

# Prodoscore Internal Data

## Prodoscore Reveals Behavioral Patterns of Employees Likely to Leave



### Sponsored by:

Adrian Reece, Behavioral Science Doctoral Student, in partnership with Prodoscore Research Council

Published April 16, 2021

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Productivity Intelligence



# Prodoscore Data Set

TIMEFRAME: 2021

3,000  
- 5,000

EMPLOYEE RECORDS

2,000,000

DATA POINTS

MS 365 +  
Google  
Workspace

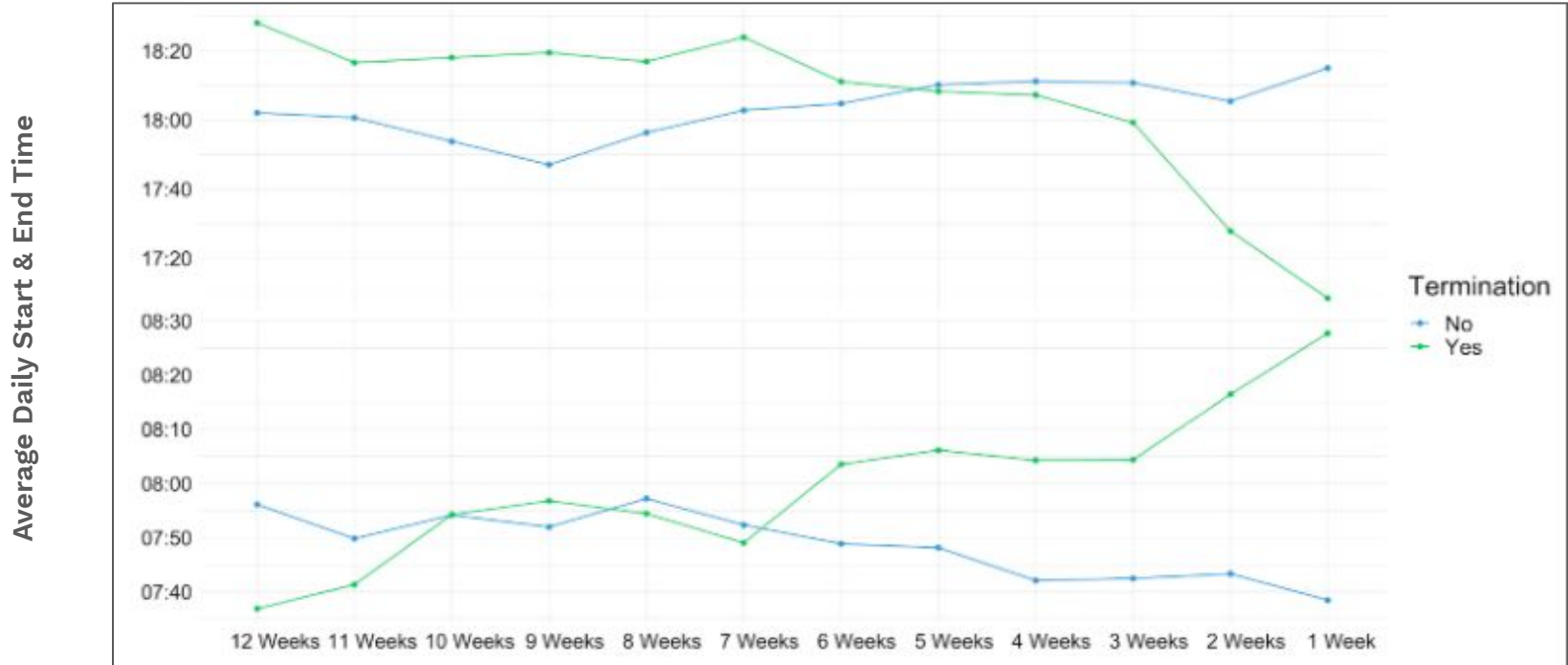
OFFICE SUITE

All subsequent data validated by Adrian Reece, MA  
Ph.D Student at Claremont Graduate University  
Principal Statistical Consultant for the Prodoscore Research Council



