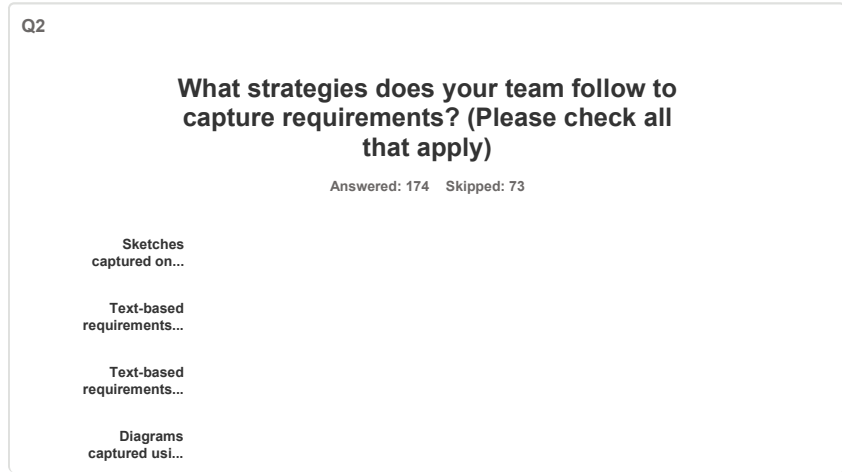
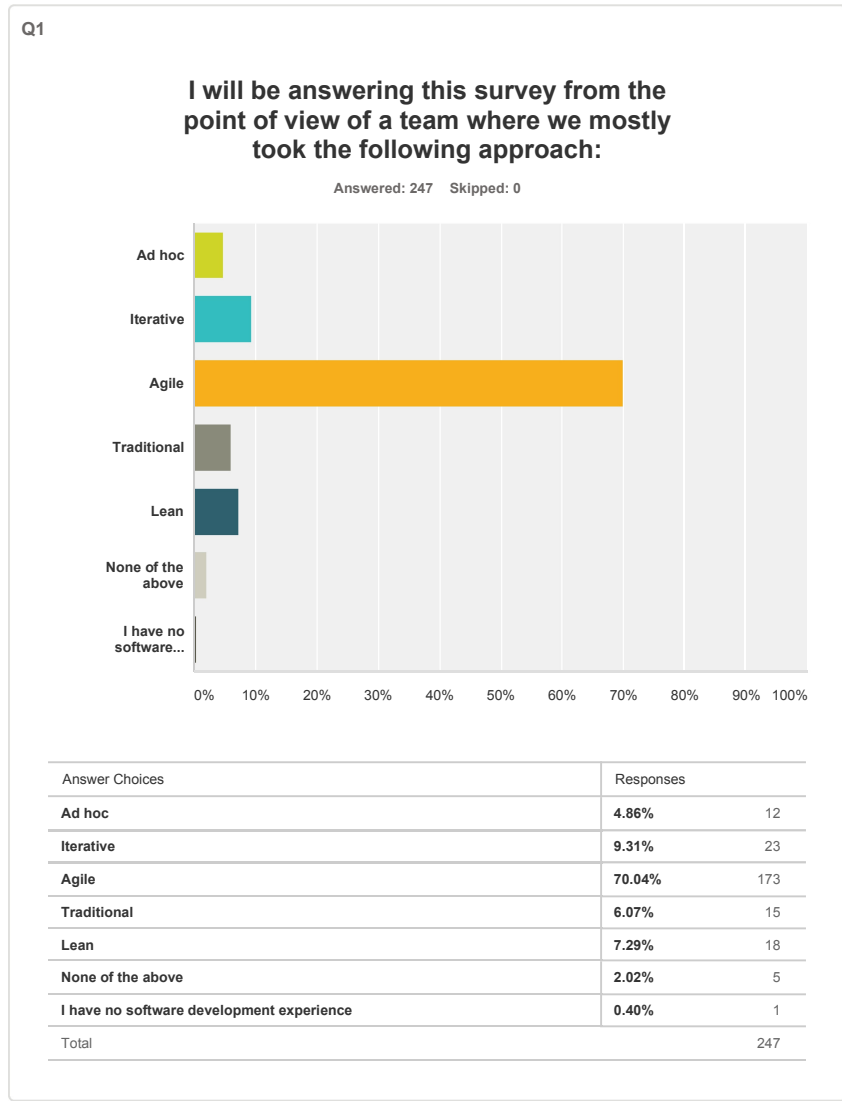


