

Beiwe Participation Update as of: 2020-08-02

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.

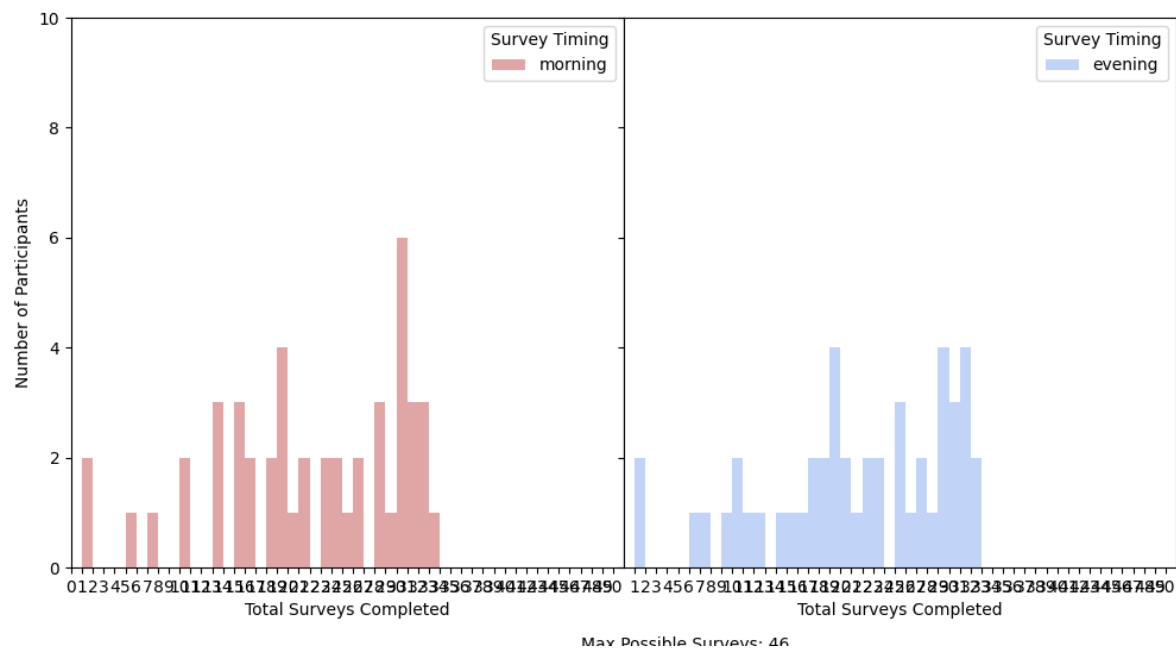


Figure 1.1: Histogram showing the proportion of surveys submitted for (left) morning and (right) evening timestamps.

