

Applying a Sustainability Framework in Leadership Oversight for Progressive Mobility in Medical-Surgical Units

DeAndre Turner, DNP, RN, CPHQ

Faculty Mentor: Sokonie Reed, DNP, RN

Practice Mentor: Ginny Riggall, DNP, RN



Problem Statement

Pandemic focus and efforts have caused a drift in practice and quality improvement for progressive mobility in acute care settings. Failure to sustain standard work or quality of care results in bad outcomes for the patient, demotivates frontline teams, and wastes valuable resources (Lennox et al., 2018). Nurse leaders applying a sustainability framework and quality improvement methodologies can help teams refocus and monitor their progress to sustain efforts to improve patient care.

Project Purpose

Apply a sustainability framework to improve progressive mobility in the med-surg units.

Project Objectives:

1. Influence nurse leaders' adherence to the IHI Facility Sustainability Assessment Tool to support mobility performance within 12 weeks as evidenced by 80% of nurse leaders demonstrating sustainability methodologies supporting mobility.
2. Increase the average maximum mobility to 4.8 within three med-surg units within 12 weeks by applying the IHI sustainability framework.

Methodology

Setting

Med-surg units (day and evening shifts)

Population

1) Nurse leaders 2) frontline staff 3) patients

Implementation Model

The plan, do, study, act (PDSA) cycle (Moran et al., 2020)

Theoretical Framework

Institute Healthcare Improvement (IHI) sustainability framework (Scoville et al., 2016)

Interventions

- 1) IHI Facility Assessment Readiness Tool (Pre and Postsurvey)
- 2) Huddles
- 3) Leader Rounding

