



Strong Enough to Bend: Flexible Online Interprofessional Education Modules

Southeast Consortium for Interprofessional Education (SEC-IPE)

Strong Enough to Bend: Flexible Online Interprofessional Education Modules



- Amy V. Blue, PhD
- Andrea Pfeifle, EdD, PT
- Erik Black, PhD
- Mary Mauldin, EdD
- Mavis Schorn, CNM, PhD, FACNM
- Heather Davidson, PhD
- Robin Rockhold, PhD
- Jeffery Borckardt, PhD
- Jim Norton, PhD
- Jim Ballard, MS

Objectives

1. Describe two case-based learning modules that can be implemented in multiple formats.
2. Strategize ways to implement one of these series within one of four potential delivery formats.
3. Describe the process for downloading modules in formats compatible with two learning management systems and an alternative format.

Agenda

- Share experiences in small groups (15 minutes)
- Report back (10 minutes)
- Description of modules (20 minutes)
- Small groups develop strategies for implementation (25 minutes)
- Report back and summation (15 minutes)

Small Group 1

(15 Minutes & 10 Minute Report Back)

Where are we now?



SEC-IPE Institutions



James Norton, PhD
Jim Ballard, MS
University of Kentucky



Jeffery Borckardt, PhD
Mary Mauldin, EdD
Medical University of South Carolina



Mavis Schorn, CNM, PhD
Vanderbilt School of Nursing
Heather Davidson, PhD
Vanderbilt School of Medicine



Amy Blue, PhD
Erik W. Black, PhD
University of Florida



Robin Rockhold, PhD
Ralph H. Didlake, MD
University of Mississippi



Andrea L. Pfeifle, EdD PT
Indiana University

Purpose of the SEC-IPE

- Accelerate advancement of interprofessional education (IPE)
- Bridge pre-clinical with clinical/experiential

Primary Deliverables

Josiah Macy, Jr.

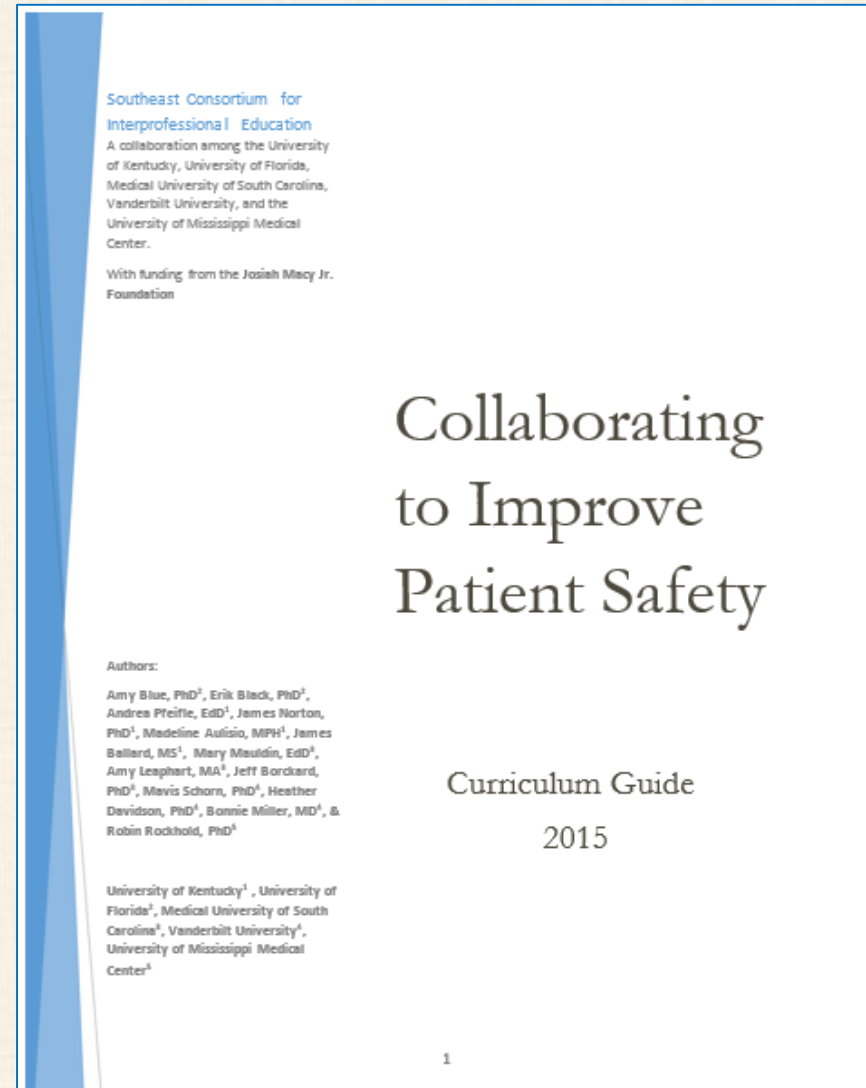
- Eight case-based, blended learning modules
- Generalizable and adaptable across institutions and across professions