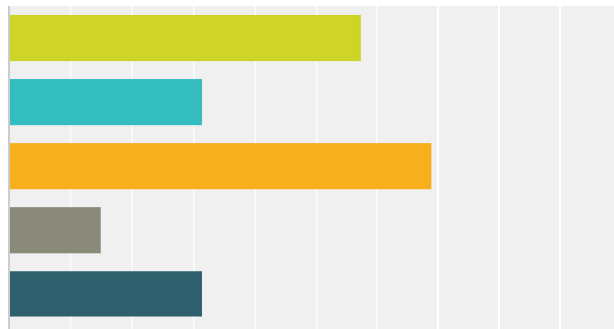
2014 Test Driven Development (TDD) Survey Results from Scott Ambler + Associates

In May of 2014 we ran a mini-survey to explore how teams have adopted TDD in practice. We purposely gave the survey the title "Is TDD Dead?" so as to attract TDD practitioners. The goal of the survey wasn't to determine whether people were doing TDD, with that survey title we would have hopelessly biased the survey, but instead to determine what teams were doing in addition to TDD to specify and validate their work. Not surprisingly the survey found that TDD practitioners are doing far more than just TDD to get the job done. For insights based on this survey, visit ScottAmbler.com. For more survey results, visit Ambysoft.com/surveys/

All Pages

247 responses
40 days (May 13, 2014 - now)
 1 view





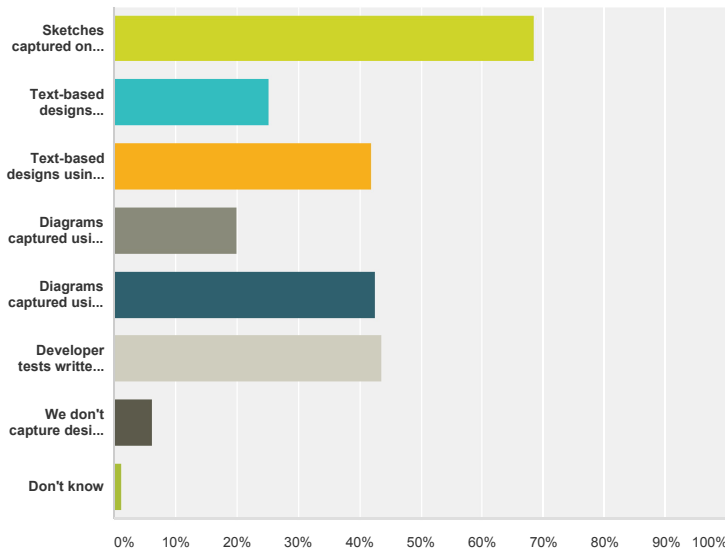
Answer Choices	Responses
Sketches captured on whiteboards or paper	57.47% 100
Text-based requirements captured on paper (perhaps using index cards or sticky notes)	31.61% 55
Text-based requirements using a word processor or wiki	68.97% 120
Diagrams captured using modelling tools (such as Blueprint, MagicDraw, or Enterprise Architect)	14.94% 26
Diagrams captured using diagramming tools (such as Visio or Powerpoint)	31.61% 55
Acceptance tests written via a test-first approach - Often referred to as Acceptance Test Driven Development (ATDD) or Behavior Driven Development (BDD)	37.36% 65
We don't capture requirements information at all	1.15% 2
Don't know	1.15% 2

Total Respondents: 174

Q3

What strategies does your team follow to capture the design? (Please check all that apply)