# Volatility in Workday Hours

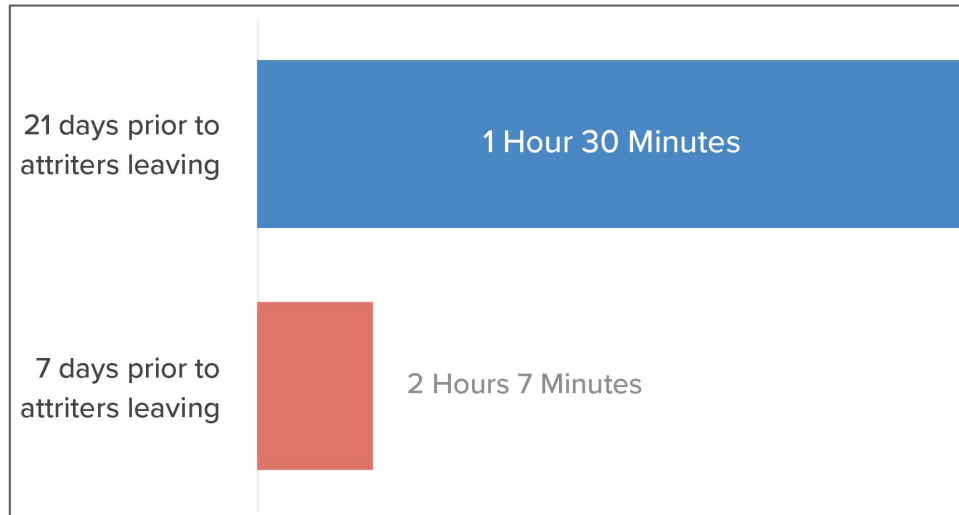
Employees likely to leave have a more volatile workday beginning 3 weeks prior to leaving



# Later Start, Earlier Finish for Employees Who Attrit

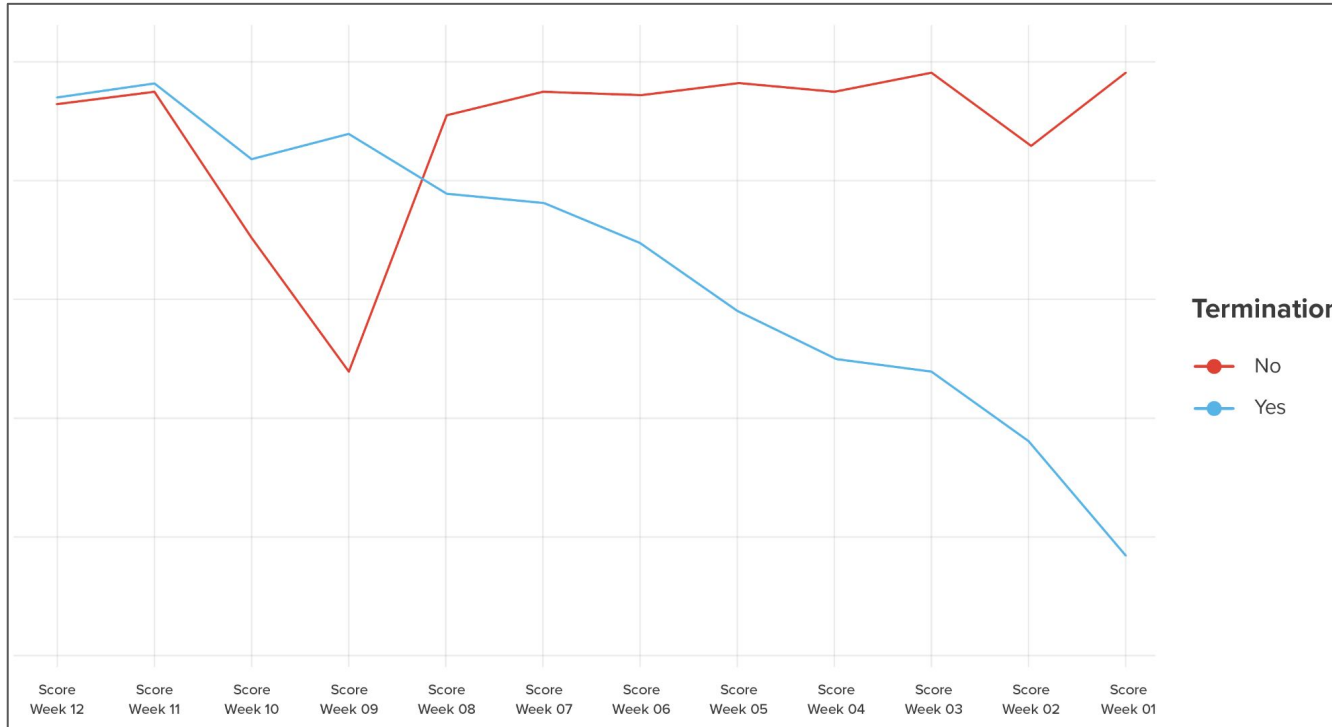
Daily work hours decrease 5-7 weeks prior to an employee leaving and dip more and more closer to their departure; employees who stay work more hours daily

