Wiesbaden SQA Metric Items From FPA Spreadsheet - October 2020

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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 October 2020 . [1]

Contents

1 Introduction

The data is processed using R[2], version 3.6.3 named "Holding the Windsock" . The only extension (package or library) utilized is lubridate (version 1.7.9) 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 $\LaTeX 2_\varepsilon$ a typeseting program to produce a PDF file. $\LaTeX 2_\varepsilon$ in implented in MiTeX. $\LaTeX 2_\varepsilon$ is utilizing the folowing packages to control style and formating:

- datetime and

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[1] Date Ran: Wednesday 4th November, 2020 at 15:39

[2] RStudio is utilized as an IDE

- multitoc

- hyperref

- xcolor

2   First Pass Acceptance Results

For the Month of October 2020 the follow are the First Pass Acceptance Metrics results

Projects Started 0

Projects Completed 0
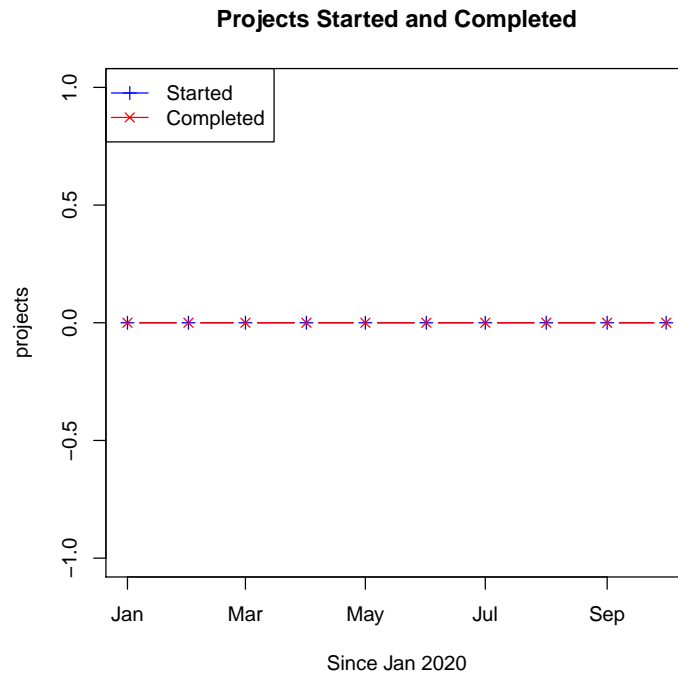
Items Reviewed 282

Items Rejected 88

First Pass Acceptance Rate 43.6 %
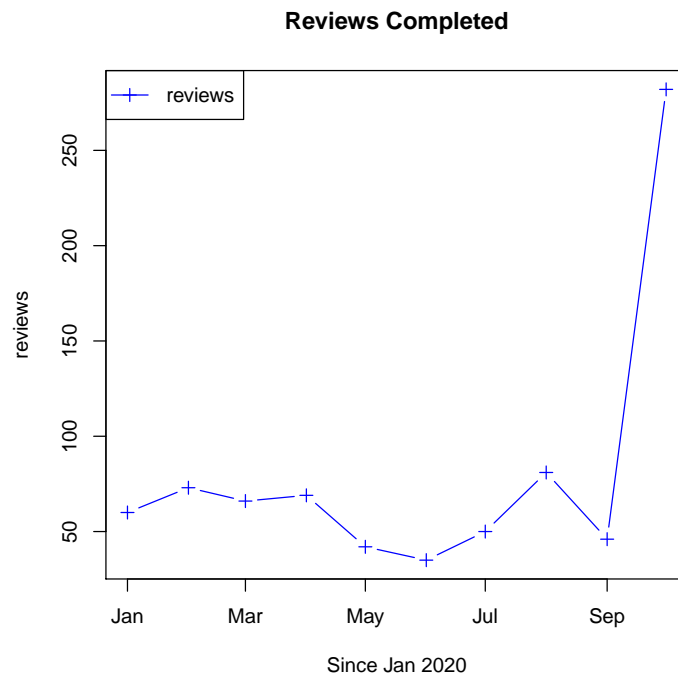
Rejection Rate 31.2 %

