

# **Worker – Satisfaction Model**

How does the workforce of a company  
respond to changes in demand?

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# The Problem

How does the workforce of a company respond to changes?

# My Model

## Factors:

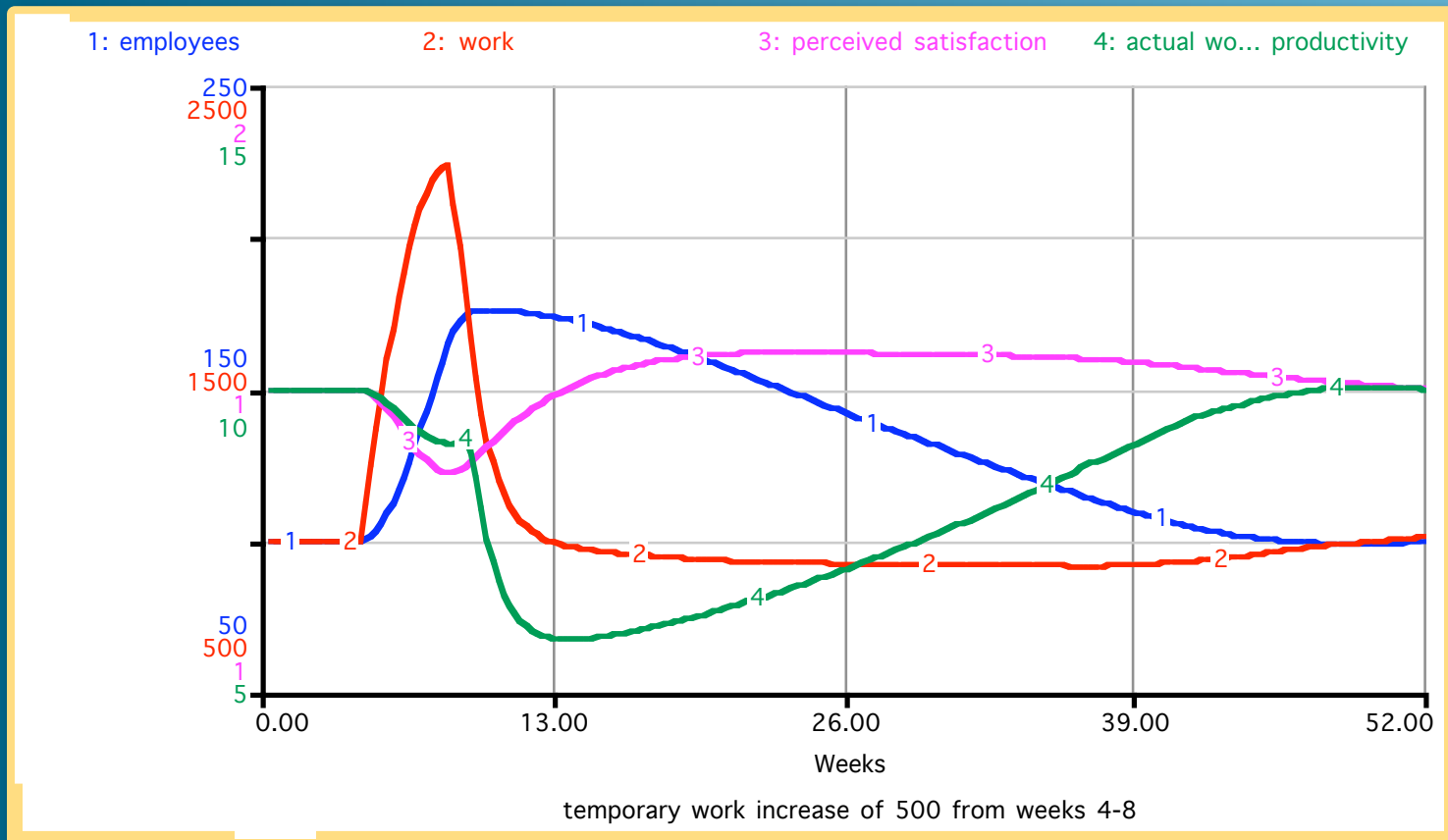
- Amount of Work
- Employee Safety Net
- Productivity Slowdown (Strike)
- Wages