Overview of Modules

Quality and Safety

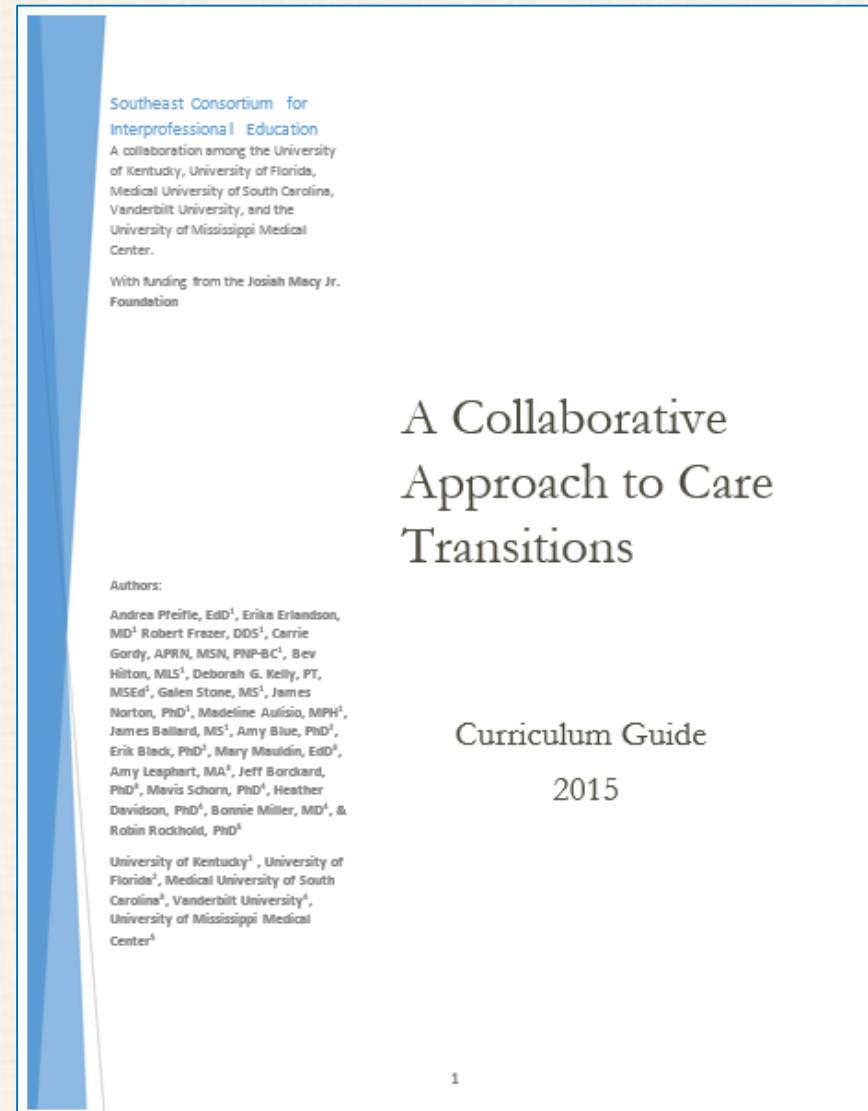
- Introduction
- Barriers
- Identifying and Proposing Solutions
- Reporting and Responding



Overview of Modules

Transitions of Care

- Understanding the Problem
- Functional Health Literacy and Cultural Theory
- Tools to Support Handoffs
- Transition Planning



Module Design

Four Parts

- Preparation
- Application
- Synthesis
- Practice-based Feedback

Evaluation

The background of the slide features a hand with the index finger pointing towards the right. Behind the hand is a semi-transparent bar chart with vertical bars in shades of yellow and red. A thin, curved line graph is overlaid on the chart, showing an upward trend from left to right. The overall background is a light, neutral color.

