

Anki Analysis Report

Apr 14 2019

Compute summary statistics

Cards in Deck (Studied/Total)	4370 / 23627
Total Time Spent	134 hours, 50 minutes
Average Time/Day	1 hour, 32 minutes
Average Cards/Day (New/Review)	50.8 / 219.7
Average Error Rate	8.84%
Base Interval (Average/Suggested*)	2.44x / 2.77x*
Estimated Completion Date	Apr 27, 2020
Days to Completion (Remaining/Total)	379 / 465

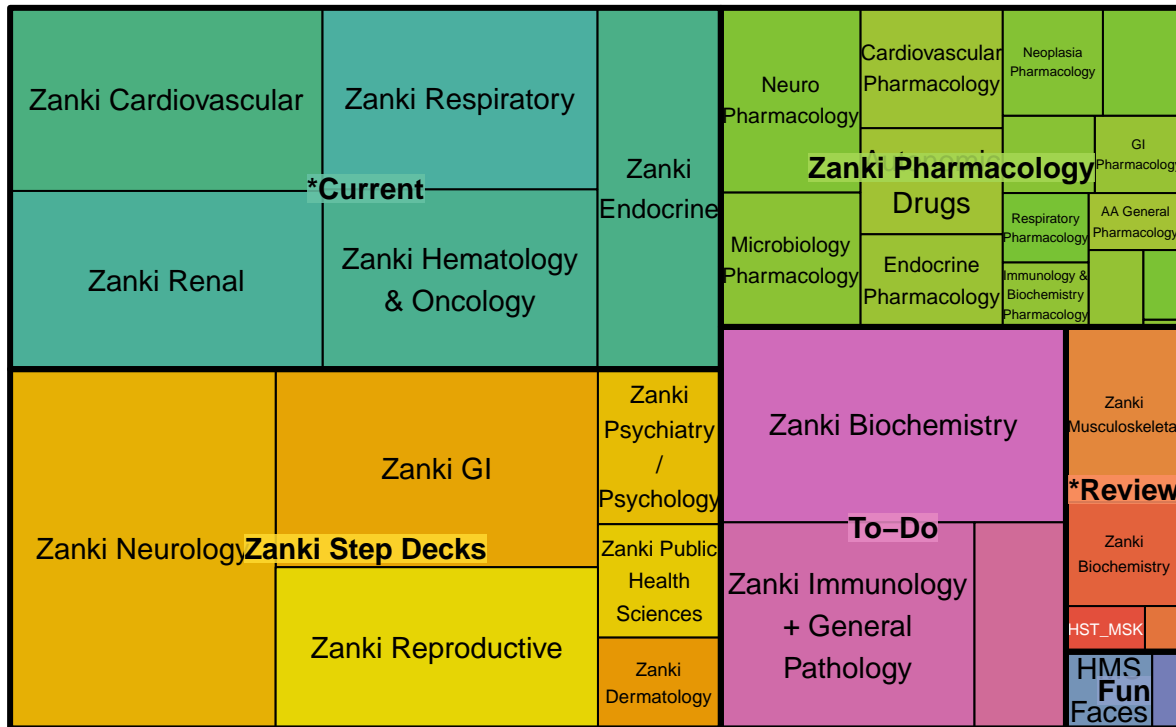
*Anki suggests targeting a 10% error rate (90% retention) using the following equation:

$$\text{Optimal interval} = \text{Current interval} \times \frac{\log(\text{desired retention \%})}{\log(\text{current retention \%})}$$

