

IPE Scenario Planning and Development

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Overarching Competencies to Guide our IPE Simulations

- WHO
 - Framework for Action on IPE
- IOM
 - 2003 Summit on HPE Competencies
- QSEN – Quality and Safety in Nursing Education
 - 2011 Competencies
- ACGME
 - 2001 six Core Competencies

WHO Keynotes

- Interprofessional education is a necessary step in preparing a “collaborative practice-ready” health workforce that is better prepared to respond to local health needs.
- A collaborative practice-ready health worker is someone who has learned how to work in an interprofessional team and is competent to do so.
- Health policy-makers should utilize the mechanisms that are most applicable and appropriate to their own local or regional context.

IOM Competencies

1. Provide patient centered care
2. Apply quality improvement
3. Employ evidence-based practice
4. Utilize informatics
5. Work in interdisciplinary teams

QSEN Competencies

1. Patient Centered Care
2. Teamwork and Collaboration
3. Evidence-based Practice
4. Quality Improvement
5. Safety
6. Informatics

ACGME Core Competencies

- Patient care (compassionate, appropriate, effective)
- Medical knowledge (biomedical, clinical)
- Practice-based learning and improvement (investigation and appraisal of evidence)
- Interpersonal and communication skills (team work, effective info exchange, pt/family interactions)
- Professionalism (ethics, responsibilities, sensitivity)
- Systems-based practice (interacting and navigating broad health care systems)

Examples of Best Practice in IPE

- Rosalind Franklin University of Medicine and Science, North Chicago, IL
 - Didactic, IP clinical component
- University of Florida, Gainesville, FL
 - Community-based experience
- University of Washington, Seattle
 - Formative and summative high fidelity simulation experiences

Scenario Template Overview

- How do we begin to tackle this?
- Page 1 - **demographics** of scenario that clearly define participant population, level of education, and searchable terms.
- **Objectives:** pages 2 and 6
- **Setting and synopsis:** pages 2 and 3
- **Resources** needs : pages 3 and 4
- **Teaching information, references and standards:** pages 4 and 5
- **Detailed actions, scripts, orders, etc**

Setting/Learner Roles and Synopsis

- Often a logical place to begin.
- Where is your simulation going to take place? Be specific! Important to be logical to students
- Provide overview of scenario – start broad and fill in detail as you develop objectives. Ex: young adult major trauma victim in ED with distraught family.
- Real life clinical experiences can drive content, however, rarely can be identically adapted.
- Roles – who are the participants and what are their specific roles

Objectives

- Clearly stated, measurable
- Supporting documents or rubric may be needed to detail what meeting objectives looks like.
- Think types of objectives:
 - Cognitive
 - Technical/safety
 - Behavioral
 - IPE competencies

Cognitive Objectives – focus on EBP and Patient centered care

- Understand clinical presentation
- Identify contributing risk factors
- Recognize change in patient status
- Identify correct treatment/interventions
- Understand cultural implications

Technical/Safety/Informatics

- Assessment
- Infection control, Universal Precautions
- Medication Orders and administration
- Patient safety
- Documentation

Behavioral/Team Work and Collaboration/Quality Improvement

- Communication
- Situational Awareness
- Decision making, prioritization
- Leadership
- Professional Behavior

Teamwork and Collaboration

- Describe the scope of practice and roles of health team members.
- Function competently within own scope of practice as a member of the health care team .
- Initiate requests for help when appropriate to the situation.
- Collaborate and communicate with health team members to ensure continuity of care .
- Initiate actions to resolve conflict .

Elements of Collaborative Practice

- Responsibility
- Accountability
- Coordination
- communication
- Cooperation
- Assertiveness
- Autonomy
- Mutual trust and respect

Example of University of Washington IPE objectives

- Respects the roles and approaches to clinical and social problems of one's own and other disciplines
- Consults with others when outside his/her personal or professional expertise
- Collaborates effectively with others to assess, plan, provide, and review care that optimizes health outcomes for patients
- Collaborates effectively with other health professionals in a variety of venues and practice settings

UW IPE Objectives continued:

- Raises issues or concerns that may jeopardize patient outcomes with other team members
- Demonstrates consensus building and appropriate negotiation/conflict management skills in resolving issues and concerns
- Fulfills roles as either a designated or situational team leader
- Assists in identifying and overcoming barriers to interprofessional collaboration

One scenario should not attempt to meet all objectives!

- IOM 2011 statement – IPE should be early and consistent in HPE
- Choose those objectives that can most likely be met in the scenario
- Expect scenario to evolve each time it is encountered

Resources

- Room setting – what will it look like? Think of some specific details that can enhance realism
- Patient – do you need an SP? Preferred age? Sex? Ethnicity? SimPerson? Will someone need to run mannequin, play patient voice?
- Family/others present in scenario – how many actors? What type of roles? In person? On phone?
- Health care team member confederates? Do you need a nurse? Social worker? In person? On phone?

What our team needs from each group by the end of our session today!

- **Basic overview of scenario**
- Modality decided on by your group
- Draft of objectives
 - Can be emailed by Friday, July 29
- **Resource wish list**
- Equipment needs
 - Which of these group members will provide
 - What you need from the workshop team
- SP/actor needs – be as specific as you can

Next Meeting!

- **Our 3rd workshop will be September 13, 2011, 12:00 PM to 4:30 PM**
- **Agenda:**
 - **Intro to debriefing**
 - **Dress rehearsal! Plan is to have your actors here for practice and fine tuning of your scenario!**