



survey title:

2009 Agile Practice Adoption Survey

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current report:



Response Summary

Total Started Survey: 123

Total Completed Survey: 106 (86.2%)

Page: **Who Are You?**

1. POSITION: Which best describes your current position?

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	Response Percent	Response Count
Business Stakeholder <input type="checkbox"/>	2.4%	3
Developer/Agile Team Member <input checked="" type="checkbox"/>	30.9%	38
Operations/Support <input type="checkbox"/>	0.8%	1
IT Manager <input type="checkbox"/>	21.1%	26
Product Owner <input type="checkbox"/>	4.1%	5
QA/Test <input type="checkbox"/>	1.6%	2
Team Lead/Scrum Master <input type="checkbox"/>	26.8%	33
Other <input type="checkbox"/>	12.2%	15

answered question 123

skipped question 0

2. EXPERIENCE: How many years of work experience do you have?

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	Response Percent	Response Count
answered question		123
skipped question		0

2. EXPERIENCE: How many years of work experience do you have?

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None	<input type="checkbox"/>	0.0%	0
Less than 2 years	<input type="checkbox"/>	3.3%	4
2 to 5 years	<input type="checkbox"/>	6.5%	8
5 to 10 years	<input type="checkbox"/>	18.7%	23
10 to 20 years	<input checked="" type="checkbox"/>	43.1%	53
20+ years	<input type="checkbox"/>	28.5%	35

answered question 123

skipped question 0

3. TEAM SIZE: Number of IT/Systems/Development people in your organization

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		Response Percent	Response Count
1 to 10	<input checked="" type="checkbox"/>	34.1%	42
11 to 50	<input type="checkbox"/>	25.2%	31
51 to 100	<input type="checkbox"/>	17.1%	21
101 to 500	<input type="checkbox"/>	9.8%	12
501 to 1000	<input type="checkbox"/>	3.3%	4
1000+	<input type="checkbox"/>	10.6%	13

answered question 123

skipped question 0

4. SECTOR: Which sector is your organization primarily in?

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		Response Percent	Response Count
e-Commerce	<input type="checkbox"/>	7.3%	9
Financial	<input type="checkbox"/>	8.1%	10
Government	<input type="checkbox"/>	4.9%	6

answered question 123

skipped question 0

4. SECTOR: Which sector is your organization primarily in?

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IT Consulting	<input type="checkbox"/>	20.3%	25
Manufacturing	<input type="checkbox"/>	4.1%	5
Retail	<input type="checkbox"/>	2.4%	3
Shipping	<input type="checkbox"/>	0.0%	0
Technology (inc. Software)	<input type="checkbox"/>	43.9%	54
Other	<input type="checkbox"/>	8.9%	11
answered question			123
skipped question			0

5. LOCATION: Where are you located?

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		Response Percent	Response Count
North America	<input type="checkbox"/>	57.7%	71
South/Central America	<input type="checkbox"/>	8.9%	11
Europe	<input type="checkbox"/>	21.1%	26
Asia	<input type="checkbox"/>	8.1%	10
Australia/NZ	<input type="checkbox"/>	4.1%	5
Africa	<input type="checkbox"/>	0.0%	0
answered question			123
skipped question			0

6. AGILE EXPERIENCE: How much experience at agile software development do you personally have?

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		Response Percent	Response Count
None	<input type="checkbox"/>	2.4%	3
< 1 year	<input type="checkbox"/>	13.8%	17
1-2 years	<input type="checkbox"/>	17.9%	22
3-4 years	<input type="checkbox"/>	26.8%	33
answered question			123
skipped question			0

6. AGILE EXPERIENCE: How much experience at agile software development do you personally have?

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5-10 years	<input type="checkbox"/>	34.1%	42
> 10 years	<input type="checkbox"/>	4.9%	6
answered question			123
skipped question			0

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Page: Your Project

7. PHASE: What "phase" is the project currently in?

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		Response Percent	Response Count
Iteration 0/Start Up/Inception	<input type="checkbox"/>	8.7%	10
Elaboration (proving the architecture)	<input type="checkbox"/>	3.5%	4
Construction (building the system)	<input type="checkbox"/>	46.1%	53
Transition/Release/End-Game (delivering into production)	<input type="checkbox"/>	13.9%	16
Production	<input type="checkbox"/>	26.1%	30
Cancelled before releasing into production		0.0%	0
Don't Know	<input type="checkbox"/>	1.7%	2
answered question			115
skipped question			8

