

Beiwe Participation Update as of: 06082020

Introduction

The following presentation is a summary of the Beiwe data using two main datastreams as proxies for participation:

1. survey data - proxy for active participation
2. accelerometer data - proxy for passive participation

Survey Data

"Daily" Surveys

These surveys are not sent out every day, but for lack of a better term, that is what they will be referred to.

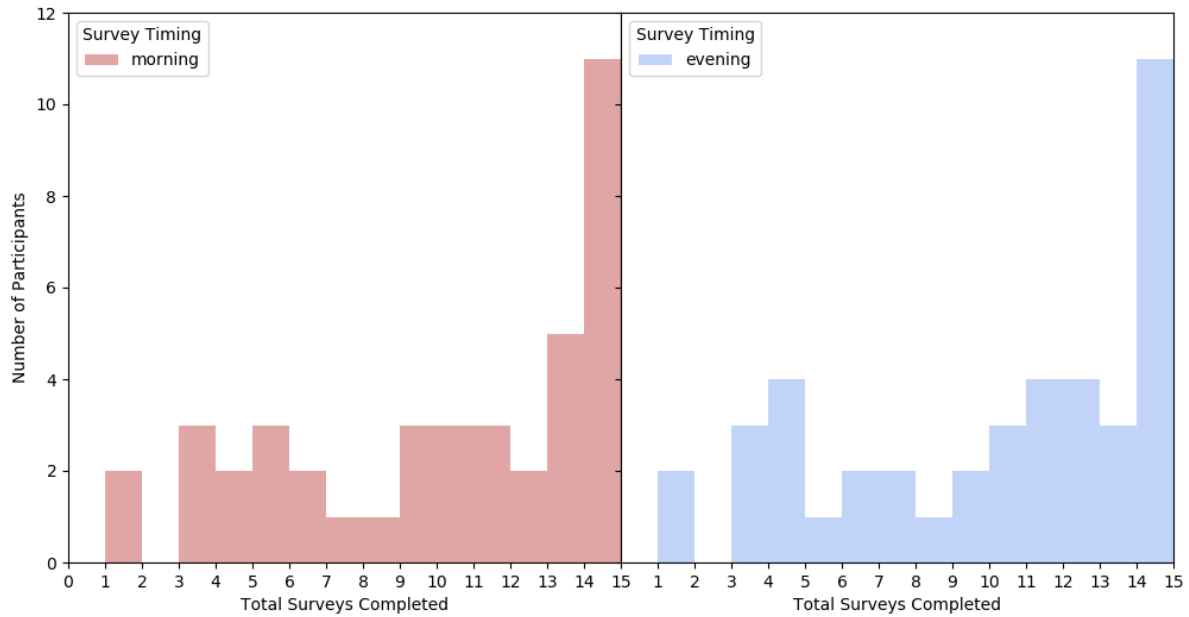


Figure 1.1: Histogram showing the proportion of surveys submitted for (left) morning and (right) evening timestamps.

