The Review collaboration report identifies PR collaboration activities in your code review process. This report helps you improve your team’s processes and collaboration to get quality PRs merged quickly.

Who can use this?

<table>
<thead>
<tr>
<th>Core</th>
<th>Plus</th>
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<td>✓</td>
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Use the metrics in Review collaboration for insight into how well a team is working together and where they may need help.

Team leads, managers, and scrum masters can:

- View team collaboration and responsiveness trends and use them during retrospectives.
- Reduce wait time for feedback to improve flow efficiency.
- See where the team may need help in collaboration and time to merge PRs.

To find the Review collaboration report:

1. Click **Reports** in Flow's top navigation.
2. Click **Review collaboration report** in the left navigation under Team processes.

In this article

How do I view Review collaboration metrics?
How do I view who is reviewing submitted code?
How do I view an individual’s collaboration data?

How do I view Review collaboration metrics?

Review collaboration provides pull request data on team collaboration within the code review process. Use these metrics to see how well your team is collaborating on PRs.

**Note:** Review collaboration only considers merged PRs when calculating metrics.

Use these metrics during a sprint to see if your team is improving their trends each sprint.
**Note:** Trend percentages are calculated using linear regression. Trends only display when there are four or more complete Monday through Sunday weeks selected.

Learn more about [Submit metrics](#) and [Review metrics](#).

### Review collaboration

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
<th>Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iterated PRs</td>
<td>29.7%</td>
<td>Set target</td>
</tr>
<tr>
<td>PR Iteration Time</td>
<td>2.5 h</td>
<td>Set target</td>
</tr>
<tr>
<td>Reaction Time</td>
<td>4.7 h</td>
<td></td>
</tr>
<tr>
<td>Responsiveness</td>
<td>2.1 h</td>
<td>Set target</td>
</tr>
<tr>
<td>Thoroughly Reviewed PRs</td>
<td>14.9%</td>
<td>Set target</td>
</tr>
<tr>
<td>Time to First Comment</td>
<td>6.2 h</td>
<td>4 h</td>
</tr>
<tr>
<td>Time to Merge</td>
<td>9.2 h</td>
<td>24 h</td>
</tr>
<tr>
<td>Unreviewed PRs</td>
<td>6.0%</td>
<td>Set target</td>
</tr>
</tbody>
</table>

Hover over Submitter or Reviewer names to see who's reviewing whose PRs and gauge how your team is collaborating. For example, you might expect your senior engineers to do a lot of reviewing.

**Note:** PRs are included in the Reviewer column if they are merged in the selected date range and have a non-excluded comment. PRs are not included in the Reviewer column if the only reviewer action is an approval that isn’t a comment or the PR is excluded via regular expression. Approvals from vendors like Bitbucket, GitLab, and Azure DevOps do not count as comments. Approvals from GitHub count as comments. To ensure PRs count as reviewed, consider adding a short comment to PRs when they are approved.

Use this report to gain insight into your team’s dynamic. For example, you might watch for people who consistently partner up and review each other's work without helping the rest of the team.

Use this data to open conversations and improve your team’s collaboration and knowledge sharing practices.
How do I view an individual’s collaboration data?

Click a user’s name to view their individual collaboration data. See who is working well together and who might need a nudge to review someone’s code.

Viewing a submitter's metrics

Click a submitter’s name to view their submitted PRs over the selected time period.

Hover over a PR to see more info. Click a PR, then click View PR in the resulting dropdown menu to open the PR in a new window.

Click the X in the top right corner to return to the Review collaboration overview.

Viewing a reviewer's metrics

Click a reviewer’s name to view their reviewed PRs over the selected period.
Hover over a PR to see more info. Click a PR, then click **View PR** in the resulting dropdown menu to open the PR in a new window.

Click the **X** in the top right corner to return to the Review collaboration overview.

If you need help, please contact **Pluralsight Support**.