LC/Div SQA Metric Items From FPA Spreadsheet - January 2021

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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 January 2021 . [1]

Contents

1 Introduction

The data is processed using R[2], version 3.6.3=2 named "Dark and Stormy Night" . The only extension (package or library) utilized is lubridate (version 1.7.9.2) 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

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[1] Date Ran: Monday 15th February, 2021 at 16:44
[2] RStudio is utilized as an IDE

- multitoc

- hyperref

- xcolor

2   First Pass Acceptance Results

For the Month of January 2021 the follow are the First Pass Acceptance Metrics results

Projects Started 7

Projects Completed 9

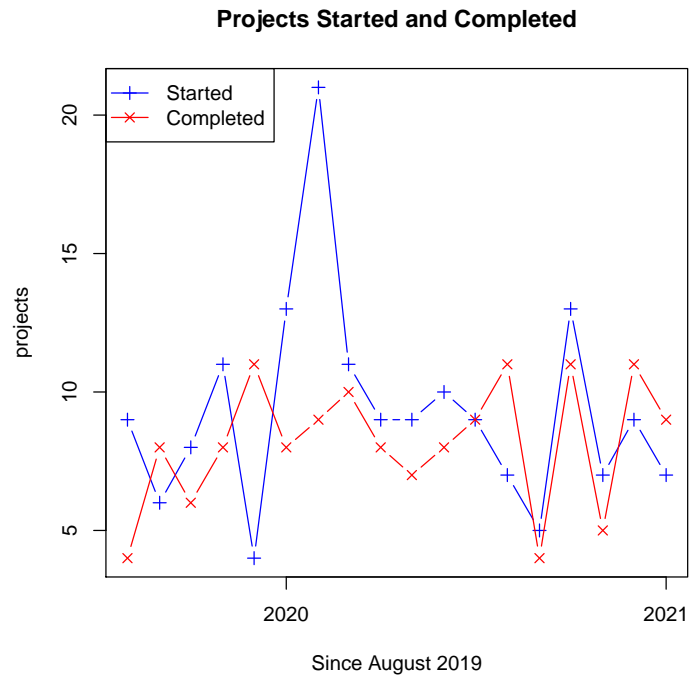**Items Reviewed** 414

Items Rejected 50

First Pass Acceptance Rate 80.2 %
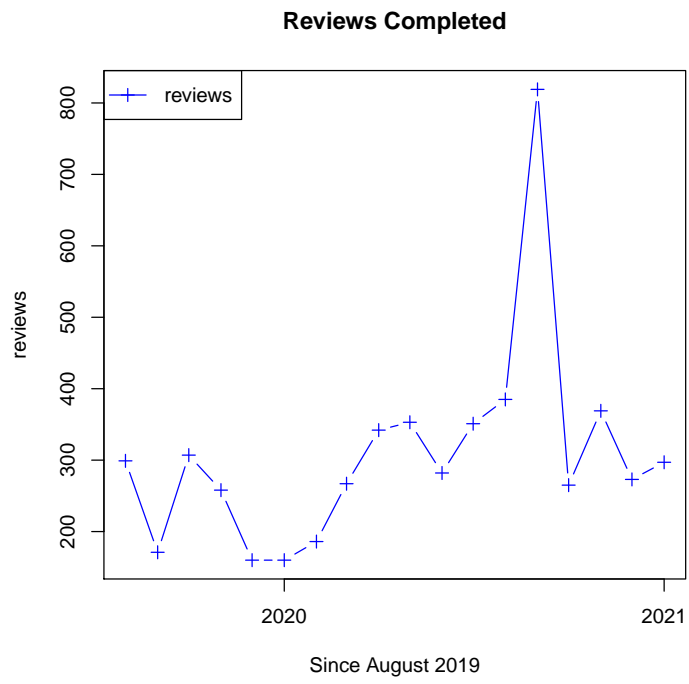
Rejection Rate 12.1 %

