

PHQ-9 Figures

Figure S1 shows the histogram of the 3779 PHQ-9 sum scores received from the participants having minimally sufficient data ($n=384$) over the course of the 12 week study. It is apparent that the PHQ-9 scores covered the whole range of possible scores (0-27) and that the distribution was resembling a normal distribution, with somewhat higher than expected values at both the extremes.

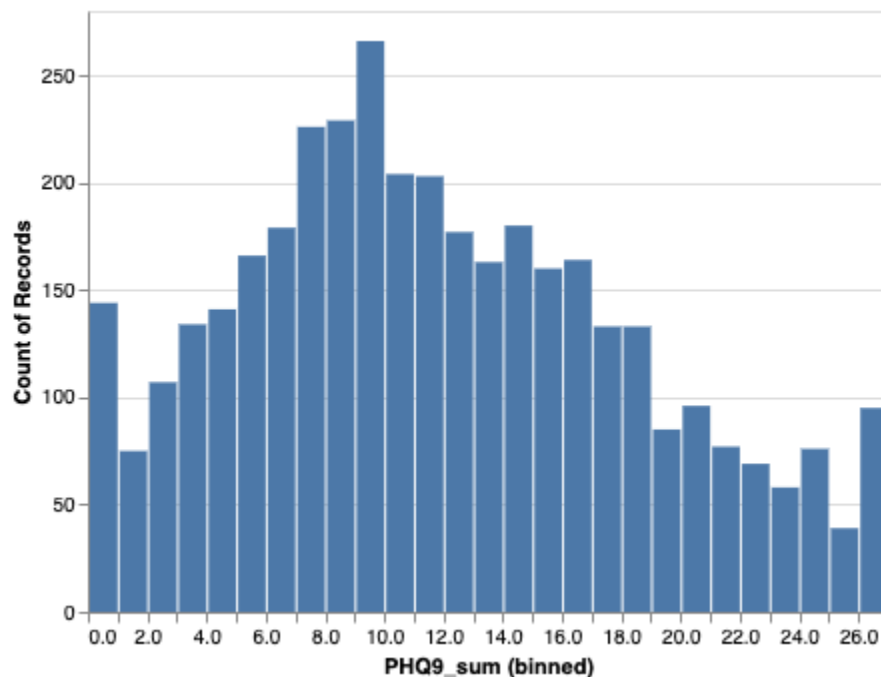
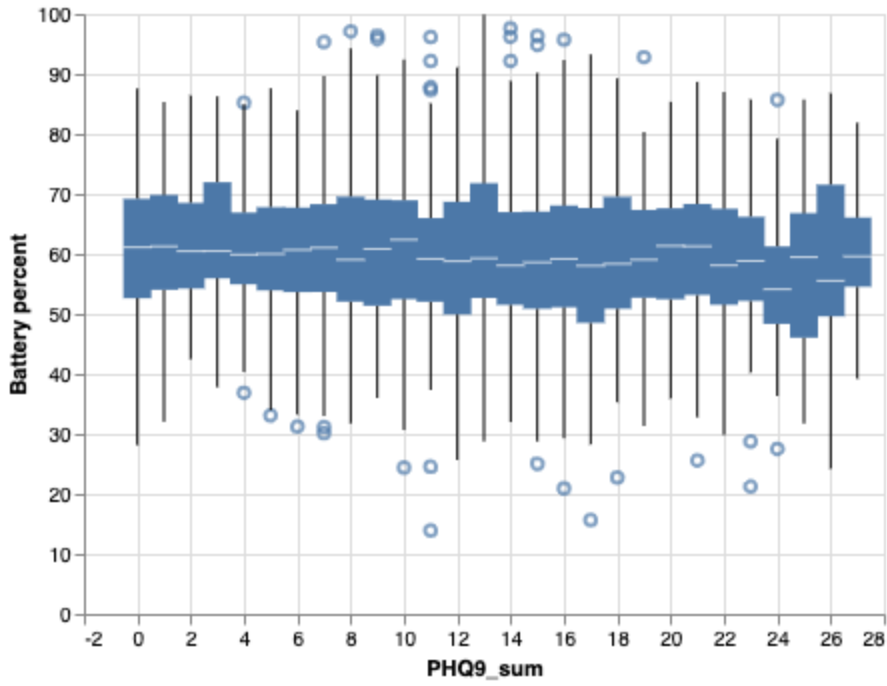
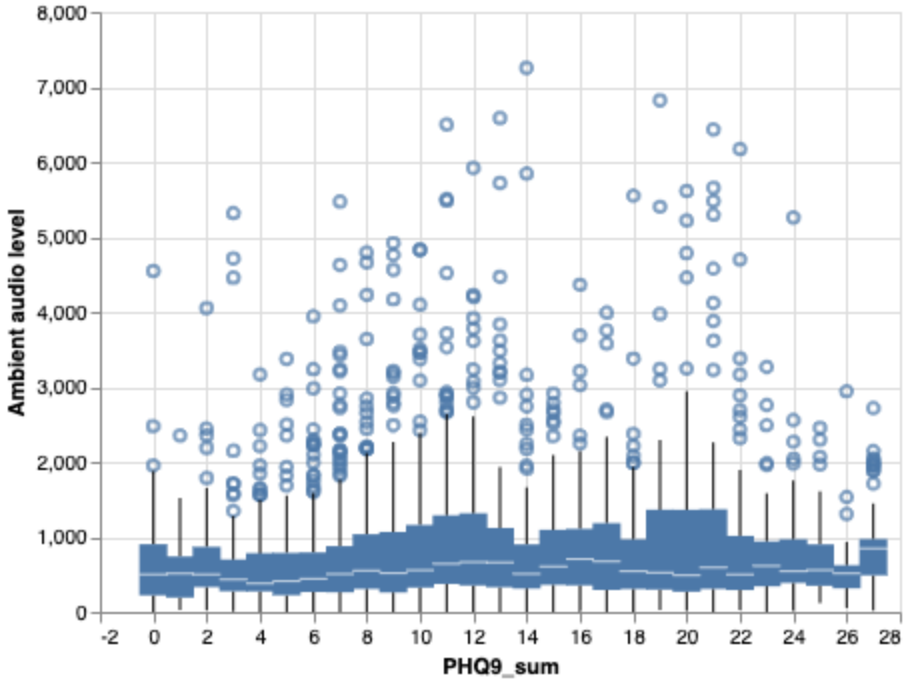
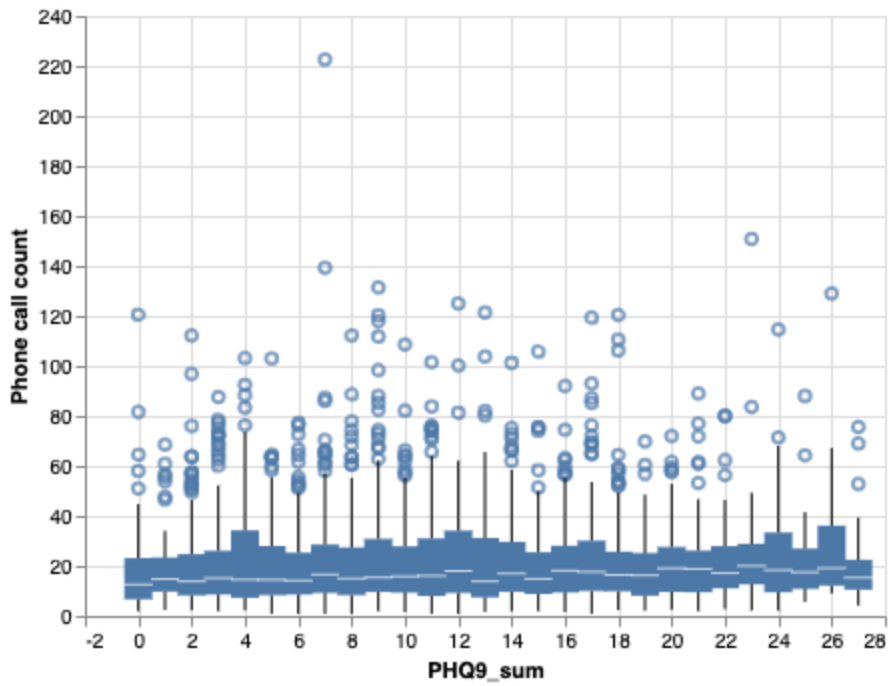
