

Debriefing virtual simulation: The evidence and recommendations

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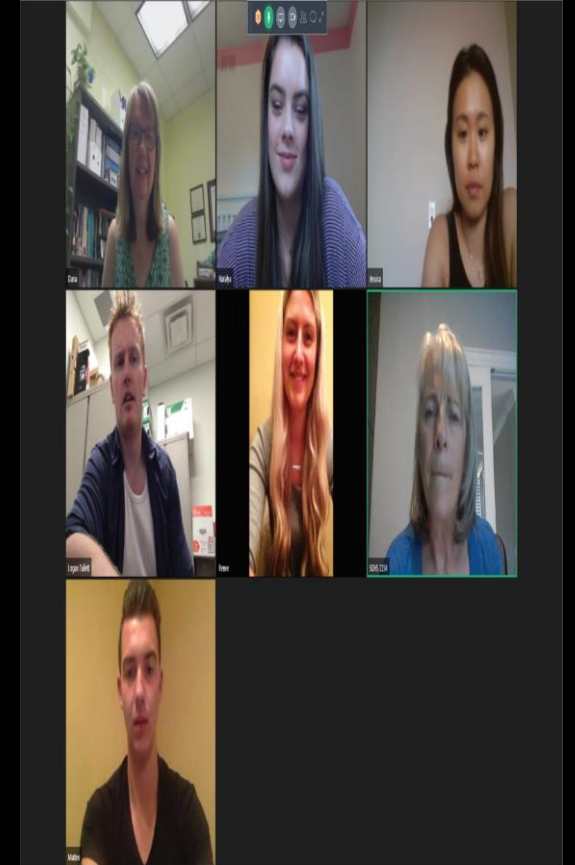
Why Debrief?

- Essential to simulation learning
 - Enhances learning
- Reflection attaches meaning to the experience
 - Increases self-awareness
 - Increases self-efficacy
 - Leads to new interpretations
 - Part of the experiential learning cycle
- Clinical significance
 - Transfer of knowledge, skills, and attitudes
 - Development of best practices
 - Development of professional role
 - Clarifies decisions made

Debriefing Standards INACSL (2016)

- The debrief is facilitated by a person(s) competent in the process of debriefing.
- The debrief is conducted in an environment that is conducive to learning and supports confidentiality, trust, open communication, self-analysis, feedback, and reflection.
- The debrief is facilitated by a person(s) who can devote enough concentrated attention during the simulation to effectively debrief the simulation-based experience.
- The debrief is based on a theoretical framework for debriefing that is structured in a purposeful way.
- The debrief is congruent with the objectives and outcomes of the simulation-based experience.

