

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

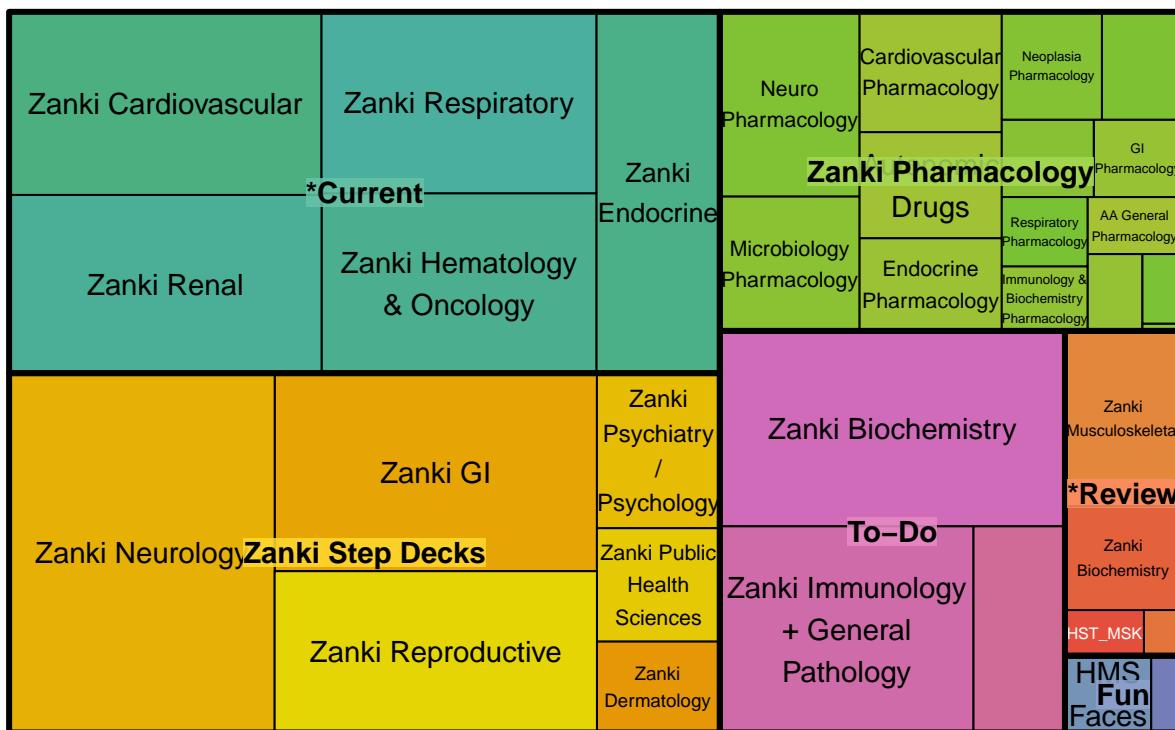
*Anki suggests targeting a 10% error rate (90% retention) using the following equation:

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

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

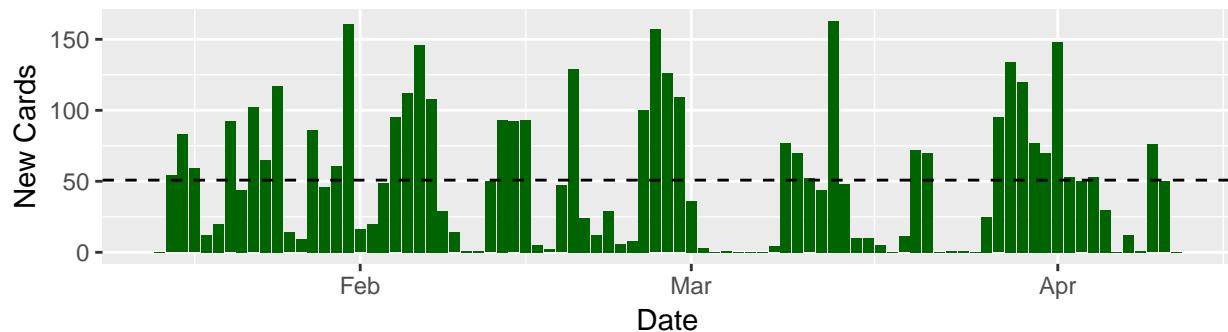


Card Distribution by LEARNED/UNLEARNED

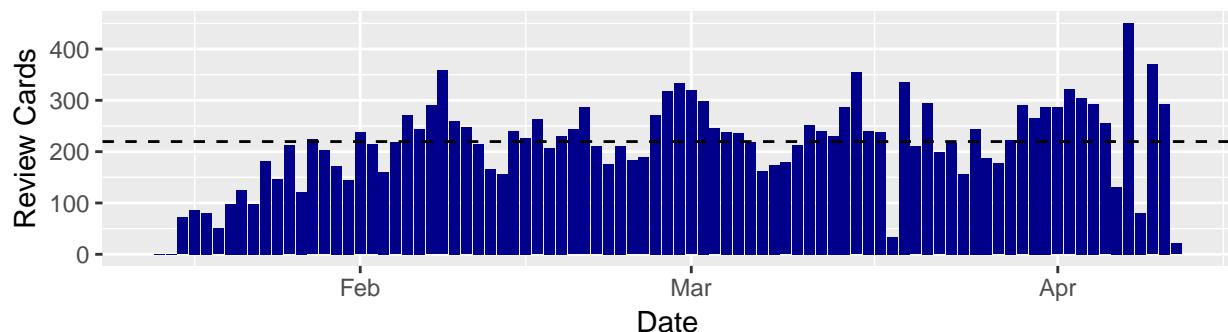


Reviews counts

New Cards Over Time

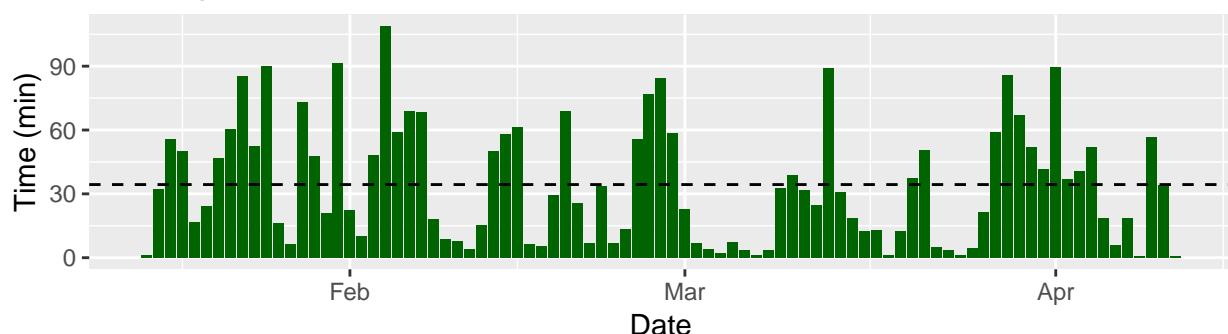


Review Cards Over Time

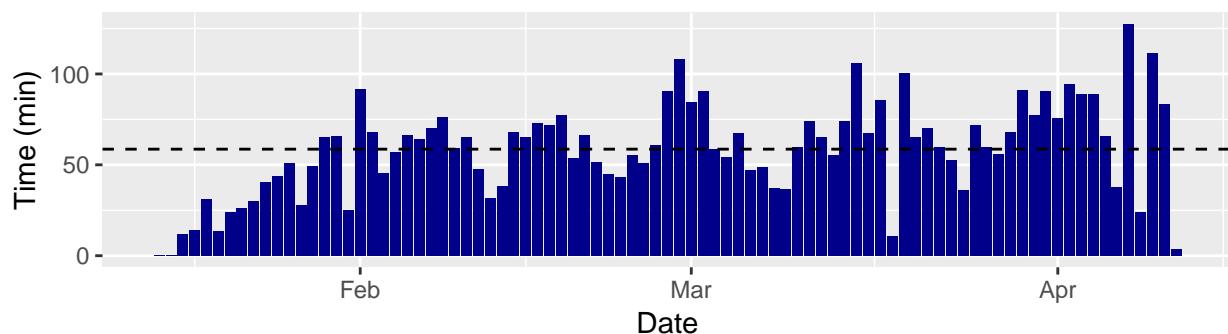


Time Commitment

Time Spent on New Cards Over Time



