Global Chapter Network Call – Curriculum Integration

June 18, 2018
Welcome to today’s session!
Please use chat to “All Participants” for questions
For technology issues only, please chat to “Host”
WebEx Technical Support: 866-569-3239
Dial-in Info: Communicate / Join Teleconference (in menu)
Objectives

• Connect and support one another as leaders in the Open School community

• Share and discuss lessons learned – and challenges – from informal or formal integration of IHI Open School courses and activities into course curriculums

• Provide space to discuss and collaborate around common Chapter challenges on the topic
Today’s Agenda

• Welcome and Introductions
• IHI Open School Overview
• Chapter Bright Spots
• Our Tips for Curriculum Integration
• Group Discussion
• Wrap-up: Announcements, Resources, and Next Steps
Type into the chat box:

Select “All Participants” as the recipient:

1. Name
2. Chapter Name (University/Organization)
3. How is your Chapter currently using Open School courses?
4. What are your Chapter's goals around curriculum integration?
5. What would you like to learn from today’s call?
Introductions

Sarah Jasim, MPH, PhD
Chapter Network Coach

Meghan Cowden, RN
Chapter Network Coach

Gina Deitz
Community Manager,
IHI Open School
IHI Open School Mission

“Advance health care improvement and patient safety competencies in the next generation of health professionals worldwide.”
Online Courses
Educational modules and activities

Community
Interprofessional Chapters and networks

Project-Based Learning
Guided experiential training

IHI OPEN SCHOOL
IHI Open School Courses

• 32+ online courses, including set of GME courses
• More than 4 million courses completed
• More than 600,000 learners have completed a course
• More than 120,000 learners have earned the Basic Certificate
• More than 1,500 universities and health care organizations using the courses
Project-Based Learning

Quality Improvement Practicum

1. Learner(s) complete required courses
2. Learner(s) identify local faculty, health system sponsor(s), and project
3. Learner(s) create: charter, cause and effect diagram, 2 PDSA cycles, run charts, summary
4. Learner(s) complete project
5. IHI approves and awards Practicum Certificate of Completion

Leadership & Organizing for Change

- Organizing & Leadership Training
- Improvement Science
- Change
- Subject Matter Knowledge
Online Courses
Educational modules and activities

IHI OPEN SCHOOL

Community
Interprofessional Chapters and networks

Project-Based Learning
Guided experiential training
Chapter Bright Spots
Each presenter will aim to speak to the following:

- How has leveraging Open School courses, and participating in curriculum integration, benefited you and your Chapter?
- What was the most challenging aspect of your work?
- What key pieces of advice would you give other Chapters starting this work? What made you successful in your efforts?
Curriculum Integration @ the University of Minnesota Rochester

Mikayla Schmidt
UMR IHI Chapter Co-leader
A bit about the UMR Chapter...
COURSE CATALOG

Improvement Capability
QI 101: Introduction to Health Care Improvement*
QI 102: How to Improve with the Model for Improvement*
QI 103: Testing and Measuring Changes with PDSA Cycles*
QI 104: Interpreting Data: Run Charts, Control Charts, and Other Measurement Tools*
QI 105: Leading Quality Improvement*
QI 201: Planning for Spread: From Local Improvements to System-Wide Change
QI 202: Achieving Breakthrough Quality, Access, and Affordability
QI 301: Guide to the IHI Open School Improvement Practicum

Patient Safety
PS 101: Introduction to Patient Safety*
PS 102: From Error to Harm*
PS 103: Human Factors and Safety*
PS 104: Teamwork and Communication in a Culture of Safety*
PS 105: Responding to Adverse Events*
PS 201: Root Cause and Systems Analysis
PS 202: Building a Culture of Safety
PS 203: Partnering to Heal: Training Up Against Healthcare-Associated Infections
PS 204: Preventing Pressure Ulcers

Leadership
L 101: Introduction to Health Care Leadership*

Person- and Family-Centered Care
PFC 101: Introduction to Person- and Family-Centered Care*
PFC 102: Dignity and Respect
PFC 201: A Guide to Shadowing: Seeing Care Through the Eyes of Patients and Families
PFC 202: Having the Conversation: Basic Skills for Conversations about End-of-Life Care

Triple Aim for Populations
TA 101: Introduction to the Triple Aim for Populations*
TA 102: Improving Health Equity
TA 103: Quality, Cost, and Value in Health Care

Graduate Medical Education
GME 201: Why Engage Trainees in Quality and Safety?
GME 203: The Faculty Role: Understanding & Modeling Fundamentals of Quality & Safety
GME 204: The Role of Didactic Learning in Quality Improvement
GME 205: A Roadmap for Facilitating Experiential Learning in Quality Improvement
GME 206: Aligning Graduate Medical Education with Organizational Quality & Safety Goals
GME 207: Faculty Advisor Guide to the IHI Open School Quality Improvement Practicum
There's so much work to do, I don't even know where to start - so I simply don't start.