8. TEAM SIZE: How many IT people are/were on the project team?

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		Response Percent	Response Count
1-5	<input type="checkbox"/>	33.9%	39
6-10	<input type="checkbox"/>	33.9%	39
11-20	<input type="checkbox"/>	14.8%	17
21-50	<input type="checkbox"/>	9.6%	11
answered question			115
skipped question			8

8. TEAM SIZE: How many IT people are/were on the project team?

[Create Chart](#)

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51-100	<input type="checkbox"/>	4.3%	5
101-200	<input type="checkbox"/>	0.9%	1
201-500	<input type="checkbox"/>	0.9%	1
501+	<input type="checkbox"/>	0.9%	1
Don't Know	<input type="checkbox"/>	0.9%	1

answered question 115

skipped question 8

9. REGULATORY COMPLIANCE: Does/did your project team need to comply to industry regulations (such as Sarbane-Oxley, FDA CFR 21 Part 11, ...)?

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		Response Percent	Response Count
Yes	<input type="checkbox"/>	33.0%	38
No	<input type="checkbox"/>	60.0%	69
Don't Know	<input type="checkbox"/>	7.0%	8

answered question 115

skipped question 8

10. CMMI: Does/did your project team follow a CMMI (Capability Maturity Model Integrated) complaint process? Note: You may not have been officially audited, but if your team claims to be CMMI level X compliant please indicate the level.

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		Response Percent	Response Count
Not CMMI compliant	<input type="checkbox"/>	78.3%	90
CMMI level 2	<input type="checkbox"/>	3.5%	4
CMMI level 3	<input type="checkbox"/>	1.7%	2
CMMI level 4	<input type="checkbox"/>	1.7%	2
CMMI level 5	<input type="checkbox"/>	1.7%	2
Don't Know	<input type="checkbox"/>	13.0%	15

answered question 115

skipped question 8

11. DISTRIBUTION: How distributed are/were the IT people involved with your project?

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		Response Percent	Response Count
Co-located in a single room	<input type="checkbox"/>	41.7%	48
Some people in separate cubes in the same building	<input type="checkbox"/>	16.5%	19
People in different buildings, some potentially at home, but within driving distance	<input type="checkbox"/>	13.0%	15
Some people are very distant	<input type="checkbox"/>	27.8%	32
Don't Know	<input type="checkbox"/>	0.9%	1
answered question			115
skipped question			8

12. ORGANIZATIONAL DISTRIBUTION: Does/did everyone on the team work for the same organization? If some people on the work for a different company/organization than you do, perhaps they are consultants or contractors, then answer "no".

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		Response Percent	Response Count
Yes	<input type="checkbox"/>	48.7%	56
No	<input type="checkbox"/>	50.4%	58
Don't Know	<input type="checkbox"/>	0.9%	1
answered question			115
skipped question			8

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Page: Agile Practices -- Effectiveness

13. EFFECTIVENESS: From the following list of practices, please choose up to seven which you have found to be most effective on agile projects.

[Create Chart](#)

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	Response Percent	Response Count
answered question		113
skipped question		10

13. EFFECTIVENESS: From the following list of practices, please choose up to seven which you have found to be most effective on agile projects.

[Create Chart](#)

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Acceptance/Story Test-Driven Development (TDD)	<input type="checkbox"/>	30.1%	34
Active Stakeholder Participation	<input type="checkbox"/>	35.4%	40
Burndown Tracking	<input type="checkbox"/>	25.7%	29
Code Refactoring	<input type="checkbox"/>	42.5%	48
Coding/Database/UI Standards	<input type="checkbox"/>	12.4%	14
Collective Code Ownership	<input type="checkbox"/>	24.8%	28
Continuous Integration (CI)	<input type="checkbox"/>	64.6%	73
Daily Stand-Up Meeting	<input type="checkbox"/>	46.9%	53
Database Refactoring	<input type="checkbox"/>	2.7%	3
Database Regression Testing	<input type="checkbox"/>	0.9%	1
Deploy into Production	<input type="checkbox"/>	11.5%	13
Developer Regression Testing (non-TDD)	<input type="checkbox"/>	3.5%	4
Developer Test-Driven Development (TDD)	<input type="checkbox"/>	46.9%	53
Executable Specifications	<input type="checkbox"/>	4.4%	5
Feasibility Study	<input type="checkbox"/>	0.0%	0
Feature Team	<input type="checkbox"/>	4.4%	5
High-Level Release Planning	<input type="checkbox"/>	15.9%	18
Identify Project Vision	<input type="checkbox"/>	10.6%	12
Initial Architecture Envisioning	<input type="checkbox"/>	7.1%	8
Initial Estimate and Schedule	<input type="checkbox"/>	14.2%	16
Initial Requirements Envisioning	<input type="checkbox"/>	9.7%	11
Iteration Demo	<input type="checkbox"/>	25.7%	29
Iteration Planning	<input type="checkbox"/>	44.2%	50
Just In Time (JIT) Model Storming	<input type="checkbox"/>	3.5%	4
Pair Programming	<input type="checkbox"/>	36.3%	41
		answered question	113
		skipped question	10

