

# GitHub Copilot Developer Survey

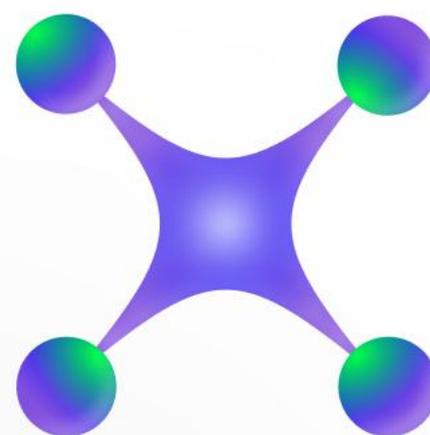
## Measuring Copilot impact

We recommend first focusing on developers' adoption and engagement with Copilot. Then, harness developers' improved productivity to pursue the engineering system improvements that matter most to your organization.

GitHub Copilot impact surveys are an important tool to support developer adoption and engagement with Copilot. For more information on when and how to use these surveys, refer to our Learning Pathway guide on ['Measuring the impact of GitHub Copilot'](#).

When surveying your teams, set a specific cadence, but stay aware of survey fatigue. We recommend not running the long-form survey more than once every four weeks. It would be possible to run the short-form survey at a two-week cadence but this should only be done if you expect changes in results across the survey period. The short-form survey is particularly useful if you will be using other channels (e.g. online or in-person discussions) to gather feedback from your developers. There can be strong value in using the long-form survey at the end of the evaluation and adoption stages.

Consider adding a version of the following questions, customized to your organization's needs, into your existing survey tool. Ensure that you meet privacy obligations and that responses cannot be attributed to an individual. You may choose to collate survey responses into existing BI or reporting tools for ease of analysis and review over time for trends. Alternatively, you could use a spreadsheet to track measures over time.



# GitHub Copilot Developer Survey

## Short-format survey example

### 1. How would you feel if you could no longer use GitHub Copilot?

- Very disappointed  Not disappointed
- Somewhat disappointed  N/A - I no longer use Copilot

Please explain your answer: \_\_\_\_\_

### 2. When using GitHub Copilot, I...

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Enjoy coding more	<input type="radio"/>				
Write better quality code	<input type="radio"/>				
Commit code suggested by Copilot	<input type="radio"/>				
Complete tasks faster	<input type="radio"/>				
Learn from the suggestions Copilot shows me	<input type="radio"/>				
Spend less time searching for information or examples	<input type="radio"/>				
Spend less mental effort on repetitive tasks	<input type="radio"/>				

### 3. What challenges have you encountered in using GitHub Copilot since your last survey?

- I never received a license  GitHub Copilot suggestions are low-quality
- I had installation/setup issues with the extension  GitHub Copilot suggestions take more effort to understand than they are worth
- I don't know how to prompt Copilot for better suggestions  I haven't encountered any challenges
- GitHub Copilot suggestions are distracting  Other (Please specify): \_\_\_\_\_

### 4. In using GitHub Copilot in the last week...

- I saved time (specify estimated time saving in mins): \_\_\_\_\_
- I wasted time (specify estimated time wasted in mins): \_\_\_\_\_
- I did not use Copilot in the past week
- How did you estimate time savings/wasted?: \_\_\_\_\_
- \_\_\_\_\_

# GitHub Copilot Developer Survey

## Long-format survey example

### 1. How would you feel if you could no longer use GitHub Copilot?

- Very disappointed
- Somewhat disappointed
- Not disappointed
- N/A - I no longer use Copilot

Please explain your answer: \_\_\_\_\_  
\_\_\_\_\_

### 2. In using GitHub Copilot in the last week...

- I saved time (specify estimated time saving in mins): \_\_\_\_\_
- I wasted time (specify estimated time wasted in mins): \_\_\_\_\_
- I did not use Copilot in the past week

How did you estimate time savings/wasted?: \_\_\_\_\_  
\_\_\_\_\_

### 3. I use GitHub Copilot to...

- Code in a familiar language
- Explore a new language, framework, or API
- Write repetitive code (e.g. boilerplate)
- Write tests
- Review other people's code
- Refactor existing code
- Explain code that I haven't seen before
- Other (Please specify): \_\_\_\_\_

# GitHub Copilot Developer Survey

## 4. When using GitHub Copilot, I...

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Enjoy coding more	<input type="radio"/>				
Write better quality code	<input type="radio"/>				
Complete tasks faster	<input type="radio"/>				
Learn from the suggestions Copilot shows me	<input type="radio"/>				
Spend less time searching for information or examples	<input type="radio"/>				
Spend less mental effort on repetitive tasks	<input type="radio"/>				
Stay “in the flow” more easily	<input type="radio"/>				

## 5. When using GitHub Copilot, my team...

Skip this question if you are the only person on your team using Copilot.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Provides better code reviews	<input type="radio"/>				
Merges code to production faster	<input type="radio"/>				

## 6. Which of the following GitHub Copilot enablement materials have you received?

<input type="radio"/> Introduction email	<input type="radio"/> Office hours
<input type="radio"/> Reminder email	<input type="radio"/> None of the above
<input type="radio"/> Dedicated training	<input type="radio"/> Other (Please specify): _____

# GitHub Copilot Developer Survey

## 7. What challenges have you encountered in using GitHub Copilot since your last survey?

- I never received a license
- I had installation/setup issues with the extension
- I don't know how to prompt Copilot for better suggestions
- GitHub Copilot suggestions are distracting
- GitHub Copilot suggestions are low-quality
- GitHub Copilot suggestions take more effort to understand than they are worth
- I haven't encountered any challenges
- Other (Please specify)

## 8. What's your job title<sup>1</sup>?

- SWE I
- SWE II
- ...
- Staff
- Manager

## 9. May we<sup>2</sup> contact you for follow-up? If so, leave your email address.

\_\_\_\_\_

<sup>1</sup> Tailor this list to align with roles/levels in your organization. Smaller organizations consider removing this question to avoid identifying an individual through their answer to this question.

<sup>2</sup> This question is for the organization (not GitHub) to ask whether they can contact the respondent for more information.

