A Quality Improvement MOOC to support learning and action in the microsystem

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The plan...

- Deliver a prototype of a four module Massive Open Online Course (MOOC) in health and care improvement, and improvement science.
- Accelerate the pace, scale and reach of our improvement capability.
- Create space for learning for potentially thousands of people who want to improve the quality and safety of care.
- Build a network of internationally connected improvers, energised and committed to delivering improvement in health and care.
- Move improvement science into the future, using new learning methods and paradigms.
- Build the reputation of the University of Jönköping, The County Council of Jönköping/Qulturum and NHS Improving Quality as international centres of expertise in health and care improvement and improvement science.
MOOC Learning Design
Fundamentals of Quality Improvement in Health care and caring, Module 1

Geocaching for QI hikers

Person centeredness
The Theory and Cornerstones of QI
Drivers for QI
Managing change to key points
Examples from the field QI on micro, meso, macro level
A blog
Level 1: Engage, watch, read, reflect + Level 2: Tweet, discuss, reflect + Level 3: Own challenge, action research, reflect

Fundamentals of Quality Improvement in Health care and caring, Module 2

Geocaching for QI hikers

Identifying the gap
The improvement team STAR
What are we trying to accomplish?
How will we know that our change is an improvement?
Who changes can we make that will result in the improvement we seek?

On your own or in a group

Patient stories
The Model for Improvement
How and Why?

Level 1: Engage, watch, read, reflect + Level 2: Tweet, discuss, reflect + Level 3: Own challenge, action research, reflect
Funamentals of Quality Improvement in Health Care and Caring, Module 3

Geocaching for QI Hikers

Types of Measures

Why Measurement is Important

Sharing Program Data

Visualization

My Own Improvement Challenge

Sharing Experiences

Peak 1

Peak 2

Peak 3

Peak 4

Module 3

4

Module 4

4
Results

Number of Hits

- Monday 3rd
- Tuesday 4th
- Wednesday 5th
- Thursday 6th
- Friday 7th
- Saturday 8th
- Sunday 9th
- Monday 10th
- Tuesday 11th
- Wednesday 12th
- Thursday 13th
- Friday 14th
- Saturday 15th
- Sunday 16th
- Monday 17th
- Tuesday 18th
- Wednesday 19th
- Thursday 20th
- Friday 21st
- Saturday 22nd
- Sunday 23rd
- Monday 24th
- Tuesday 25th
I just want to say thank you once again for the opportunity to be a part of this fantastic project that hopefully will empower frontline staff to be able to achieve better results and make changes more sustainable. After finishing the Module 1 I can’t wait to start the 2nd Module. I am a very visual person and I found that picture that for me summarized the Module one perfectly and highlighted the key points to take into consideration when you want to initiate any Improving Quality project. I thought to share it with the team.

I have met 'Joan' on Twitter. We were already following each other, however it has helped that we are now both on the course and I understand more where he is coming from. However, this is part of the MOOC I want to engage in more
Joan Pons Laplana: QI Hiker

Next steps for the MOOC
• Launch the MOOC Publicly (February - April 2015)

• Review and improve content (March 2015)

• Complete initial evaluation (March 2015)

• Recruit participants for the public MOOC (February 2015)

Geocaching for QI hikers

Improvement FUNdamentals

Your route to improve health and care

Are you.....
• A radical who wants to learn more?
• Aiming to improve health and care?
• Wanting to study at a time and place to suit you?
• Keen to connect with a global improvement community?

If so then you are not alone - this course is for you

Join us on our innovative, online course, free to all
Starting April 2015

http://www.nhsiq.nhs.uk/GoHiking

#QIHikers
Going Hiking?

@cherylaguest @maggienhs
www.nhsiq.nhs.uk/gohiking