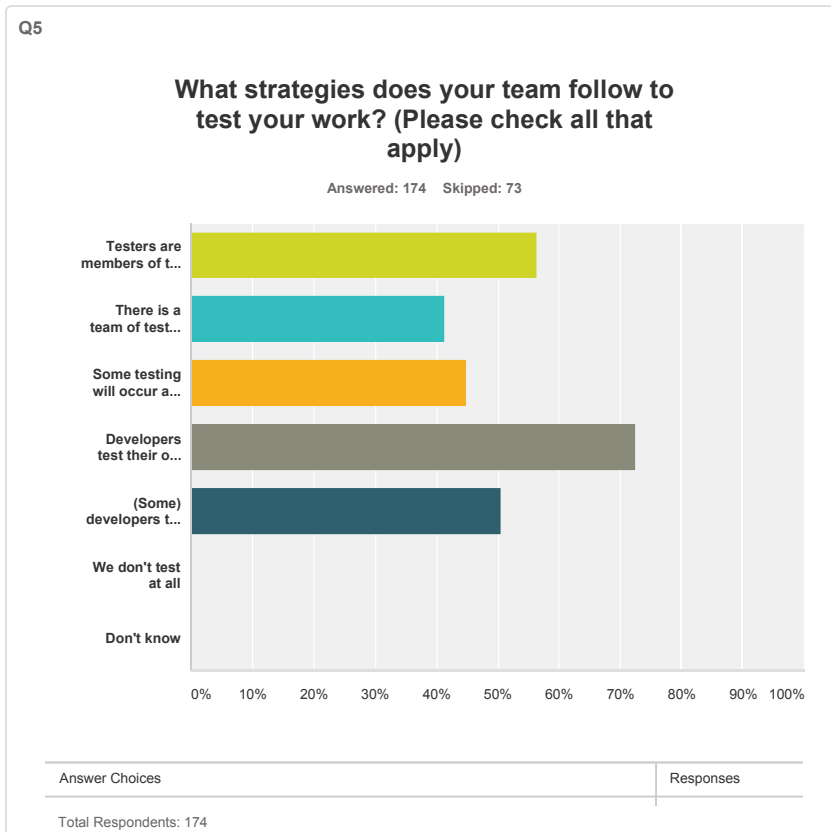
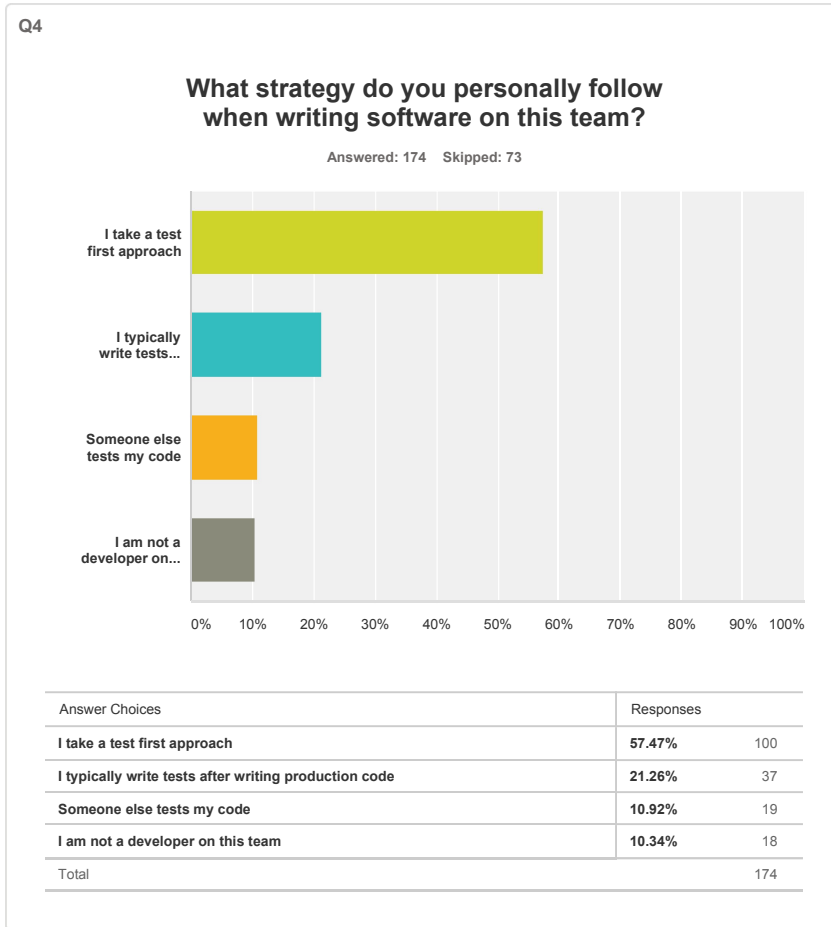
Answered: 174 Skipped: 73



Answer Choices	Responses
Sketches captured on whiteboards or paper	68.39% 119
Text-based designs captured on paper (perhaps using index cards or sticky notes)	25.29% 44
Text-based designs using a word processor or wiki	41.95% 73
Diagrams captured using modelling tools (such as Enterprise Architect, Magic Draw, ...)	20.11% 35
Diagrams captured using diagramming tools (such as Visio or Powerpoint)	42.53% 74
Developer tests written via a test-first approach - Often referred to as Test Driven Development (TDD)	43.68% 76
We don't capture design information at all	6.32% 11