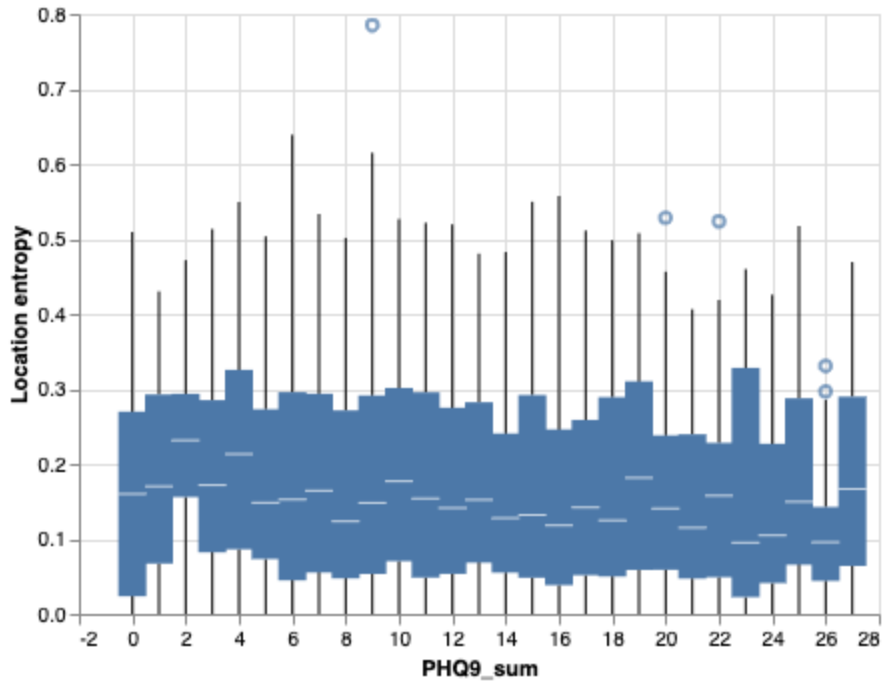
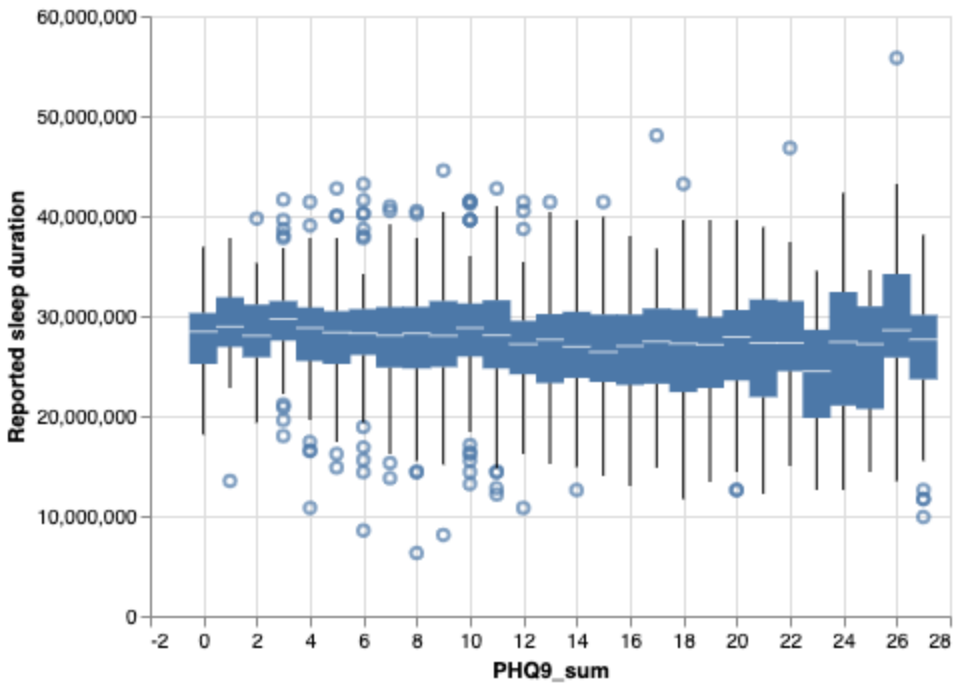
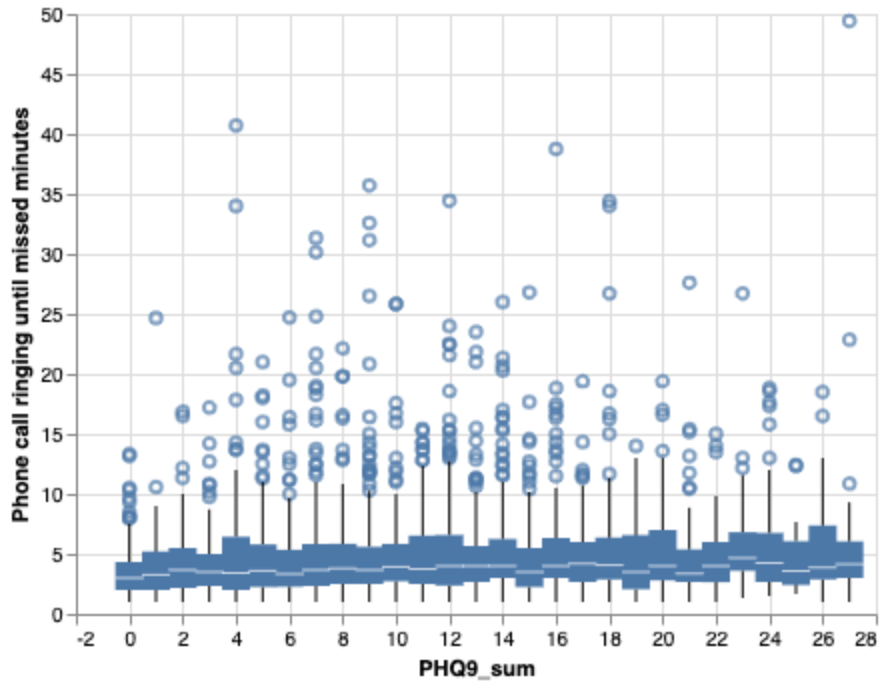


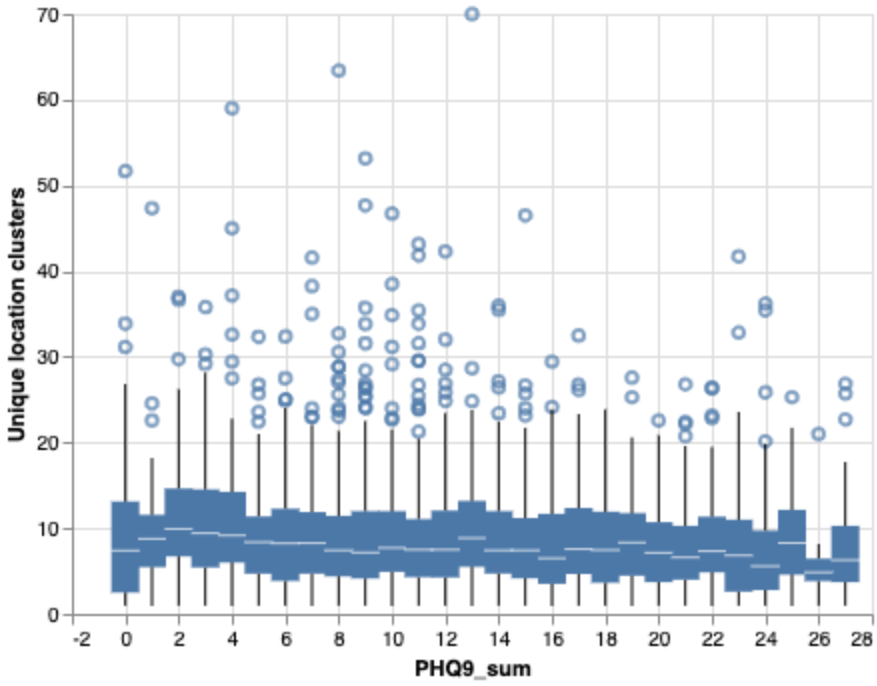
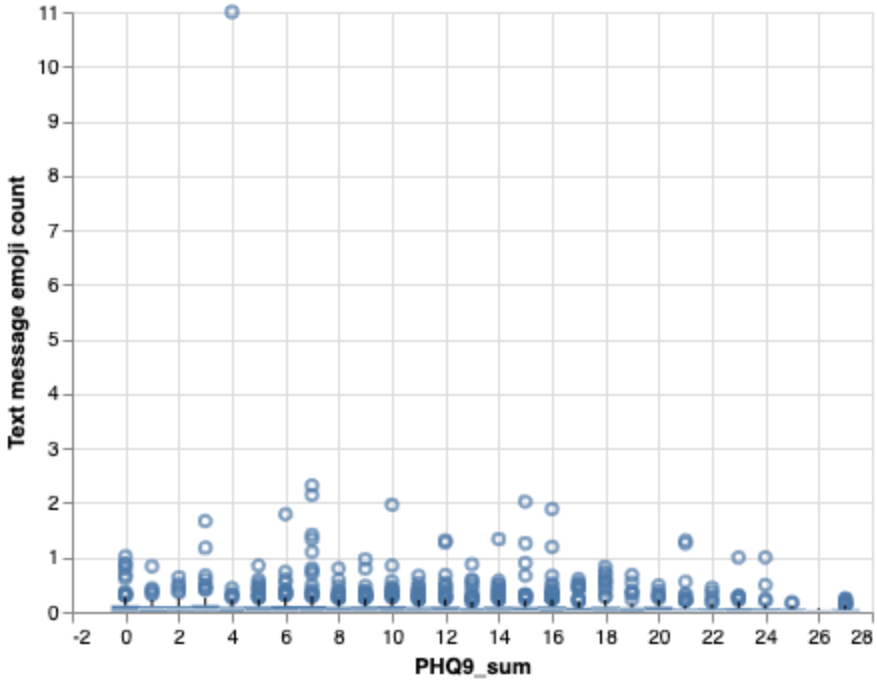
Figure S1: Histogram of the 3779 PHQ-9 sum scores received from 384 