Eclipse e4
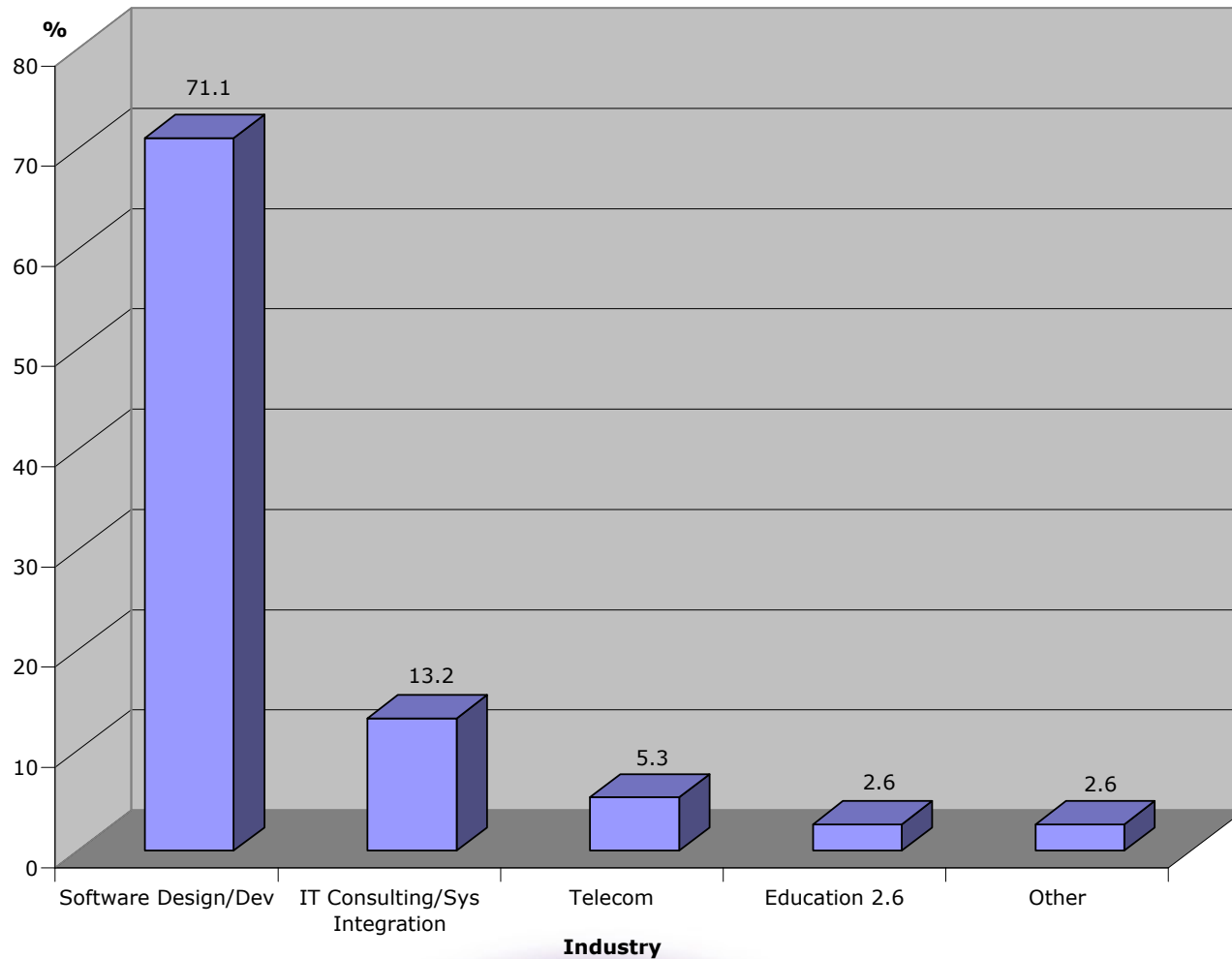# Solution Provider Survey

January 30, 2009

Methodology

- On January 16, 2009 an electronic survey was sent to approximately 120 Eclipse Solution Provider members (the email list: "eclipse Add-in Providers <eclipse.org-add-in-providers@eclipse.org) using the free service provided by www.SurveyMonkey.com.

- A total of 10 questions were asked (the maximum allowed by the free version of Survey Monkey).

