This material complements the Voice of Evidence column, “What Do We Know about Agile Software Development?” (IEEE Software, Sept./Oct. 2009, pp. 6–9). That column summarized results from a systematic study we conducted to determine what we know empirically about the benefits and limitations of agile methods. The study was based on 36 research papers filtered from a literature search that yielded 1,996 total on agile methods. These 36 papers achieved the rigor, credibility, and relevance to support our study.

We list the 36 papers here. Figure A summarizes the agile methods they cover.


Previous Reviews of Agile Methods


Figures A. Studies included in our systematic review of agile development, by method. “General” refers to studies on agility in general, while “Other” refers to company-internal agile methods.

Studies on Agile Methods in General


M. Ceschi et al., “Project Management in Plan-Based and


Studies on Lean Software Development


Studies on Scrum


Studies on Company-Internal Agile Methods


Studies on XP


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