



Healthcare Escape Room Design Guidebooks

Technology ID

20180272-20180273

The Guidebooks are not available for use by University of Minnesota students, faculty or staff. If you are affiliated with the University of Minnesota and would like a copy of the Guidebooks, contact ipe1health@umn.edu

Category

Express License

Software & IT/Education &

Training

Creative Works

Encourages Collaboration in Patient Care

Escape rooms are adventure activities that allow participants to solve hidden puzzles in collaboration with a group while “locked” in the same room. Healthcare escape rooms engage health professional students in an innovative simulation activity that can improve inter-professional teamwork and communication. The healthcare escape rooms, designed for either beginner or advanced learners, force learners to solve puzzles to obtain clues that will help them develop a discharge plan for a simulated patient. The team of students is given a verbal summary of a patient’s health status and history, and the room contains hidden puzzles they must solve in a prescribed order to help this patient and his family. The beginner escape room does not require discipline-specific knowledge to develop the discharge plan discussed, as any knowledge needed will be readily apparent in the room. However, the advanced escape room does require discipline specific knowledge to solve the puzzles. The following escape room planning materials are provided:

- Supply list for puzzle development
- Detailed instructions on how to implement puzzles
- Details of the case scenario (simulated patient health status and history)
- Full facilitator guide for implementing the room including questions for debriefing students after the experience

Learning objectives of the healthcare escape rooms include:

- Practicing efficient teamwork and communication skills needed to provide patient-centered care
- Understanding how and when to consult with other healthcare professionals based upon roles and responsibilities
- Understanding how to include the patient and patient’s family in determining next steps and developing a care plan
- Practicing how to implement a care plan as an inter-professional team

BENEFITS AND FEATURES:

- Encourages teamwork, builds communication and conflict resolution skills
- Develops efficient teamwork and communication skills needed to provide patient-centered care
- Helps participants learn how and when to consult with other healthcare professionals
- Provides experience in how to include the patient and patient’s family in determining next steps and developing a care plan
- Allows practice in implementing care plans as an inter-professional team

APPLICATIONS:

View online page



- Universities
- Healthcare students and/or professionals
- Training and education

GUIDEBOOKS AVAILABLE FOR DOWNLOAD:

- Beginner Escape Room Guidebook - Geriatric
- Beginner Escape Room Guidebook - Pediatric
- Advanced Escape Room Guidebook - Adult
- Virtual Beginner Escape Room Guidebook - Geriatric
- Virtual Beginner Escape Room Guidebook - Pediatric
- Virtual Advanced Escape Room Guidebook - Adult

Researchers

[Cheri L. Friedrich](#), DNP, RN, CNP, *Clinical Associate Professor, School of Nursing, Faculty Advisor Co-Creator*

Hilary Teaford, BA, PharmD student, *AHC Intern Co-Creator*

Ally Taubenheim, BSN student, *AHC Intern Co-Creator*

Patrick Boland, MD, *AHC Intern Contributor*

[Brian Sick](#), MD, *Associate Professor, Medical School, Faculty Advisor Contributor*

[1Health: UMN Inter-professional Education Program](#), Academic Health Center Office of Education