Using the values from above, we get:

$$\text{Optimal interval} = 2.44 \times \frac{\log(0.900)}{\log(0.912)} = 2.77$$

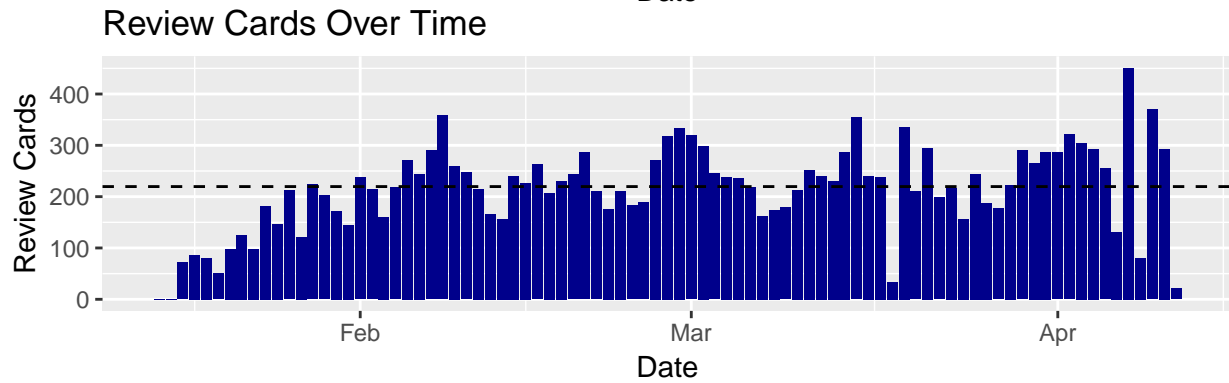
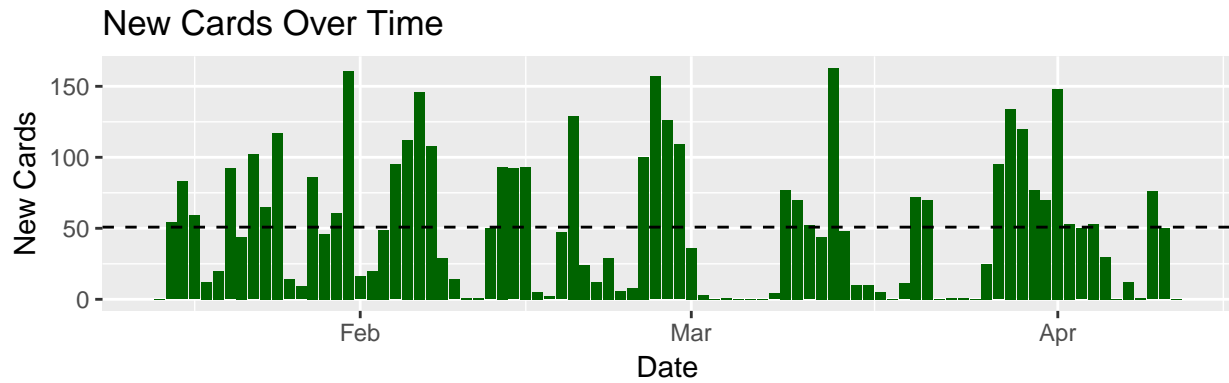
Card Distribution by CATEGORY



