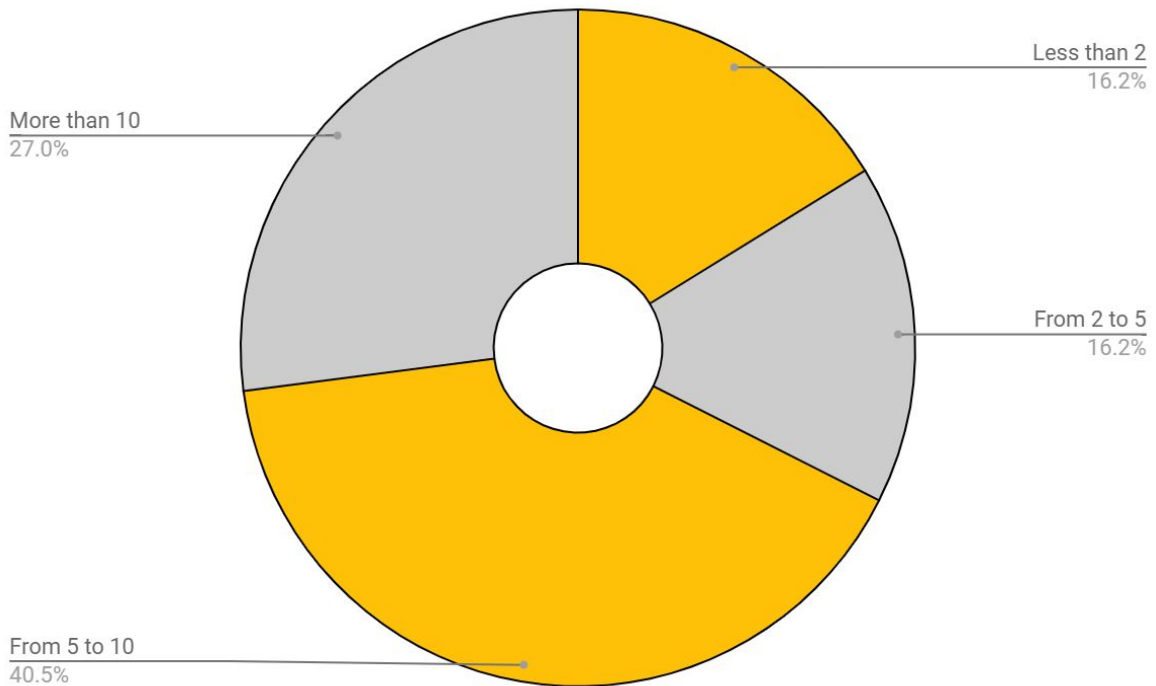
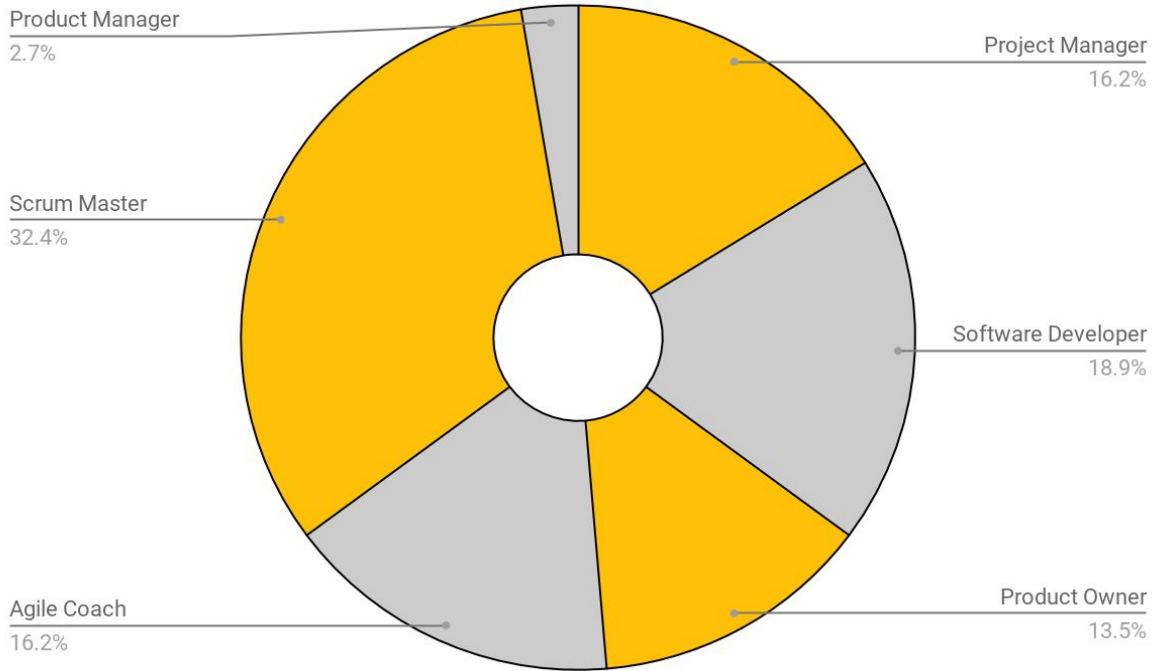


