

Introduction / Literature Review

- The perioperative department (POD) has a 26% nursing turnover rate.
- Nationwide nursing shortage due to:
 - the pandemic, travel nursing, & number of graduating nurses
- Hospital retention plans based on monetary incentive – not sustainable
- Nursing leadership goal to improve retention¹
- Motivating language theory (MLT) is successful at: improving staff satisfaction, employee loyalty & employee performance.⁴
- MLT uses three facets for communication:
 - Direction-giving language - communication about organizational goals, job expectations and rewards. ^{2,3,4}
 - Meaning making - telling employees the why. ^{2,3,4}
 - Empathetic language - sharing concern or joy with an employee. ^{2,3,4}

Purpose

The purpose of this evidence-based project is to implement leadership rounding utilizing motivational language. The project aims are to:

- Observe leadership use of motivational language
- Implement leadership rounding quarterly
- Staff report a 10% increase in leadership use of ML post program implementation
- Increase retention of frontline staff by 10%

Methods

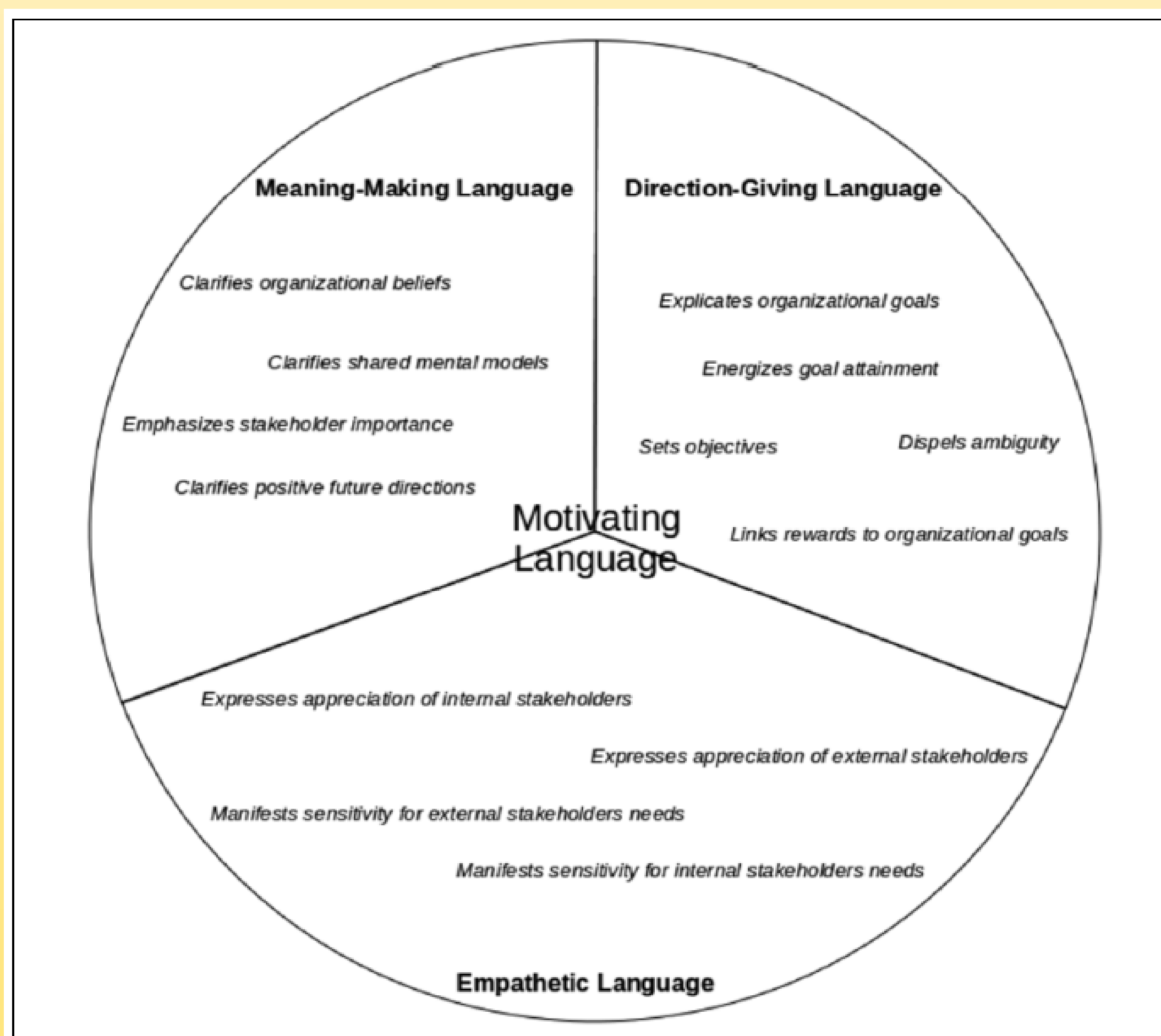


Figure 1: MLT Model

- IRB approval was achieved
- Education provided to POD nursing leadership on the 3 concepts of MLT:^{2,3}
- Leadership asked to implement rounding with their staff.
- Staff completed surveys on leaders' use of motivational language pre- / post- rounding
- Leadership asked to complete pre- / post- survey on how they applied MLT to during rounding



