



## **Making the Pivot: Online Learning During COVID-19**

Friday, May 8, 2020



1

# Making the Pivot Online Learning During COVID 19



**OLD DOMINION UNIVERSITY**

College of Health Sciences  
School of Nursing

2



**Janice Hawkins, PhD, RN**  
Clinical Associate Professor  
Chief Academic Advisor



**Lynn Wiles, PhD, RN, CEN**  
Associate Professor  
Undergraduate Program Director



3

## Learning Objectives

Participants attending this presentation will be able to:

- Discuss strategies for transitioning to online teaching
- Identify multiple virtual learning resources for nursing education
- Develop instructional strategies to meet course objectives during social distancing mandates



School of Nursing | College of Health Sciences | Old Dominion University

4

## Background

Traditional classroom education moved to online delivery

70% of faculty have not previously taught online

Online teaching strategies and resources will assist faculty in making the pivot to online education



School of Nursing | College of Health Sciences | Old Dominion University

5

## Regulations & Clinical Options

- Nurse Practice Acts
  - Vary by state
  - Clinical hours
- Simulation hours
- Volunteer hours



School of Nursing | College of Health Sciences | Old Dominion University

6

# Virtual Learning Environment

- Gaming activity
- Medication administration
- +/- Admission pass for simulation

## Safe Medication Administration Virtual Learning Environment



School of Nursing | College of Health Sciences | Old Dominion University

7

## Virtual Learning Environment Demonstration



School of Nursing | College of Health Sciences | Old Dominion University

8

## Medication Administration Safety Simulation

Safe Medication Administration Virtual Learning Environment developed by:

David Figgs, Nursing Simulation Technician

Dan Greenwood, Instructional Technology Specialist Manager

Janice Hawkins, PhD, RN, Clinical Associate Professor

Deborah Norris, MS. Ed., Instructional Designer

Beth Thompson, DNP, RN, Simulation Educator

Beth Tremblay, PhD(c), RN, Lecturer

Lynn Wiles, PhD, RN, CEN, Associate Professor

Brian Williamson, BS, Multimedia Designer



# Open Access Resource



School of Nursing | College of Health Sciences | Old Dominion University

9

## Open Access Resource

Click the link to access the resource

[https://odu.co1.qualtrics.com/jfe/form/SV\\_56GZDxbzFhMOG4R](https://odu.co1.qualtrics.com/jfe/form/SV_56GZDxbzFhMOG4R)