Estimating Methods

Survey Results

Respondents

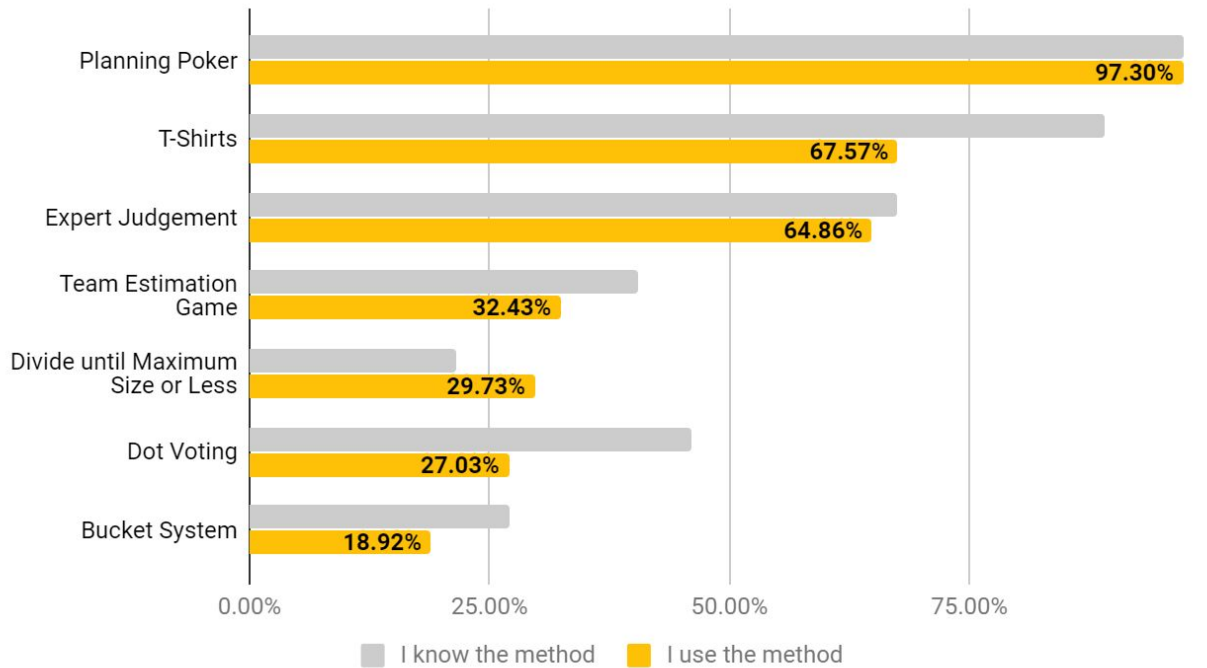
Respondents answered questions about their current role and years of experience.