13. EFFECTIVENESS: From the following list of practices, please choose up to seven which you have found to be most effective on agile projects. [Create Chart](#) [Download](#)

Parallel Independent Testing	<input type="checkbox"/>	0.9%	1
Potentially Shippable Software Each Iteration	<input type="checkbox"/>	28.3%	32
Ranked Work Item List/Product Backlog	<input type="checkbox"/>	23.0%	26
Retrospectives	<input type="checkbox"/>	38.9%	44
User Interface Refactoring	<input type="checkbox"/>	0.0%	0
User Interface Testing	<input type="checkbox"/>	6.2%	7
answered question			113
skipped question			10

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Page: Agile Practices -- Learnability

14. EASE OF LEARNING: From the following list of practices, please choose up to seven which you have found very EASY to learn. [Create Chart](#) [Download](#)

		Response Percent	Response Count
Acceptance/Story Test-Driven Development (TDD)	<input type="checkbox"/>	6.3%	7
Active Stakeholder Participation	<input type="checkbox"/>	11.7%	13
Burndown Tracking	<input type="checkbox"/>	27.0%	30
Code Refactoring	<input type="checkbox"/>	20.7%	23
Coding/Database/UI Standards	<input type="checkbox"/>	18.0%	20
Collective Code Ownership	<input type="checkbox"/>	19.8%	22
Continuous Integration (CI)	<input type="checkbox"/>	37.8%	42
Daily Stand-Up Meeting	<input type="checkbox"/>	69.4%	77
Database Refactoring	<input type="checkbox"/>	3.6%	4
Database Regression Testing	<input type="checkbox"/>	0.9%	1
Deploy into Production	<input type="checkbox"/>	2.7%	3
answered question			111
skipped question			12

14. EASE OF LEARNING: From the following list of [Create Chart](#) [Download](#) practices, please choose up to seven which you have found very EASY to learn.

Developer Regression Testing (non-TDD)	<input type="checkbox"/>	2.7%	3
Developer Test-Driven Development (TDD)	<input type="checkbox"/>	18.9%	21
Executable Specifications	<input type="checkbox"/>	0.9%	1
Feasibility Study	<input type="checkbox"/>	3.6%	4
Feature Team	<input type="checkbox"/>	5.4%	6
High-Level Release Planning	<input type="checkbox"/>	20.7%	23
Identify Project Vision	<input type="checkbox"/>	9.9%	11
Initial Architecture Envisioning	<input type="checkbox"/>	5.4%	6
Initial Estimate and Schedule	<input type="checkbox"/>	9.0%	10
Initial Requirements Envisioning	<input type="checkbox"/>	9.9%	11
Iteration Demo	<input type="checkbox"/>	32.4%	36
Iteration Planning	<input type="checkbox"/>	30.6%	34
Just In Time (JIT) Model Storming	<input type="checkbox"/>	3.6%	4
Pair Programming	<input type="checkbox"/>	25.2%	28
Parallel Independent Testing	<input type="checkbox"/>	0.9%	1
Potentially Shippable Software Each Iteration	<input type="checkbox"/>	12.6%	14
Ranked Work Item List/Product Backlog	<input type="checkbox"/>	20.7%	23
Retrospectives	<input type="checkbox"/>	35.1%	39
User Interface Refactoring	<input type="checkbox"/>	0.9%	1
User Interface Testing	<input type="checkbox"/>	3.6%	4
		answered question	111
		skipped question	12

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Page: Agile Practices -- Learnability II

15. DIFFICULTY OF LEARNING: From the following [Create Chart](#) [Download](#) list of practices, please choose up to seven which you have found very DIFFICULT to learn.

