



Creating an enabling environment
to improve equitably

In partnership with



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IMPROVEMENT

Provider collaboratives: improving equitably

Agenda

Welcome and introduction

Facilitated by chair: Jenny Reindorp – Interim director of funded programmes, NHS Providers

Presentation one:

Prof Graham Martin, director of research at The Healthcare Improvement Studies Institute

Presentation two:

Alice Forsythe, executive partner, transformation services at The Virginia Mason Institute

Presentation three:

Ailsa Brotherton, executive director of improvement, research and innovation (Lancashire Teaching Hospitals NHS Foundation Trust) and improvement director, national improvement board, and a Q member

Interactive Q&A

Facilitated by chair

Summary and close

Housekeeping

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- Please ensure your microphone is muted during presentations to minimise background noise
- Please feel free to use the chat box for any questions or comments
- If you would like to ask a question audibly, please use the raise hand function during the Q&A section and we will bring you in
- Any unanswered questions will be taken away and answered after the event
- You will receive a link to an evaluation form at the end of the day, please take the time to complete it, we really do appreciate your feedback.



Presentation one:

- Prof Graham Martin - director of research at The Healthcare Improvement Studies Institute

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IMPROVEMENT

Provider collaboratives: improving equitably

What can provider collaboratives learn from existing models of collaboration?

Graham Martin

Director of Research, THIS Institute

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@graham_p_martin

Overview

1. The theory behind collaboration
2. Varieties of collaborative approach
3. Do they work?
4. Implications for provider collaboratives

The theory behind collaboration

Collaboration in context

- “A network of people who come together to co-operate around a common interest, with a shared goal of improving care and mutual learning”¹
- Network-based collaboration also posited as a ‘third way’ approach to public service governance
 - Hierarchies (bureaucratic command and control)
 - Markets (competition spurs innovation and efficiency)
 - Networks² (collaboration allows knowledge sharing and creativity)
- Collaboration has some advantages over the other two forms, at least in theory
- But it also has some weaknesses



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Collaboration in theory: strengths and weaknesses

- Collaborations can be **responsive and dynamic**: they are not stifled by the need for top-down approval
- Collaborations can allow **knowledge sharing**: people are more inclined to trust one another rather than see each other as competitors
- Collaborations can be **creative**: working together can result in greater innovative capacity than working in silos
- Collaborations are fragile: they may be **squeezed out** by the pressures of other governance forms
- Collaborations can **take time to develop**: they are reliant on trust, which is hard to build and easily broken
- Collaborations are vulnerable to uncooperative forms of behaviour: **incentivising people to behave collaboratively isn't easy**

Varieties of collaborative approach

Two well known approaches

- Collaboration isn't limited to formal models and approaches
- However, a couple of popular approaches illustrate some of the key 'design choices'
 1. Quality improvement collaboratives
 2. Communities of practice



Quality improvement collaboratives

- Various longstanding collaboratives in the United States¹
- Common goals around
 - reducing unwarranted variation
 - sharing good practice
 - improving population health
- Use of data is key to their approach
 - credibility (e.g. routinely collected, risk-adjusted)
 - accessibility (e.g. comparisons, rankings)
 - clear 'terms of use' (for improvement only)
- Long-lived, with evidence of improvement



Image: Vermont Oxford Network

Communities of practice

- Looser collaborations (at least as originally conceived)
- Practitioners with common expertise forming a community to share knowledge
- A particular focus on “non-canonical practices”³
- Originally seen as self-forming, but there is a growing focus on the ‘cultivation’ of communities of practice



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Do they work?

The evidence base

- Evidence is somewhat equivocal for collaboratives and communities of practice^{4,5}
- Multifaceted 'black box' interventions introduced alongside other things in complex systems
- Long-lasting collaboratives have offered convincing evidence of their impact
- People tend to value communities of practice but evidence of their impact on outcomes is scarce
- 'The way that you do it' may be crucial – and good practice guidance abounds⁶

