Wiesbaden SQA Metric Items From FPA Spreadsheet - June 2020

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 2020 . $^{\rm 1}$

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1 Introduction

The data is processed using \mathbb{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 environment 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 following packages to control style and formating:

• datetime and

 $^{^{1}\}mathrm{Date}$ Ran: Monday 6^{th} July, 2020 at 15:18

²RStudio is utilized as an IDE

- \bullet multitoc
- \bullet hyperref
- xcolor

2 First Pass Acceptance Results

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

Projects Started 0

 $\textbf{Projects Completed} \ \ 0$

Items Reviewed 4

Items Rejected 4

First Pass Acceptance Rate 0 %

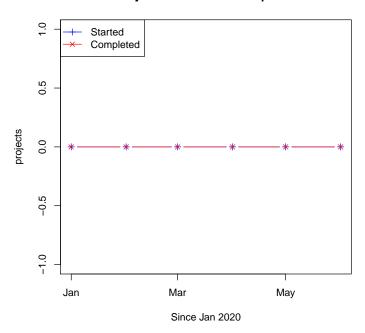
Rejection Rate 100 %

3 Trending Graphs

Trend Graphs only reflect the past 3 months of data.

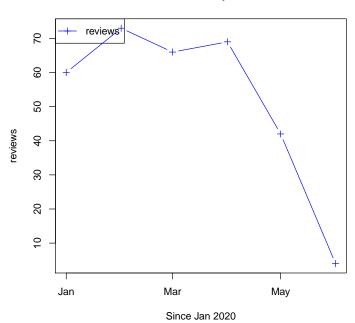
3.1 Projects Started and Completed

Projects Started and Completed



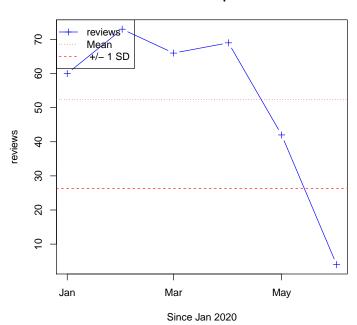
3.2 Reviews Completed

Reviews Completed



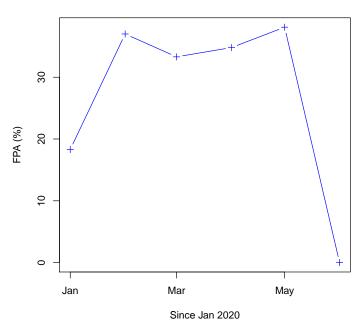
3.3 Reviews Completed with Control Lines

Reviews Completed



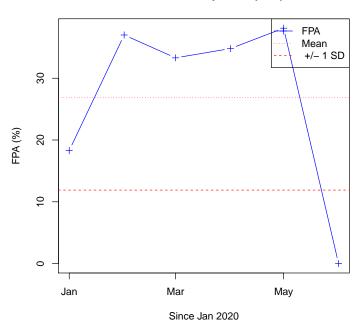
3.4 First Pass Acceptance

First Pass Acceptance (FPA)



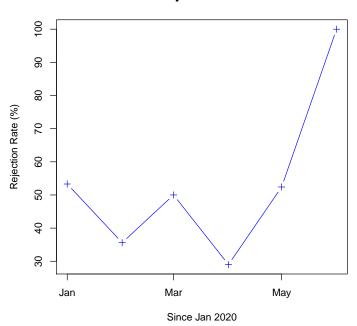
3.5 First Pass Acceptance with Control Lines

First Pass Acceptance (FPA)



3.6 Rejection Rate

Rejection Rate



3.7 Rejection Rate with Control Lines

Rejection Rate