		Response Percent	Response Count
Acceptance/Story Test-Driven Development (TDD)	<input type="checkbox"/>	29.8%	31
Active Stakeholder Participation	<input type="checkbox"/>	24.0%	25
Burndown Tracking	<input type="checkbox"/>	12.5%	13
Code Refactoring	<input type="checkbox"/>	15.4%	16
Coding/Database/UI Standards	<input type="checkbox"/>	3.8%	4
Collective Code Ownership	<input type="checkbox"/>	10.6%	11
Continuous Integration (CI)	<input type="checkbox"/>	18.3%	19
Daily Stand-Up Meeting	<input type="checkbox"/>	6.7%	7
Database Refactoring	<input type="checkbox"/>	22.1%	23
Database Regression Testing	<input type="checkbox"/>	15.4%	16
Deploy into Production	<input type="checkbox"/>	8.7%	9
Developer Regression Testing (non-TDD)	<input type="checkbox"/>	11.5%	12
Developer Test-Driven Development (TDD)	<input type="checkbox"/>	36.5%	38
Executable Specifications	<input type="checkbox"/>	19.2%	20
Feasibility Study	<input type="checkbox"/>	2.9%	3
Feature Team	<input type="checkbox"/>	5.8%	6
High-Level Release Planning	<input type="checkbox"/>	18.3%	19
Identify Project Vision	<input type="checkbox"/>	9.6%	10
Initial Architecture Envisioning	<input type="checkbox"/>	11.5%	12
Initial Estimate and Schedule	<input type="checkbox"/>	26.0%	27
Initial Requirements Envisioning	<input type="checkbox"/>	7.7%	8
Iteration Demo	<input type="checkbox"/>	6.7%	7
Iteration Planning	<input type="checkbox"/>	11.5%	12
		answered question	104
		skipped question	19

15. DIFFICULTY OF LEARNING: From the following [Create Chart](#) [Download](#) list of practices, please choose up to seven which you have found very DIFFICULT to learn.

Just In Time (JIT) Model Storming	<input type="checkbox"/>	5.8%	6
Pair Programming	<input type="checkbox"/>	27.9%	29
Parallel Independent Testing	<input type="checkbox"/>	9.6%	10
Potentially Shippable Software Each Iteration	<input type="checkbox"/>	20.2%	21
Ranked Work Item List/Product Backlog	<input type="checkbox"/>	7.7%	8
Retrospectives	<input type="checkbox"/>	14.4%	15
User Interface Refactoring	<input type="checkbox"/>	10.6%	11
User Interface Testing	<input type="checkbox"/>	15.4%	16
answered question			104
skipped question			19

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Page: Agile Practices -- Abandoned

16. ABANDONED: From the following list of [Create Chart](#) [Download](#) practices, please choose up to seven which you have tried but then decided to stop following.

		Response Percent	Response Count
Acceptance/Story Test-Driven Development (TDD)	<input type="checkbox"/>	8.6%	6
Active Stakeholder Participation	<input type="checkbox"/>	11.4%	8
Burndown Tracking	<input type="checkbox"/>	21.4%	15
Code Refactoring	<input type="checkbox"/>	2.9%	2
Coding/Database/UI Standards	<input type="checkbox"/>	1.4%	1
Collective Code Ownership	<input type="checkbox"/>	5.7%	4
Continuous Integration (CI)	<input type="checkbox"/>	4.3%	3
Daily Stand-Up Meeting	<input type="checkbox"/>	14.3%	10
answered question			70
skipped question			53

16. **ABANDONED:** From the following list of [Create Chart](#) [Download](#) practices, please choose up to seven which you have tried but then decided to stop following.

