

Assessment Guidelines

Consider a sports team. It would be surprising for a star player to stop playing at their best because the player off the bench is not getting as many minutes or scoring as many points. It would not demonstrate much leadership if they refused to play until the rest of the team contributed equal value. Notably, it would be impossible for a star player to win on their own. They need the rest of the team to provide value by playing their specific roles. Together the team improves and achieves more than they can as individuals.

From Agile principles, the fundamental unit is the small team. The team is small (3-5 works well but never larger than can be fed with two pizzas). It is small to maintain efficient lines of communication. Since it is the fundamental unit of learning and creating, the team must work together and have complementary (cross-functional) skill sets. They must respect each other and be able to collaborate. They must share responsibility for failure as well as success. Consequently, we suggest that all members of the Team receive the same mark for their collective work. However, we can still acknowledge who is providing the most value to a project.

Similarly, in a Scrum Team, every member is expected to contribute as much value as they can towards the completion of the project (Sprint Goals). The Team works together to achieve their shared goals.

Each day the Team meets for the daily Scrum meeting. Take the opportunity to provide quick feedback for course correction. If the Team is not clear on the Definition of Done for the Product/Service, they will waste their time.

Sprint Reviews are also opportunities to provide feedback. What went well? Where were the challenges? How can it be improved? What are the next steps? In Scrum, the Team needs to complete each Sprint according to the Definition of Done. We recommend that the Definition of Done is equivalent to an A. For instance,

- 97% Definition of Done is met. The project cannot easily be improved.
- 92% Definition of Done is met and there is room for minor improvement.
- 88% Definition of Done is met.
- 83% Definition of Done will be met with minimal time and effort.
- 78% Definition of Done will be met with some minor improvements.
- Anything lower needs to be improved to meet the Definition of Done.

For courses that require quizzes and tests, these can still be completed individually. The test scores can be merged with the Scrum project scores to determine report card grades. This is at the discretion of the teacher.

For self-reflection, there is the Sprint Retrospective. Team members answer three questions and report their velocity for the Sprint.

- What went well? What were the challenges? During the next Sprint, what can we work to improve?
- The average daily velocity for the Sprint is the number of points of task value divided by the number of days.