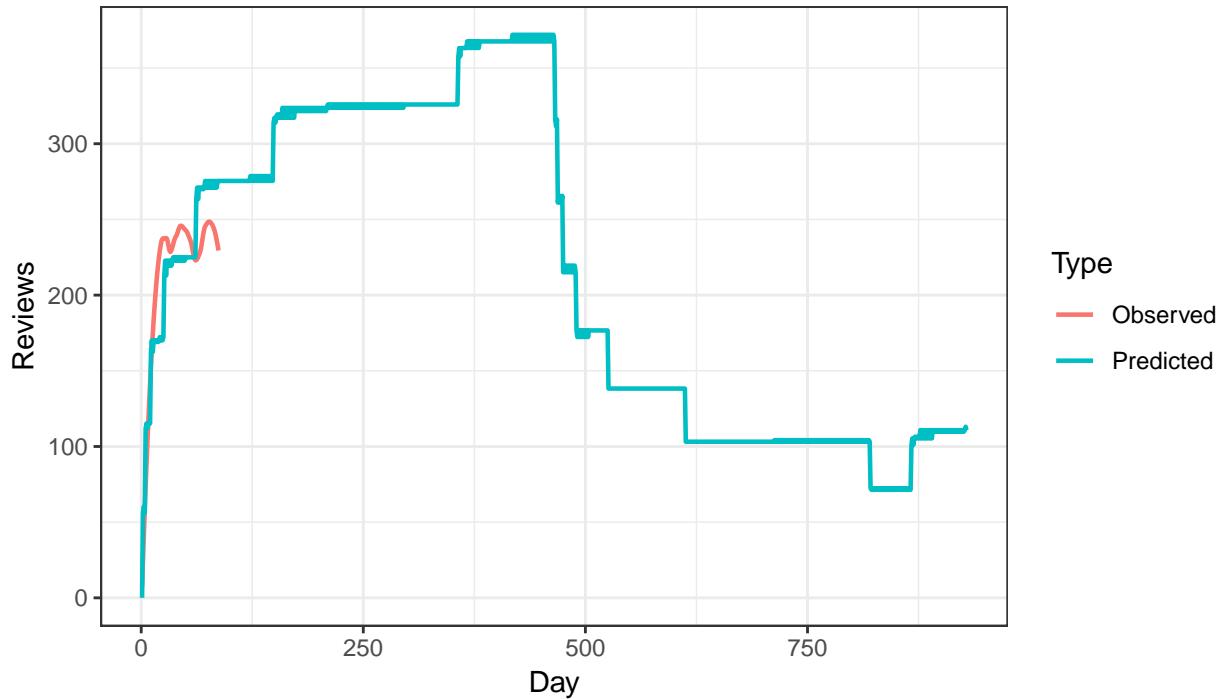
Time Spent on Review Cards Over Time



Simulation Forecasting

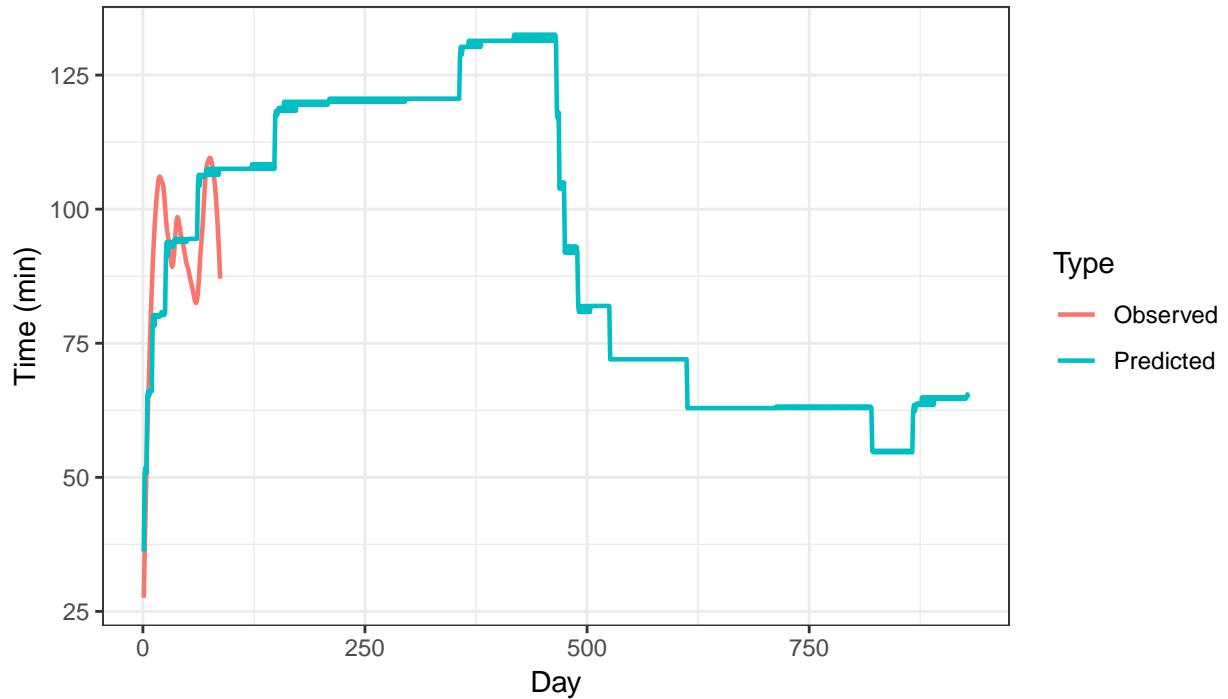
Model generated for empirical values: New cards/day = 50.8, total cards = 23627, error rate = 0.088

Review Counts Over Time



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

Time Spent Over Time



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