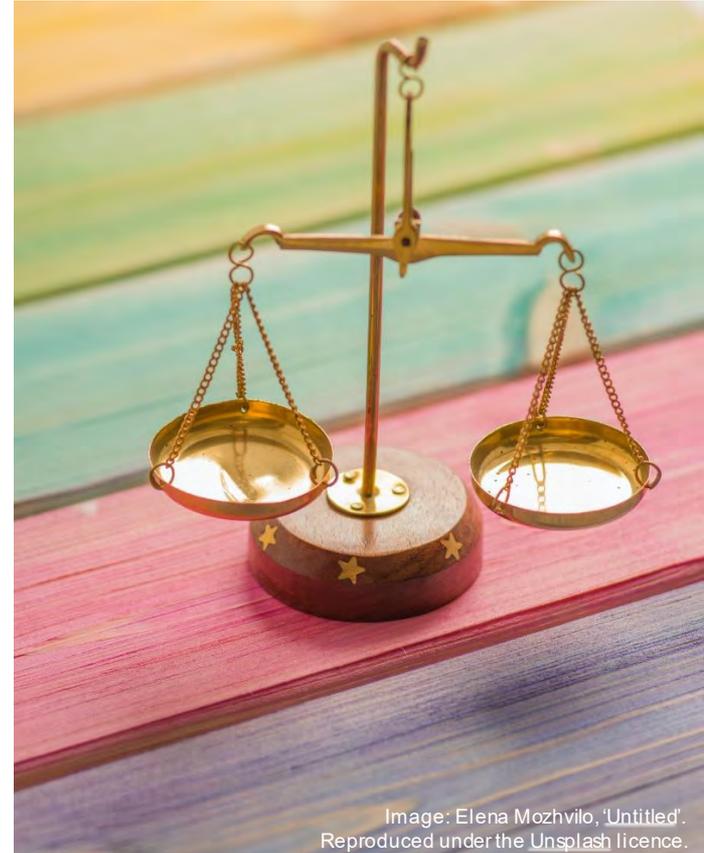


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Implications for provider collaboratives

Some key implications

- Collaboration can mean a wide variety of approaches: what is best in reducing unwarranted variation may not be best for sparking creativity
- Collaboration can be hindered by the ‘shadow of hierarchy’ (or competition): to what extent is performance management helpful?
- Equally, ‘under-management’ may not serve the purposes of collaboration well: what are the goals? How to encourage collaborative behaviour?⁷
- Collaboration is unlikely to change practice in a sustainable way quickly: it needs time to become (understood as) a routine way of working



Some considerations for you

- **What is driving your collaborative?**
 - Is it performance-focused? Is there space and time for bigger thinking?
- **What are the ‘background conditions’?**
 - Do the trusts see each other as competitors? How about the teams involved?
- **What kinds of problems is your collaborative seeking to address?**
 - Is this a matter of sharing good practice? Or are you trying to address ‘wicked issues’ in creative ways? If so, who else needs to be involved?
- **How will you know you are doing better?**
 - What are your data? Does everyone believe them? Is everyone pulling in the same direction?
- **What have you invested in your collaborative?**
 - Are you making collaboration easy? Do people have time to build trust? Is this a long-term initiative?

Thank you for
listening.

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References

1. **Martin G, Dixon-Woods M. Collaboration-based approaches. Elements of Improving Quality and Safety in Healthcare. 2022.**
<https://dx.doi.org/10.1017/9781009236867>
2. Powell WW. Neither market nor hierarchy: network forms of organization. *Research in Organizational Behavior*. 1990;12:295–336.
3. Brown JS, Duguid P. Organizational learning and communities-of-practice: toward a unified view of working, learning, and innovation. *Organization Science*. 1991;2(1):40–57.
4. Wells S, Tamir O, Gray J, Naidoo D, Bekhit M, Goldmann D. Are quality improvement collaboratives effective? A systematic review. *BMJ Qual Saf*. 2018;27(3):226–40.
5. Ranmuthugala G, Plumb JJ, Cunningham FC, Georgiou A, Westbrook JI, Braithwaite J. How and why are communities of practice established in the healthcare sector? A systematic review of the literature. *BMC Health Services Research*. 2011;11:273.
6. Øvretveit J, Bate P, Cleary P, Cretin S, Gustafson D, McInnes K, et al. Quality collaboratives: lessons from research. *Qual Saf Health Care*. 2002;11(4):345–51.
7. Carter P, Ozieranski P, McNicol S, Power M, Dixon-Woods M. How collaborative are quality improvement collaboratives: a qualitative study in stroke care. *Implementation Science*. 2014;9(1):32.