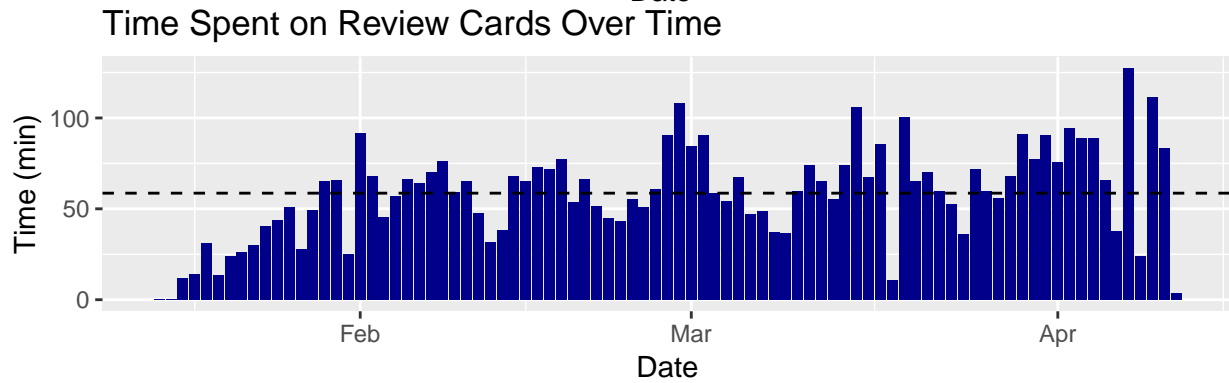
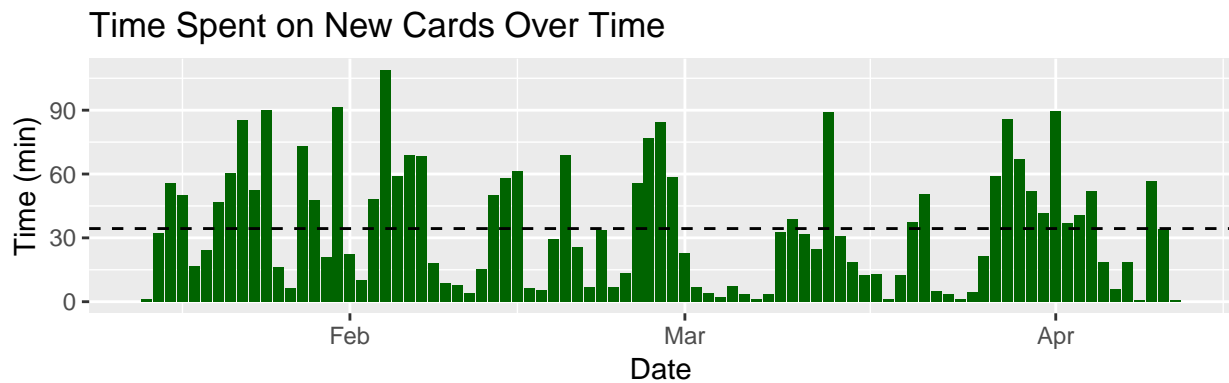
Card Distribution by LEARNED/UNLEARNED