## Responses:

- Number of Employees
- Amount of Unaccomplished Work
- Employee Satisfaction
- Employee Productivity

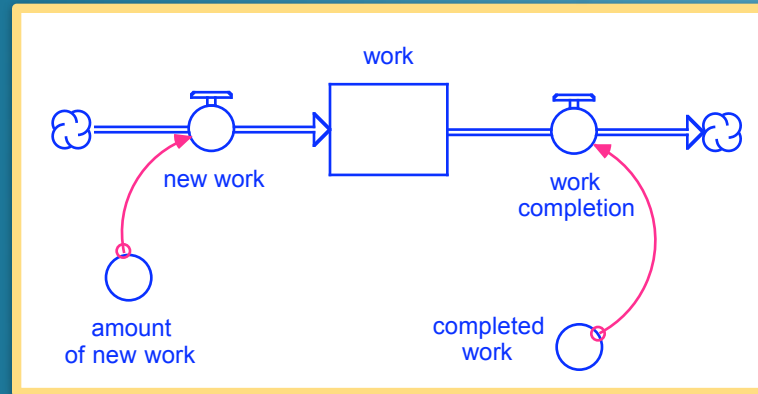
# Example Scenario

## Temporary Work Increase (4 Weeks)

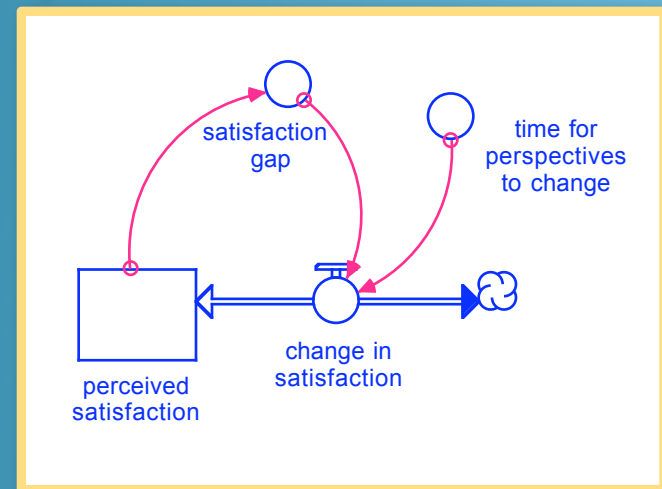
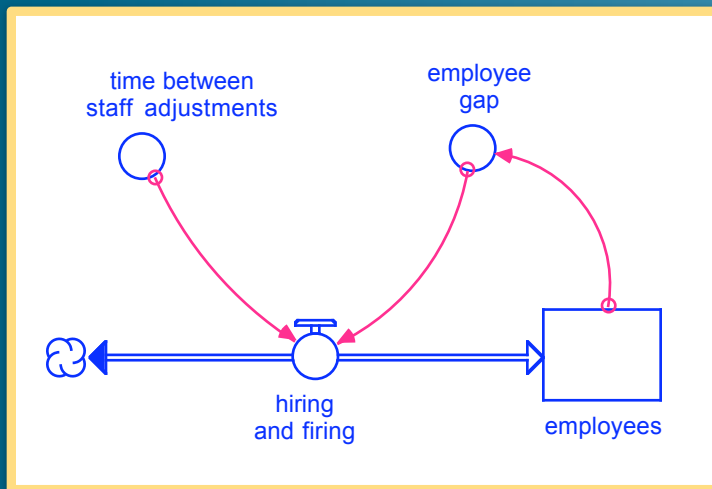