Presentation two:

- Alice Forsythe, executive partner, transformation services at The Virginia Mason Institute

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Provider collaboratives: improving equitably

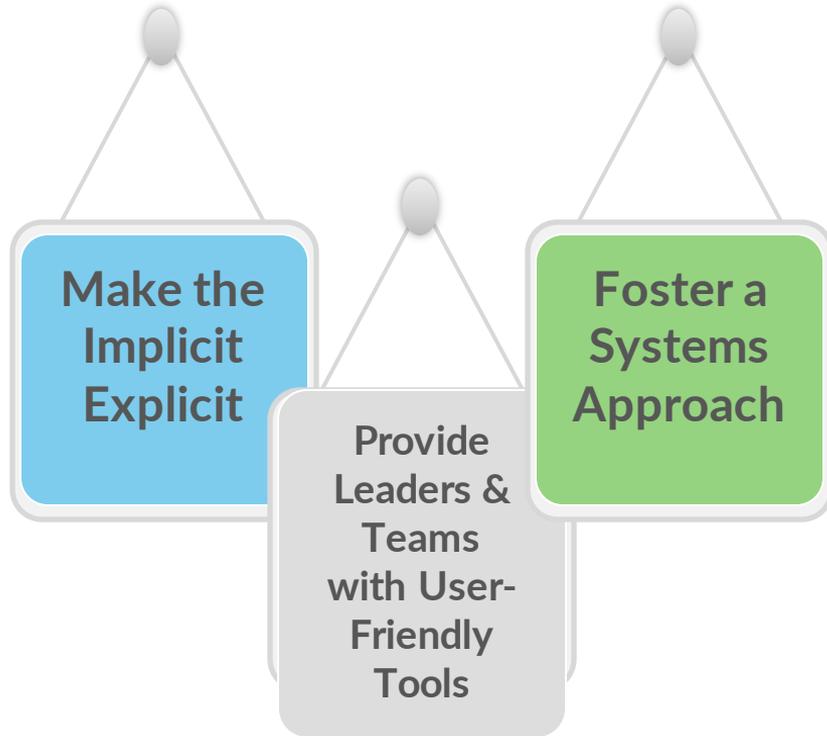
Embedding Equity into an Improvement Culture

Alice Forsythe, Executive Partner, VMI

NHS Providers Collaborative

18th October 2023

Areas of Focus



A journey
of a
thousand miles
begins with a
single step.

Lao Tzu

Make the Implicit Explicit

Organisational Values with Stated Behaviours



Compassion	<ul style="list-style-type: none">• We take the time to listen intentionally to understand others' needs.• We approach every interaction with kindness for patients and each other.• We strive to make every person feel respected, important and heard.
Integrity	<ul style="list-style-type: none">• We act ethically and do the right thing.• We are honest and accountable for our mistakes.• We honor our commitments and follow through on what we say we will do.
Excellence	<ul style="list-style-type: none">• We consistently perform our best work every day.• We set high standards for ourselves and each other.• We are constantly seeking opportunities to improve.
Collaboration	<ul style="list-style-type: none">• We work together toward our shared purpose.• We communicate with each other clearly and kindly.• We encourage and lean on each other's strengths.
Inclusion	<ul style="list-style-type: none">• We celebrate our differences.• We value each person's voice and each person's worth.• We invite new ideas and perspectives.



Respect for People

THE VIRGINIA MASON EXPERIENCE: PATIENTS & FAMILIES, TEAM MEMBERS, COMMUNITY

Our Foundational Behaviors



1 | Be a team player



6 | Connect with others



2 | Listen to understand



7 | Walk in their shoes



3 | Share information



8 | Be encouraging



4 | Keep your promises



9 | Express gratitude



5 | Speak up



10 | Grow and develop



Compacts for Shared Agreements

Virginia Mason Board Compact

Organization's Responsibilities

Foster Excellence

- Facilitate the recruitment and retention of superior talent
- Provide a process for regular, written evaluation of board members
- Provide a thorough orientation process for new board members
- Support governance excellence with adequate resources

Listen and Communicate

- Share information regarding strategic intent and business decisions
- Offer opportunities for constructive dialogue
- Report regularly on implementation of strategic objectives
- Decide to and inform board on risks and opportunities
- Provide materials to members necessary for informed decision-making

Educate

- Provide information and tools necessary for informed decision-making
- Provide educational and training opportunities for board members
- Educate board members about organization, its mission, and its goals

Lead

- Manage and lead organization with integrity and high ethical standards
- Create clear goals and strategies
- Continuously measure and improve patient care
- Resolve conflict with openness and equitably
- Ensure safe and healthy environment and system

Virginia Mason Leadership Compact

ORGANIZATION'S RESPONSIBILITIES

Foster Excellence

- Recruit and retain the best people
- Acknowledge and reward contributions
- Provide opportunities for growth
- Continuously strive to be the quality leader
- Create an environment of innovation

Lead and Align

- Create alignment with clear and focused vision
- Continuously measure and improve efficiency
- Manage and lead organization with integrity
- Resolve conflict with openness and equitably
- Ensure safe and healthy environment