- The survey was closed on January 26, 2009 with 38 responses. This is a response rate of 31.7%, very strong and statistically significant.
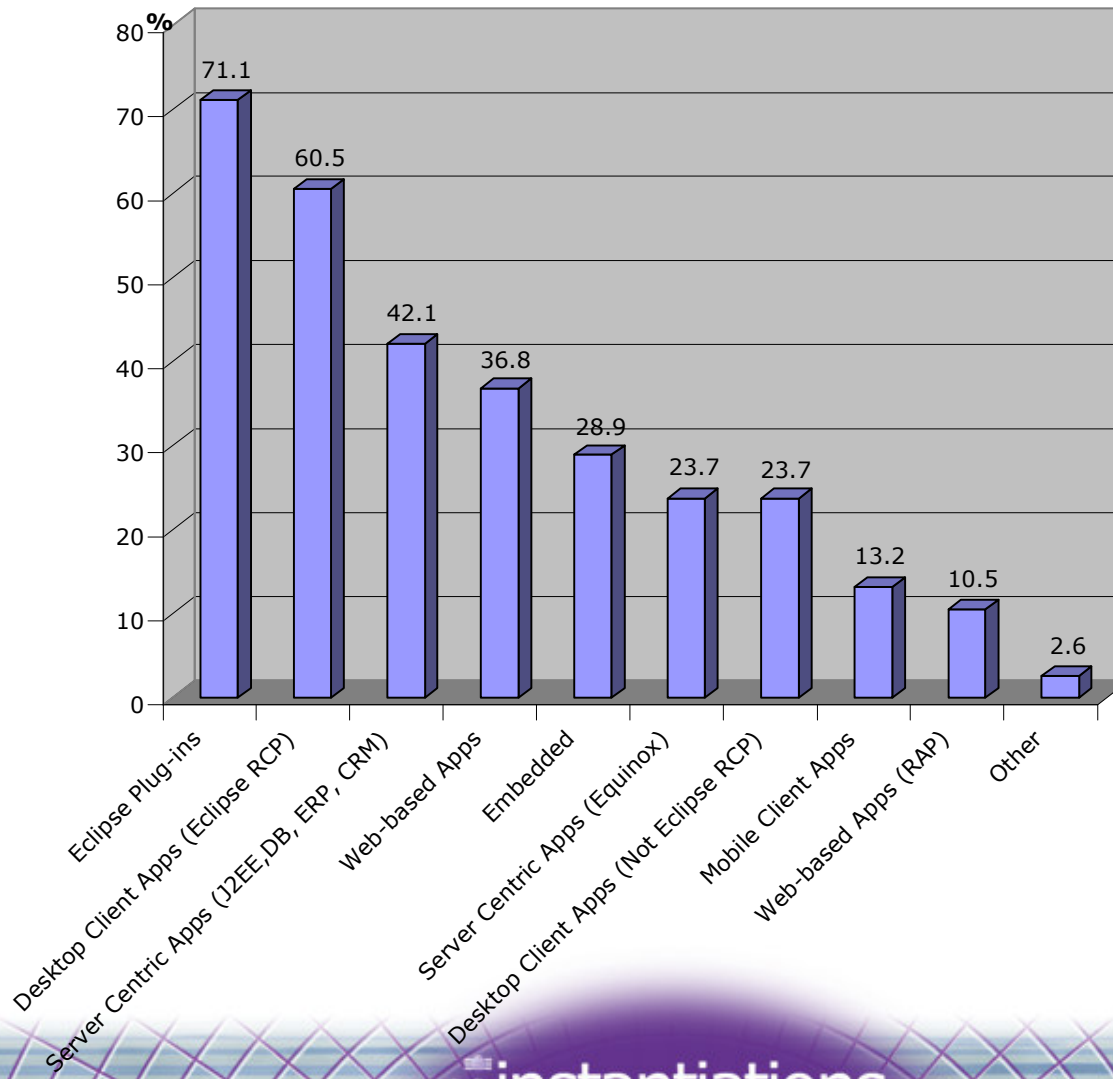
instantiations
Eclipse Productivity.
Enterprise Quality.

Summary Results

- Overall, awareness of e4 was fairly high and it is considered important. Two thirds of members expect their use of Eclipse to increase over the next year and a huge majority expect it to at least remain constant.