Know vs Use

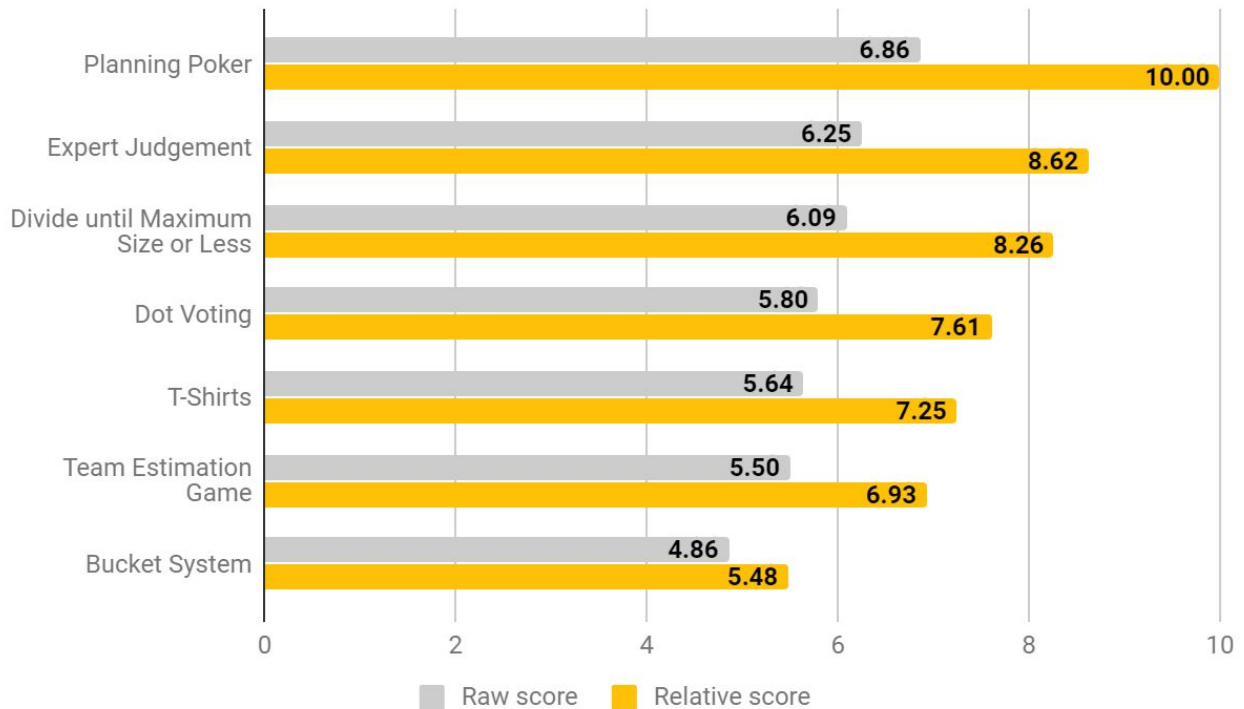
Over 80% of respondents declare to be familiar with Agile, Scrum, Kanban and Waterfall.

During the survey respondents answered questions regarding their familiarity with the estimating methods and their actual experience with the methods.



Accuracy

Respondents answered a question regarding their opinion on how accurate the method is.

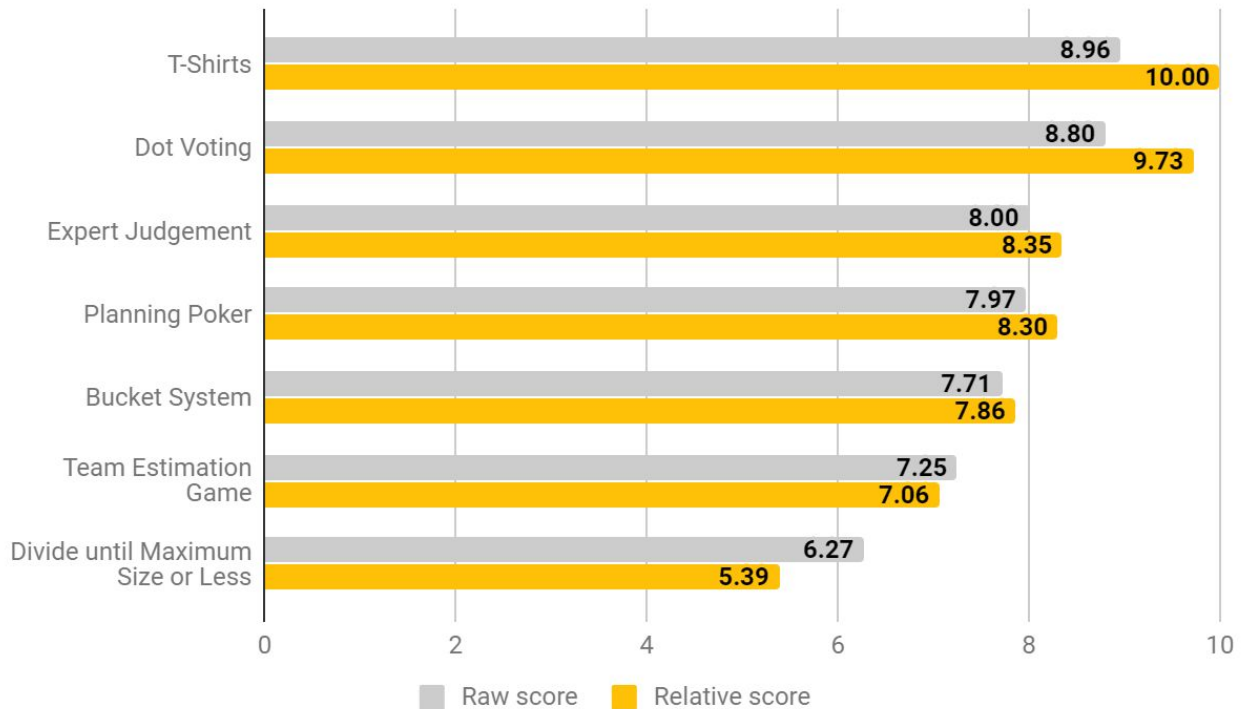


Raw score - average values for respondents who answered questions about the method. Respondents answered only questions about methods they worked with.