Design

- Across three Universities (UK, MUSC, UF)
- Mixed method
- Multiple conditions

Quantitative Evaluation

- Instrumentation used across UK, MUSC and UF
 - “Macy” Instrument
 - *Ability Index*
 - *Interprofessional Collaborator Assessment Rubric (ICAR)*

Quantitative Results

- Macy Instrument (Scale: 1-5)
 - Range 3.50 – 5.00
 - No significant differences by modality/university
- Ability index
 - Range: 3.29-4.57
 - Significant differences favoring blended over F2F and asynchronous
- Interprofessional Collaborator Assessment Rubric (Scale: 1-5)
 - Range 3.88-4.67
 - No significant differences by modality/university

Qualitative Results

- Themes:
 - Recognition of the complexity of care from both an interprofessional and systems perspective
 - Recognition of the importance of optimal teamwork and interprofessional communication
 - Commitment to interprofessional practice
 - Desire to share ones' own professional expertise with others
 - Appreciated knowledge of other professions
 - Increased interprofessional efficacy
 - The experience will be helpful for clinical rotations
 - Increase recognition that both patient safety and transitions of care are important domains to consider for optimal patient care,

Future Uses

- Mississippi proposing to use with all incoming students
- UK collaboration between external program and regional university
- IU incorporating some elements of format/design into two IP EHR modules in its core IP curriculum

Questions

- At this point?

Small Group 2:

(25 Minutes plus 10 Minute Report Back)

(25 Minutes)

How might they be implemented at your university?



Download Materials

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Online Curricula

This repository is a growing collection of educational resources supporting IPE. It is maintained by the Center, making materials available to the University of Kentucky and other interested faculty worldwide. If you use these resources, we would appreciate, but do not require, feedback as to your and your students' experience with them. Such feedback allows us to improve them over time and informs the creation of additional resources.

Downloadable Modules from the Southeastern Collaborative for Interprofessional Education (SEC-IPE)

Creation of these modules was supported by a generous grant from the Josiah Macy Jr. Foundation. The institutions responsible for these modules are the University of Kentucky, University of Florida, Medical University of South Carolina, Vanderbilt University, and the University of Mississippi Medical Center.

[Collaborative Approach to Care Transitions](#)

-or-

[Collaborating to Improve Patient Safety](#)

Faculty Development Materials on UKHC CECentral

These online resources provide training for faculty and staff involved in teaching IPE. They are CE accredited for a variety of disciplines.

[CECentral — Interprofessional Education Portal](#)

Download Materials

www.uky.edu/cihe/content/online-curricula

Name	Type
1. OPEN FIRST Curriculum Guide	File folder
2. Mod 1_Understanding the Conte...	File folder
3. Mod 2_Teams, Teamwork, and ...	File folder
4. Mod 3_Transitions of Care_Work...	File folder
5. Mod 4_Tools and Teamwork to S...	File folder

Name	Type
Faculty Assets	File folder
Student Assets	File folder

Name	Type
0_Student Guide_Understanding th...	Microsoft Word Document
1_Module 1 Pre-Knowledge Assess...	Microsoft Word Document
2_Case Study_Samantha Jones	Microsoft Word Document
3_Transitions of Care_Understandi...	Microsoft PowerPoint Pre...
4_Care across the Continuum	Adobe Acrobat Document
5_SBAR PowerPoint	Microsoft PowerPoint Pre...
6_Self- Evaluation of Team Compe...	Microsoft Word Document
7_Module 1 Post-Knowledge Asses...	Microsoft Word Document

Download Materials

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- If all else fails.....
 - Jim Ballard: james.ballard@uky.edu
 - Madeline Aulisio: madeline.aulisio@uky.edu