Reviews counts

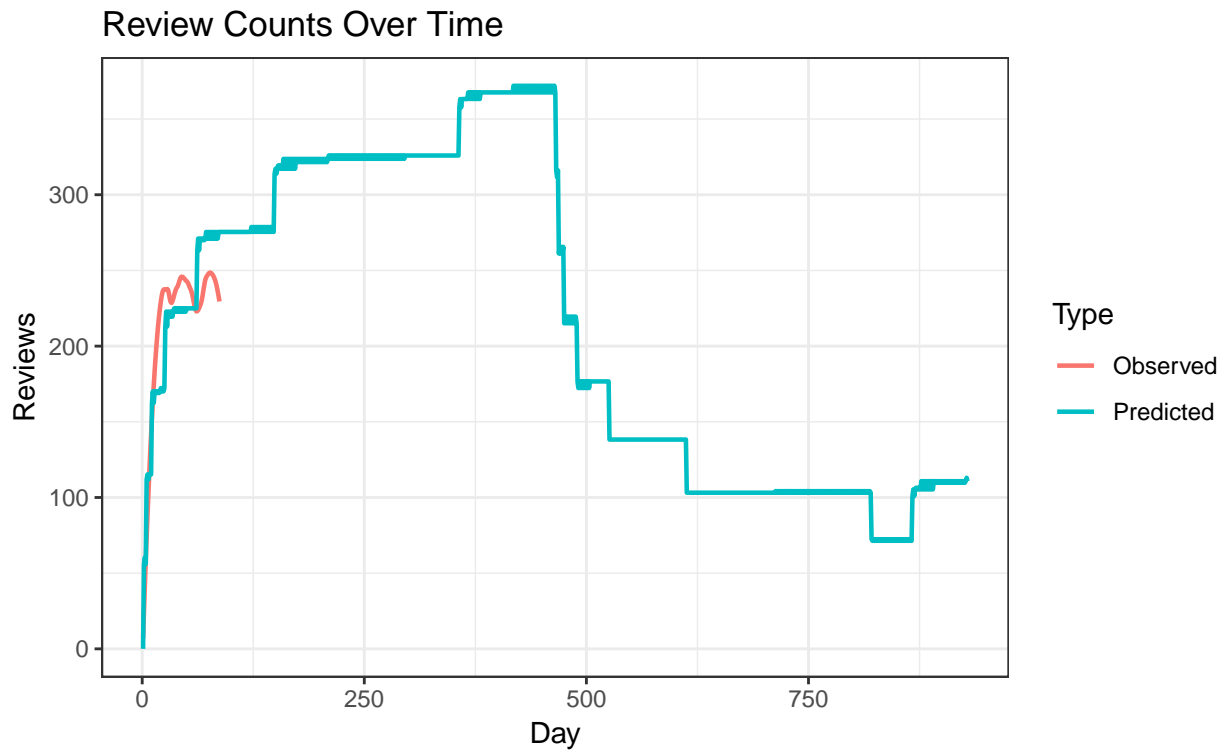


Time Commitment

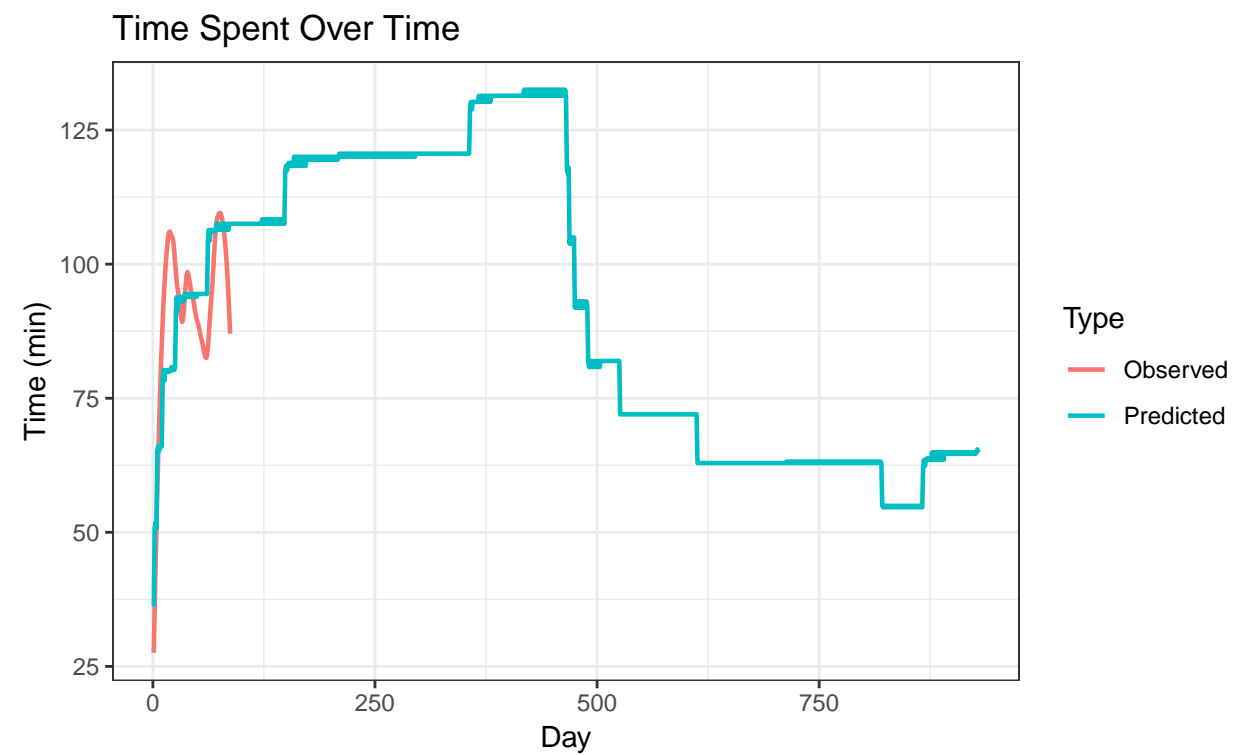


Simulation Forecasting

Model generated for empirical values: New cards/day = 50.8, total cards = 23627, error rate = 0.088



Observed counts smoothed using span=0.5; model estimates scaled by 1.1x.



Observed counts smoothed using span=0.5; model estimates scaled by 1.04x.