## Additional Hours Worked by Employees Who Stay



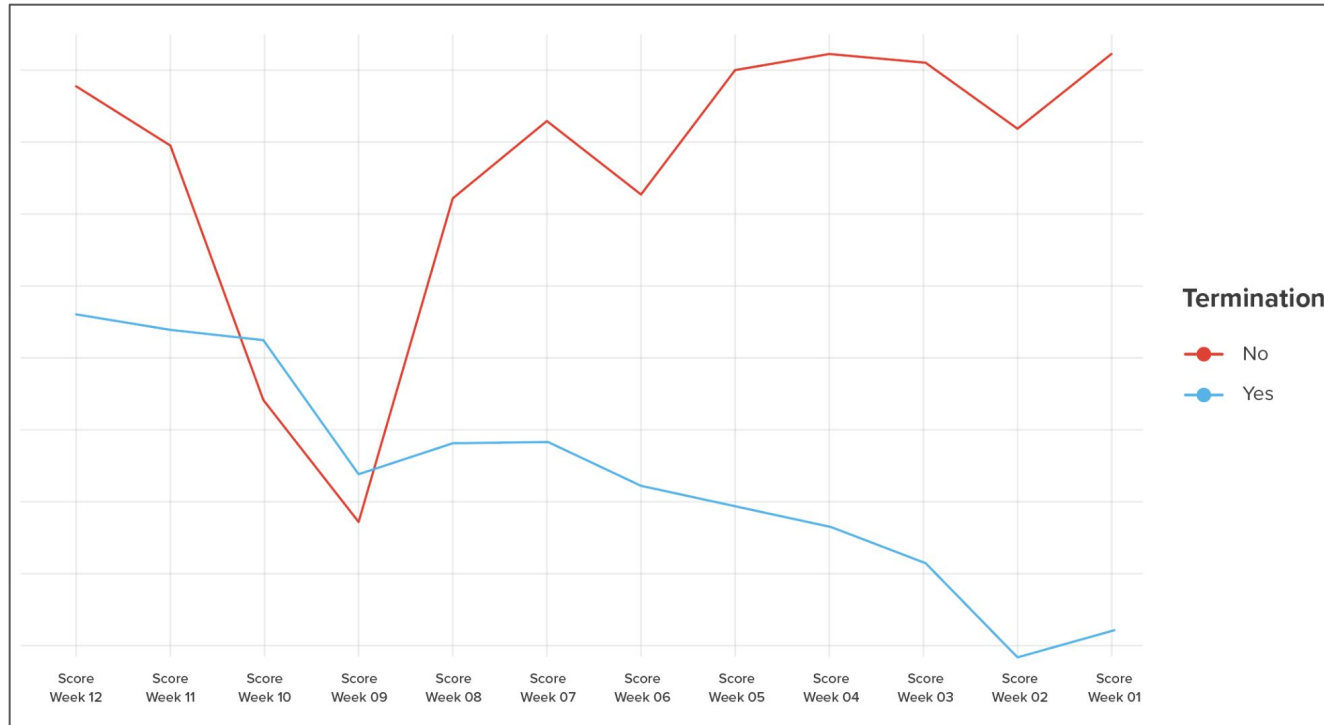
# Decrease in Prodoscore Value

The rate of change in an employee's Prodoscore is indicative of whether or not an employee is likely to leave



