Scrum

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# Measuring SCRUM at XYZ

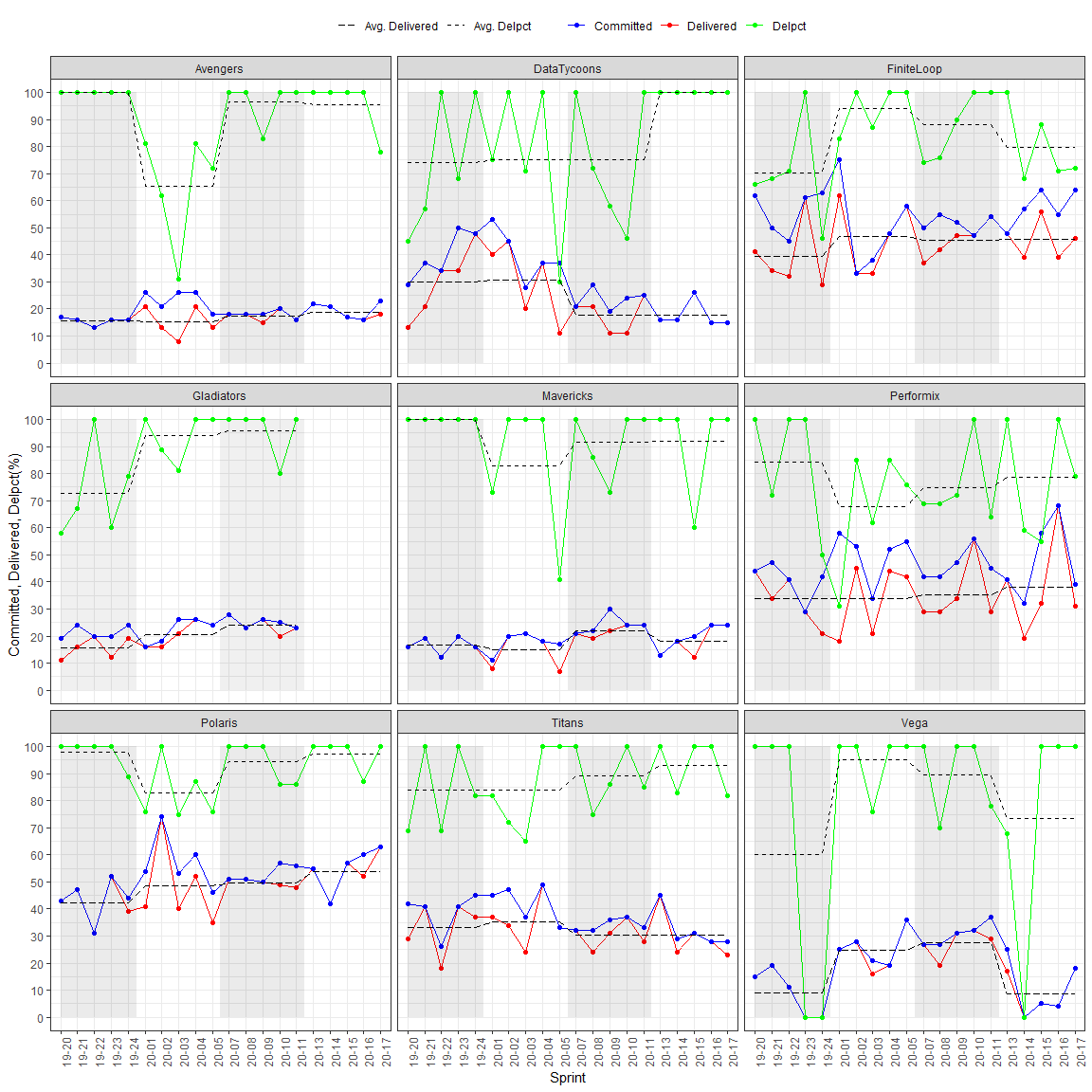
The technology department with a strength of 75 IT professionals at XYZ company follows SCRUM since the last 3\* years as of July 2020. The department is organized into 9 teams who work on various technology applications. Each team has a Scrummaster(SM), a Business Analyst(BA), developers and testers. Scrummasters and BAs are typically part of more than one team.

All the SCRUM teams run a 2 week sprint that starts on Wednesday with Sprint Planning and ends on Tuesday with a Sprint Review. The teams work on User Stories and play a planning poker dring sprint planning to decide the story points for each. The story points follow a fibonacci scale of 1, 2, 3, 5, 8, 13 and in rare cases 21. The higher the complexity and effort, higher the points.

During the Sprint Planning, the teams assign points to the stories and commit to a few stories out of a prioritized list that they are confident of completing within the Sprint. Each story has a checklist of things to be completed to make it shippable. This is called the Definition of Done(DoD) that needs to be met to complete the story. The incomplete stories are spilled over to the next sprint.

The total number of story points committed by each team are compared with the total number of story points delivered to calculate the delivery percentage. The average delivery percentage is considered one of the indicators of a SCRUM teams performance.

## PI Sprint Team Committed Delivered Delpct  
## 1 20-3 20-17 Polaris 63 63 100  
## 2 20-3 20-17 FiniteLoop 64 46 72  
## 3 20-3 20-17 Performix 39 31 79  
## 4 20-3 20-17 Vega 18 18 100  
## 5 20-3 20-17 DataTycoons 15 15 100  
## 6 20-3 20-17 Mavericks 24 24 100  
## 7 20-3 20-17 Titans 28 23 82  
## 8 20-3 20-17 Avengers 23 18 78  
## 9 20-3 20-16 Polaris 60 52 87  
## 10 20-3 20-16 FiniteLoop 55 39 71  
## 11 20-3 20-16 Performix 68 68 100  
## 12 20-3 20-16 Vega 4 4 100  
## 13 20-3 20-16 DataTycoons 15 15 100  
## 14 20-3 20-16 Mavericks 24 24 100  
## 15 20-3 20-16 Titans 28 28 100



XYZ also follows Scaled Agile Framework(SAFE) which is useful for coordination of tasks that need to be done by multiple teams and in giving visibility to the teams on what they are going to work on in the next 5 sprints. The year is divided into 4 Program Increments(PIs). Each PI starts with a spike sprint in which teams plan their next 5 sprints. The product owner and BA has prepared a prioritized list of items and any deadlines for particular stories.