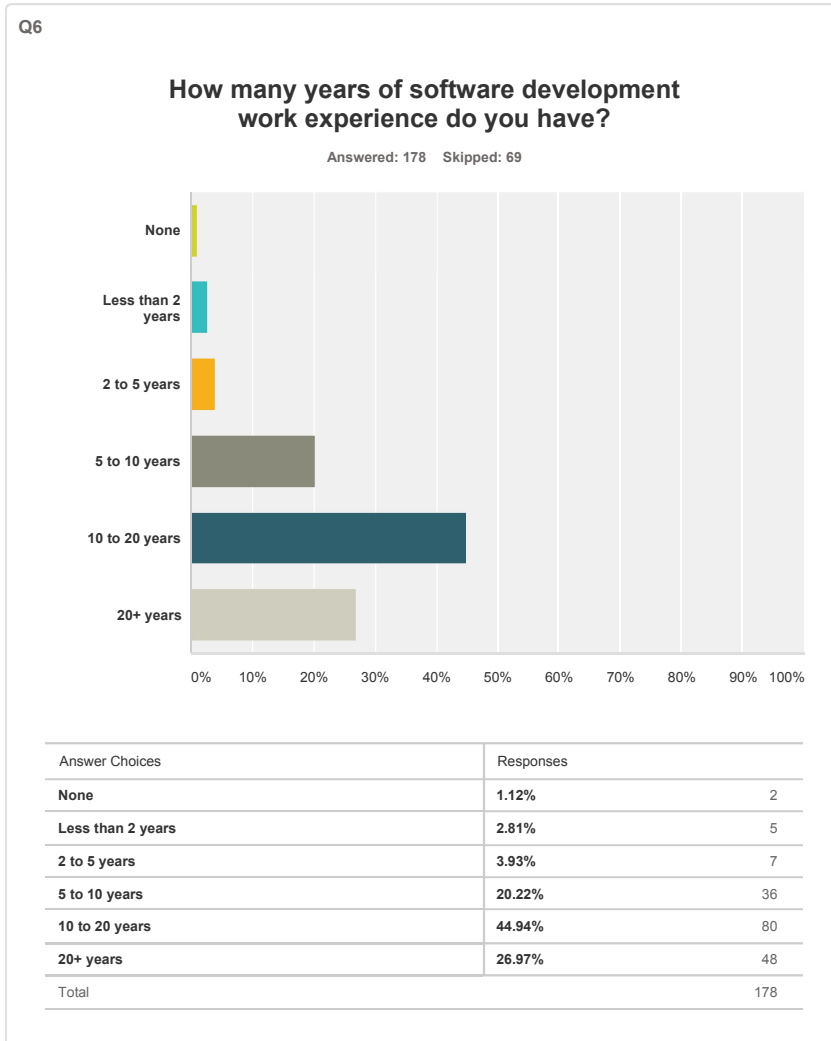
Total Respondents: 174

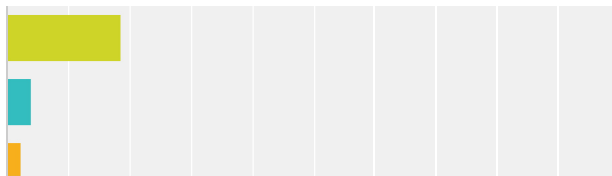
Answer Choices	Responses
Don't know	1.15% 2
Total Respondents: 174	



Answer Choices	Responses
Testers are members of the development team	56.32% 98
There is a team of testers working in parallel to the development team	41.38% 72
Some testing will occur at the end of lifecycle	44.83% 78
Developers test their own work	72.41% 126
(Some) developers take a test-first approach to development	50.57% 88
We don't test at all	0.00% 0
Don't know	0.00% 0

Total Respondents: 174



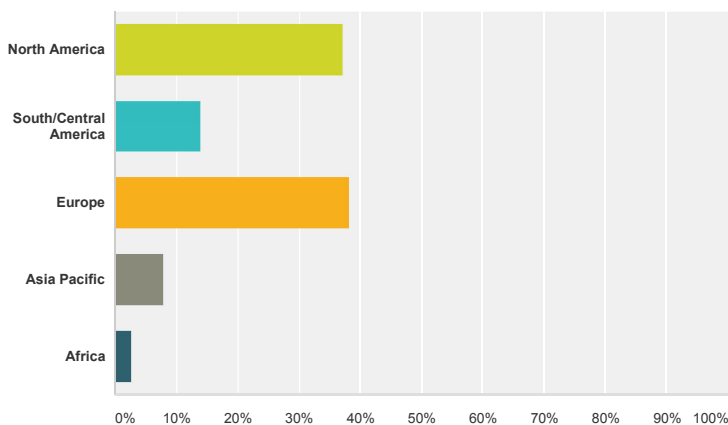


Answer Choices	Responses
Financial	18.54% 33
Government	3.93% 7
Manufacturing	2.25% 4
Retail	2.81% 5
Shipping	0.56% 1
Technology (inc. Software)	56.74% 101
Other	15.17% 27
Total	178

Q8

Where are you located?

Answered: 178 Skipped: 69



Answer Choices	Responses
North America	37.08% 66
South/Central America	14.04% 25
Europe	38.20% 68
Asia Pacific	7.87% 14
Africa	2.81% 5
Total	178