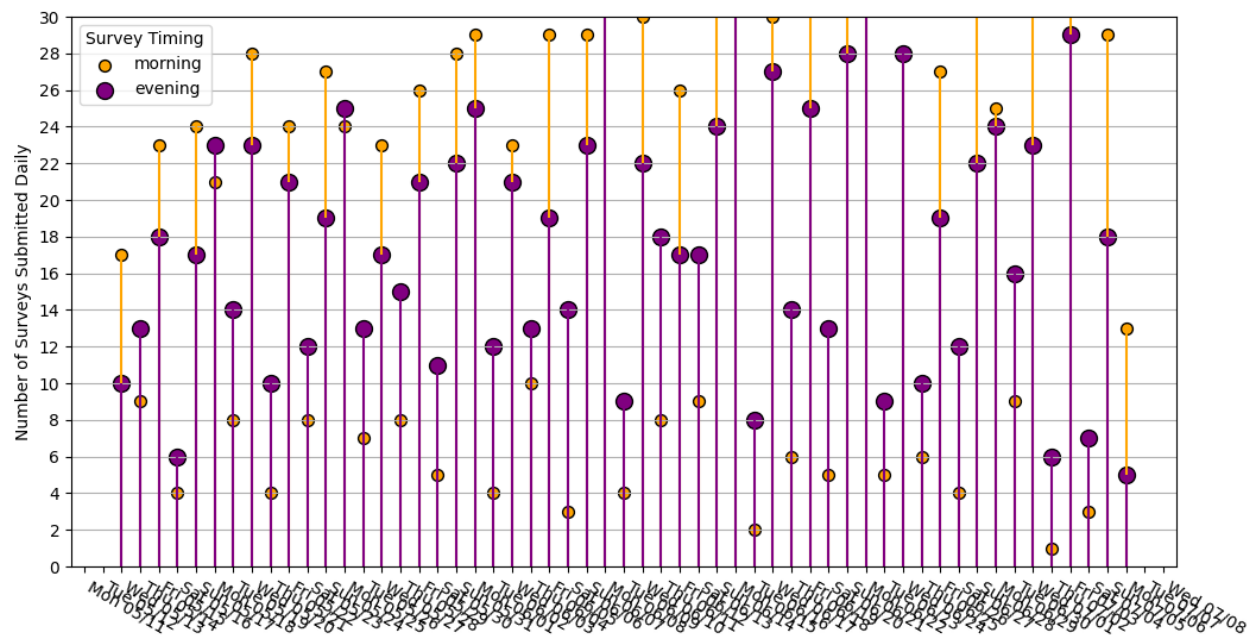


Figure 1.2: Time series showing the number of morning and evening surveys submitted by day.

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.

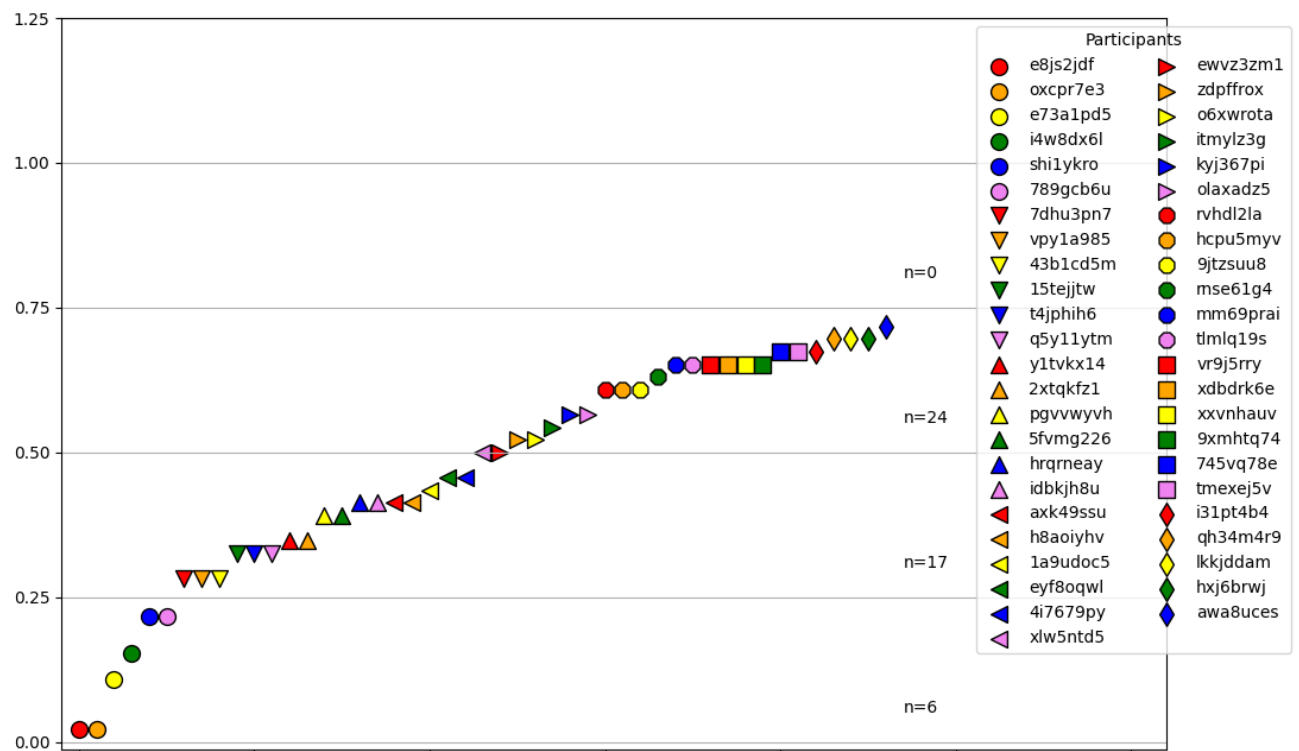


Figure 3.1: Participation grouped by quartile for the morning survey submission.