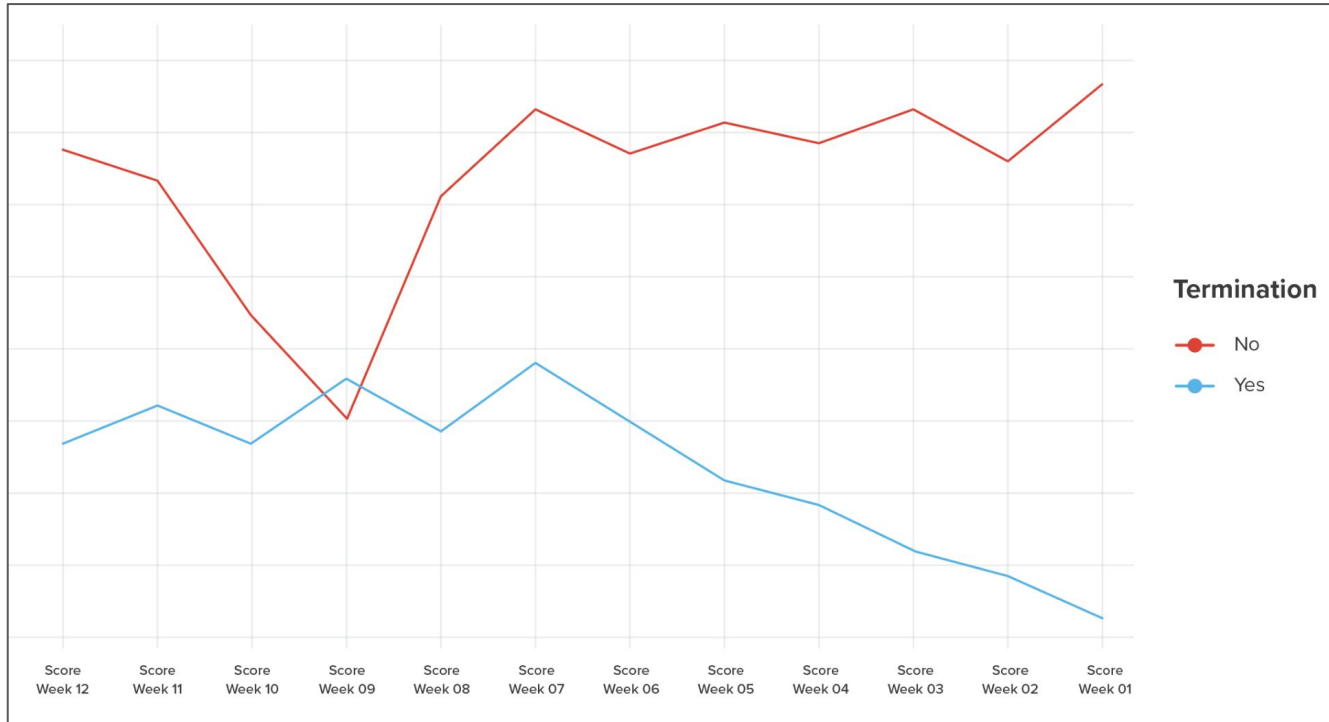
# Decrease in Calendar Time

The rate of change in an employee's calendar time is indicative of whether or not an employee is likely to leave



# Decrease in Email Volume

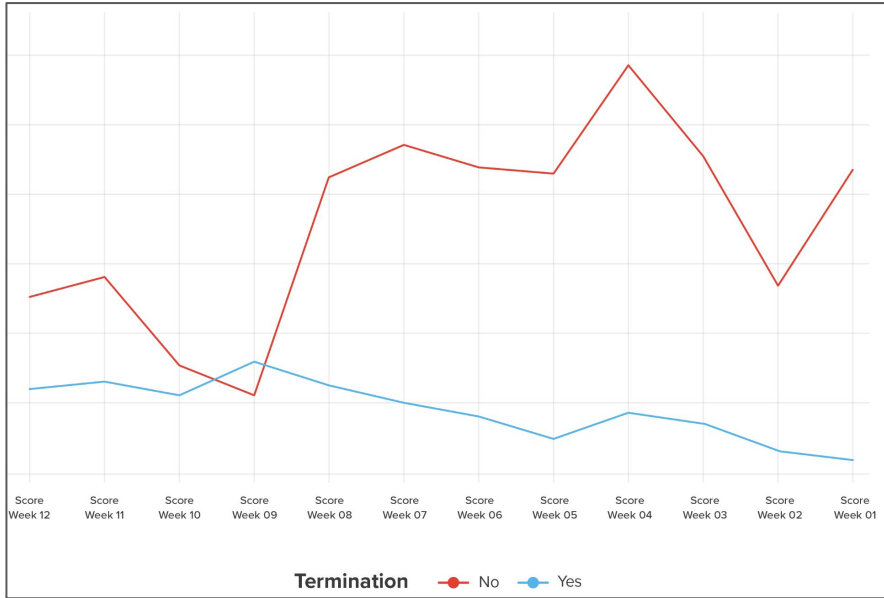
The rate of change in an employee's email volume is indicative of whether or not an employee is likely to leave



# Interaction with Coworkers

Interaction with coworkers decreases drastically for employees who leave

## Voice & Video Activity



## Messaging & Chat Activity