School of Nursing | College of Health Sciences | Old Dominion University

10



## Alternative Clinical Experiences

- Mental Health
  - Tele AA/NA Meetings
- Virtual Orientation



VTCC Inpatient Tour



School of Nursing | College of Health Sciences | Old Dominion University

11

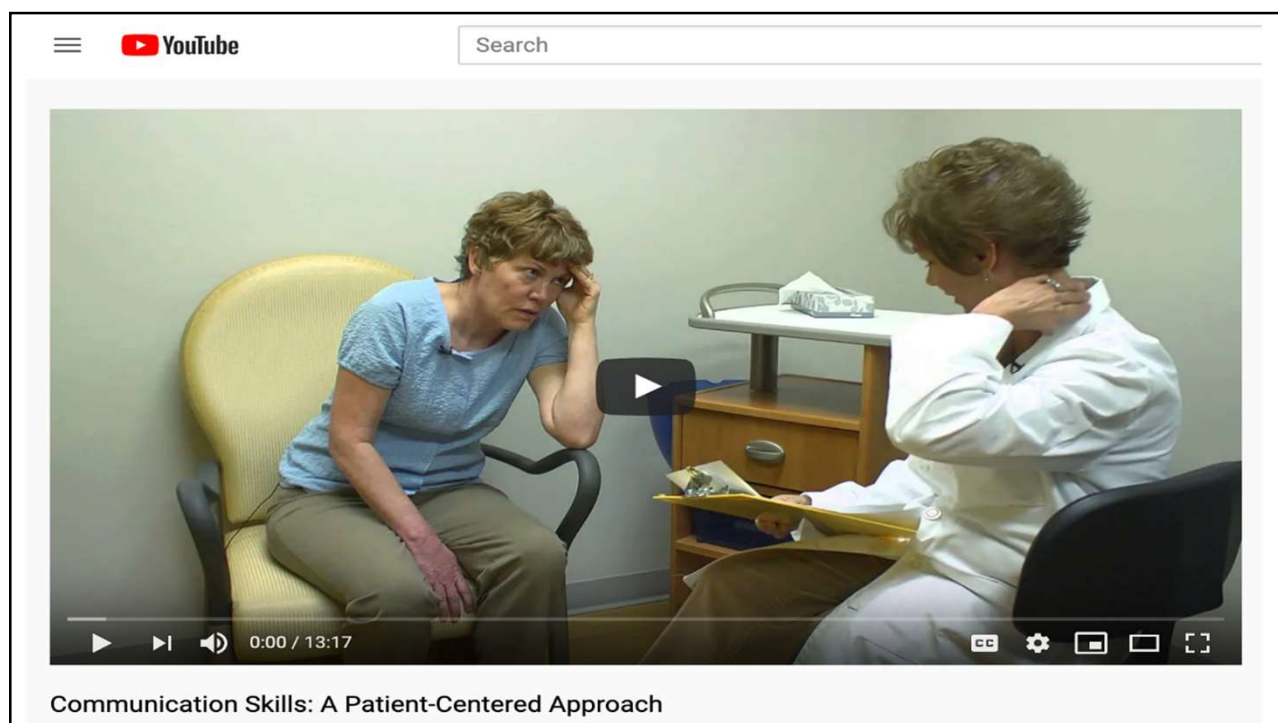
## Alternative Clinical Experiences

- Mental Health
  - Telehealth Videoconference
    - Standardized Patient
    - Psychiatric Nursing Assessment



School of Nursing | College of Health Sciences | Old Dominion University

12



13

## Alternative Clinical Experiences



- Virtual Simulation for
  - Maternal-Child & Pediatrics
  - Pre-test
  - Simulation with feedback
    - Set threshold
  - Documentation
  - Post test
  - Reflective questions/log



School of Nursing | College of Health Sciences | Old Dominion University

14

## Alternative Clinical Experiences

- Rehabilitation Nursing
  - Virtual Simulations
  - Standardized Patients
    - Adapt existing PT / OT scenarios
    - s/p CVA
    - s/p Amputation
    - s/p Joint Replacement
  - Unfolding Case Study
    - SCI with autonomic dysreflexia in rehab setting

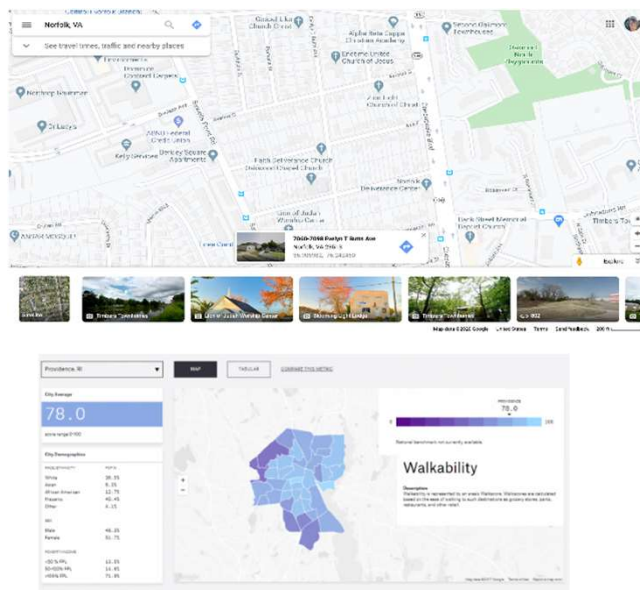


School of Nursing | College of Health Sciences | Old Dominion University

15

## Alternative Clinical Experiences

- Community Health
  - Windshield Survey
    - Google Maps
  - Geospatial analytics
    - Population health data
  - Standardized Patients
    - Social Determinants of Health