Listen and Communicate

- Share information regarding strategic intent, business decisions and financial performance
- Offer opportunities for constructive dialogue
- Encourage regular feedback and written communication
- Encourage balance between work and life

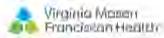
Educate

- Support and facilitate leadership development
- Provide information and tools necessary for informed decision-making
- Provide educational and training opportunities for staff

Recognize and Reward

- Recognize and reward contributions to patient care, productivity and the organization
- Create an environment that recognizes and rewards contributions

Physician and Advanced Practice Provider Compact



Organization Responsibilities

Foster Excellence & Quality

- Support and encourage evidence-based, high-quality, patient-centered care
- Empower patient and caregiver involvement in care and treatment decisions
- Recruit and retain a diverse group of superior physicians, APPs, and staff
- Sponsor equitable career development and professional advancement
- Create opportunities for research, quality improvement, and innovation

Cultivate High Engagement

- Foster an organizational culture that respects teams and individuals
- Provide regular evaluations with honest and respectful feedback
- Support reasonable work schedules and workloads and time away to recharge

Listen, Communicate and Educate

- Facilitate continuous learning via high-quality, evidence-based education
- Provide tools to improve ongoing practice and reduce healthcare disparities
- Share information about strategic intent, priorities, and business decisions
- Create psychologically safe spaces for constructive dialogue and input

Reward, Recognize and Retain

- Provide transparent, equitable compensation, aligned with organizational goals
- Recognize and reward contributions to patient care, productivity and the organization
- Commit resources to support well-being, behavioral health, and retention

Transform Healthcare

- Manage and lead the organization with integrity, accountability, and VMPS
- Lead the industry in healthy and sustainable environmental practices
- Commit resources to prioritize equity, inclusion, and belonging
- Mentor and develop a diverse group of caregivers and leaders

Physician and APP Responsibilities

Foster Excellence & Quality

- Practice evidence-based, cutting-edge, high-quality, patient-centered medicine
- Encourage patient involvement in care and treatment decisions
- Identify, own, and address disparities in individual care delivery
- Achieve and maintain optimal patient access
- Participate in, or support, research

Partner to Provide Exceptional Care

- Be collaborative, treat all people involved with respect, and value their input
- Demonstrate the highest levels of ethical and professional conduct
- Implement VMFH-accepted clinical standards of care
- Include team members, physicians, APPs, and leaders on team

Listen, Communicate and Educate

- Participate in continuous learning, teaching, and mentoring
- Communicate clinical information in a clear, timely manner
- Partner in shared decision-making informed by patient values
- Seek, accept, and offer respectful feedback

Take Ownership

- Continuously evaluate the economic health of our practice
- Actively participate in organizational committees and support team decisions
- Support actions to improve diversity, equity, inclusion, and belonging
- Recognize the early signs of burnout, implement self-care, and seek support

Innovate

- Embrace innovation and encourage continuous improvement using VMPS
- Participate in and support organizational improvement and change

Promoting Health Equity

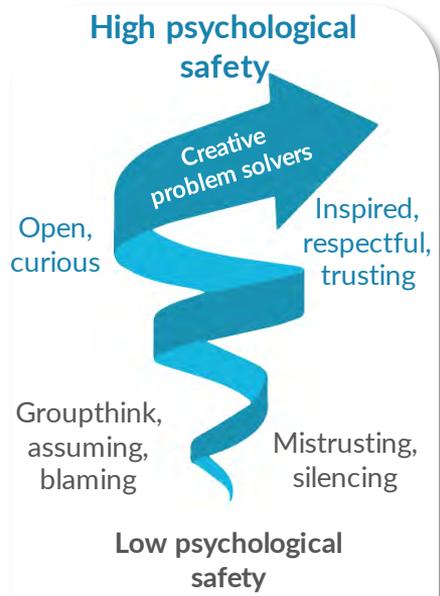
Everyone has a fair and just opportunity to be as healthy as possible.

Resources are customized to individual and group needs.



Sources: Center on Social Disparities in Health at University of California, San Francisco and the Robert Wood Johnson Foundation

Fostering Psychological Safety and Equity



Inequity Waste Wheel

Violet inequities may be experienced by people without power and privilege
Blue inequities may be displayed by people with power and privilege, often unintentionally

Provide Leaders and Teams with User-Friendly Tools

Equity Pause

- Remind ourselves of our shared goals/practices
- Identify what we might do better to support health equity, inclusion, diversity, belonging, psychological safety, and more
- Reflect and share our learning related to equity

Planned Equity Pause

“How can we increase equity in this process?”