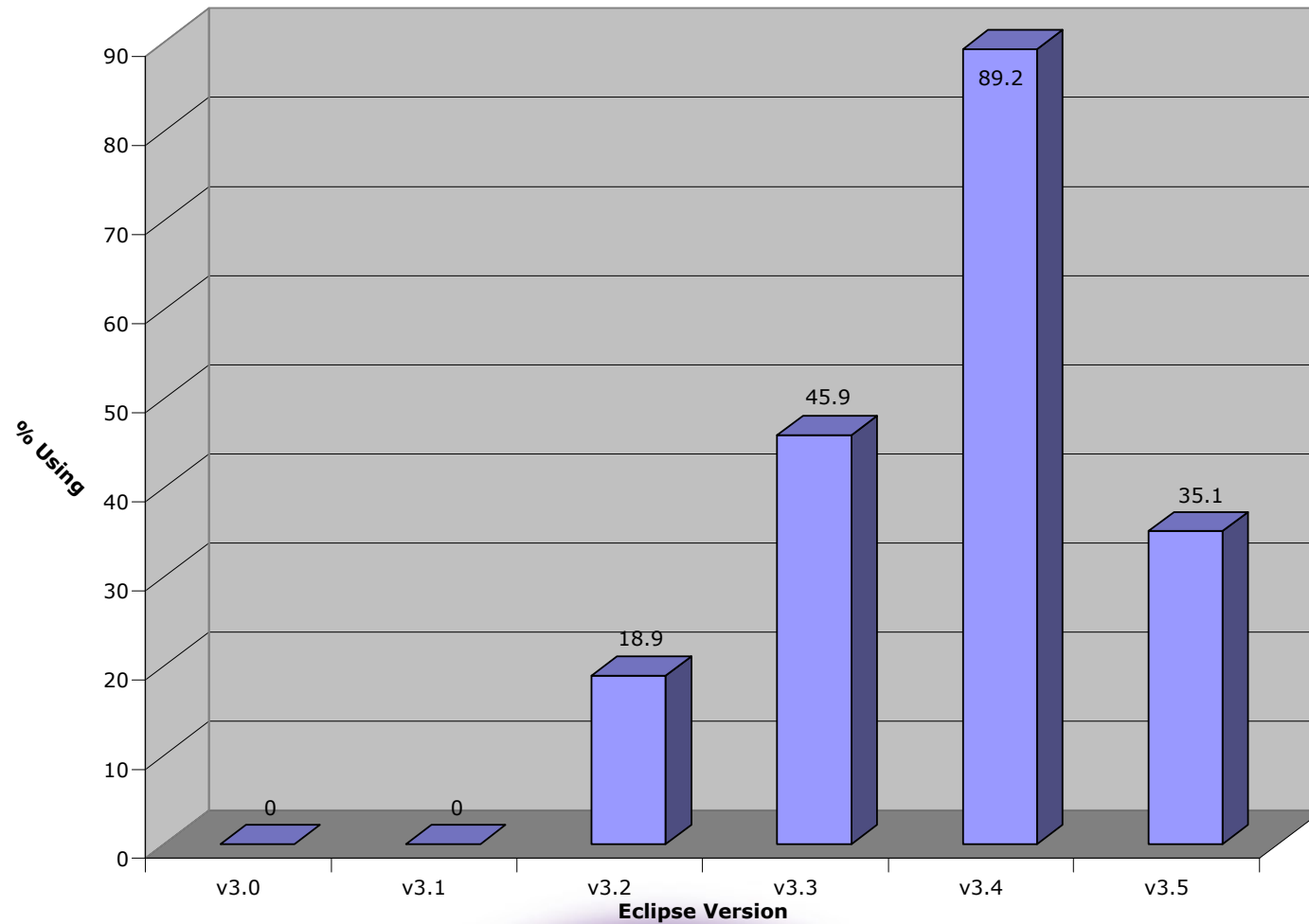- The full results of the e4 Survey are available in PDF format.