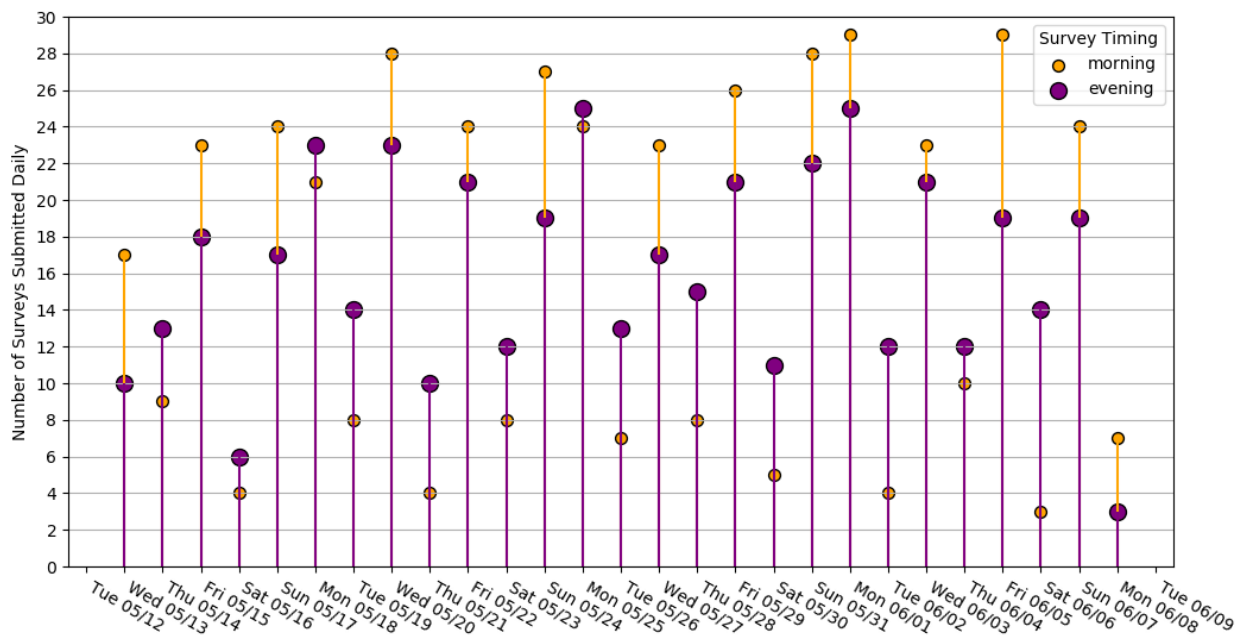


Figure 1.2: Time series showing the number of morning and evening surveys submitted by day.

Weekly Surveys

These surveys are administered every week on Sunday and ask participants to recount how they felt during the week. We show similar plots to those in Figures 1.1 and 1.2.

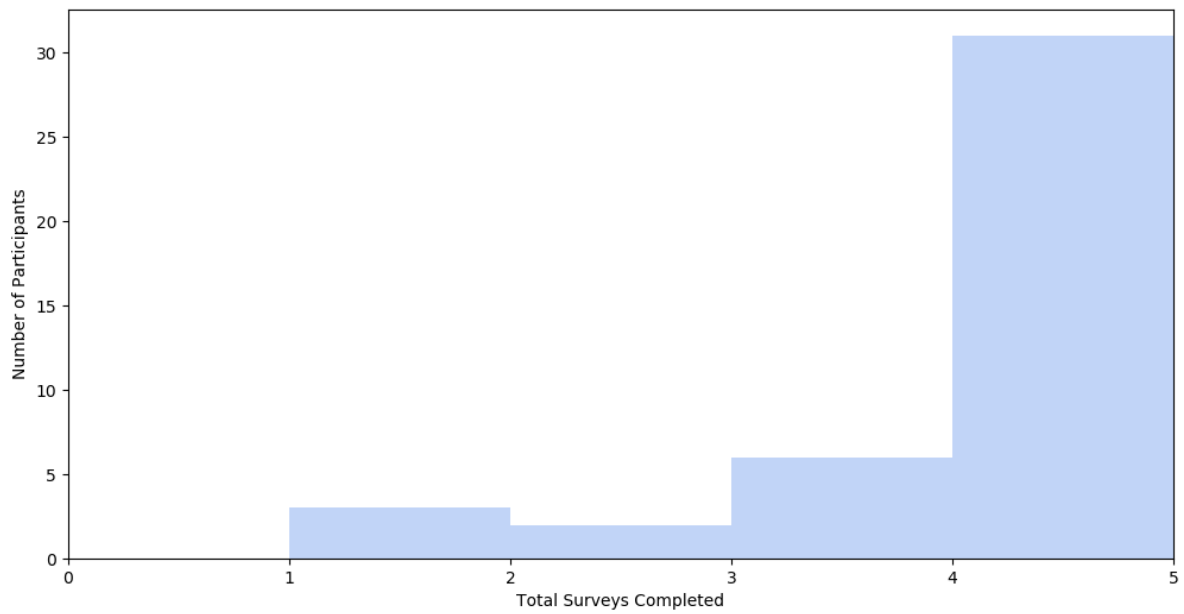


Figure 2.1: Histogram showing the proportion of surveys submitted for weekly timestamps.