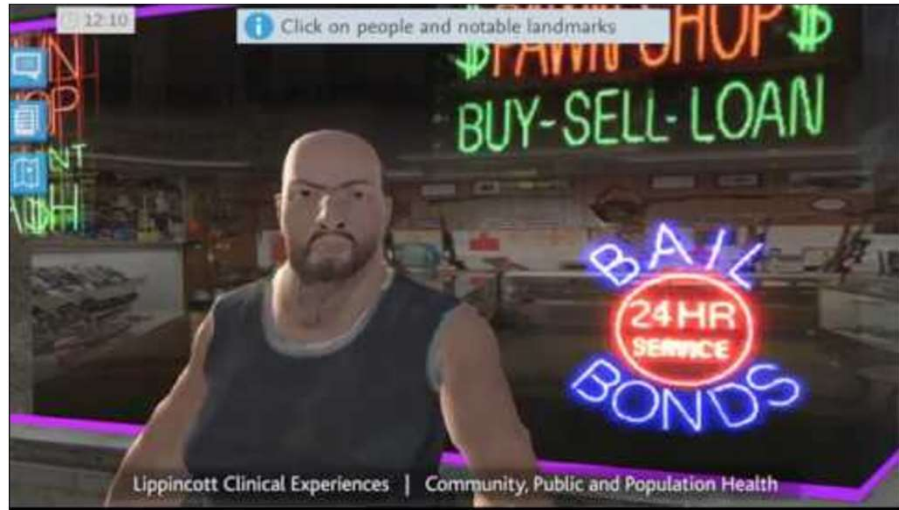


School of Nursing | College of Health Sciences | Old Dominion University

16



## Alternative Clinical Experiences



School of Nursing | College of Health Sciences | Old Dominion University

17

## The New Clinical Reality



Will you need to provide your own PPE?



Student health



Scheduling  
Make-up days



School of Nursing | College of Health Sciences | Old Dominion University

18

## In the “Classroom”

- Creative Scheduling
  - Consider student availability
    - Are long blocks reasonable?
  - Front load didactic content
  - Block scheduling
- Video Conferencing Platforms
  - Content delivery
  - Break out rooms
    - Collaborative learning activities
  - Polling
    - Knowledge checks

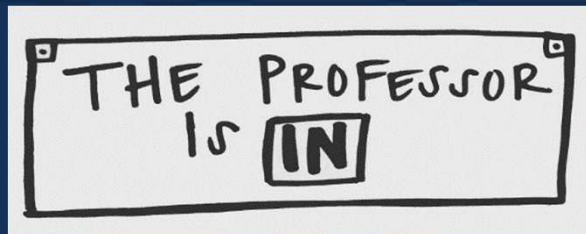


School of Nursing | College of Health Sciences | Old Dominion University

19

## Checking in with Students

- Faculty Accessibility
  - Video Conference Office Hours
    - Group Open Hours
    - Private Meetings
- Individual emails to F2F students
  - Commit to the time
  - Part scripted / Part individual
  - Started conversations and identified students needing extra support



School of Nursing | College of Health Sciences | Old Dominion University

20

## Exam Integrity

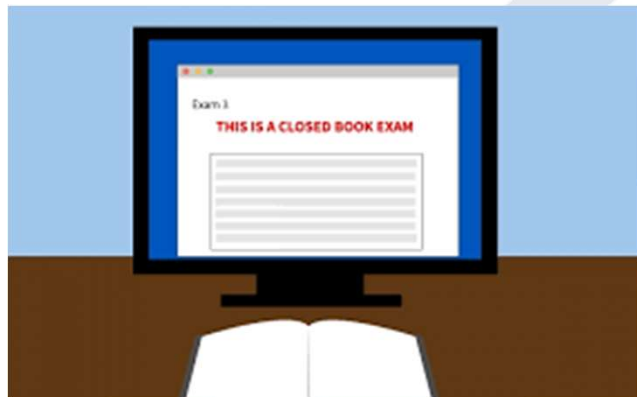
- Concerns about exam integrity
  - Reported collaboration
  - Screenshots of exam questions
- Locked down browsers
  - Don't prohibit conversation or collaboration
  - Can't detect second device
  - Don't show testing area



21

## Exam Integrity

- Proctored Exams
  - Requiring Video Recording
    - Approval from Academic Affairs
    - May require second device
    - Collaboration with CLT
  - Synchronous Option
    - Additional faculty support
  - Asynchronous Option
    - Upload video with audio



School of Nursing | College of Health Sciences | Old Dominion University

22

## The New Classroom Reality

### SOCIAL DISTANCING MEANS KEEPING



### F2F vs Hybrid vs Online

- Adjusting schedules
- Limited seating

### Courses with Labs

- Health Assessment
- Fundamental Skills



School of Nursing | College of Health Sciences | Old Dominion University

23

## Faculty Meetings



Video  
Conferencing

Password  
Protected!!