“The Year at a Glance”
Summer Certification
Program Overview

Participants earn their “IHI Open School Basic Certificate in Quality and Safety” over the summer.

- Courses are completed independently by participants
- Based on the schedule, participants complete approximately one course per week
- Participants take part in a bimonthly, online, group discussion
- Participants receive a weekly email with the course to be completed that week, the time the next group discussion will take place, announcements, and additional resources
**Program Set-Up and Maintenance**

**Initial Set-Up**
- Create Flyer
- Advertise Program (e.g. flyer distribution, email, announce at meetings, etc.)
- Create and distribute a means for program sign-up (e.g. Google form)
- Create schedule for course completion
- Educate participants on how to access the IHI Open School
- Determine optimal platform for online group discussions
- Establish effective means of communication among participants

**Weekly Maintenance**
- Send weekly newsletter that includes the course to be completed that week, the time the next group discussion will take place, announcements, and additional resources

**Bimonthly Maintenance**
- Designate discussion leader and ensure this individual is prepared to lead the discussion and group activity
- Send out a friendly reminder to participants the day of the group discussion
- Hold group discussion that covers the courses completed by participants over the past two weeks
<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Course</th>
<th>Approximate Time</th>
<th>Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>May 8, 2016- May 14, 2016</td>
<td>QI 101: Fundamentals of Improvement</td>
<td>1.25 hours</td>
<td>-</td>
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<td>2</td>
<td>May 15, 2016- May 21, 2016</td>
<td>QI 102: The Model for Improvement: Your Engine for Change</td>
<td>1.5 hours</td>
<td>Thursday, May 19th, 2016, 7:00-8:00 PM EST</td>
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<td>3</td>
<td>May 22, 2016- May 28, 2016</td>
<td>QI 103: Measuring for Improvement</td>
<td>1.25 hours</td>
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<td>4</td>
<td>May 29, 2016- June 4, 2016</td>
<td>QI 104: The Life Cycle of Quality Improvement Projects</td>
<td>1 hour</td>
<td>Thursday, June 2nd, 2016, 7:00-8:00 PM EST</td>
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<td>5</td>
<td>June 5, 2016- June 11, 2016</td>
<td>QI 105: The Human Side of Quality Improvement</td>
<td>1.5 hours</td>
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<td>6</td>
<td>June 12, 2016- June 18, 2016</td>
<td>QI 106: Mastering PSDA Cycles and Run Charts</td>
<td>2 hours</td>
<td>Thursday, June 16th, 2016, 7:00-8:00 PM EST</td>
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<td>7</td>
<td>June 19, 2016- June 25, 2016</td>
<td>L 101: Becoming a Leader in Health Care</td>
<td>1.5 hours</td>
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<td>8</td>
<td>June 26, 2016- July 2, 2016</td>
<td>PS 100: Introduction to Patient Safety</td>
<td>1.5 hours</td>
<td>Thursday, June 30th, 2016, 7:00-8:00 PM EST</td>
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<td>9</td>
<td>July 3, 2016- July 9, 2016</td>
<td>PS 101: Fundamentals of Patient Safety</td>
<td>2 hours</td>
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<td>10</td>
<td>July 10, 2016- July 16, 2016</td>
<td>PS 102: Human Factors and Safety</td>
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<td>11</td>
<td>July 17, 2016- July 23, 2016</td>
<td>PS 103: Teamwork and Communication</td>
<td>1 hour</td>
<td>Thursday, July 14th, 2016, 7:00-8:00 PM EST</td>
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<tr>
<td>12</td>
<td>July 24, 2016- July 30, 2016</td>
<td>PS 104: Root Cause and Systems Analysis</td>
<td>1.5 hours</td>
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<td>13</td>
<td>July 31, 2016- August 6, 2016</td>
<td>PS 105: Communication with Patients After Adverse Events</td>
<td>2 hours</td>
<td>Thursday, July 28th, 2016, 7:00-8:00 PM EST</td>
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<tr>
<td>14</td>
<td>August 7, 2016- August 13, 2016</td>
<td>PS 106: Introduction to the Culture of Safety</td>
<td>2 hours</td>
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<tr>
<td>15</td>
<td>August 14, 2016- August 20, 2016</td>
<td>PFC 101: Dignity and Respect</td>
<td>2 hours</td>
<td>Thursday, August 11th, 2016, 7:00-8:00 PM EST</td>
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<td>16</td>
<td>August 21, 2016- August 27, 2016</td>
<td>QVC 101: Achieving Breakthrough Quality, Access, and Affordability</td>
<td>1.75 hours</td>
<td>Meet in person the first week of classes. Date and time TBA</td>
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<td>17</td>
<td>August 21, 2016- August 27, 2016</td>
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Group Discussion Outline

7:00-7:05  Introductions and Brief Summary of Content
7:05-7:15  Open-Ended Questions
           e.g. What was your biggest take away from the courses the past two weeks? What did you learn about _____? Did anything surprise you?
7:15-7:30  Critical Thinking Questions
           e.g. What would be the process, outcome and balancing measures for _____?
7:30-7:45  Group Activity/Application
           e.g. Case Study
7:50-7:55  Real-World Application Questions
           e.g. How can you relate this content to nursing/industrial engineering? What will you take away from this course into your everyday life?
7:55-8:00  Conclusion and Announcements
Project Goals

• Provide a fun and engaging way for participants to earn their “IHI Open School Basic Certificate in Quality and Safety”

• Maintain chapter member engagement during summer break

• Increase overall chapter knowledgeable of quality improvement, leadership, and patient safety
Ideas & Tips for Curriculum Integration
What is curriculum integration?

