

# Play Ball

# Strategy for Improving Perception of the Work Environment

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## Introduction

- Merger of health systems
- Competitive market
- Drive for quality
- New directives for nursing
  - Pathway to Excellence®
  - Magnet®







#### Work Environment Literature Review

- Patient Outcomes
  - Fewer infections
  - Higher quality of care
- Nurse Outcomes
  - Increase nurse empowerment and engagement
  - Increase retention
- Magnet® and Pathway to Excellence®
  - Fewer barriers and higher desire to use evidence based practice
  - Higher rate of BSN or higher nurses



## Pathway to Excellence®

- American Nurse Credentialing Center
- Started as Texas Nurse Friendly Designation
- Focus on structures
  - Shared decision making
  - Leadership
  - Safety
  - Quality
  - Well-being
  - Professional Development



## Strategy

- Facility and setting
  - 2 hospitals and clinics
- Steering council
  - Leaders, educators, and direct care nurses
- Gap analysis
  - Knowledge of structures

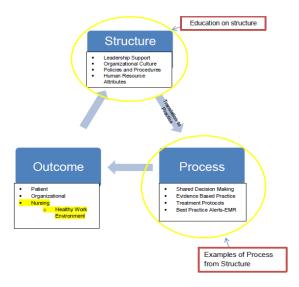


Figure 1. Donabedian's SPO Model in a healthy work environment

- Donabedian's Structure Process Outcome Model
- Education



# Monthly Education Engagement

- Theme contest
- Baseball
  - Opening Day
  - Game Day
  - World Series
  - Home Run Derby
- Branding
  - Express to Excellence





## Game Days

- Covered 1-2 standards
- 4 Poster stations "bases"
- Baseball card sign off
- Games and prizes
- Baseball themed food
- Grand prize







# Game Day





### Measure of Success

- Pathway to Excellence® designation
- Attendance
  - Difficult to track
  - Not mandatory
- Practice Environment Scale
  - Internal consistency, reliability, validity
  - Part of annual NDNQI® nurse survey
  - Corresponding timing for comparison data



### Results

#### Site 1

- Statistically significant difference p=.01
- Small Effect Size

#### Site 2

- Statistically significant difference p<.000
- Large Effect Size

#### Independent Samples Summary

	2015	SD	2016	SD	Difference	Significance
Site 1	3.11	.261	3.17	.256	0.06*	p = .01
Site 2	3.16	.245	3.42	.280	0.26*	p < .000

<sup>\*</sup>Statistically significant p < .02



## **Implications**

- Method to improve nursing work environment
- Replication in health system
- Aid in obtaining Pathway to Excellence® designation



## Questions

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