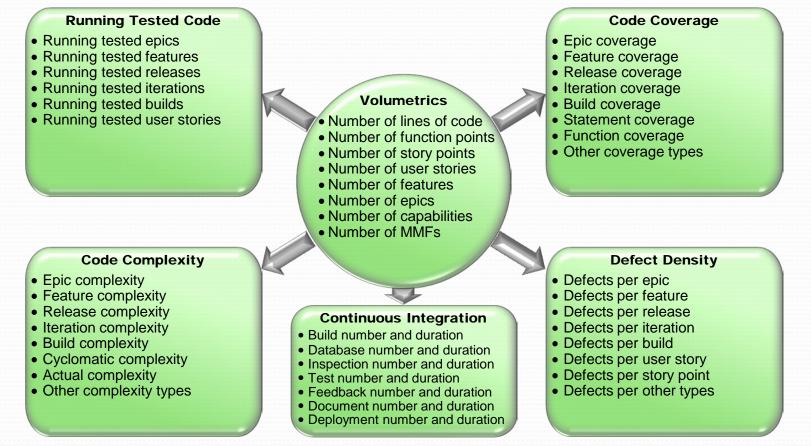# Agile Testing Metrics

- ☐ Agile testing also based on traditional metrics
- ☐ Agile testing measures include basic volumetrics
- ☐ Key metrics are RTF, code coverage, complexity, etc.

Running Tested Code
- Running tested epics
- Running tested features
- Running tested releases
- Running tested iterations
- Running tested builds
- Running tested user stories

Volumetrics
- Number of lines of code
- Number of function points
- Number of story points
- Number of user stories
- Number of features
- Number of epics
- Number of capabilities
- Number of MMFs

Code Coverage
- Epic coverage
- Feature coverage
- Release coverage
- Iteration coverage
- Build coverage
- Statement coverage
- Function coverage
- Other coverage types

Code Complexity
- Epic complexity
- Feature complexity
- Release complexity
- Iteration complexity
- Build complexity
- Cyclomatic complexity
- Actual complexity
- Other complexity types

Continuous Integration
- Build number and duration
- Database number and duration
- Inspection number and duration
- Test number and duration
- Feedback number and duration
- Document number and duration
- Deployment number and duration

Defect Density
- Defects per epic
- Defects per feature
- Defects per release
- Defects per iteration
- Defects per build
- Defects per user story
- Defects per story point
- Defects per other types

Rico, D. F., Sayani, H. H., & Sone, S. (2009). *The business value of agile software methods*. Ft. Lauderdale, FL: J. Ross Publishing.