Levels of Curriculum Integration for IHI Open School (OS) Courses

1. **Classroom**
   - Add IHI OS course(s) into existing class
   - Create new class based around IHI OS course(s)

2. **Program**
   - Assigning IHI OS course(s) as curricular component
   - Horizontal Integration – focus during one year of program
   - Vertical Integration – focus over multiple years of program

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How can Chapters use Open School courses?

- Develop your own program to support members and students as they go through the course
  - Dedicate time in Chapter/leadership meetings to go take courses together
  - Supplement course learning with Chapter events, like faculty or local speakers
  - Integrate OS courses (even OS 101) into your onboarding process for new members or the leadership team
- Leverage the Basic Certificate as benefit to joining your Chapter
- Members can use the QI Practicum to guide and support them as they lead project work through your Chapter
- Use *Leadership and Organizing for Change* to launch a Chapter project, or kick start or build momentum around your Chapter
- Represent the student and resident voice and work with faculty champions who are also interested in leading curriculum integration efforts

This is a key element to any Chapter work!
Planning

Structure
- Voluntary vs. mandatory
- Incentives
- Tracking learning – who is accessing the content

Design
- Pre-reading
- Classroom activities vs. didactic sessions
  - For example, consider how you’ll leverage other Open School activities, games, case studies, and so on
- Moving learners towards project work
- Build in an evaluation – to know what is working
Securing Buy-In

What is the need for curriculum integration?
• Which courses / projects will benefit
• Be clear on who you’re targeting, and how it will benefit them
• Check for existing content / material - try to align

Who do you need support from?
• Identify course coordinators / key decision makers
• Set up one-to-one meetings and build support
• Make a strategy document (i.e. course ideas, numbers, benefits of integration, plan)
Sustaining Efforts

• Keep looking out for opportunities to link Open School content to institutional or program priorities
• Keep reminding administrators of the value of the Open School for students or staff
• Showcase positive results when you can – call on learners who can speak to the importance of quality improvement and patient safety to their experience
• Continue to foster a dedicated support system through faculty and institutional champions
• Practice what you preach with continuous improvement - continue to gather feedback from students and other faculty, and run PDSA (plan-do-study-act) cycles to keep improving
Key learnings

- Be persistent!
- Leverage Faculty-advisor
- Make it as easy as possible (everybody is busy)
- Contact the IHI Open School for help
- Keep track of who is accessing – these numbers will help future sustainability
Group Discussion
Group Discussion – 10 minutes

• Are you facing any barriers to curriculum integration you would like advice around on today’s call?
• What other questions do you have for the group or the presenters on this topic?
Wrap Up and Announcements
Resources for Curriculum Integration

Curriculum Integration Guide
- Ideas for planning for success
- How to secure buy-in
- How to sustain your efforts
- Quick links to Chapter resources
- Institutional and Chapter examples

Visit the “Teaching Resources” page on the Open School website – [www.ihi.org/openschool](http://www.ihi.org/openschool)
Resources for Curriculum Integration

- **Educator’s Toolkit**: Lesson plans, slides, assignments, exercise
- **Course Tracking Tool**: Access look at who is using and completing OS courses from your Chapter. Reach out to see if you’re eligible.
- More examples Institutional and Chapter examples on our website

Visit the “Teaching Resources” page on the Open School website – [www.ihi.org/openschool](http://www.ihi.org/openschool)
Upcoming Chapter Network calls

- **Recruitment and Prepping your Chapter for a New Year** -
  Monday, August 20, 5:00 - 6:00 PM (EST)

Do you have ideas for next year’s calls, or work that you would like to share with other Chapters? Let us know!
Connect Globally Through the IHI Open School

Connect with other Chapters across the network with the click of a button

1. Find a Chapter
2. Email a Chapter

www.ihi.org/education/IHIOpenSchool/Chapters/Pages/ChapterDirectory.aspx
Let us know if you’d like to connect!

Contact us to set-up a coaching call or discuss general Chapter inquiries:

- **New Chapter Coaches:**
  newchaptercoach.ihi.os@gmail.com

- **Global Chapter Coaches:**
  globalchaptercoach.ihi.os@gmail.com

- **Chapter Network Coaches:**
  chapternetworkcoach.ihi.os@gmail.com

- **Open School Team:**
  openschool@ihi.org
Thank you!