

# The Relationship between Leadership Engagement and Workplace Incidents

By: Tanner Landolt, Rylie Sant, Nick Granowsky, Jacob Leslie, Sunny Barboj, Yalçın Açıkgöz, Timothy Ludwig, Shawn Bergman

## Introduction

- Safety culture related to workplace incidents
- Increased engagement in safe work behaviors
- Reporting near misses and minor injuries
- Measure safety practice participation among leaders

## Citations

Dejoy, D. M. (2005). Behavior change versus culture change: Divergent approaches to managing workplace safety. *Safety Science*, 43(2), 105-129.

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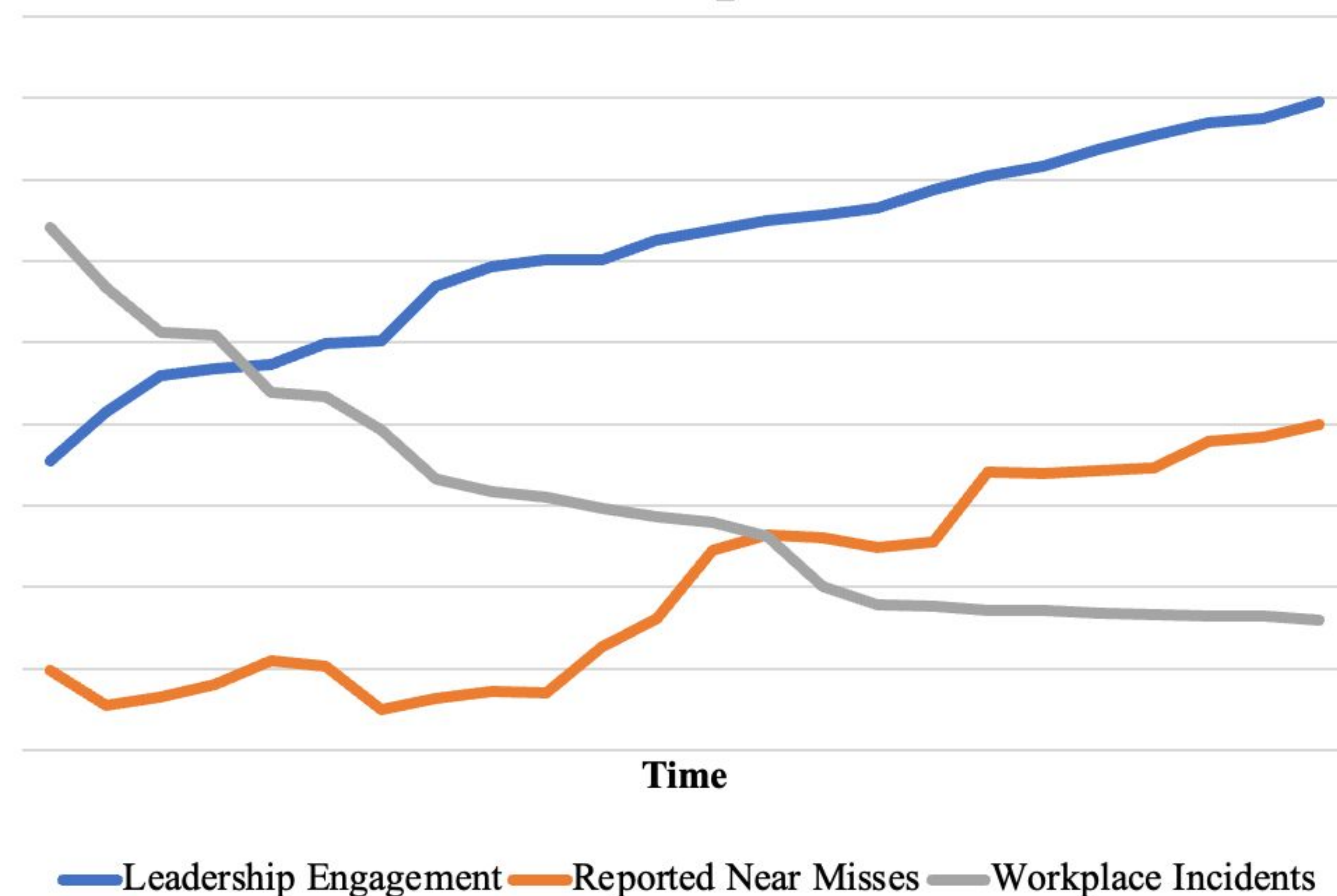
Han, S. E., & Murphy, L. R. (2008). A short scale for measuring safety climate. *Safety Science*, 46(7), 1047-1066.

Zou, P. X. (2011). Fostering a strong construction safety culture. *Leadership and Management in Engineering*, 11(1), 11-22.

How is leadership engagement in safety practices related to near misses and incidents in the workplace?

Leadership Engagement = Impact x Duration

## Leadership Engagement vs. Near Misses and Workplace Incidents



## Hypothesis

- Leadership engagement ↑
- Near misses ↑
- Workplace incidents ↓

## Methods

- Measure leadership engagement
- Validate by pre- and post-implementation
- Data compared to workplace incidents