Outcomes

Figure 1

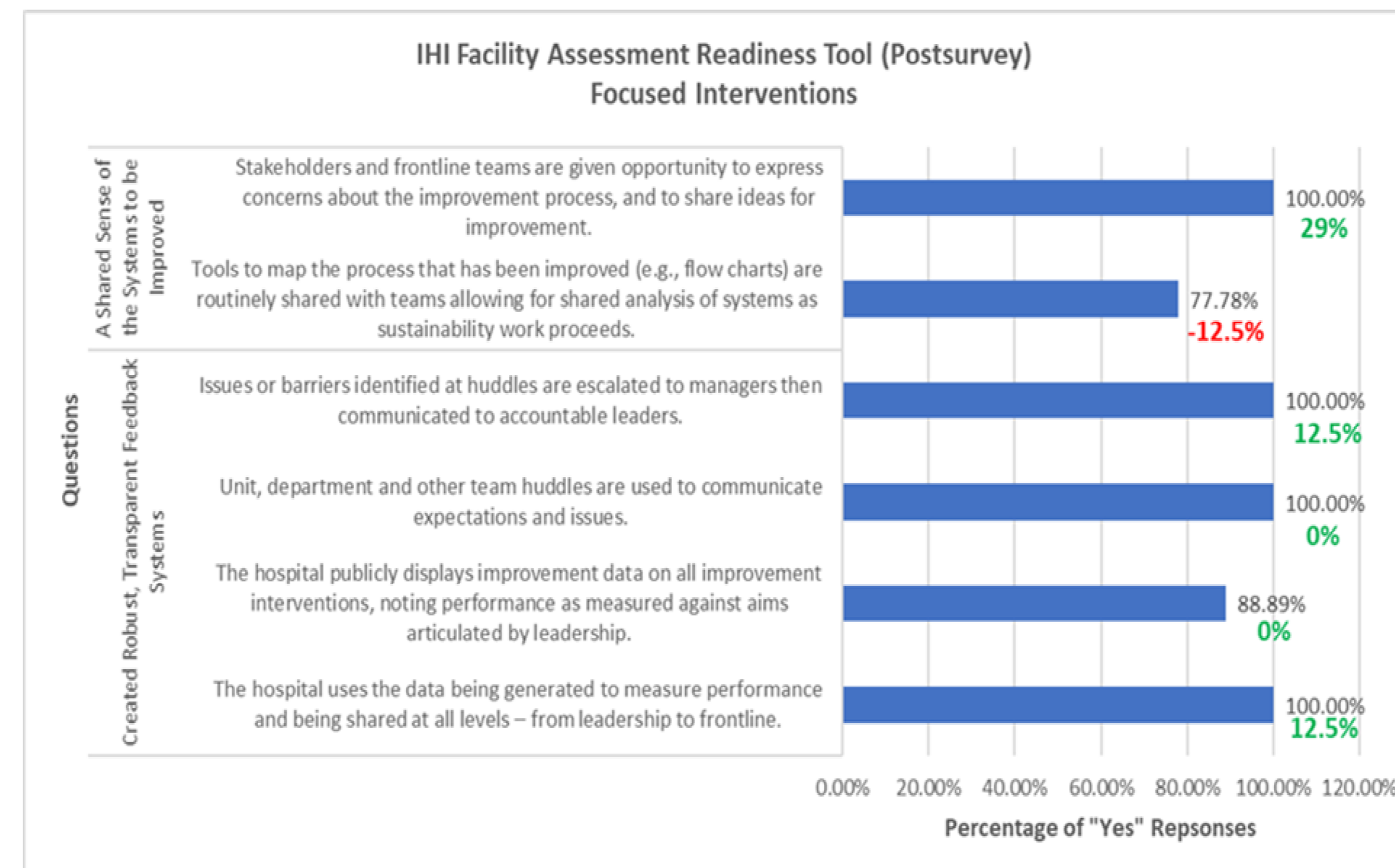
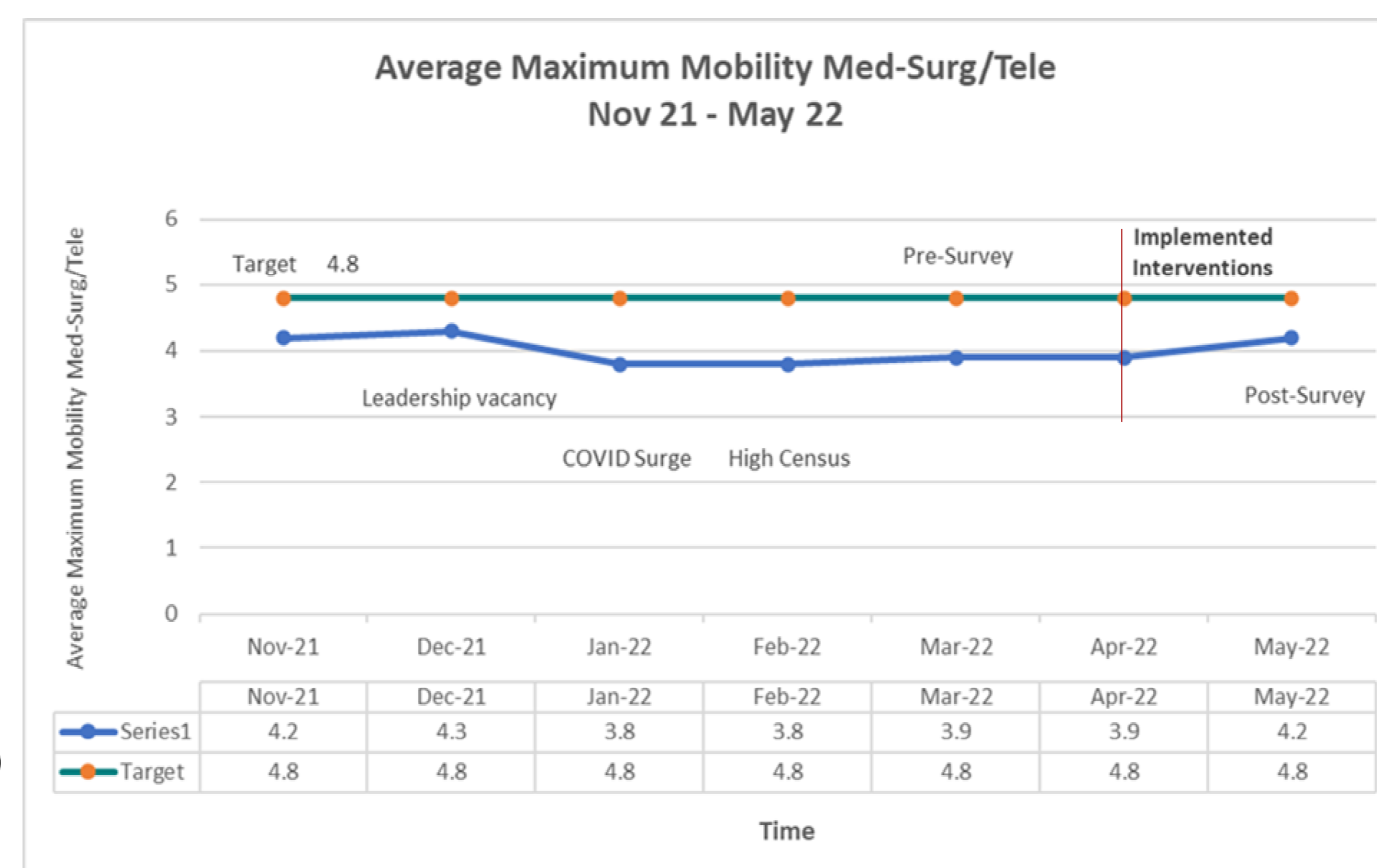


Figure 2



Discussion

Summary of major findings/outcomes

1. Leadership adherence to sustainability methods to increase leadership oversight – **Goal Met (94%)**
2. Meet Average maximum mobility target at 4.8. **Goal not met.** Month of May mobility performance improved to 4.2 depicted in Figure 2

Limitations

Unable to test multiple interventions (COVID surges, staffing challenges, and leadership vacancy)

Conclusions

Value and impact of project

- Applying a sustainability framework as a process can improve leadership oversight, and progressive mobility
- Provides a process to assess clinical practice and improving performance

References

- Lennox, L., Maher, L., & Reed, J. (2018). Navigating the sustainability landscape: A systematic review of sustainability approaches in healthcare. *Implementation Science*, 13(1), 27. <https://doi.org/10.1186/s13012-017-0707-4>
- Moran, K., Burson, R., & Conrad, D. (2020). *The doctor of nursing practice project: A framework for success* (3rd ed.). Jones & Bartlett Learning.
- Scoville, R., Little, K., Rakover, J., Luther K., & Mate, K. (2016). *Sustaining improvement* [White paper]. Institute for Healthcare Improvement. <http://www.ihl.org/resources/Pages/IHIWhitePapers/Sustaining-Improvement.aspx>

Acknowledgements

Project Faculty Mentor – Dr. Sokonie Reed
 Practice Mentor – Dr. Ginny Riggall
 DNP Project Site – Damon Rowden and Nurse Leaders on Med-Surg