3   Trending Graphs

Trend Graphs only reflect the past 18 months of data. The following graphics do not include data from CHaRM Test Protocols.
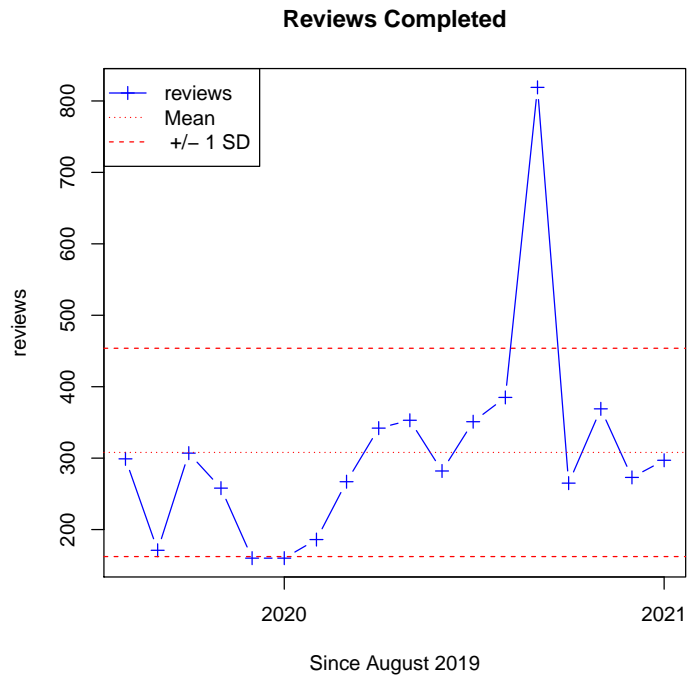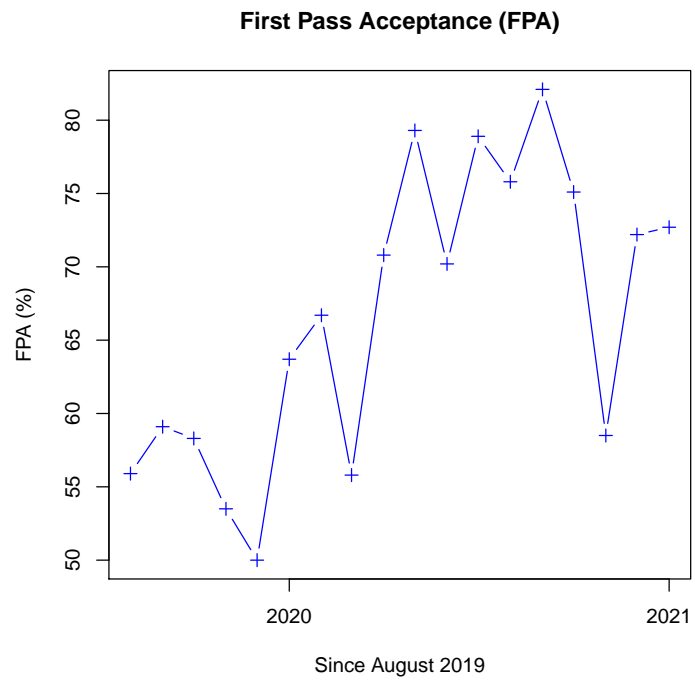
3.1 Projects Started and Completed

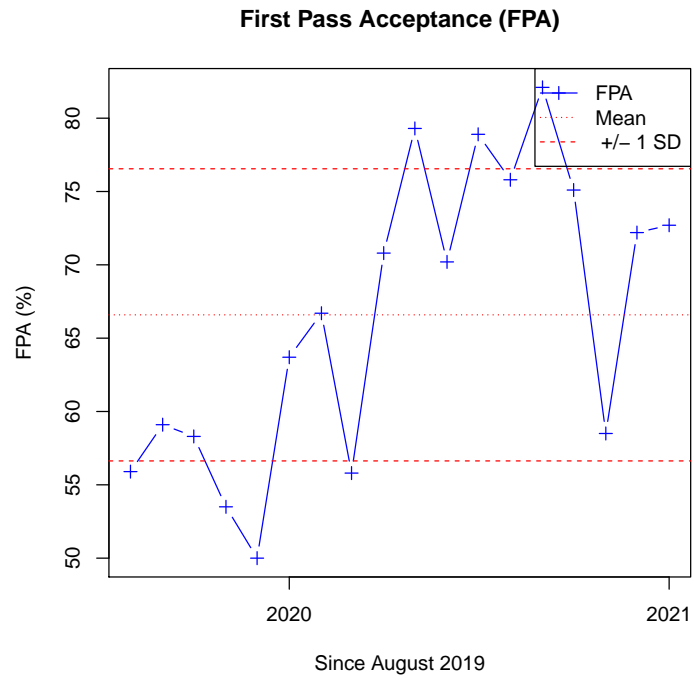**Projects Started and Completed**

Since August 2019

3.2   Reviews Completed

Reviews Completed

Since August 2019

3.3   Reviews Completed with Control Lines

Reviews Completed

3.4   First Pass Acceptance

First Pass Acceptance (FPA)

3.5 First Pass Acceptance with Control Lines

First Pass Acceptance (FPA)

3.6   Rejection Rate
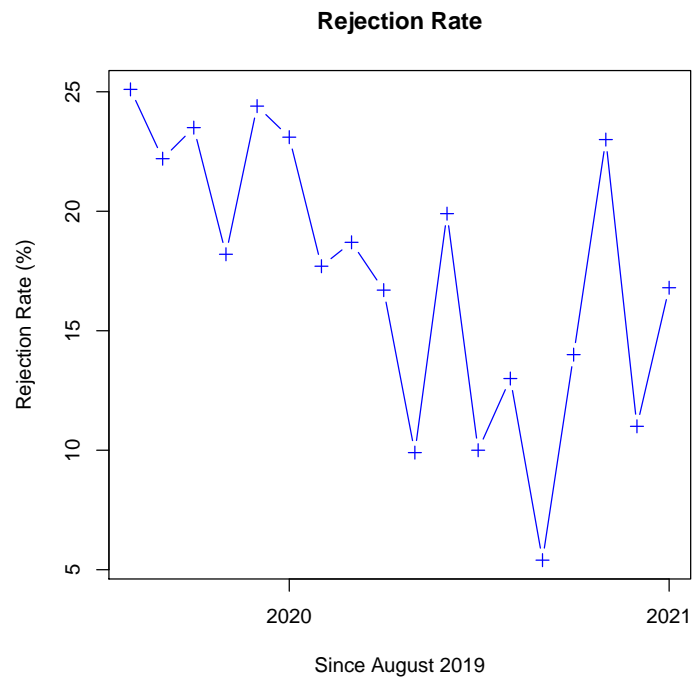
Rejection Rate

3.7   Rejection Rate with Control Lines

Rejection Rate