## Q01: Which of the folowing best describes your job?

Help text
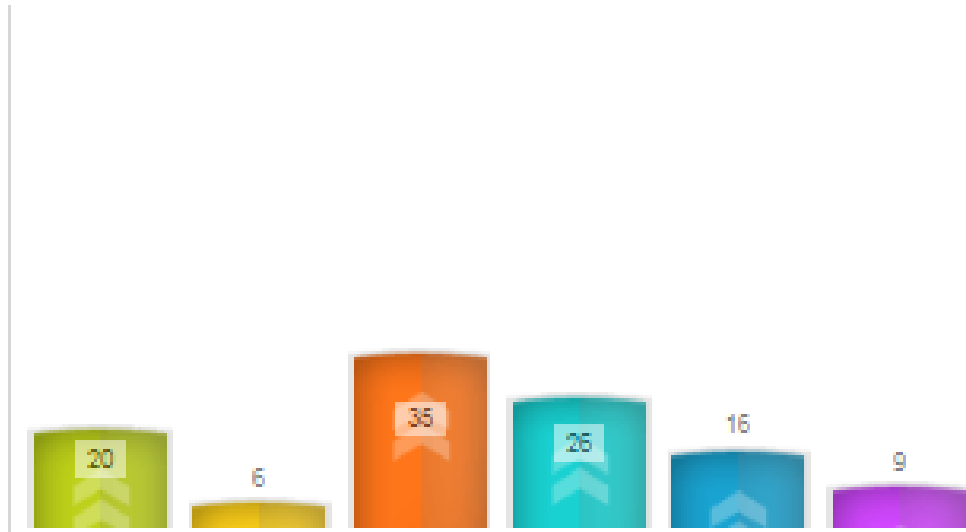


| A1 | Software developer | 14 | 20.29 % |
|---|---|---|---|
| A2 | Software development manager | 4 | 5.8 % |
| A3 | Software tester | 24 | 34.78 % |
| A4 | Software test manager | 18 | 26.09 % |
| A5 | other - involved in testing | 11 | 15.94 % |
| A6 | other - not involved in testing | 6 | 8.7 % |

69 people have answered the question.

## Q02: What is your primary work location?

Help text

| | | | |
|---|---|---|---|
| A1 | US or Canada | 38 | 56.72 % |
| A2 | other North America | 0 | 0 % |
| A3 | South America | 1 | 1.49 % |
| A4 | Europe | 14 | 20.9 % |
| A5 | Asia | 9 | 13.43 % |
| A6 | Middle East | 1 | 1.49 % |
| A7 | Africa | 0 | 0 % |
| 8 | Australia, New Zealand, Pacific Islands | 4 | 5.97 % |

67 people have answered the question.

## Q03: Which of the following best characterizes the organization unit in which you work?

This question refers to the unit and location at which you normally do your work.

| | | | |
|---|---|---|---|
| A1 | In-house IT group | 15 | 21.74 % |
| A2 | Software development organization | 29 | 42.03 % |
| A3 | Outsourcing firm | 3 | 4.35 % |
| A4 | Consulting firm | 9 | 13.04 % |
| A5 | Other | 13 | 18.84 % |

69 people have answered the question.

## Q04: Which of the following best describes your level of knowledge about "combinatorial" test design methods?

Combinatorial methods include "pairwise", "orthogonal array-based", and "Design of Experiments-based" methods
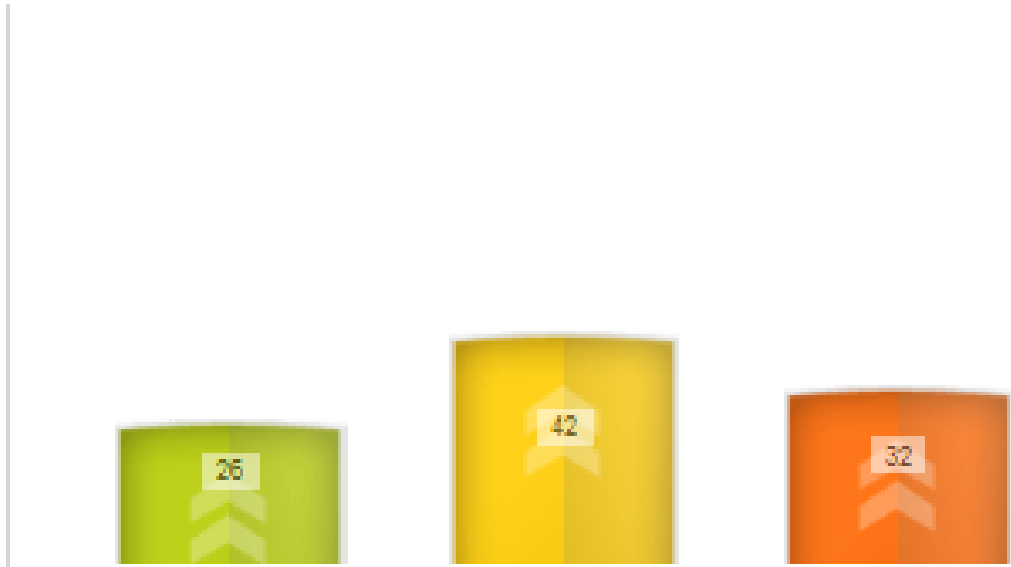
| | | | |
|---|---|---|---|
| A1 | I am not familiar with these methods (A list of sources is provided at the end of this survey for those who want to learn more) | 18 | 26.09 % |
| A2 | I understand the concept but have not applied these methods | 29 | 42.03 % |
| A3 | I understand and have used these methods | 22 | 31.88 % |

69 people have answered the question.

