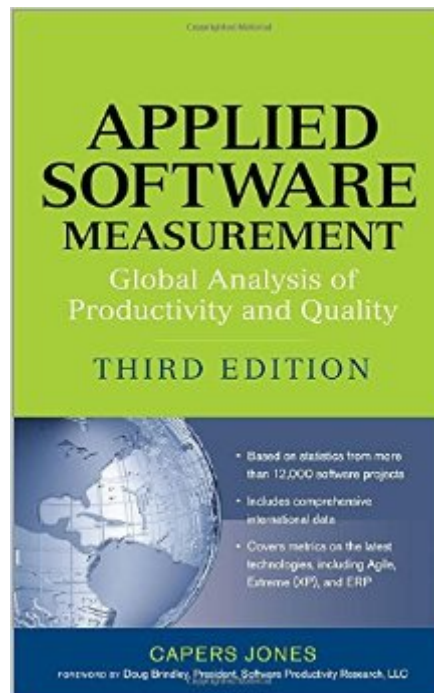# Applied Software Measurement: Global Analysis Of Productivity And Quality

Synopsis

Effectively forecast, manage, and control software across the entire project lifecycleAccurately size, estimate, and administer software projects with real-world guidance from an industry expert. Fully updated to cover the latest tools and techniques, Applied Software Measurement, Third Edition details how to deploy a cost-effective and pragmatic analysis strategy. You will learn how to use function points and baselines, implement benchmarks and tracking systems, and perform efficiency tests. Full coverage of the latest regulations, metrics, and standards is included.Measure performance at the requirements, coding, testing, and installation phasesSet function points for efficiency, cost, market share, and customer satisfactionAnalyze quality and productivity using assessments, benchmarks, and baselinesDesign and manage project cost, defect, and quality tracking systems Use object-oriented, reusable component, Agile, CMM, and XP methods Assess defect removal efficiency using unit tests and multistage test suites

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Customer Reviews

Caper's Thrid Edition of Applied Software Measurement continues the tradition of being indispensable reference materials for the software process improvement professional. I own two copies, one for my suitcase when I travel and one for the office (no kidding).

I've been following Capers work for more than 20 years and he has once again done a great service for the software industry. Applied Software Measurement is both comprehensive, candid, and

realistic. I've made extensive use of Capers data in my new book, "Managing the Black Hole: The Executive's Guide to Software Project Risk"ISBN-13:978-1-935602-01-9(available mid-March).

I bought the Kindle version. Most of the interesting statements are not linked to a source. Therefore, there is no way to verify there statements.Another problem I had with the book is the poorly designed Kindle version. The book is divided in chapters in the text, but my Kindle doesn't recognize them.

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