# Each Factor is Made Up of a Delay

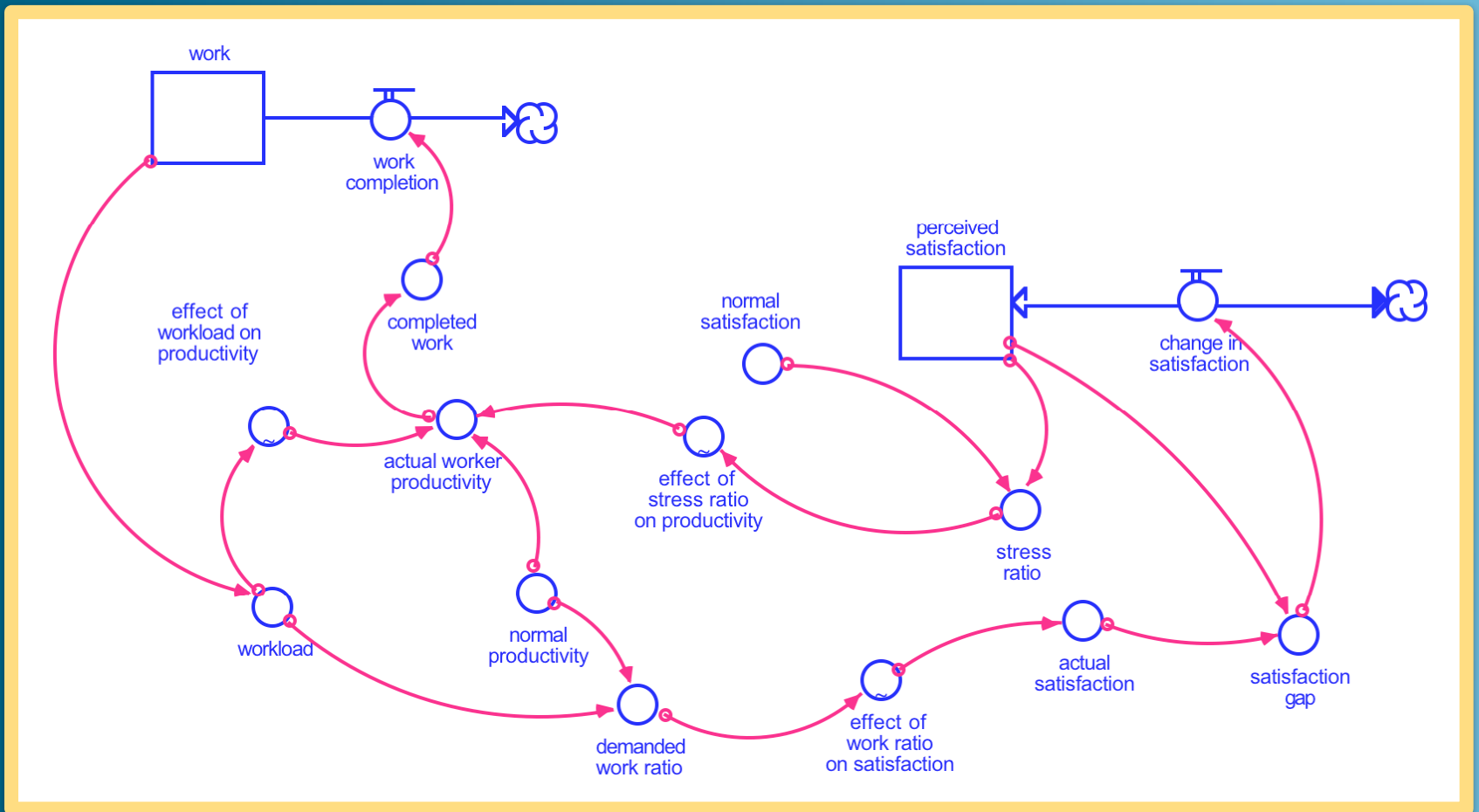
## Material Delay



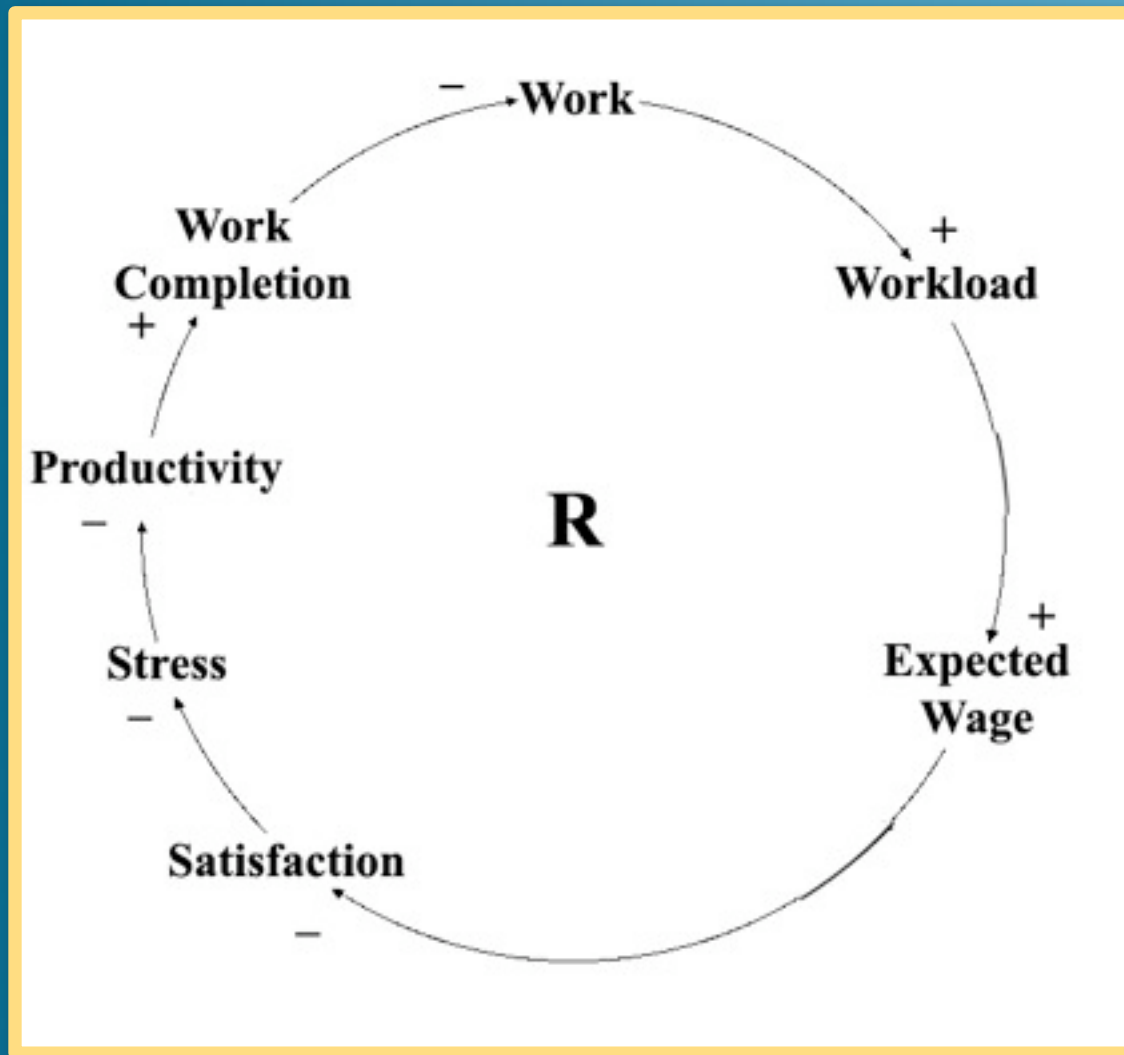