Methods Continued

Motivating Language (New Scale – Short Form)

For each of these statements, please select how strongly you agree or disagree with the statement – from Completely Disagree, Strongly Disagree, Disagree, Agree, Strongly Agree, Completely Agree (where 1 = Completely Disagree and 6 = Completely Agree)

Direction-Giving Language

- My boss tells me about new ideas related to my work.
- My boss clearly defines my overall job responsibilities to me.
- My boss always explains my specific job tasks in an understandable way.
- My boss clearly communicates work goal expectations to me.
- My boss always clarifies complex goals for me.

Empathetic Language

- My boss expresses understanding when I am discouraged at work.
- My boss always congratulates me when I make work achievements.
- My boss always praises me for accomplishing steps towards a work goal.
- My boss always talks positively about my efforts regardless of the outcome.
- My boss tells me he or she understands when I have a work setback.

Meaning-Making Language

- My boss tells me inspiring stories that help me better contribute to my work
- My boss frequently discusses with me how I can support my personal values through job performance.
- My boss often tells me how my contributions help achieve organizational goals.
- My boss talks with me about why new job innovations contribute to organizational values.
- My boss always tells me about how new work ideas contribute to organizational goals.

Figure 2: MLT Survey

Outcomes

Data from Staff Nurse Surveys

Grouped Difference in Means between Pre and Post Surveys

| | Pre Mean | Post Mean | Test Stat | P-Value | 95% CI |
|---------------------|----------|-----------|-----------|---------|------------------|
| Direction Giving | 3.868 | 4.186 | -2.531 | 0.012 | (-0.566, -0.070) |
| Empathetic Language | 3.521 | 3.911 | -3.182 | 0.002 | (-0.633, -0.148) |
| Meaning Making | 3.173 | 3.600 | -3.035 | 0.003 | (-0.705, -0.149) |

Note: Unpaired 2-sided t-test performed on comparative means for each facet; post scores are statistically significant from pre-scores at the alpha = 0.05 significant level

Evaluation

- Statistical Analysis**
 - Results were statistically significant for all three facets post intervention
 - Pre- / post- survey results – improved progress was noted in the data
- Clinical Significance**
 - Leadership Competency**
 - Education
 - Role-played
 - Staff Perception**
 - Excitement about rounding
 - Active communication
 - Appreciate being heard
- Sustainability**
 - Daily informal coaching sessions with both leaders and staff
 - In the Children's OR rounding practices were implemented
- Limitations / opportunities**
 - Variability in who answered the questions
 - Post survey completed by 18 staff – limited testing options
 - Due to COVID surge leadership unable to participate in the project
 - Leadership survey completed by 2 individuals – no data analysis completed
 - MLT scale was utilized – future opportunity to add question about "intention to leave"

Conclusions

- Leadership demonstrated competency with MLT concepts
- Surveys revealed no statistical changes in responses
- Rounding was implemented in the Children's OR.
- Staff perception was positive
- Turnover rate to be tracked by HR over the year

Sustainability

- Rounding will be done daily
- Plan to spread to other division with upper leadership support

References

Shanafelt, T. D., Ripp, J., Brown, M., & Sinsky, C. A. (2020, May 8). Caring for health care workers during a crisis: Creating a resilient organization. *AMA*. <http://www.ama-assn.org/system/files/202005/caring-for-health-care-workers-covid-19.pdf>

Sullivan, J. (1988). Three roles of language in motivation theory. *Academy of Management Review*, 13, 104-115.

Mayfield, J., Mayfield, M. & Sharbrough, W. C. (2015). Strategic vision and values in top leaders' communications: Motivating language at a higher level. *International Journal of Business Communication*, 52(1), 97-12. DOI: 10.1177/2329488414560282 jbc.sagepub.com

Mayfield, J. & Mayfield, M. (2009). The role of leader motivating language in employee absenteeism. *Journal of Business Communication*, 46(4), 455-479. DOI: 10.1177/0021943609338665 © 2009 by the Association for Business Communication

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