Industry Groups Represented (Q-1)

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Types of Software Being Developed (Q-2)

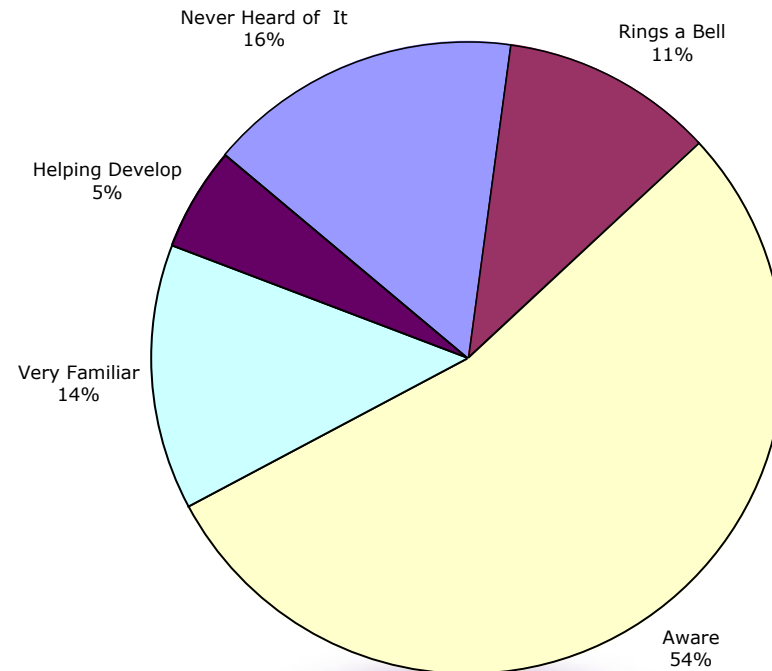**instantiations**
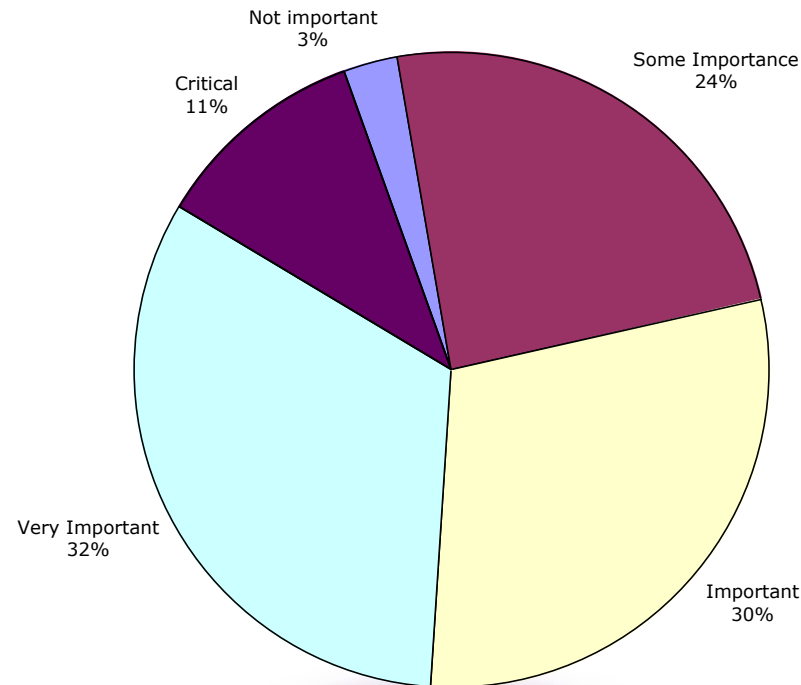Eclipse Productivity.
Enterprise Quality.

Eclipse Version (Q-3)

Awareness of e4 (Q-4)

- 73% of respondents have at least some awareness of e4. By far the largest group is "Aware but not involved" (54.1%). Only 18.9% are "Very Familiar" or "Helping Develop it". Overall awareness was 2.81 on a scale of 1-5 (5 highest).

