

Dallas SQA Metric Items From FPA Spreadsheet

- January 2021

Nick Lauerman

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 | 1 | 3.3 Reviews Completed with Control Lines . . . | 4 |
| 2 First Pass Acceptance Results | 1 | 3.4 First Pass Acceptance . | 5 |
| 3 Trending Graphs | 2 | 3.5 First Pass Acceptance with Control Lines . . . | 6 |
| 3.1 Projects Started and Completed | 2 | 3.6 Rejection Rate | 7 |
| 3.2 Reviews Completed . . . | 3 | 3.7 Rejection Rate with Control Lines | 8 |

1 Introduction

The data is processed using R², version 3.6.2 named “Dark and Stormy Night” . 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 L^AT_EX 2_ε a typesetting program to produce a PDF file. L^AT_EX 2_ε in implented in MiT_EX. L^AT_EX 2_ε is utilizing the folowing packages to control style and formating:

- datetime and

¹Date Ran: Monday 15th February, 2021 at 16:46

²RStudio is utilized as an IDE

- multicol
- hyperref
- xcolor

2 First Pass Acceptance Results

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

Projects Started 0

Projects Completed 2

Items Reviewed 237

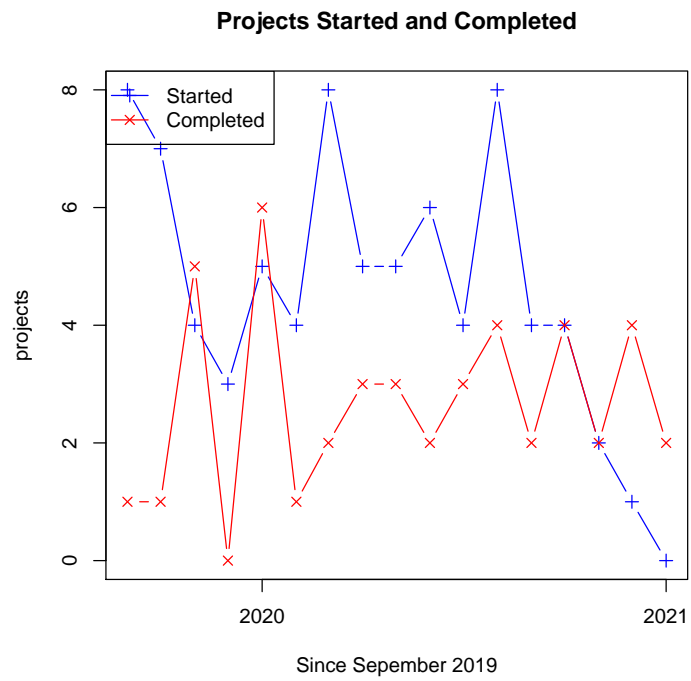
Items Rejected 43

First Pass Acceptance Rate 14.8 %

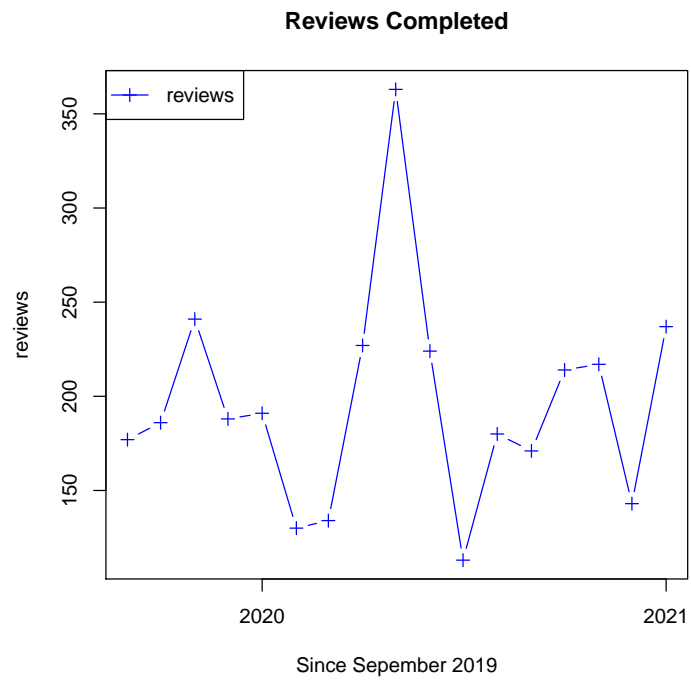
Rejection Rate 18.1 %

3 Trending Graphs

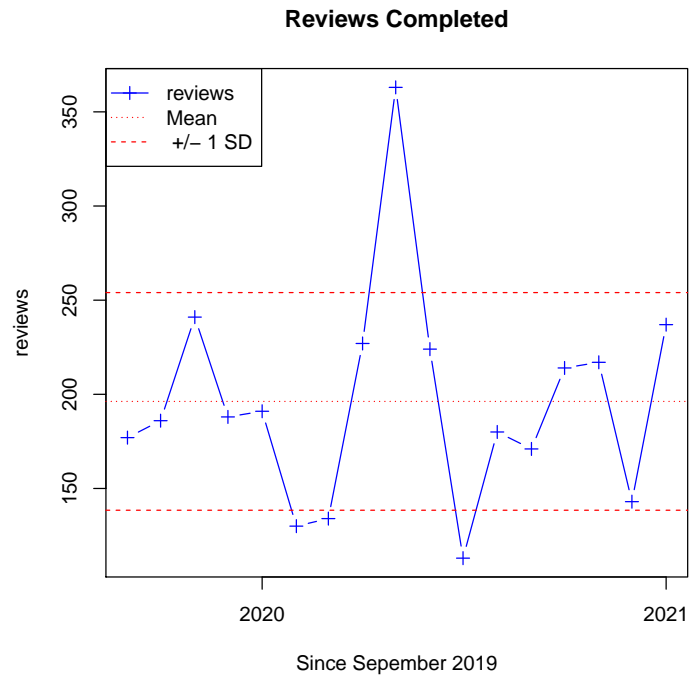
3.1 Projects Started and Completed



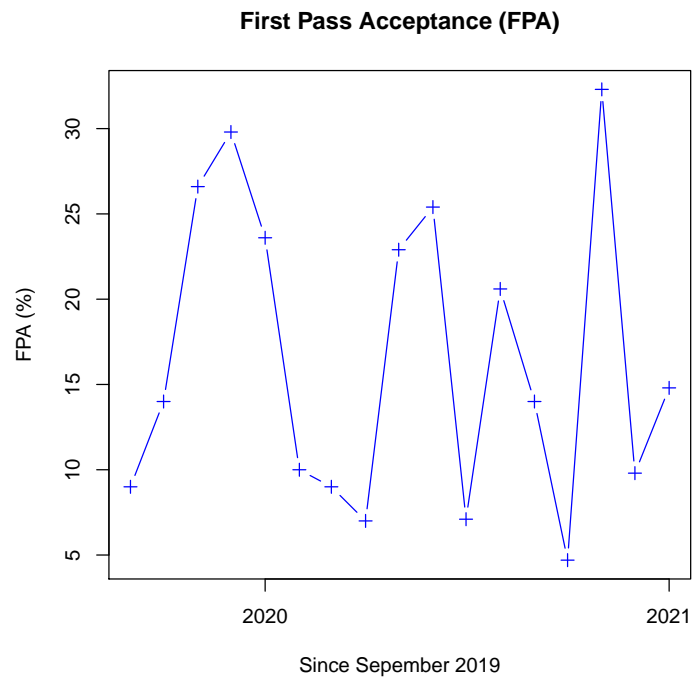
3.2 Reviews Completed



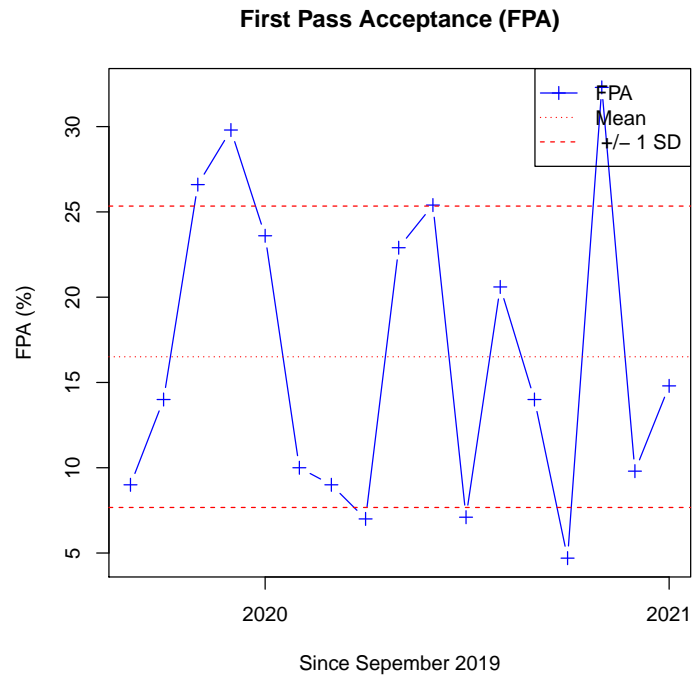
3.3 Reviews Completed with Control Lines



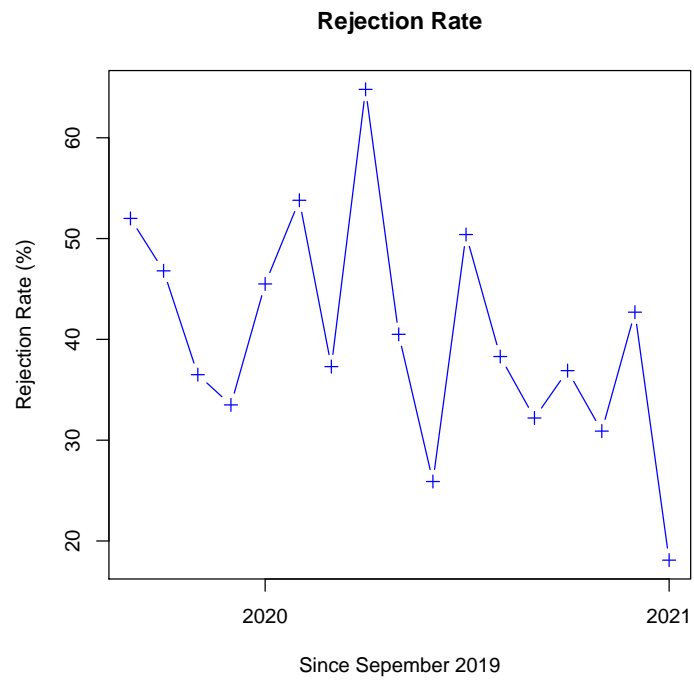
3.4 First Pass Acceptance



3.5 First Pass Acceptance with Control Lines



3.6 Rejection Rate



3.7 Rejection Rate with Control Lines

