Easing the Tension

Innovations in Leadership: Team #4
Easing the Tension

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Problem

- Current State:
  - Poor or even no interaction between medical students & nursing students regardless of them sharing the same facilities and patients
  - Carries over into physician-nurse relationship
  - Potential to harm the patient if there is miscommunication.
• Increase awareness of the impact of interprofessional communication on patient quality, safety and satisfaction

• Increase knowledge of interprofessional roles and responsibilities

• To change attitudes toward the appreciation of communication, collaboration and other disciplines

• To encourage students to engage in life long interprofessional communication
The Pilot

Intervention for 3rd year medical students and nursing students rotating in the newborn nursery and OB unit to assess their knowledge about each other’s training, their beliefs about the value of inter-professional training and gather data for future educational opportunities.

Interviews

Pre-Interview Questions:
1. What is your perception of a medical and a nursing student?
2. Describe your past experience working with physicians.
3. How do you think the interactions between physician and nurses are currently?
4. How do you think this workshop will influence the relationship?

Post-Interview Questions:
1. How participative were nurses during the workshop?
2. How did the workshop benefit your teamwork?
3. How do you feel about this association?
4. How do you think this workshop will help you in your professional career?
Procedure

1. Pre-Survey
2. Pre-Interview
3. Intervention
4. Post-Survey
5. Post-Interview
Please indicate whether you are a nursing student or a medical student, and which year:

Please indicate which day it is on this rotation/clinical:

*Using a scale of 1-5—with 5 being strongly agree, agree, neutral, disagree, strongly disagree—please honestly answer the following questions.*

1. I think it is important to work with students from other health professions.  
   1  2  3  4  5

2. I understand what medical students learn in medical schools.  
   1  2  3  4  5

3. I understand what nursing students learn in nursing schools  
   1  2  3  4  5

4. I think that patient outcomes are affected by physician-nurse interactions.  
   1  2  3  4  5

5. I think understanding what a nurse/doctor does is important for my career.  
   1  2  3  4  5

6. I think workshops that promote teamwork among different disciplines are important form my professional development.  
   1  2  3  4  5

7. I think workshops like these should be required during my education.  
   1  2  3  4  5
Interviews

Pre-Interactions Questions:

1. What is your perception of a nursing student/medical student?
2. Describe your past experience with working with the other.
3. How do you feel the interactions between the two professionals are currently?
4. How do you think a workshop like this will better enhance that relationship?

Post-Interaction Questions:

1. Every participant must answer: How do you think this workshop improved communication between both professionals?
2. What have you learned from this interaction?
3. Do you recommend this workshop to other students?
4. How do you feel this interaction will help you in terms of your professional career?
Results
Pre-Survey
n=11
Post-Survey
n=11
Outcome & Implications

- Participants' realizations
  - Specific role of nursing student/medical student
- Importance of communication
  - appreciation for their counterpart

Implications
Risks of maintaining the status quo:
- Increased medical errors
- Increased patient harm/mortality
- Increased length of stay
- Increased use of resources
- Increased professional dissatisfaction
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- Increased medical errors
- Increased patient harm/mortality
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Thank You!
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