Never Heard of It
16%

Rings a Bell
11%

Helping Develop
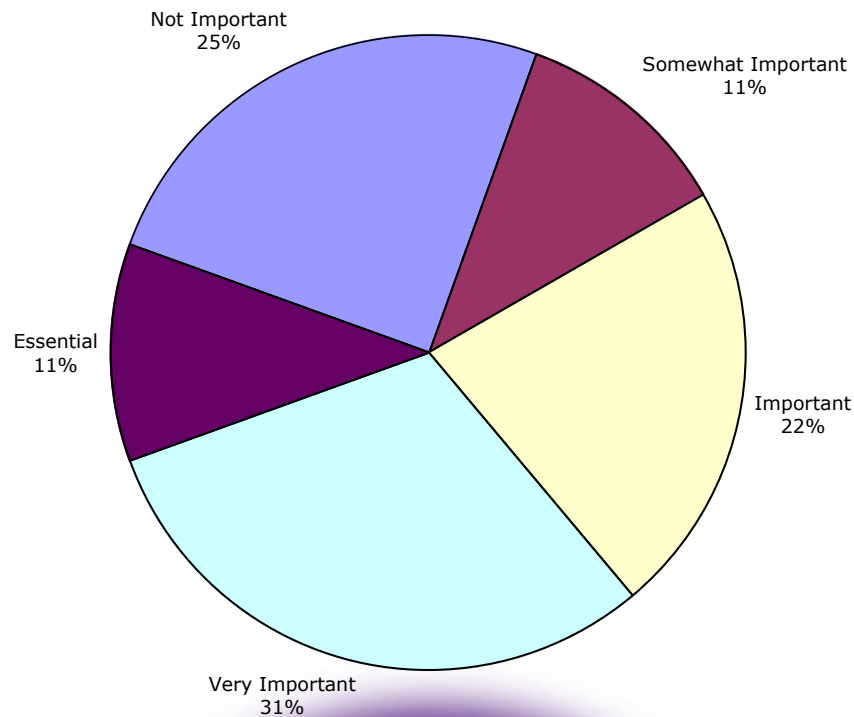5%

Very Familiar
14%

Aware
54%

e4 Importance (Q-5)

- Happily 43.2% of people rated e4 as important/critical to their companies. 29.7% were neutral and the remaining 27% felt it was some level of not important.

Web-based Development & Deployment (Q-6)

🔴 Easy development and deployment of web-based apps was rated important/essential by 41.7%, neutral by 22.2%, and some level of unimportant by 36.1%.