Short Frequent  
Pulse Checks  
Monday AM check-  
ins

Challenges?  
Who needs help?  
Planning

Committees  
Work Groups  
Grant Teams

Schedule  
Informal Time  
Optional Friday Fun

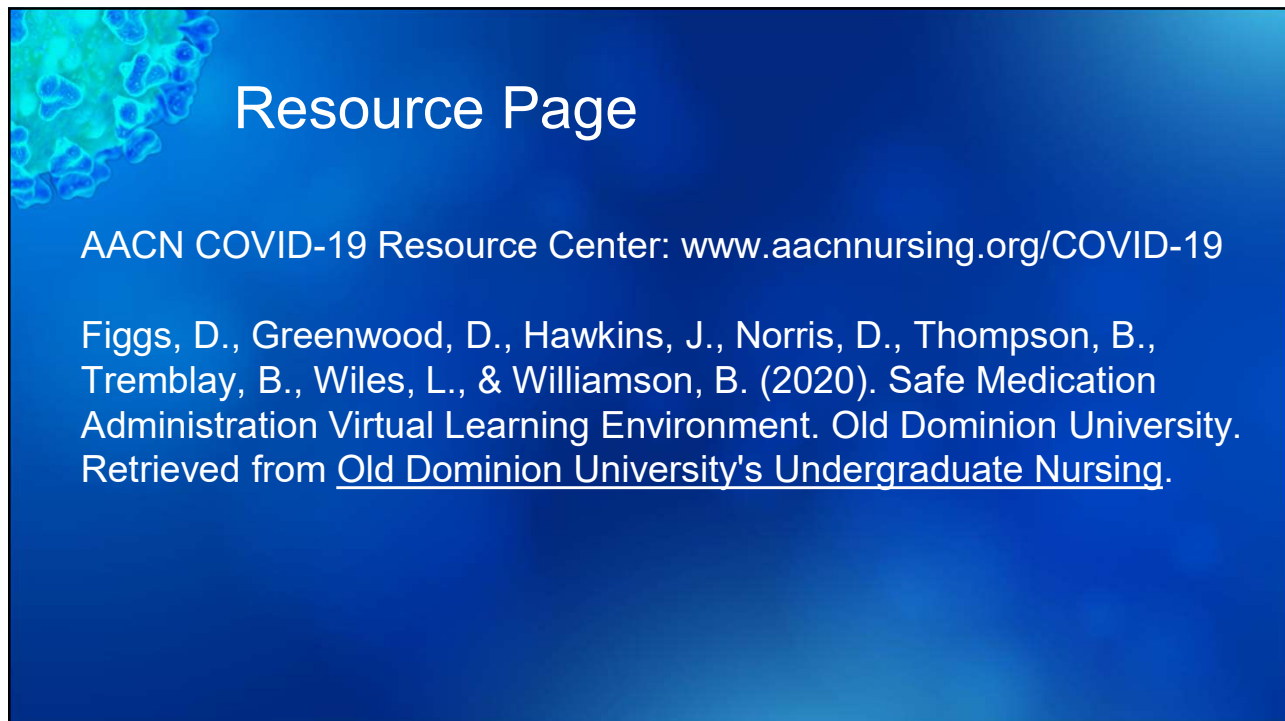


School of Nursing | College of Health Sciences | Old Dominion University

24



25



26



## Additional Resources

### AACN COVID-19 Resource Center:

[www.aacnnursing.org/COVID-19](http://www.aacnnursing.org/COVID-19)

### COVID-19 Response Webinar Series:

Preparing & Transitioning Students to Telehealth Clinical Hours in Graduate Education

Monday, May 11, 2020 at 2:00 pm (ET)

*Links to join are available on the AACN website & all sessions will be recorded.*

[www.aacnnursing.org/covid19-webinar-series](http://www.aacnnursing.org/covid19-webinar-series)

*More topics will be available as the series evolves.*

**Thank you for joining today's webinar!**

