

SQA Metric Items From FPA Spreadsheet - June 2019

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 June 2019. ¹

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1 Introduction

The data is processed using R², version 3.6.1 named “Action of the Toes”. 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 separated 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
- multitoc

¹Date Ran: Thursday 1st August, 2019 at 09:47

²RStudio is utilized as an IDE

- hyperref
- xcolor

2 First Pass Acceptance Results

For the Month of June 2019 the follow are the First Pass Acceptance Metrics results

Projects Started 9

Projects Completed 13

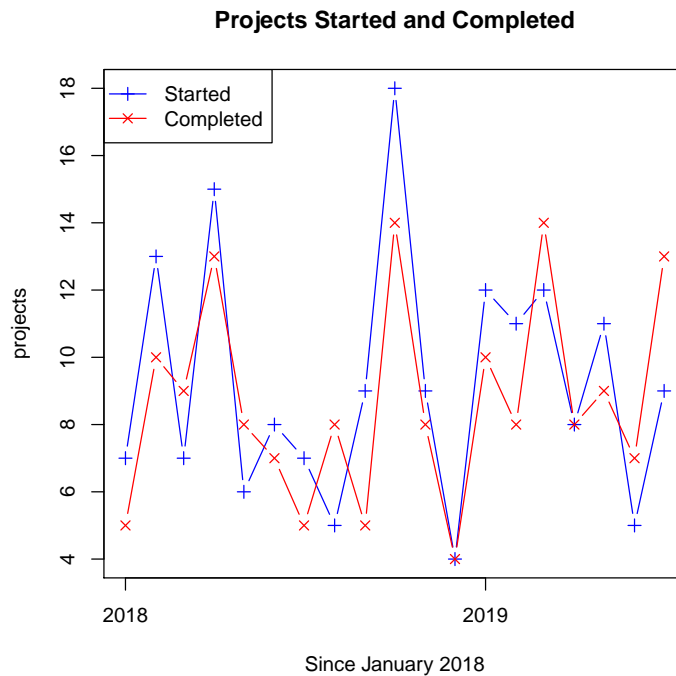
Items Reviewed 295

Items Rejected 77

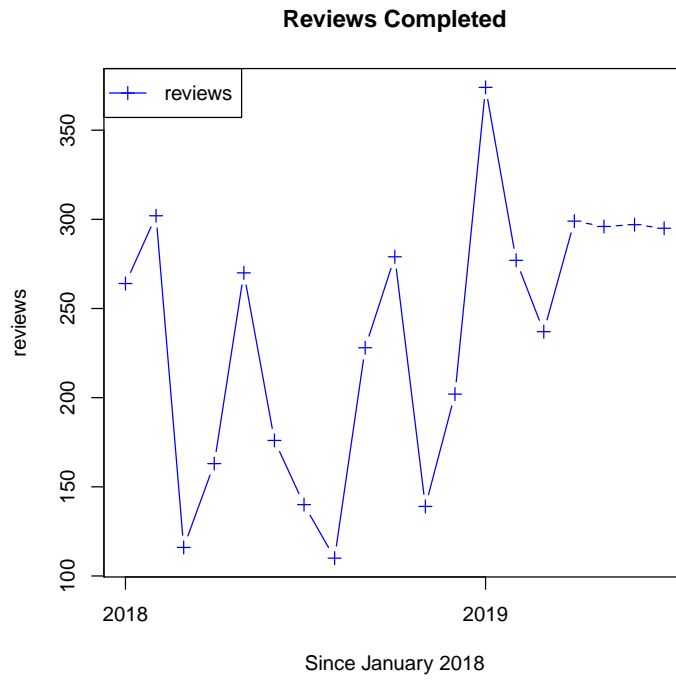
First Pass Acceptance Rate 55.3 %

3 Trending Graphs

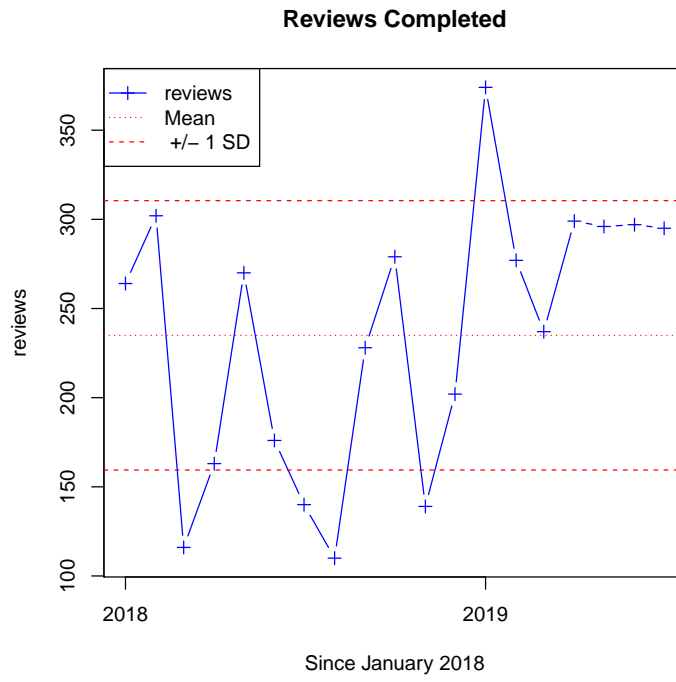
3.1 Projects Started and Completed



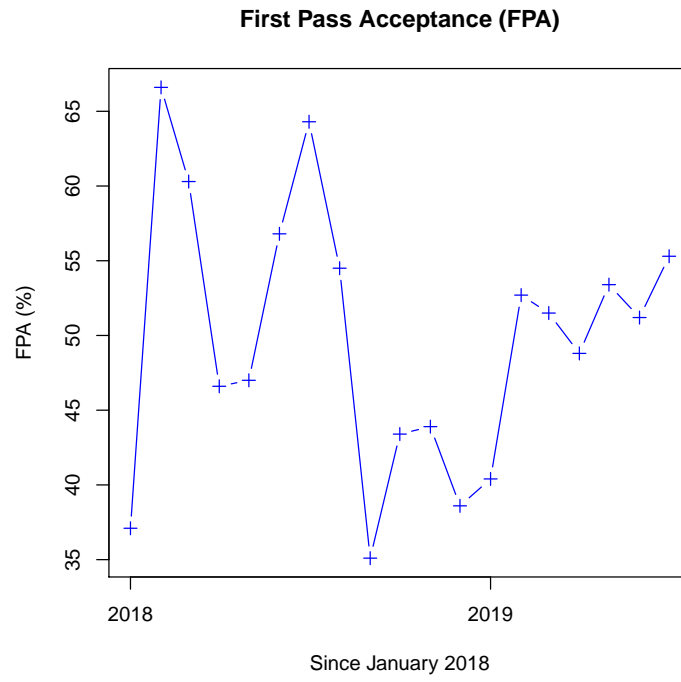
3.2 Reviews Completed



3.3 Reviews Completed with Control Lines



3.4 First Pass Acceptance



3.5 First Pass Acceptance with Control Lines