3   Trending Graphs

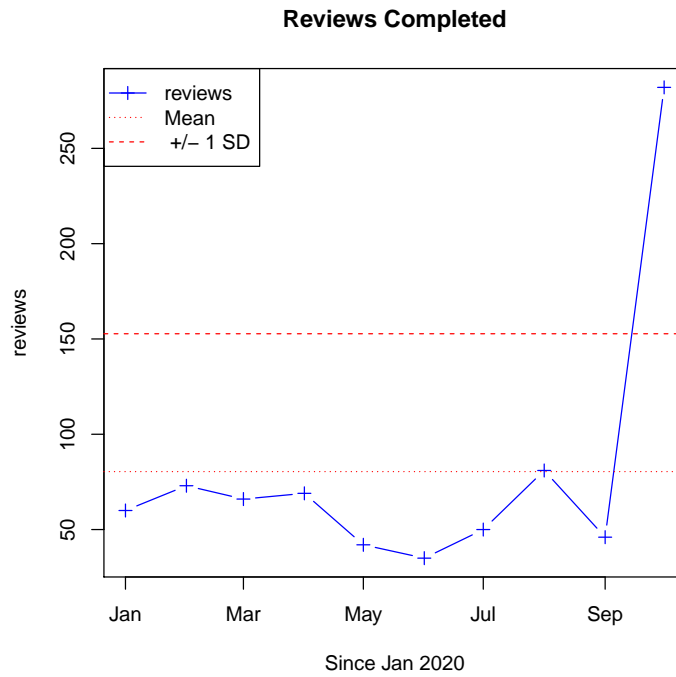Trend Graphs only reflect the past 3 months of data.
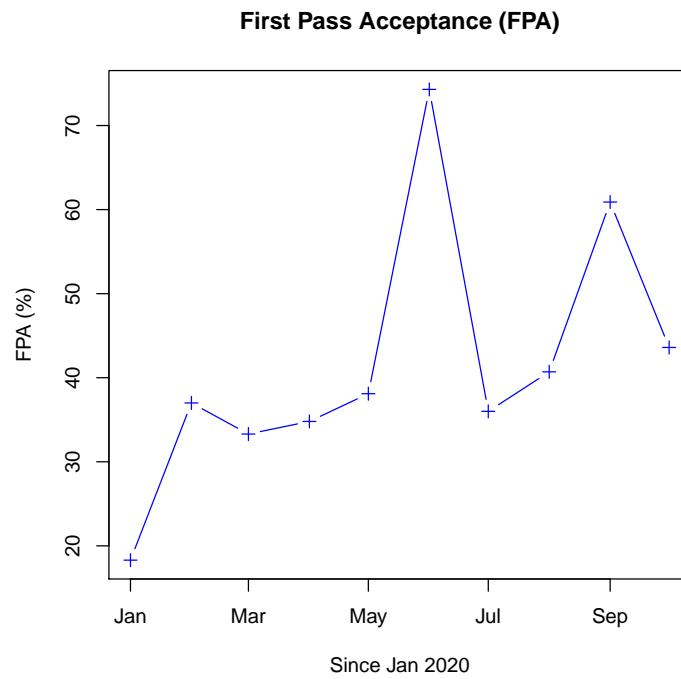
3.1 Projects Started and Completed

Projects Started and Completed
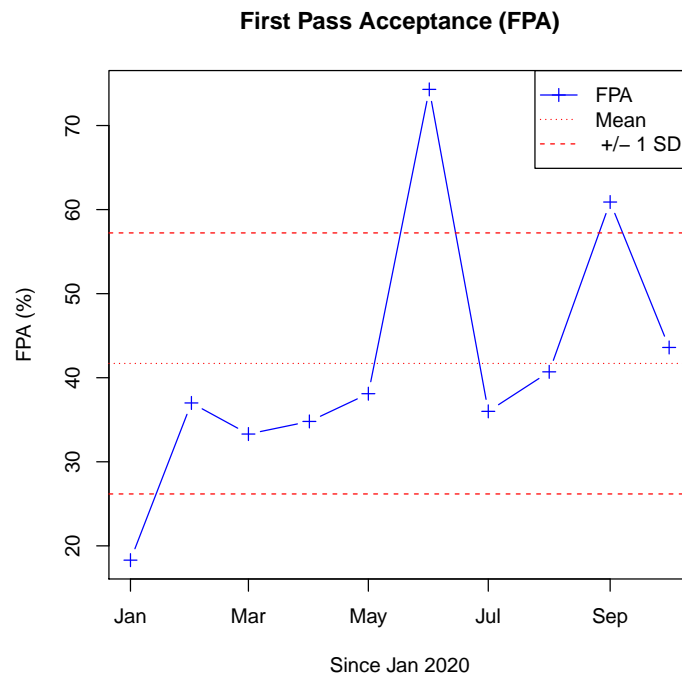
3.2 Reviews Completed

Reviews Completed

Since Jan 2020

3.3 Reviews Completed with Control Lines

Reviews Completed

3.4   First Pass Acceptance

First Pass Acceptance (FPA)

Since Jan 2020

3.5 First Pass Acceptance with Control Lines

First Pass Acceptance (FPA)

3.6   Rejection Rate
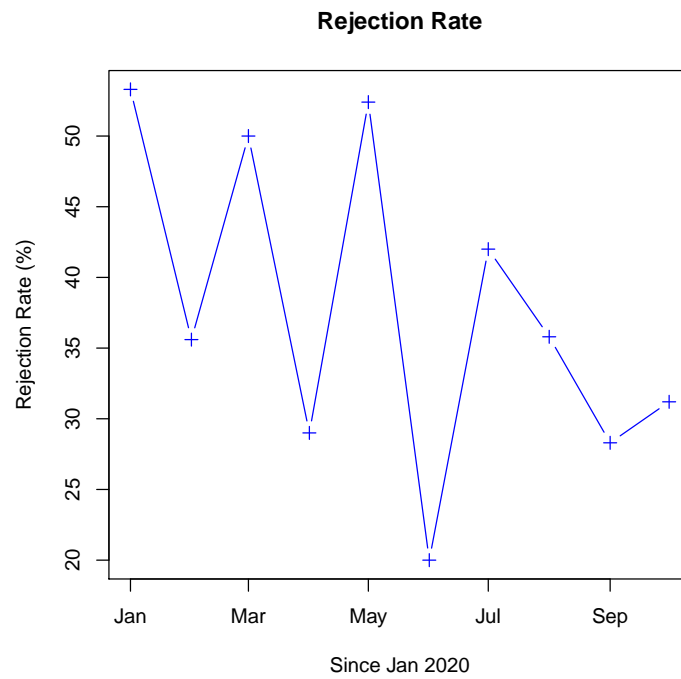
Rejection Rate

3.7 Rejection Rate with Control Lines

Rejection Rate