

Candidate Agile Metrics

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Quadrant	Metric	Metric Type	When to Measure	Potential Sources and Collection Methods
How Good?	Defect Density	Quantitative	Before and After	Enterprise Testing Suite or ALM
	Bug Count	Quantitative	Before and After	Enterprise Testing Suite or ALM
	Test Case Count	Quantitative	Before and After	Enterprise Testing Suite or ALM
	Test Case Coverage	Quantitative	Before and After	Enterprise Testing Suite or ALM
	Code Quality	Quantitative	Before and After	Gated Check-in tools and governance
	Adoption Maturity of Teams	Qualitative	After	Agile Coach Assessments, Surveys and Social Media
How Much?	Customer Impression of Quality	Qualitative	Before and After	Surveys and Social Media
	Return on Investment	Quantitative	Before and After	Manual
	Impediments Resolved	Quantitative	After	Tracked by Agile teams, possibly could come out of an Agile Lifecycle Management (ALM) Tool
	Coaches Produced	Quantitative	After	Manual
	Velocity	Quantitative	After	ALM Tool
	Releases to Production over Time	Quantitative	Before and After	Manual for current state, ALM Tool for future
	Business Value Delivered	Quantitative	Before and After	Manual for current state, ALM Tool for future
	Money Saved	Quantitative	Before and After	Manual
	Headcount Reduced	Quantitative	After	Manual
	Technical Debt Amassed	Quantitative	After	Manual or ALM Tool
How Happy?	Features Delivered	Quantitative	Before and After	Manual or ALM Tool
	Team Member Satisfaction	Qualitative	Before and After	Surveys and Social Media
	Business Stakeholder Satisfaction	Qualitative	Before and After	Surveys and Social Media
How Fast?	External Customer Satisfaction	Qualitative	Before and After	Surveys and Social Media
	Duration of a Full Regression?	Quantitative	Before and After	Manual or Enterprise Testing Suite
	Process Improvement over Time	Qualitative	Before and After	Manual
	Cycle Time (idea to execution)	Quantitative	Before and After	Manual or ALM Tool
	Time to Market (idea to release)	Quantitative	Before and After	Manual or ALM Tool
	Response to Changing Requirements	Quantitative	Before and After	Manual