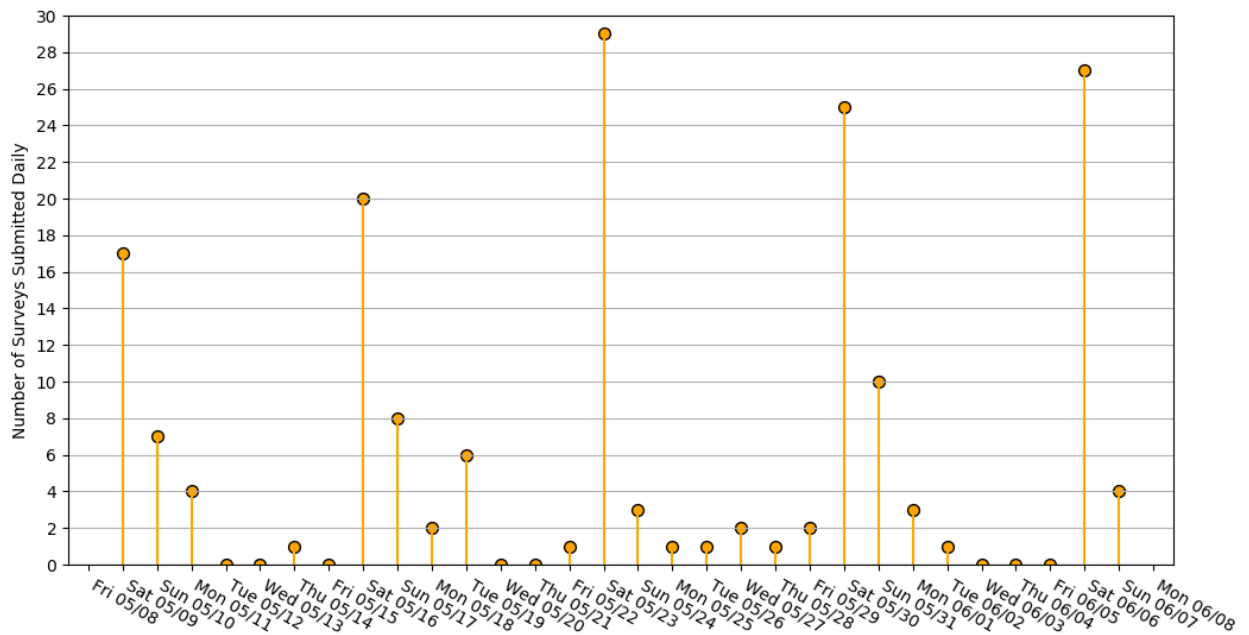


Figure 2.2: Time series showing the number of weekly surveys submitted by day. Surveys remain available until filled out, so participants might not have filled out the survey on the day it was administered - hence the scatter.

Accelerometer Data

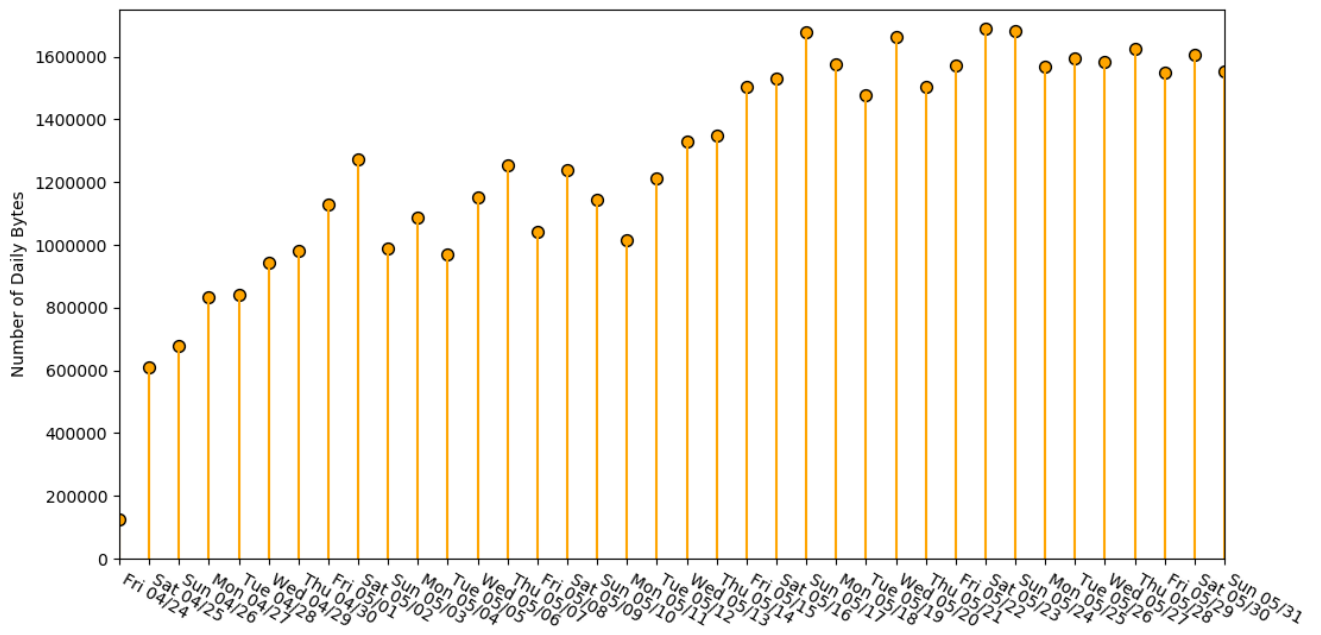


Figure 3.1: Histogram showing the proportion of surveys submitted for (left) morning and (right) evening timestamps.