





Part of the Agile Education Series



Part of the Agile Education Series™

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The Agile Education Series™

- Scrum Master Certification Training
- Product Owner and User Story Training
- Kanban for Software Development Teams
- ▶ PMI-ACP® Agile Exam Preparation
- Achieving Agility How to implement Agile in your organization
- Agile for Team Members
- Agile for Executives

All of these curriculums available from Amazon, just search by author on Dan Tousignant

Contact us at info@bostonagiletraining.com to purchase the original PowerPoint slides and soft-copies of the exercises.

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Course Objectives

- Provide an overview of Agile practices
- Understand how Agile can be applied within your organization
- Determine how you can best support Agile adoption

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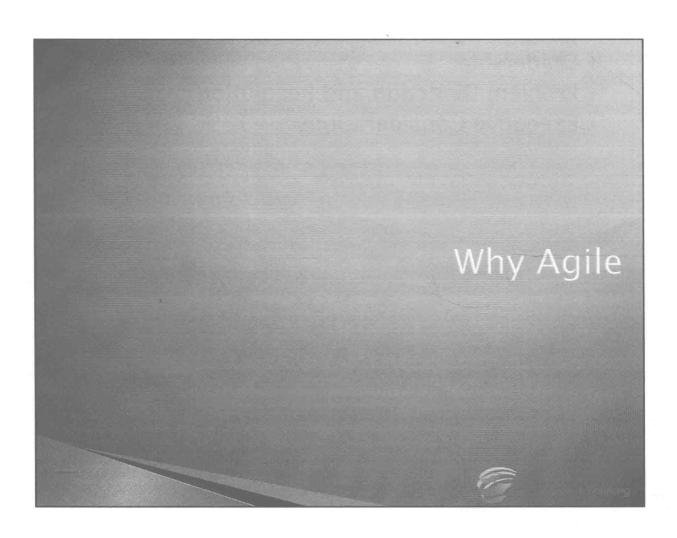
Agenda

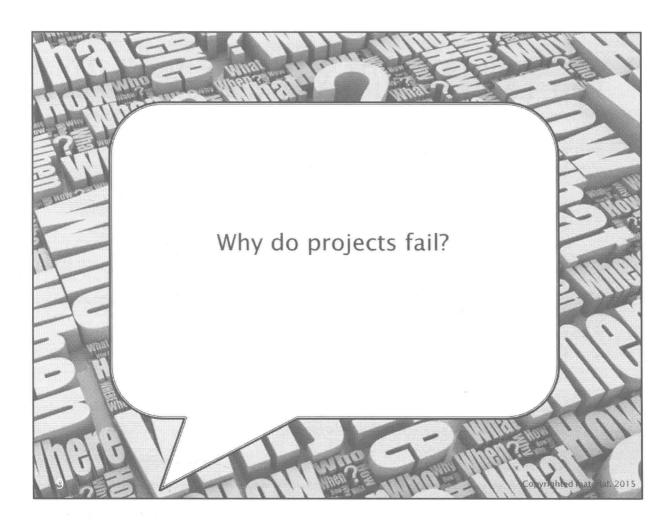
- Introductions
- Why Agile?
- Agile Manifesto
- Scrum
- ▶ Leadership
- Problem Detection and Resolution
- Executive Considerations

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Top Ten Traditional Project Risks

- Unclear or misunderstood scope/objectives
- 2. Misunderstanding of requirements
- 3. Failure to gain user involvement
- 4. Lack of senior management commitment
- 5. Development of wrong software functions
- 6. Unrealistic schedules and budgeting
- 7. Continuous requirement changes
- 8. Inadequate knowledge/skills
- Lack of effective project management methodology
- 10. Gold plating

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10 Good Reasons To Do Agile Development

- Benefit Realization: Iterative development means features are delivered incrementally, enabling benefits to be realized as soon as they are developed.
- Speed-to-market: Research suggests about 80% of all market leaders were first to market.
- Improved Quality: In Agile, testing is integrated throughout the lifecycle, enabling regular inspection and adaptation.
- Increased Visibility: Agile encourages active user involvement throughout the product's development.
- 5. Improved Risk Management: Small incremental releases made visible to the product owner and product team through its development help to identify any issues early and make it easier to respond to change.



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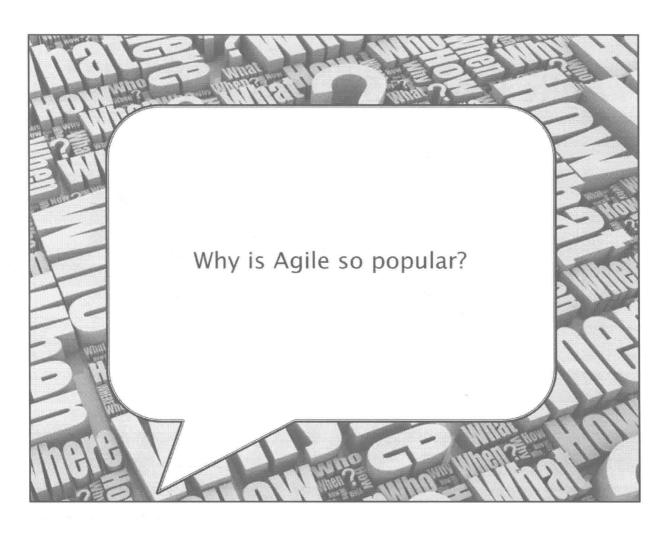
10 Good Reasons To Do Agile Development cont'd

- 6. Increased Flexibility / Agility: In agile development, change is expected. Requirements emerge and evolve as the product is developed.
- 7. **Cost Control**: Most Agile practices assume a fixed timescale and resources and therefore a fixed budget. The scope of the product and its features are variable, rather than the cost.
- Improved Customer Satisfaction: The active involvement of a user representative and/or product owner, the high visibility of the product and progress, and the flexibility to change when change is needed, create much better business engagement and customer satisfaction.
- The Right Product is Built: Above all other points, the ability for requirements to emerge and evolve, and the ability to embrace change (with the appropriate trade-offs), the team builds the right product.
- More Enjoyable!: The active involvement, cooperation and collaboration create a more enjoyable working environment. In turn this helps to create highly motivated, high performance teams that are highly productive.

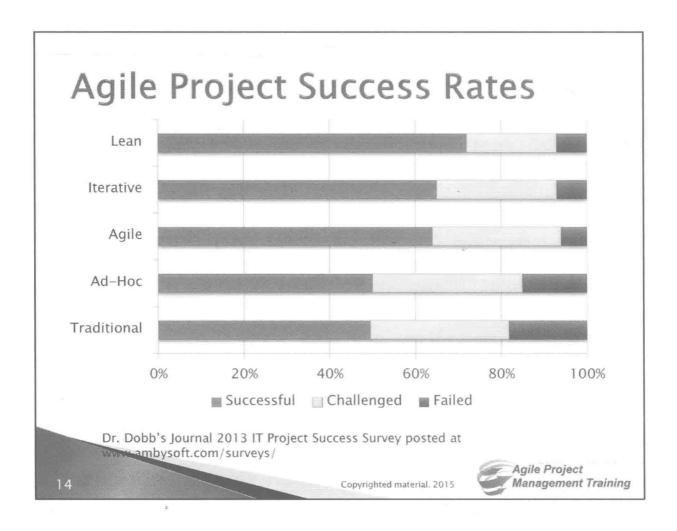
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