## Information Delays



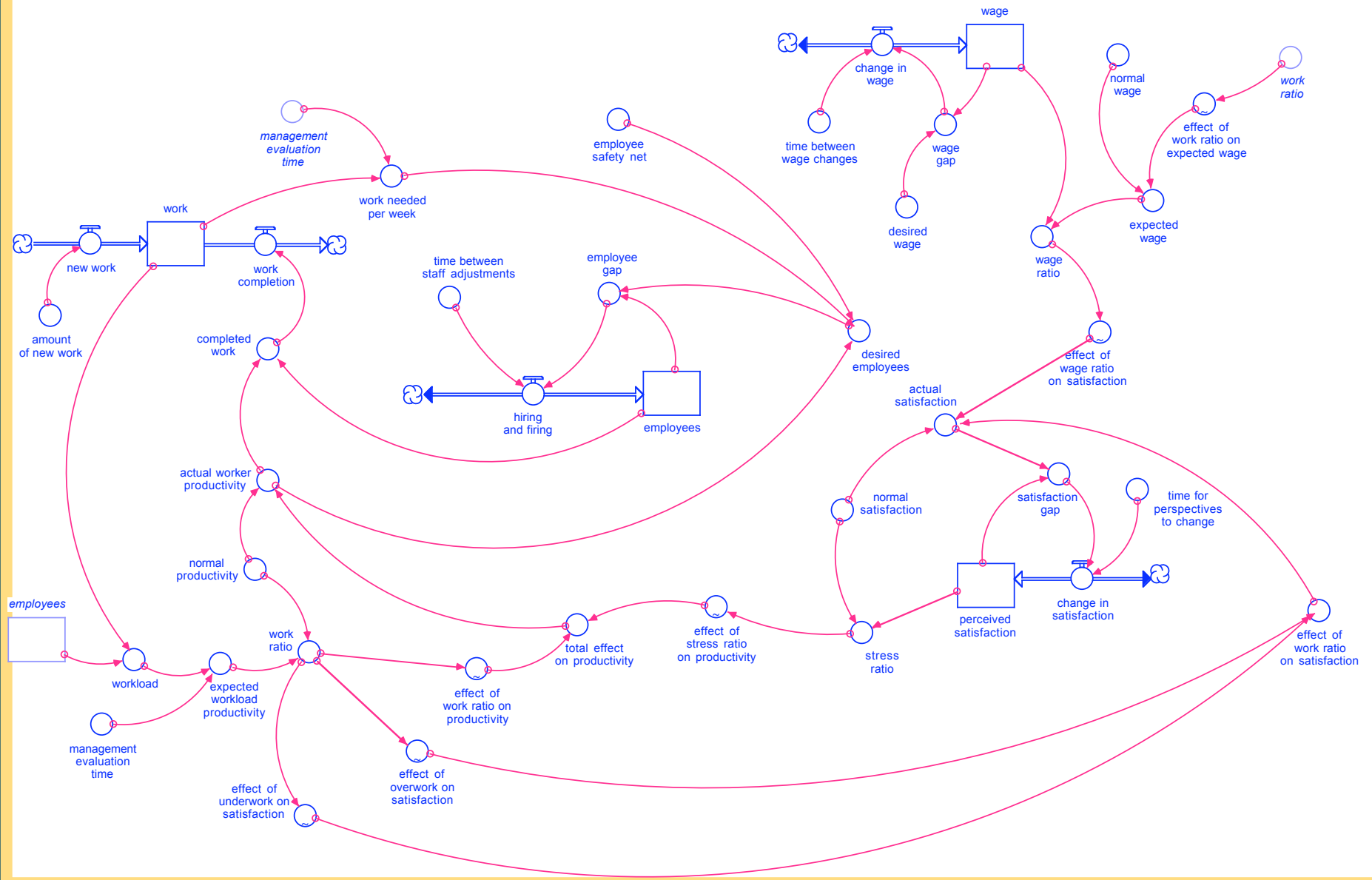
# Example Connection



# Worker–Satisfaction Feedback

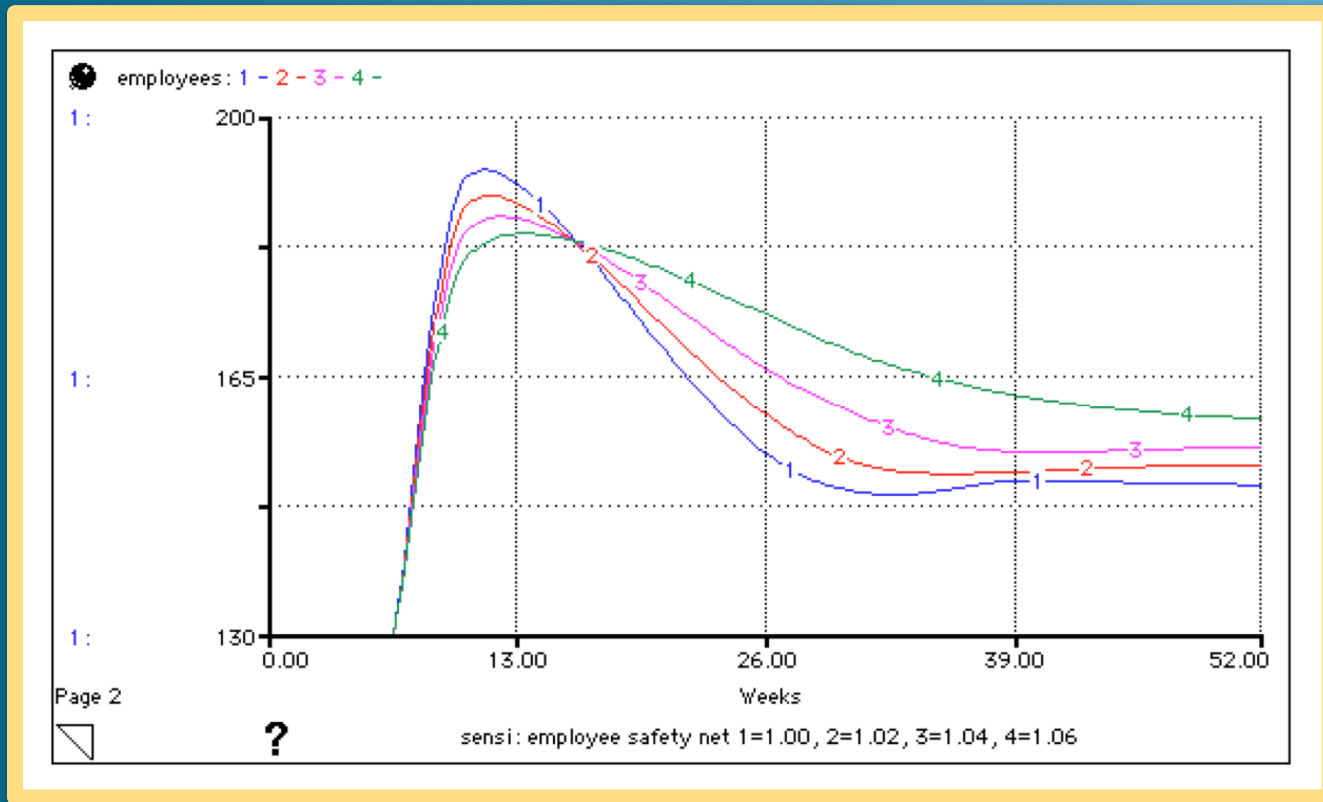


# Final Model





# Policy Recommendation



**Recommend small safety net of 2%, since it stabilizes employment without causing an excessive number of employees.**

# What did I get From

- A new way of thinking
- A descriptive writing style
- A new way to solve real world problems.