

# Promoting Primary Care With Engaging Student Learning Activities

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## Acknowledgements

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# Purpose

Describe the development, implementation and evaluation of selected learning activities designed to promote exploration of the unique primary care clinical setting.



# NUR 411: Concepts of Primary Care



**Legend:**

- Outer gold ring: Content threaded throughout all lectures
- Light green ring: Focused assignments for each major topic
- Dark green ring: Major course topics
- Inner gold ring: Primary care competencies applied in clinical experiences
- Center circle: Application of all course content

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# Coin Spinning Activity

- **Purpose:** To highlight quality improvement in the primary care setting.
- **Activity Overview:**
  - Goal: Spin a coin and achieve the longest “spin” time
  - Rules: Use any coin, surface, or technique for 15 minutes, repeat spin cycle for 15 minutes
  - Make a prediction of expected outcomes
  - Record each “spin” result on PDSA cycle tracker
- **Debriefing:**
  - How were spins adapted to achieve desired outcome?
  - How can this process (PDSA) be used to improve patient outcomes in primary care?



# PDSA Cycle Tracker

Plan		Do	Study	Act
What questions? Theories?	Prediction (seconds)	What do you see? How long? (seconds)	How did what you see match prediction?	What now? Adopt, adapt, abandon?

## Telehealth Simulation

- **Purpose:** To engage in the role of the RN in a telehealth primary care patient appointment.
- **Activity Overview:**
  - Telehealth format via Zoom
  - Students engage in the RN role and conduct two 20-minute appointments for a home health patient
  - Assessment and motivational interviewing skills are employed
  - After the appointment, students make plan of care and referral recommendations to the patient's healthcare team
  - Group Debriefing



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## Primary Care Microsystem Analysis



- **Purpose:** To explore quality improvement methods used in a practice-based primary care clinical setting
- **Assignments (n = 3)**
  - Selected assignments from *Dartmouth Institute's Outpatient Primary Care Workbook (2005)*
  - Explore the primary care clinical site in five areas:
    - Purpose, Patients, Professionals, Processes and Patterns
  - Preceptor guides and assists as needed
  - Written summary of recommendations for improvement with supportive references from literature

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## Walk Through: From The Eyes of A Patient

Positives	Negatives	Surprises	Frustrating, Confusing	Gratifying
The front desk staff was friendly when I walked in. I like that the office has lab and ultrasound in-house so I don't have to make an extra trip. The medical assistant made sure that the procedure I needed was scheduled during a time that was convenient to my schedule.	The exam rooms are freezing cold!	didn't have to wait long to be seen like I do at other offices. When I called to make the appointment, the nurse practitioner was able to see me as soon as that same day.	The tablets used in place of paperwork are a little difficult to navigate at first. The office is almost like a maze. I left my room to use the restroom and couldn't find my way back without asking for help.	I felt like the nurse practitioner really cared about me and made sure I understood my diagnosis and the game plan before I left.

(Institute for Healthcare Improvement, 2005)

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## VUCA Escape Room (volatile, uncertain, complex, ambiguous)

- **Purpose:** To engage in a comprehensive review and application of the primary care competencies.
- **Activity:**
  - Student teams work through a series of comprehensive review questions focused on primary care competencies  
(Primary Care Collaborative, nd)
  - Correct answers earn color-coded symbols used to open the lock upon completion of all questions
  - Format: live classroom or in virtual Zoom breakout rooms



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# Recommendations for Implementation

- Integrate assignments into a variety of courses (adult, OB, pediatrics, mental health, population health) to infuse specific primary care concepts
- Adapt assignments for relevance to your course purpose/objectives
- Articulates with *AACN Essentials (2021)*
  - Domain 3: Population Health
  - Domain 5: Quality and Safety
  - Domain 6: Interprofessional Partnerships
  - Domain 7: Population Health



# References

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The learning activities in this presentation were developed, implemented and evaluated by the RNPC Grant Faculty Team:

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