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## What are the barriers and facilitators to integrating High Fidelity Simulation (HFS) into the nursing curriculum?

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**H**igh Fidelity Simulation (HFS) can transform the undergraduate student nurse learning. Learning in simulation, which allows learning to take place in context, is a concept at the frontline of contemporary education. Therefore, it is critical to incorporate HFS wisely in nursing education. However, researchers have reported that in some places, simulation labs exist but remain unused (McGarry et al, 2014). The problem is noted when HFS was purchased and available but remained unused. The aim of the current study is to determine the barriers and facilitators experienced by nurse educators as they integrate HFS into the curriculum. The study utilized a qualitative action research design with four nurse educator participants from a Western New York Simulation organization. Data were collected through semi-structured interviews and interpreted using the content analysis method. The theoretical framework guiding the study was Benner's novice-to-expert framework. The barriers that were discovered included: financial barriers, technological issues, inadequate resources, and the lack of experience of nurse educators. On the other hand, the facilitators that were found included: developing faculty capabilities, integrating practice and teaching seamlessly, and availability of resources. Using this information, an action plan was created to help overcome identified barriers. This research will benefit nurse administrators and educators who are seeking to incorporate HFS into the nursing curriculum. In addition, this study provides some suggestions that will help to overcome identified barriers such as: the nurse administrators and educators should become active in politics to make sure nurse's voices are heard, identify the technological needs of the educators, use the web-based scheduling program and curriculum mapping. In addition, educators should be encouraged to join professional organizations to provide networking opportunities with other people with simulation experience. More research is necessary to identify the nurse educator's perspectives on integrating HFS in the nursing curriculum.

### Biography

Sahar R Alshahrani is a teaching assistant at Nursing college in King Khalid University. She studied nursing at King Khalid University, and received her MSN in Nursing Education from Daemen College in the USA.

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