Database Refactoring	<input type="checkbox"/>	5.7%	4
Database Regression Testing	<input type="checkbox"/>	7.1%	5
Deploy into Production	<input type="checkbox"/>	4.3%	3
Developer Regression Testing (non-TDD)	<input type="checkbox"/>	8.6%	6
Developer Test-Driven Development (TDD)	<input type="checkbox"/>	5.7%	4
Executable Specifications	<input type="checkbox"/>	14.3%	10
Feasibility Study	<input type="checkbox"/>	2.9%	2
Feature Team	<input type="checkbox"/>	7.1%	5
High-Level Release Planning	<input type="checkbox"/>	8.6%	6
Identify Project Vision	<input type="checkbox"/>	4.3%	3
Initial Architecture Envisioning	<input type="checkbox"/>	1.4%	1
Initial Estimate and Schedule	<input type="checkbox"/>	14.3%	10
Initial Requirements Envisioning	<input type="checkbox"/>	4.3%	3
Iteration Demo	<input type="checkbox"/>	8.6%	6
Iteration Planning	<input type="checkbox"/>	4.3%	3
Just In Time (JIT) Model Storming	<input type="checkbox"/>	7.1%	5
Pair Programming	<input type="checkbox"/>	24.3%	17
Parallel Independent Testing	<input type="checkbox"/>	7.1%	5
Potentially Shippable Software Each Iteration	<input type="checkbox"/>	17.1%	12
Ranked Work Item List/Product Backlog	<input type="checkbox"/>	1.4%	1
Retrospectives	<input type="checkbox"/>	10.0%	7
User Interface Refactoring	<input type="checkbox"/>	5.7%	4
User Interface Testing	<input type="checkbox"/>	8.6%	6
answered question			70
skipped question			53

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Page: Agile Practices -- Want to Adopt

17. WANT TO ADOPT: From the following list of [Create Chart](#) [Download](#) practices, please choose up to seven which you would like to adopt but have not yet done so.

		Response Percent	Response Count
Acceptance/Story Test-Driven Development (TDD)	<input type="checkbox"/>	27.0%	24
Active Stakeholder Participation	<input type="checkbox"/>	13.5%	12
Burndown Tracking	<input type="checkbox"/>	10.1%	9
Code Refactoring	<input type="checkbox"/>	9.0%	8
Coding/Database/UI Standards	<input type="checkbox"/>	9.0%	8
Collective Code Ownership	<input type="checkbox"/>	15.7%	14
Continuous Integration (CI)	<input type="checkbox"/>	16.9%	15
Daily Stand-Up Meeting	<input type="checkbox"/>	6.7%	6
Database Refactoring	<input type="checkbox"/>	19.1%	17
Database Regression Testing	<input type="checkbox"/>	15.7%	14
Deploy into Production	<input type="checkbox"/>	6.7%	6
Developer Regression Testing (non-TDD)	<input type="checkbox"/>	10.1%	9
Developer Test-Driven Development (TDD)	<input type="checkbox"/>	21.3%	19
Executable Specifications	<input type="checkbox"/>	18.0%	16
Feasibility Study	<input type="checkbox"/>	4.5%	4
Feature Team	<input type="checkbox"/>	10.1%	9
High-Level Release Planning	<input type="checkbox"/>	4.5%	4
Identify Project Vision	<input type="checkbox"/>	7.9%	7
Initial Architecture Envisioning	<input type="checkbox"/>	10.1%	9
Initial Estimate and Schedule	<input type="checkbox"/>	2.2%	2
Initial Requirements Envisioning	<input type="checkbox"/>	9.0%	8
Iteration Demo	<input type="checkbox"/>	7.9%	7
		answered question	89
		skipped question	34

17. WANT TO ADOPT: From the following list of [Create Chart](#) [Download](#) practices, please choose up to seven which you would like to adopt but have not yet done so.

Iteration Planning	<input type="checkbox"/>	4.5%	4
Just In Time (JIT) Model Storming	<input type="checkbox"/>	14.6%	13
Pair Programming	<input type="checkbox"/>	19.1%	17
Parallel Independent Testing	<input type="checkbox"/>	11.2%	10
Potentially Shippable Software Each Iteration	<input type="checkbox"/>	21.3%	19
Ranked Work Item List/Product Backlog	<input type="checkbox"/>	3.4%	3
Retrospectives	<input type="checkbox"/>	4.5%	4
User Interface Refactoring	<input type="checkbox"/>	11.2%	10
User Interface Testing	<input type="checkbox"/>	13.5%	12
answered question			89
skipped question			34

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Page: Thank You...

18. Please provide your email address so we may enter you in the [Download](#) drawing to potentially win one of ten copies of "Stand Back and Deliver: Accelerating Business Agility" by Pollyanna Pixton, Niel Nickolaisen, Todd Little, and Kent McDonald. Your email address will not be used for any other purpose and will be kept private.

	Response Count
Show replies	101
answered question	101
skipped question	22