SQA Metric Items From FPA Spreadsheet - May 2019

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Abstract

Presentation of First Pass Acceptance of SLC documentation. This is derived from the Excel workbook that Software Quality Assurance collected called "First Pass Acceptance.xlsx". This is for the month of May 2019. [1]

Contents

1 Introduction

The data is processed using R[2], version 3.6.0 named "Planting a Tree" . The only extension (package or library) utilized is lubridate (version 1.7.4) to provide key functionality in the processing of dates.

The data is read into R from a comma seperated value (csv) file which is derived (saved) from the spreadsheet without modification. Additional values that are needed are are computed in R as needed.

This report is prepared in the R enviroment using a collection of packages know as Sweave that included knitr which in turn feeds the package into LaTeX 2_ε a typeseting program to produce a PDF file. LaTeX 2_ε in implented in MiTeX. LaTeX 2_ε is utilizing the folowing packages to control style and formating:

- datetime and

- multitoc

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[1] Date Ran: Monday 3$^{\text{rd}}$ June, 2019 at 10:23

[2] RStudio is utilized as an IDE

- hyperref

- xcolor

2 First Pass Acceptance Results

For the Month of May 2019the follow are the First Pass Acceptance Metrics results
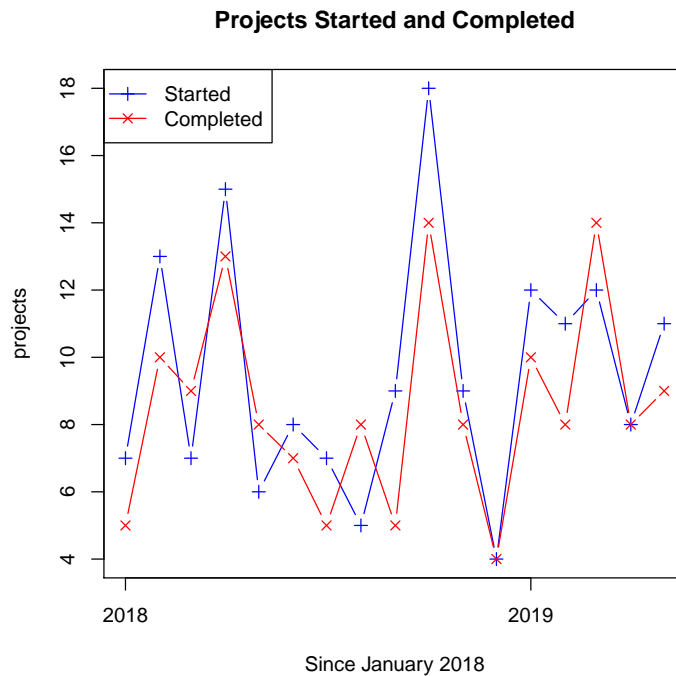
Projects Started 11

