

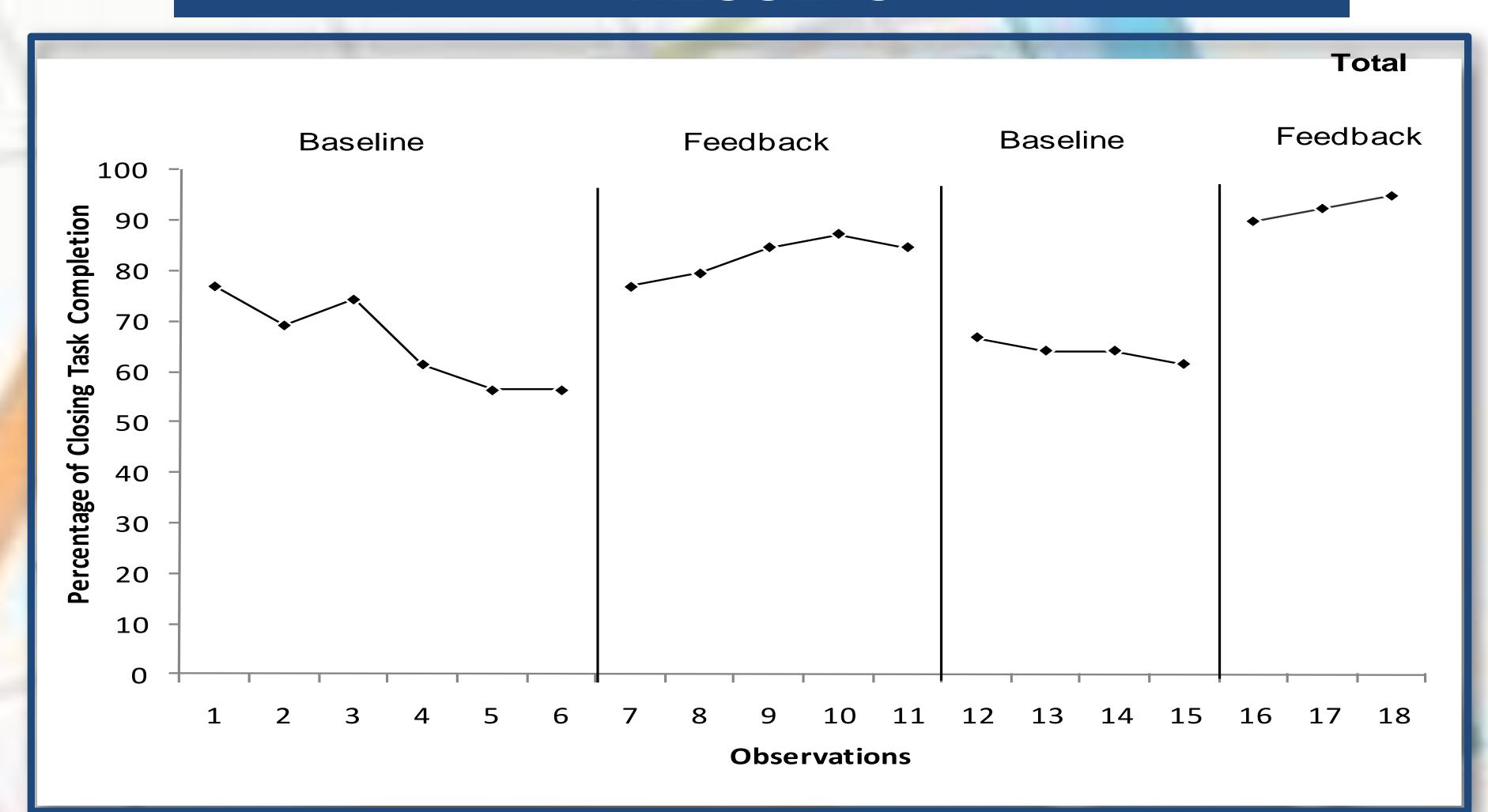
# Improving Closing Task Completion in a Nation-Wide Drugstore Chain

Vivian Kempt Faculty Advisor: Rhiannon Fante, Ph.D. Stephen F. Austin State University

## INTRODUCTION

- Performance feedback has been used to successfully modify behaviors in an assortment of workplace settings
- Adding behavioral consequences and/or goal setting to feedback improves the overall behavioral effects and consistencies
- ■When goal setting and feedback are combined, they have been proven to affect performance positively by increasing the information and motivation needed to execute work tasks in their entirety
- ■The current study examined the effects of goal setting and graphic feedback on closing task completion in a nationwide drugstore chain
- ■For the purpose of the current study, performance feedback constituted graphic feedback depicting the percentage of closing tasks completed, and thus serving as information concerning the employees' past performance

### RESULTS



### METHOD

#### Participants & Setting:

- This study was conducted in one location of a nation wide drugstore chain
- Participants consisted of 10 part-time and 10 full-time employees
- Participation in this study in no way affected participants' employment or promotional status

#### **Apparatus & Materials:**

- All employees were individually given a nightly check list form upon training
- The check list consisted of equal but different tasks per department

#### **Dependent Variable:**

- The number of closing tasks completed per night
- Closing task completion was expressed as a percentage of tasks completed per night

#### **Experimental Procedures:**

- A within-subject ABAB reversal design was used to evaluate the effects of goal setting and graphic feedback
- The researcher collected data nightly and recorded whether the closing tasks were completed
- Goal setting was contingent upon the employees' performance during baseline and graphic feedback was posted weekly

## DISCUSSION

- Graphic feedback and goal setting were effective in increasing closing task completion for the entire store
- The managers and employees believed the intervention was effective and easy to implement
- Variability in the data could have been the result of:
  - The district manager's presence
  - The manager assigned to the closing shift
  - The amount of store activity
  - The amount of employee experience
  - The presence of the researcher
- A detailed functional analysis or descriptive analysis would have been useful
- Management expressed satisfaction and gratitude with the results