unique participants over the course of the 12 week study.

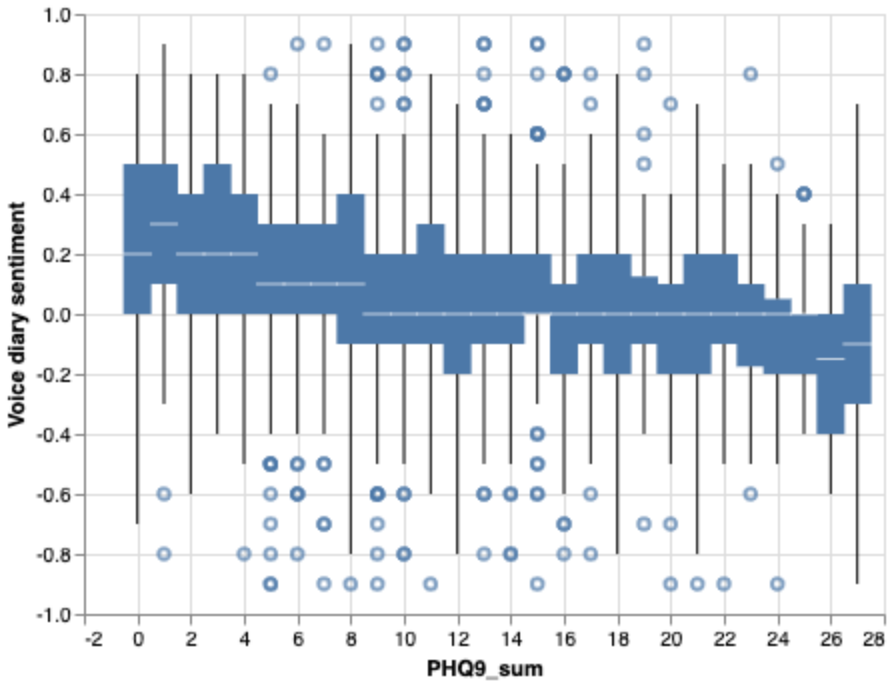
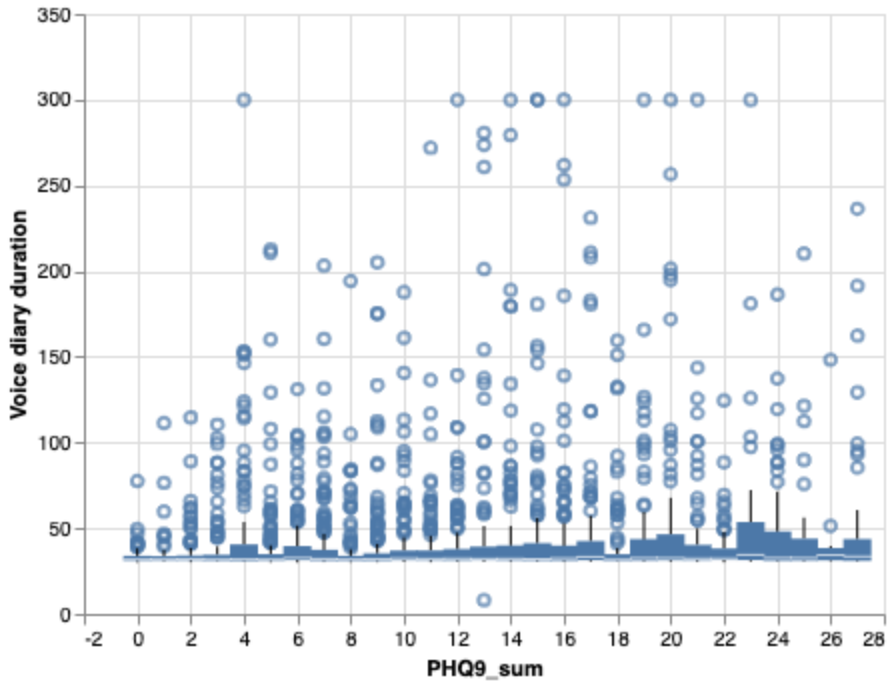
Figure S2 shows the association between PHQ-9 score and the 11 behavioral features that showed a significant ($P \leq 0.001$, adjusted by