Relative score - calculated from raw score in order to highlight differences, because of the similarity of votes. Formula used was $10 * (R - 0.5 * \text{MIN}(R)) / \text{MAX}(R - 0.5 * \text{MIN}(R))$.

Ease

Respondents answered a question regarding their opinion on how easy to explain the method is.

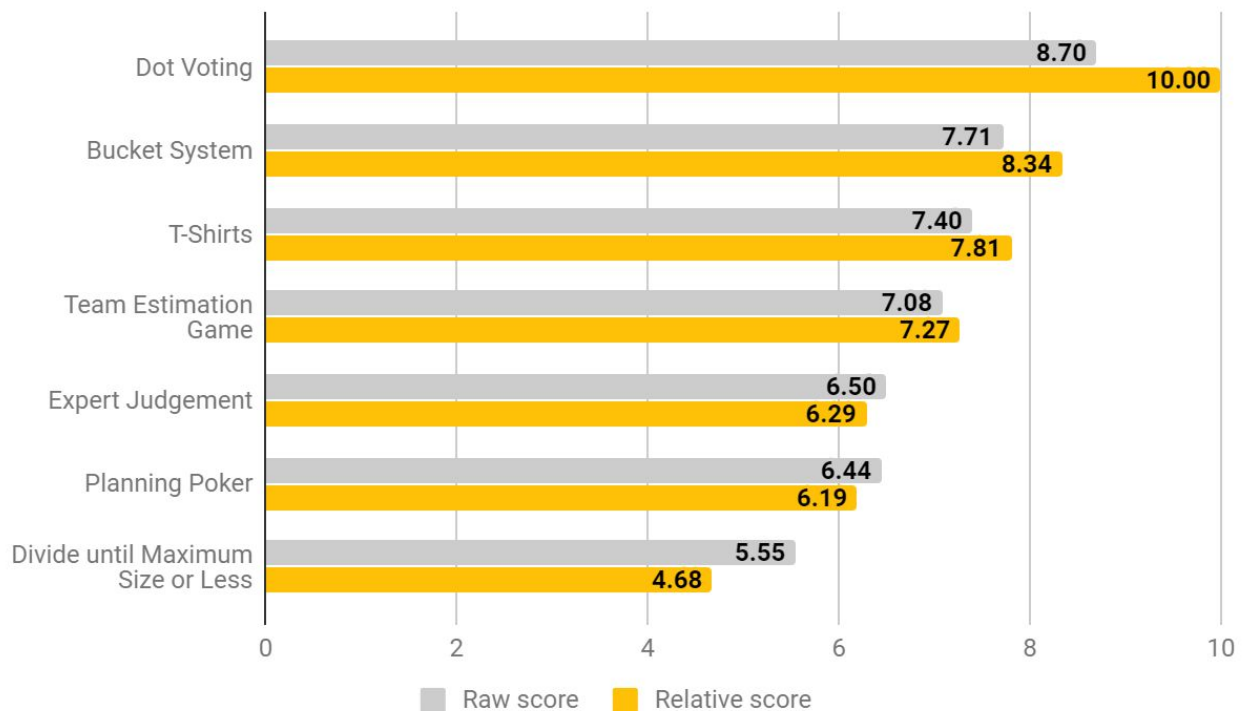


Raw score - average values for respondents who answered questions about the method. Respondents answered only questions about methods they worked with.

Relative score - calculated from raw score in order to highlight differences, because of the similarity of votes. Formula used was $10 * (R - 0.5 * \text{MIN}(R)) / \text{MAX}(R - 0.5 * \text{MIN}(R))$.

Speed

Respondents answered a question regarding their opinion on how fast the method is.



Raw score - average values for respondents who answered questions about the method. Respondents answered only questions about methods they worked with.

Relative score - calculated from raw score in order to highlight differences, because of the similarity of votes. Formula used was $10 * (R - 0.5 * \text{MIN}(R)) / \text{MAX}(R - 0.5 * \text{MIN}(R))$.

When to use what?

Respondents answered questions regarding when they would suggest using a method.

Sprint to Sprint in Scrum

- Planning Poker
- T-Shirts
- Divide until maximum size or less
- Team Estimation Game

Single user story

- Planning Poker
- T-Shirts
- Bucket System
- Divide until maximum size or less

Whole Backlog

- T-Shirts
- Team Estimation Game
- Expert Judgement
- Dot Voting

Maintenance and bugs

- Divide until maximum size or less

Fixed-scope project estimation

- Team Estimation Game
- Expert Judgement

Overall cost of an MVP

- Team Estimation Game
- Dot Voting