

Fab Op Report

For week ending Thursday, 2018-12-13

Created 2018-12-14

Purpose

The purpose of this weekly write-up is to report the Fab Op Metric, a single number that encapsulates the most important areas of Adafruit's manufacturing division; that is, work order scheduling, quality, rework success rate, and in-stock percentage. The Fab Op Metric is inspired by the well-known [Overall Equipment Effectiveness Metric](#).

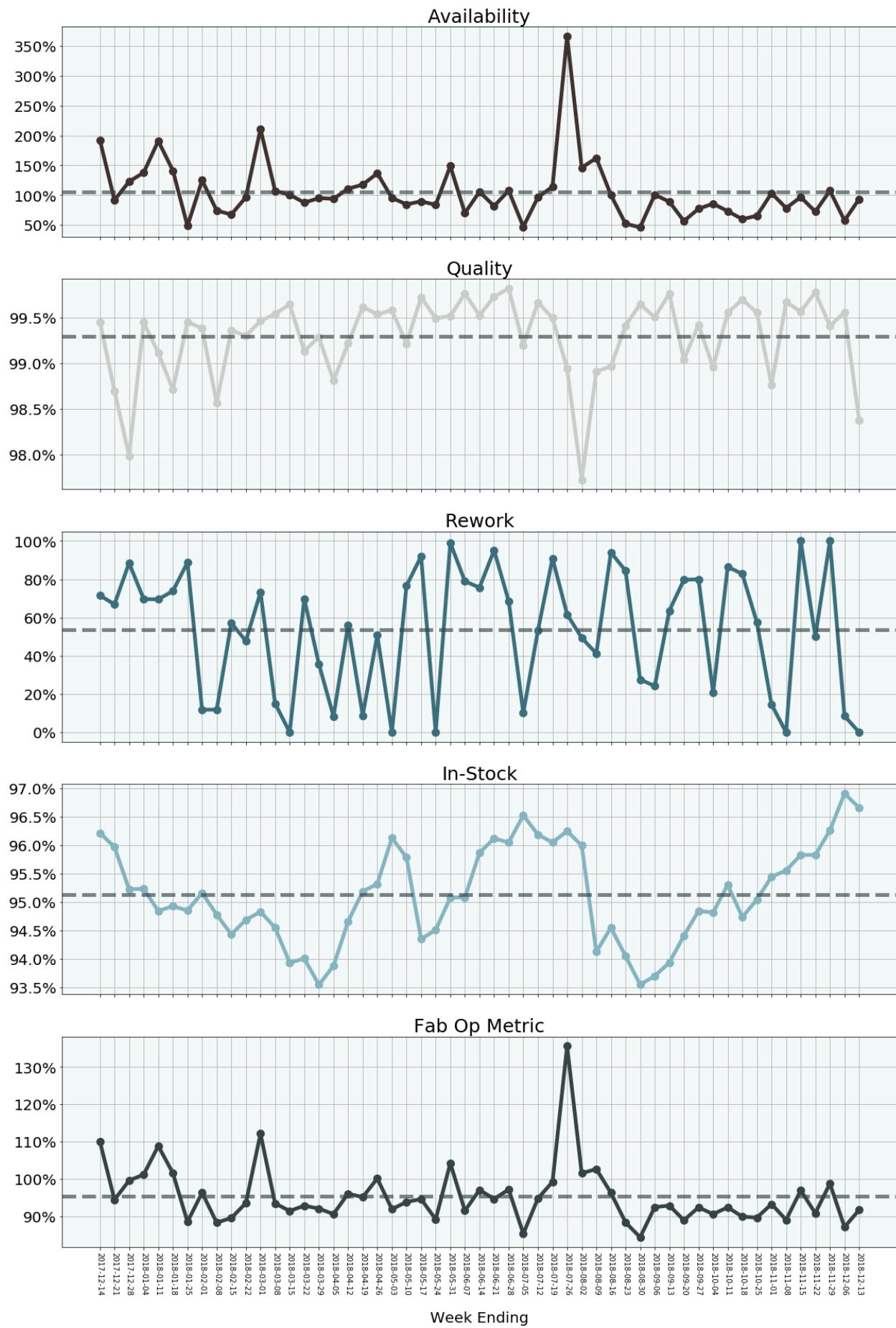
Weekly Fab Op Metric

*A week begins on Friday and ends on Thursday. All of the averages in this report are taken over the last 53 weeks (so about one year).

Metric	Week Ending 2018-12-13	Avg	Weight	Above Or Below The Avg
Availability	93.48%	105.03%	15.00%	below
Quality	98.38%	99.30%	20.00%	below
Rework	0.00%	53.61%	5.00%	below
In-Stock	96.65%	95.13%	60.00%	ABOVE
Fab Op Metric	91.69%	95.37%		below

Keep scrolling for a bird's-eye-view of these metrics over time.

Fab Op Metric with Averages



Work Order Overview

The data shows the following work order counts:

Wo Status	Work Order Counts
Completed	5,423
Pending	240
Active	153
Total	5,816

[Here's](#) where you can view a CSV which contains the data used in this report, and below are some notes on each worksheet.

- Fab Op Table: The same table shown at the top of this report, for reference
- Completed: All WOs, over all of time, currently marked as “Completed”
- Active: All WOs, over all of time, currently marked as “Active”
- Pending: All WOs, over all of time, currently marked as “Pending”
- Completed WOs with null dates: WOs currently marked as “Completed”, but whose “Date Active” or “Date Completed” is null or equal to zero
- Skus Used For In-Stock Metric: The skus this report uses in the calculation of the In-Stock Metric