Table 1: Prints 40th FEN Eval values ranging from -2 to 2, inclusive.

	Delta Rating
40th FEN Eval	
-2	-27.493741
-1	-23.277916
0	5.796824
1	42.174260
2	55.378206

Table 2: Displaying the total number of half moves by opening.

	Total Half Moves
Opening	
A00	76.524986
A40	76.931013
B00	76.583647
B01	76.519689
B20	76.799712
C00	76.941320
C20	77.419661
C41	76.250463
D00	76.846030
D02	76.762215

Table 3: Displaying the maximum player ratings by opening.

	Black Rating	White Rating
Opening		
A00	2373	2370
A40	2287	2243
B00	2284	2217
B01	2245	2281
B20	2249	2275
C00	2368	2276
C20	2386	2240
C41	2278	2364
D00	2286	2296
D02	2254	2289

Figure 1: Gets the rating history for a random player for the "60+0" time control.

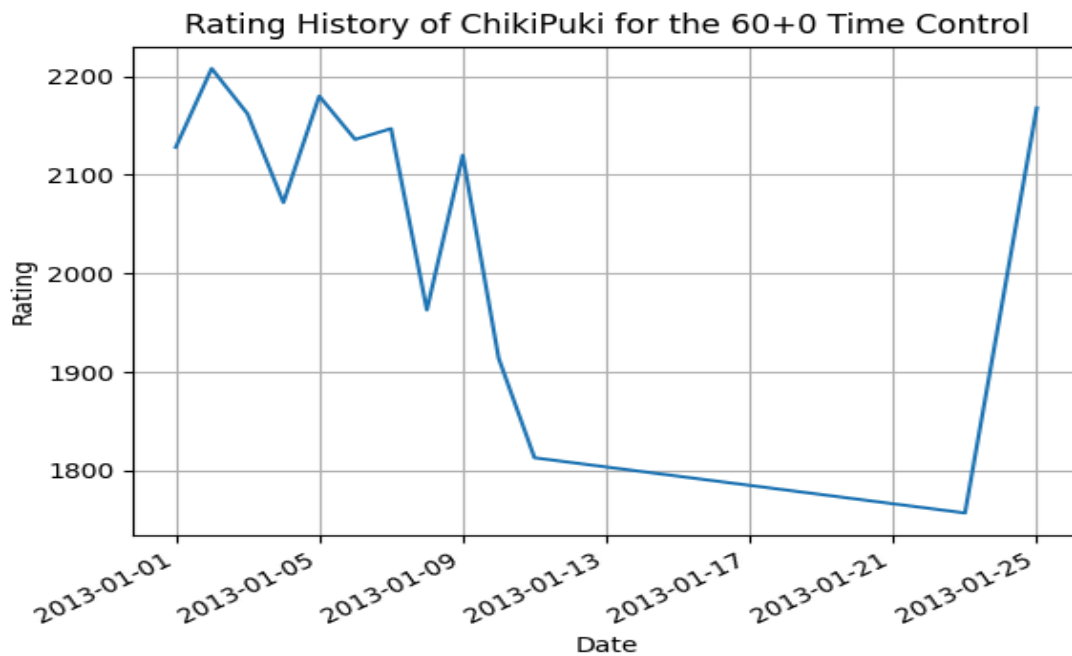Rating History of ChikiPuki for the 60+0 Time Control

Figure 2: Creates a time series graph of the number of games played every day across the website.
Note: The dates on the x axis are distorted from the plot being relatively small. Enlarging the plot by running Pandas Queries will make the dates show properly.
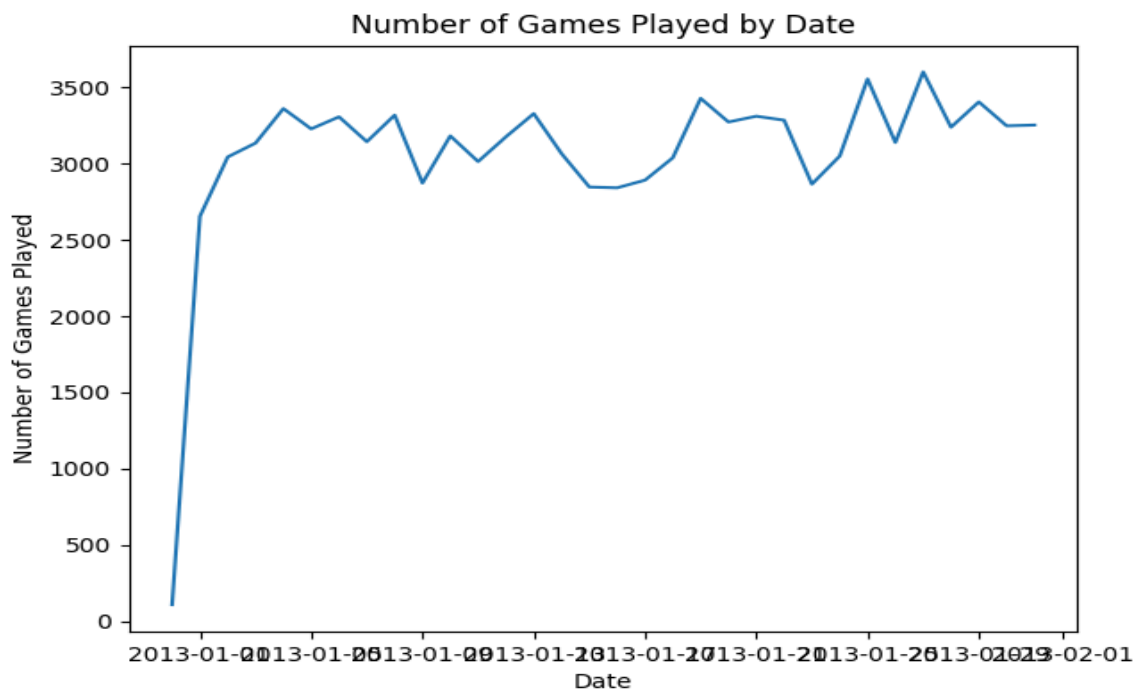

Number of Games Played by Date

Table 4: Gets the win rate for a random player at the "60+0" time control and groups the results by week.

Player Melinda has these total number of wins:
Date
2013-01-06   4
2013-01-13   6
Freq: W-SUN, Name: Result, dtype: int64
for the 60+0 time control, and a win rate of
Date
2013-01-06   0.666667
2013-01-13   0.428571

Table 5: Prints the frequency of the type of losses by the 10 most popular different time controls.

Time Control	Loss Type	
0+1	Time forfeit	2538
	Normal	2037
120+0	Normal	2766
	Time forfeit	2331
180+0	Normal	3769
	Time forfeit	3112
240+0	Normal	2372
	Time forfeit	994
300+0	Normal	5642
	Time forfeit	2808
300+2	Normal	1919
	Time forfeit	583
300+5	Normal	3006
	Time forfeit	594
300+8	Normal	3659
	Time forfeit	602
60+0	Time forfeit	7599
	Normal	5054
60+1	Normal	1453
	Time forfeit	1100