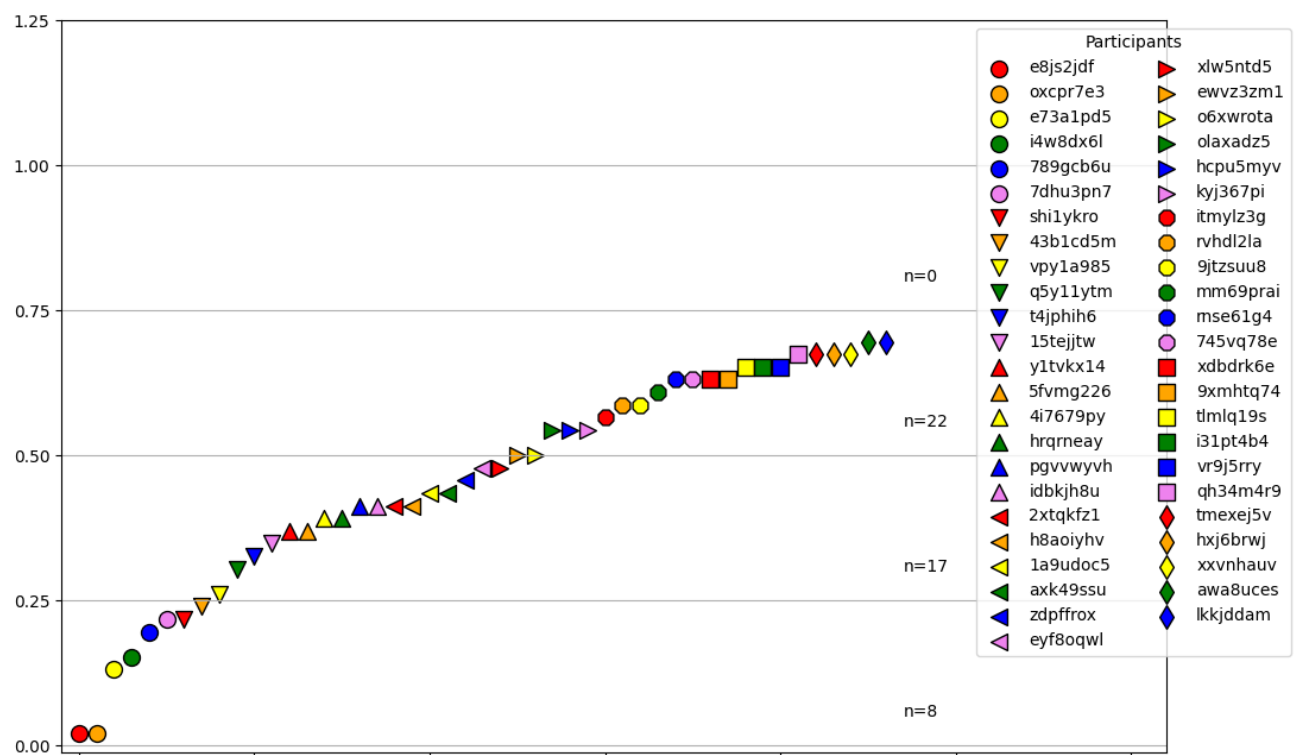


Figure 3.2: Participation grouped by quartile for the evening survey submission.