Not Important
25%

Somewhat Important
11%

Essential
11%

Important
22%

Very Important
31%

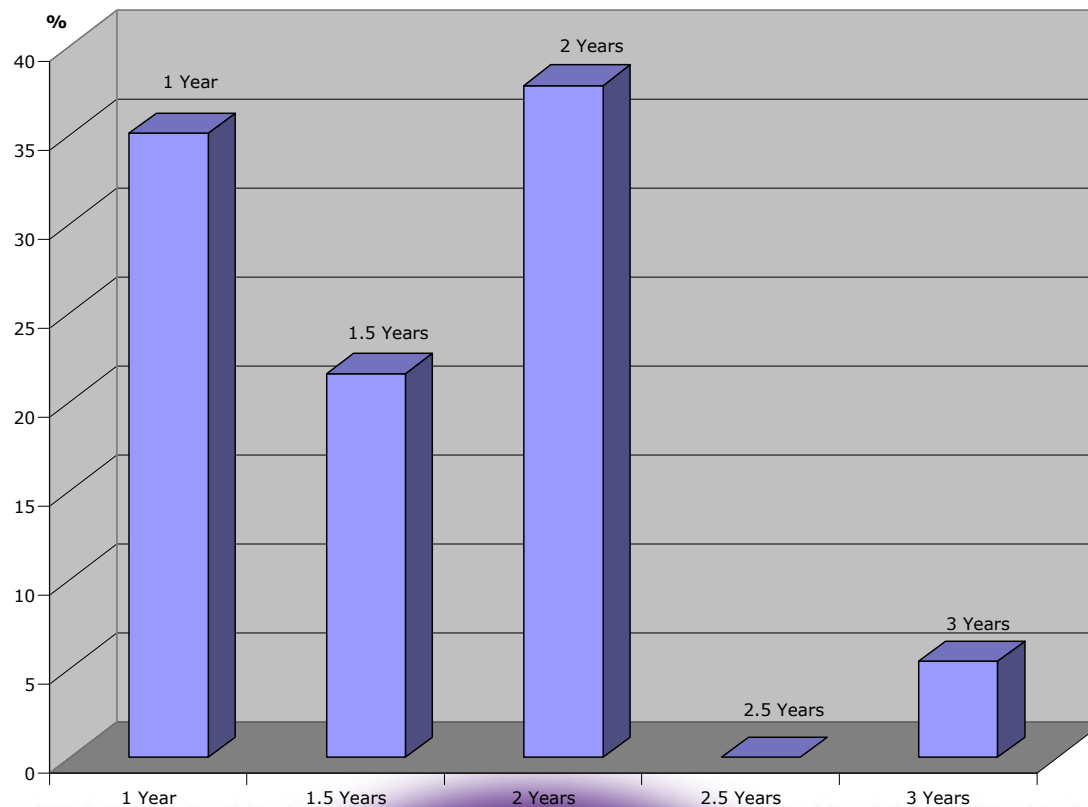**instantiations**
Eclipse Productivity.
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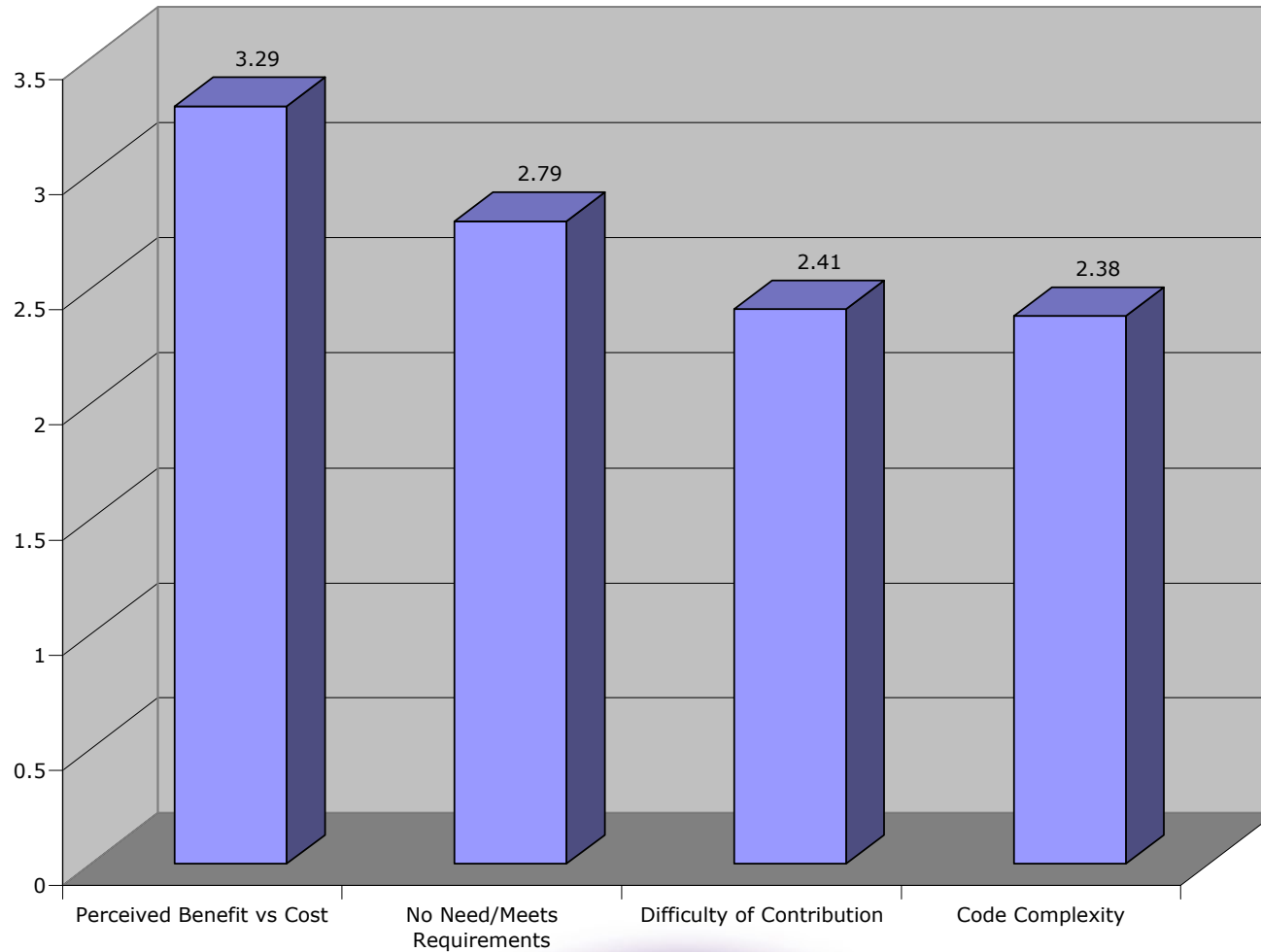
e4 characteristics (Q-7)