Benjamini-Hochberg procedure) Spearman's rho correlation with the PHQ-9 score.











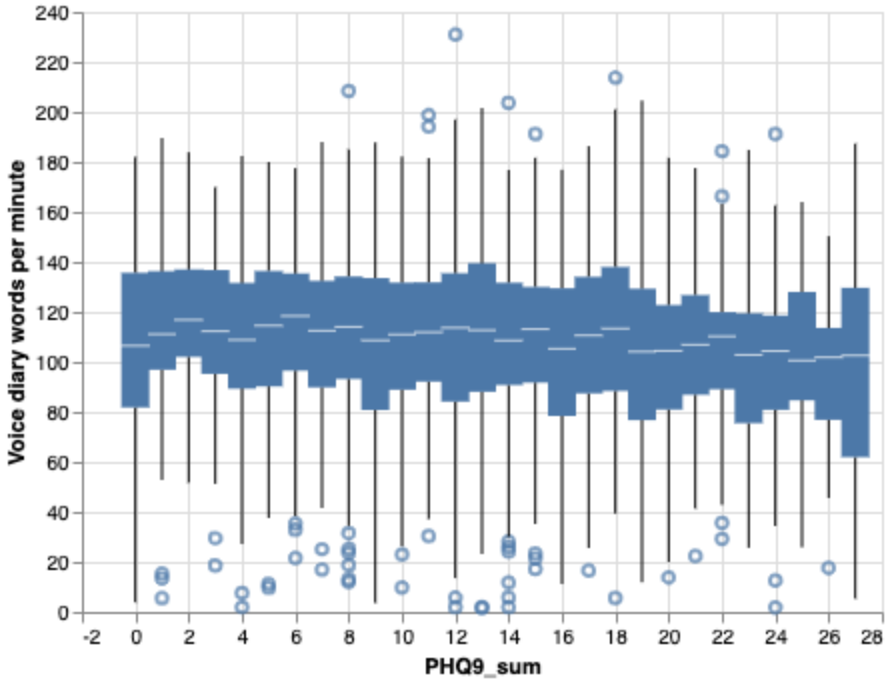


Figure S2: For each of the 11 behavioral features that were significantly ($P \leq 0.001$ adjusted by Benjamini-Hochberg procedure) correlated with PHQ-9 score, we show the PHQ-9 score ranging from 0 to 27 on the x-axis, and the values of the respective behavioral features in a box-and-whiskers format on the y-axis. The white line denotes the median. Circles denote outliers defined as any point more than 1.5 IQRs from the box.