

# MANAGING HUMAN RESOURCE SIMULATION IN HEALTH ADMINISTRATION

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## ABSTRACT

*The name of the game is Managing Human Resources Simulation in Health Administration. This simulation is a set of connected case studies situated within the Human Resources function, and occurring over time in a Health Administration environment of a hospital. This approach corresponds to the learner-centered model referred to as "Problem-Based Learning" or PBL. Participants learn to analyze information, solve problems by applying what they've learned in the course, and then assess their results. This means that while they are making decisions and analyzing outcomes, participants are "discovering" the cause and effect relationships that are true for HRM and the organization in the simulated company.*

*This simulation may be used effectively in a university course that surveys HRM in Health Administration, a capstone integration of an Health Administration major or minor, or a graduate course that surveys HRM in Health Administration. The game can be played in-class, entirely online, or with a combination of in-class and online approaches.*

## PARTICIPANT OUTCOMES

The purpose of the simulation is problem-based or discovery learning which is based on learning by doing and then reflecting about what was observed and experienced. Consequently, the learning objectives emphasize the application of learning from other sources, and the practice of skills already or about to be acquired. Here is a list of participant learning objectives:

- Increase understanding of the relationships among HRM practices and organizational outcomes in a hospital environment.
- Practice analytical reasoning and critical thinking.
- Practice working with data and basing decisions on it.
- Develop a more strategic focus for decision-making by linking key results to decisions about HR in Health Administration Management practices.
- Experience managerial decision-making for HR members in a Health Administration environment.
- Stay within a budget and balance competing priorities.
- Practice team project management with multiple, complex projects.
- Develop reports and presentations that analyze and explain results.
- Apply what participants have learned in their readings.
- Supplement knowledge of current issues in HRM in Health Administration environments.

## Time Required

The game can be played for 1 to 8 quarters. In order to accomplish the basic learning objectives, at least one quarter must be played and analyzed. Being conservative with allotting time I would suggest a 1 hour slot allotted as follows:

- 15 minutes for Introduction
- 15 minutes for team decisions
- 15 minutes for analysis
- 15 minutes for debriefing

## Minimum Number of Players

The game can be played by as few as one player. In the classroom this game can be played by up to 15 teams with any number of players. For this conference I would suggest that 8 teams with 3 to 4 players would be a realistic maximum.

## Equipment I Provide

I bring a laptop. Hand outs of work forms and briefing information. I can run the entire game from this machine with no other materials needed by players.

## Equipment Players Need

Internet connection. It would help if any had laptops with Internet connections. This would speed up entering decisions.

## Room Configuration

It would be nice to have tables for teams to place reading material and decision forms which I provide.

## Other relevant information

Time beyond the hour suggested could be used to run additional quarters of the game.