



A Field Study on Requirements Engineering Artefacts and Patterns

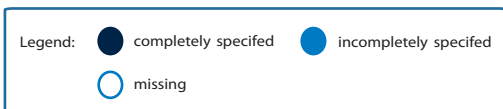
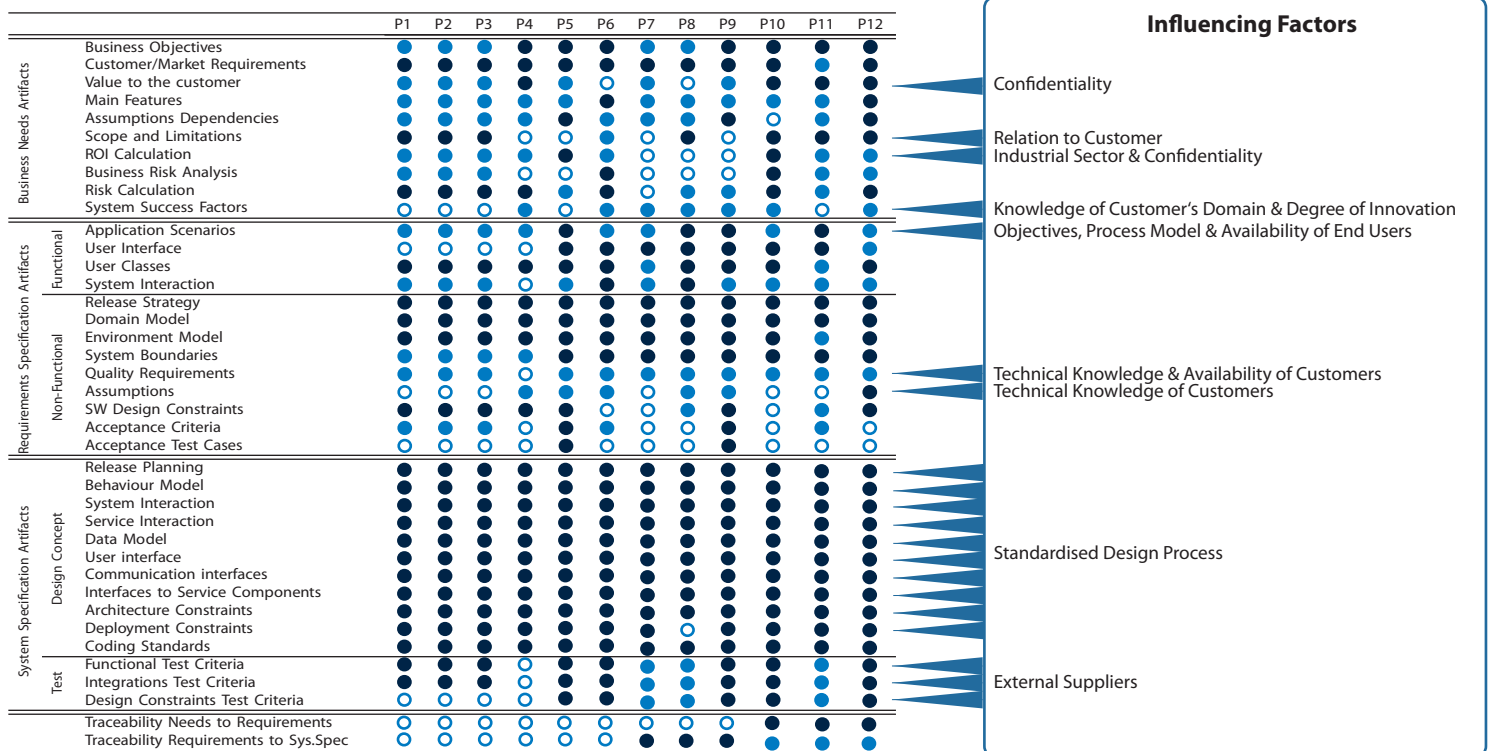
D. Méndez¹, K. Lochmann¹, S. Wagner¹, A. Baumann^{2,4}, G. Koller^{3,4}

Study on the Execution of RE

Application domain: business information systems
 Study objects: 12 projects of Capgemini sd&m AG
 Method: interviews, content analyses
 Objective: Better understanding of project execution strategies

Research Questions

RQ 1. Which artefacts exist to what extent?
 RQ 2. Which project factors have an influence on the artefact's extent?
 RQ 3. Can specific process execution patterns be detected?



	Solution Oriented	Functional Oriented	Problem Oriented
	P1-6	P7-9	P10-12
Business Needs Artifacts	●	●	●
Requirements Specification Artifacts	●	●	●/●
System Specification Artifacts	●	●	●
Traceability	○	○	●

1 Technische Universität München, Germany
 2 Universität der Bundeswehr München, Germany
 3 iteratec GmbH, Germany
 4 Was with Capgemini sd&m AG at the time of the study