## Q05: Please indicate all industries in which you have applied combinatorial methods.

Help text
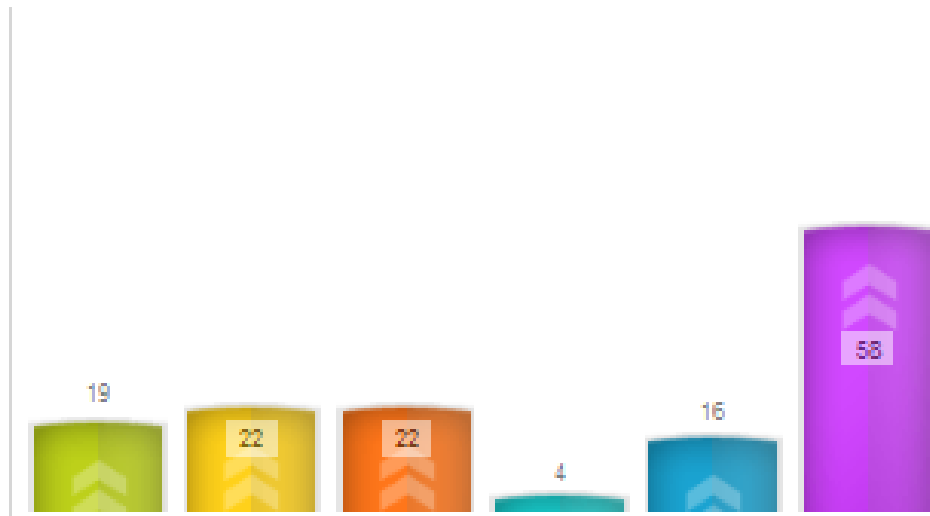
| | | | |
|---|---|---|---|
| A1 | Financial Services (Banking, Insurance, etc.) | 13 | 19.4 % |
| A2 | Government | 15 | 22.39 % |
| A3 | Communications and High Tech | 15 | 22.39 % |
| A4 | Energy | 3 | 4.48 % |
| A5 | Products | 11 | 16.42 % |
| A6 | Information Technology | 39 | 58.21 % |

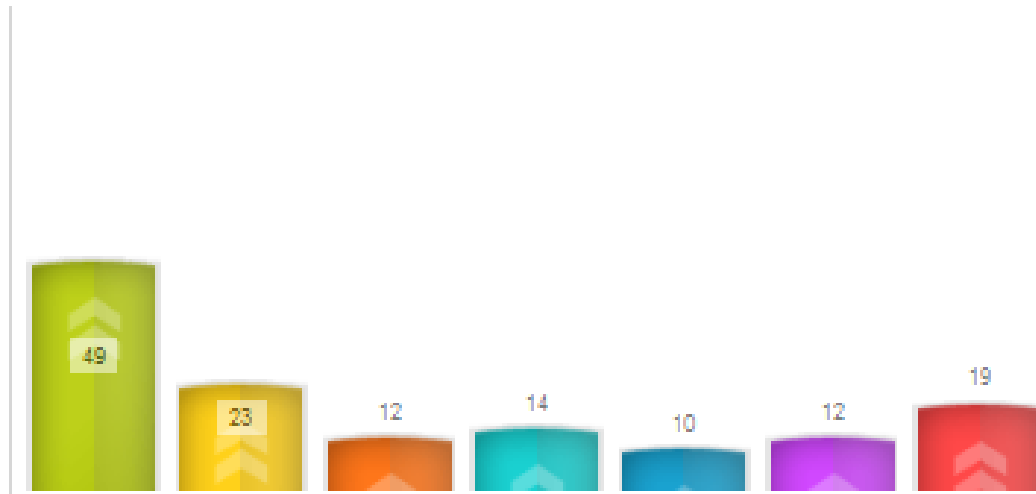67 people have answered the question.

## Q06: To which of the following application types have you applied combinatorial methods?

Categories may overalp - indicate all that apply

| | | | |
|---|---|---|---|
| A1 | I have not applied combinatorial methods | 34 | 49.28 % |
| A2 | Business and administrative applications - e.g., banking, insurance, education, etc. | 16 | 23.19 % |
| A3 | Telecom applications - e.g., cell phones, PDAs, switches, etc. | 8 | 11.59 % |
| A4 | Defense applications - e.g., weapons systems, command and control, etc. | 10 | 14.49 % |
| A5 | Embedded control systems - e.g., numerical control tools, automotive applications, etc. | 7 | 10.14 % |
| A6 | Aerospace and Avionics applications - navigation systems, radars, etc. | 8 | 11.59 % |
| A7 | Other application areas not included above | 13 | 18.84 % |

69 people have answered the question.

## Q07: Which of the following best characterizes your opinion of the value of the combinatorial approach to test design?

Experts agree that combinatorial methods are one tool in the kit, not a universal solution to all testing challenges

| A1 | No opinion - I am not familiar with the concept | 18 | 26.09 % |
|----|------------------------------------------------|----|---------|
| A2 | No opinion - I have not applied the concept | 23 | 33.33 % |
| A3 | I have applied the method and found in useful in many situations | 12 | 17.39 % |
| A4 | I have applied the method and found it useful in a limited number of situations | 15 | 21.74 % |
| A5 | I have tried the method and not found it useful - I no longer use it | 1 | 1.45 % |

69 people have answered the question.