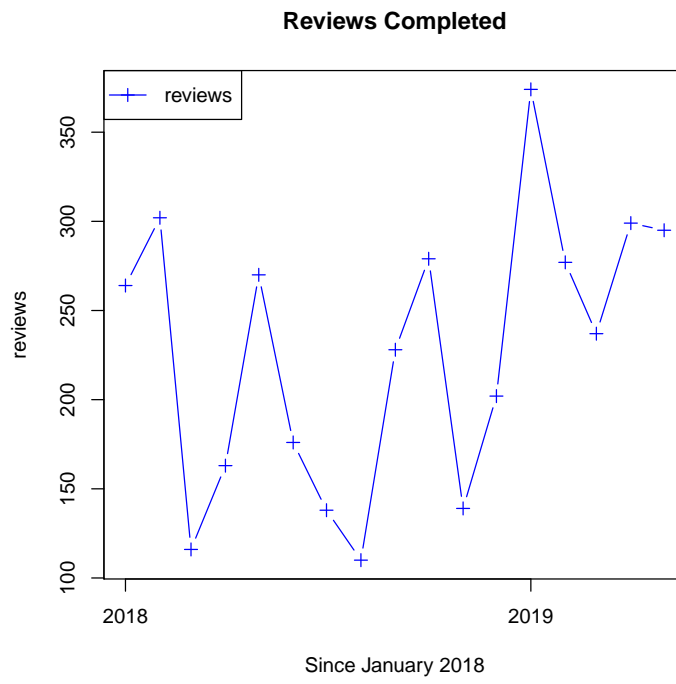**Projects Completed** 9

Items Reviewed 295

Items Rejected 76
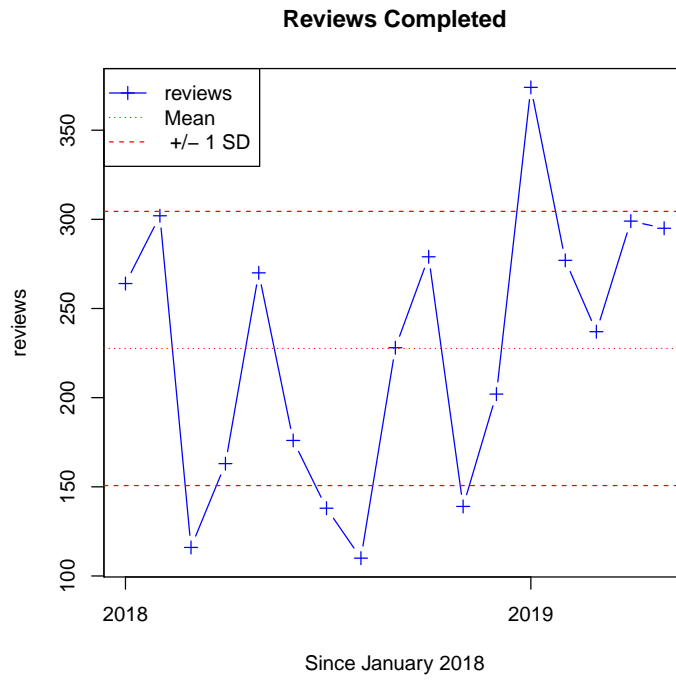
First Pass Acceptance Rate 53.6 %

3 Trending Graphs

3.1 Projects Started and Completed

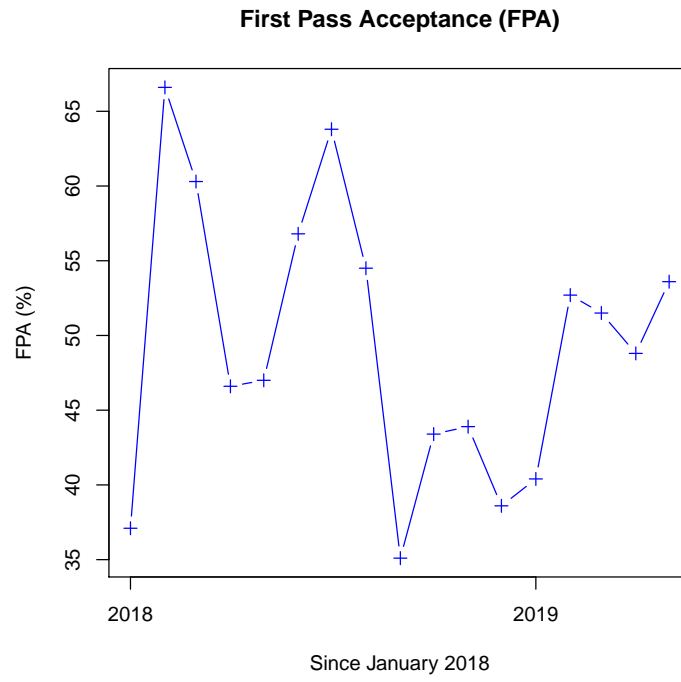**Projects Started and Completed**

3.2   Reviews Completed

Reviews Completed

Since January 2018

3.3   Reviews Completed with Control Lines

Reviews Completed

Since January 2018

3.4   First Pass Acceptance

First Pass Acceptance (FPA)

3.5   First Pass Acceptance with Control Lines

First Pass Acceptance (FPA)