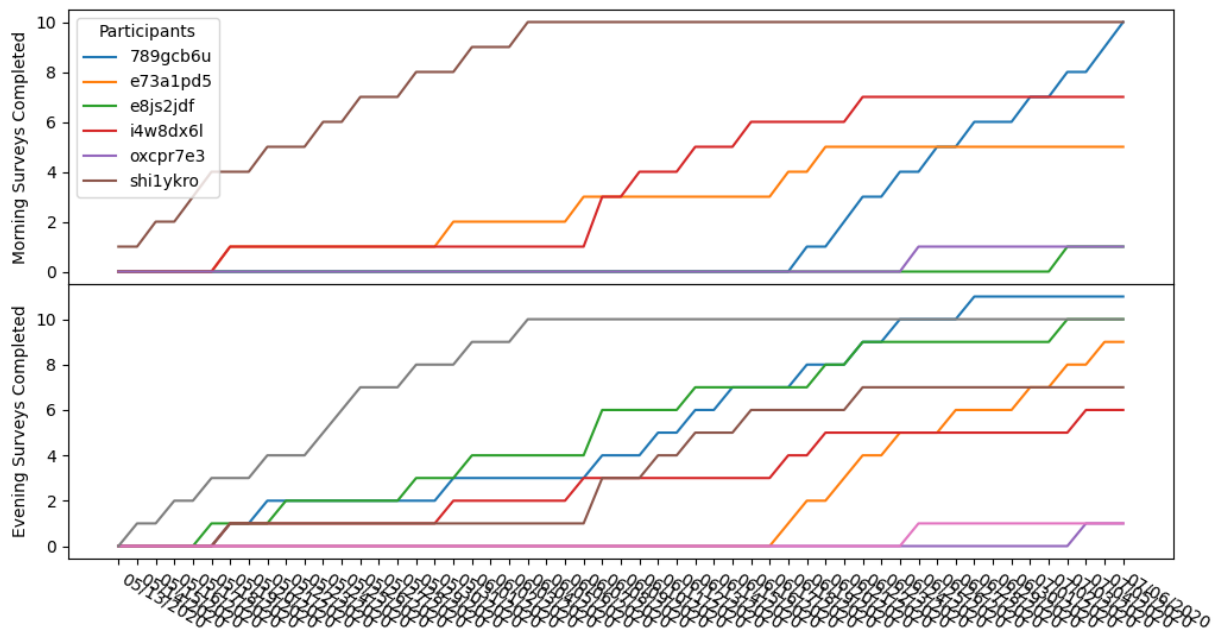


Figure 3.3: Participants with the worst number of submissions (less than 25% of the maximum possible).

Accelerometer Data

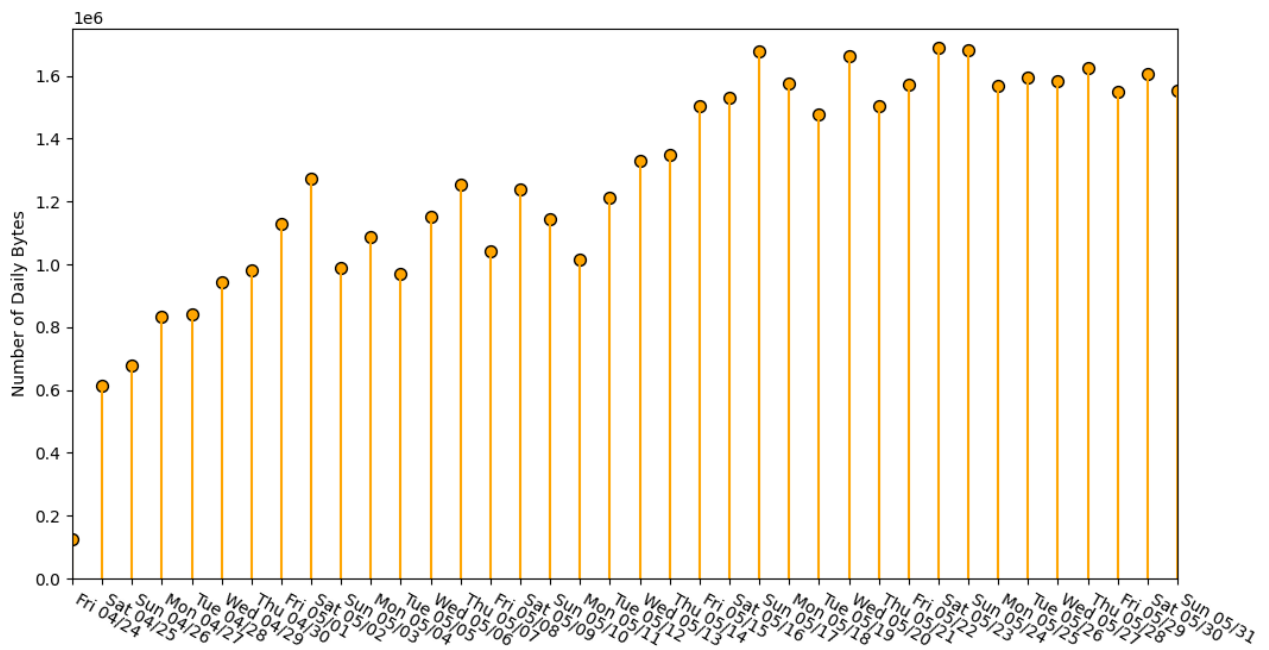


Figure 3.1: Histogram showing the proportion of surveys submitted for (left) morning and (right) evening timestamps.