- Possible characteristics of e4 were rated as important in the following order:
  1. Simpler customization of look/feel/branding (3.72)
  2. Easier install/provisioning (3.62)
  3. (tie) More customizable look and feel (3.59)/Stronger separation between base components (3.59)
  4. Improved workspace model (3.54)
  5. Full backward compatibility with Eclipse 3.x (3.47)
  6. Server-based architecture (3.35)
  7. (tie) Smaller runtime footprint (3.24)/Faster start-up time (3.24)
  8. The ability to develop code once and deploy either via the web or as a rich client (3.19)
  9. Ability to re-use UI components in the web (2.81)
  10. Tight integration for web pages displayed within an Eclipse UI (2.75)
  11. Ability to build plug-ins in multiple languages (2.73)
  12. Smaller download size (2.62)

When will e4 be in use? (Q8)

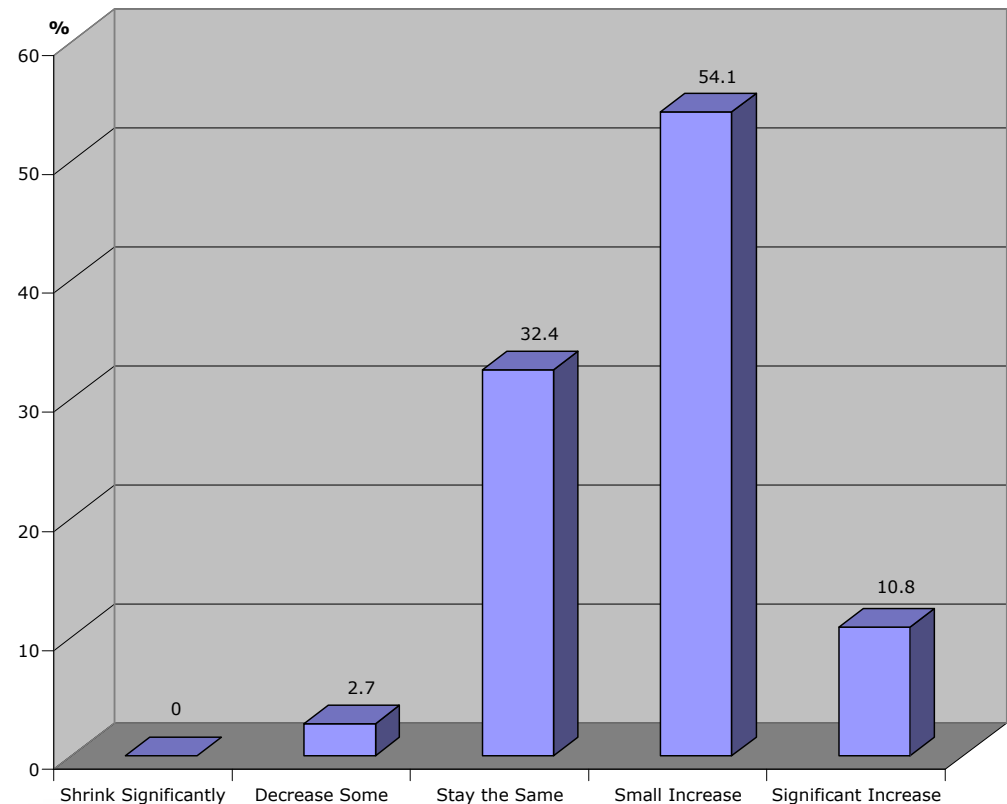🔴 Most people expect to be using e4 as their main development environment within 1.5-2 years (59.4%).

Barriers to Eclipse Project Participation (Q-9)

Expected Change in Eclipse Use (Q-10)

- And last, but certainly not least, 64.9% expected their use of Eclipse to increase or significantly increase over the next 12 months. 97.3% expect their use to stay the same or increase, with only 2.7% expecting some decrease and 0% expecting their use to shrink significantly.

%

60	
50	
40	
30	32.4
20	
10	
0	

54.1

10.8

2.7

0

Shrink Significantly | Decrease Some | Stay the Same | Small Increase | Significant Increase

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Questions about the survey

- If you have questions about the survey please contact:

  Mike Taylor

  mike_taylor@instantiations.com

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