Debriefing Virtual Simulations

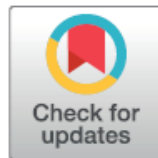


Debriefing Research

Clinical Simulation in Nursing (2018) 19, 1-7



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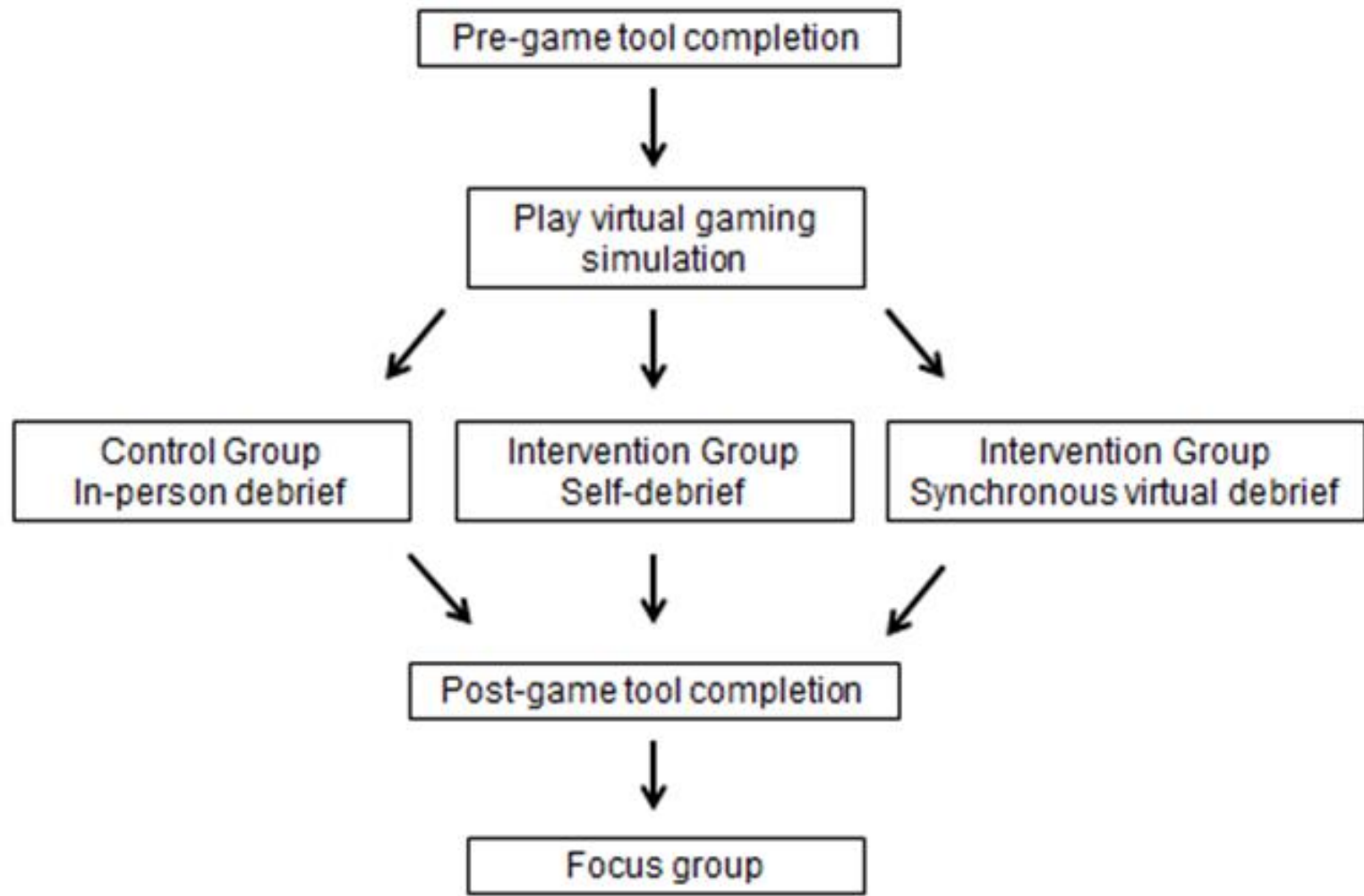
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Featured Article

Comparison of Debriefing Methods after a Virtual Simulation: An Experiment

Margaret Verkuyl, MN, NP, PHC^{a,*}, Lynda Atack, PhD, RN^a, Tara McCulloch, MEd, RN^a,
Linda Liu, MN, RN, CPMHN(c)^b, Lorraine Betts, MN, RN, CHSE^b,
Jennifer L. Lapum, PhD, RN^c, Michelle Hughes, MEd, RN^a, Paula Mastrilli, PhD, RN^d,
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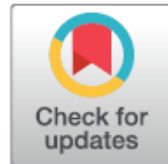


Debriefing Research

Clinical Simulation in Nursing (2018) 20, 7-14



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Featured Article

Virtual Gaming Simulation: Exploring Self-Debriefing, Virtual Debriefing, and In-person Debriefing

Margaret Verkuyl, MN, NP:PHC^{a,*}, Jennifer L. Lapum, PhD, RN^b,
Michelle Hughes, MEd, RN^a, Tara McCulloch, MEd, RN^a,
Linda Liu, MN, RN, CPMHN(c)^c, Paula Mastrilli, PhD, RN^d,
Daria Romaniuk, PhD, RN^b, Lorraine Betts, MN, RN, CHSE^d

Combination of Debriefs

Clinical Simulation in Nursing (2019) 37, 32-39



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Featured Article

Comparison of Self-Debriefing Alone or in Combination With Group Debrief

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Lynda Atack, PhD, RN^a, Tara McCulloch, MEd, RN^a, Jennifer L. Lapum, PhD, RN^b,
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KEYWORDS

virtual simulation;
debriefing;

Abstract

Background: Self-debrief alone and in combination with group debrief methods has not been well

Combining Debriefing Formats

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Featured Article

Exploring Debriefing Combinations After a Virtual Simulation

Margaret Verkuyl, MN, NP:PHC^{a,*}, Jennifer L. Lapum, PhD, RN^b,
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Tara McCulloch, MEd, RN^a

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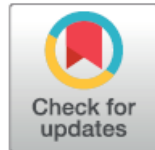
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Discussion Paper

Clinical Simulation in Nursing (2020) 39, 41-44



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Short Communication

Combining Self-Debriefing and Group Debriefing in Simulation

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Michelle Hughes, MEd, RN^a, Jennifer L. Lapum, PhD, RN^b, Tara McCulloch, MEd, RN^a**

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Recommendations

- Debrief virtual simulation
- Choose a debriefing format based on learning outcomes and student needs/level ie self-debrief, virtual synchronous debrief, combined debrief and in-person
- As much as possible use the INACSL Debriefing standards
- Create a psychologically safe debriefing environment
- Use a theoretical framework for your debrief
- If not doing a group debrief immediately after the virtual simulation provide a self-debrief
- Use the analytics in the debrief

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