Spontaneous Equity Pause

“Let’s take a few minutes and discuss this further to be sure we’re considering equity.”

Equity Huddle Cards

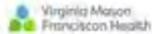


Psychological Safety

Psychological Safety is a shared belief held by members of a team that the team is safe for interpersonal risk taking such as speaking up, offering ideas, and asking questions.

Discussion Questions

- What are we doing well right in our psychologically safe work environment?
- What should we do more - or to speak up?

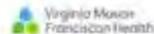


Implicit Bias

Implicit Biases are attitudes or preconceived notions toward people without their conscious awareness or knowledge.

Discussion Questions

- What types of us interact, either a
- How can we dra influence our wo
- How do we disru



Power and Privilege

Power is the social, political, and economic strength that provides access to resources and decision-makers and the ability to influence others to accomplish what you want done.

Privilege is unearned advantages given to those in the dominant group. Privileges are bestowed unintentionally, unconsciously, and automatically. Privileges are often invisible to dominant groups.

Discussion Questions

- Have you seen power and/or privilege or lack of play out in the workplace and/or clinical setting?
- How can we disrupt power and/or privilege when it occurs?





Equity Learning Pathway

Self-Directed Learning

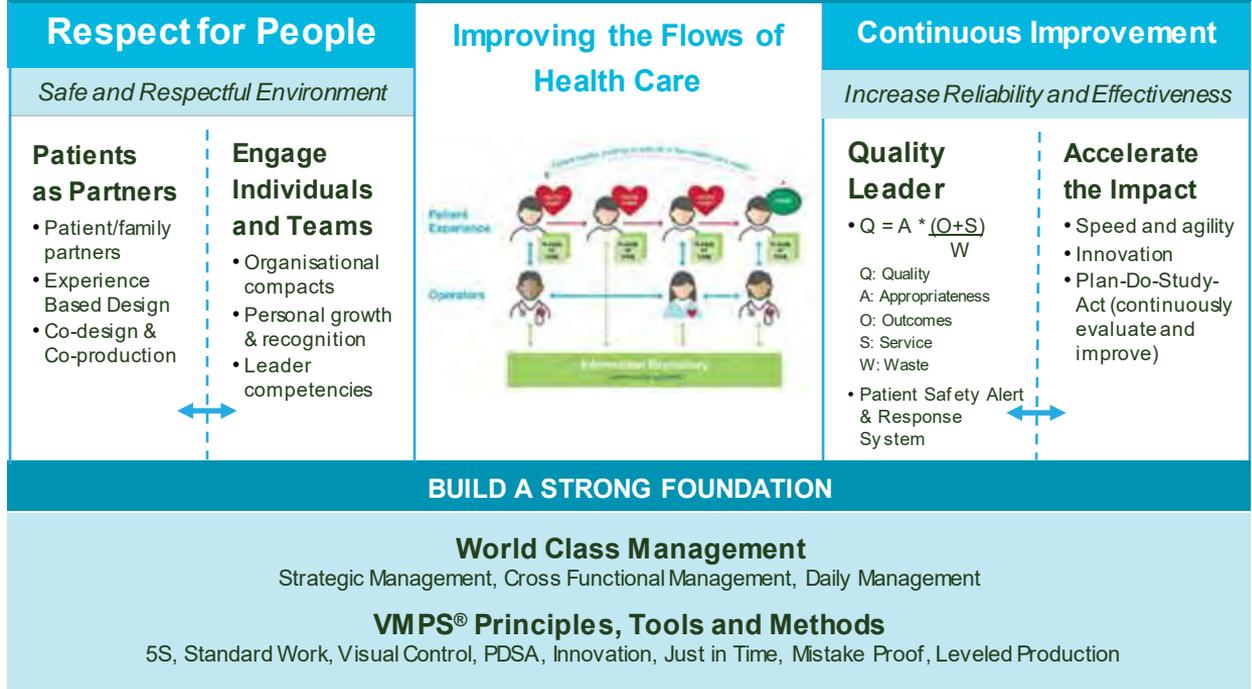
- Identify cadence for team discussion
- Select and review materials by topic
- Identify two takeaways
- Determine how you will apply this learning
- Share and discuss
- Reflect

Foster a Systems Approach

A Systems Approach



Virginia Mason Management System



Patients as Partners means more than engagement

- VMI and The PSC are supporting mental health trusts across England
- Co-production at the heart of the programme
- It's not easy, takes time, but the results last and generate impact
- True co-production removes power imbalance and can be used to tackle the toughest issues

Co-production

Co-design

Engaging

Consulting

Informing

Educating

Coercing

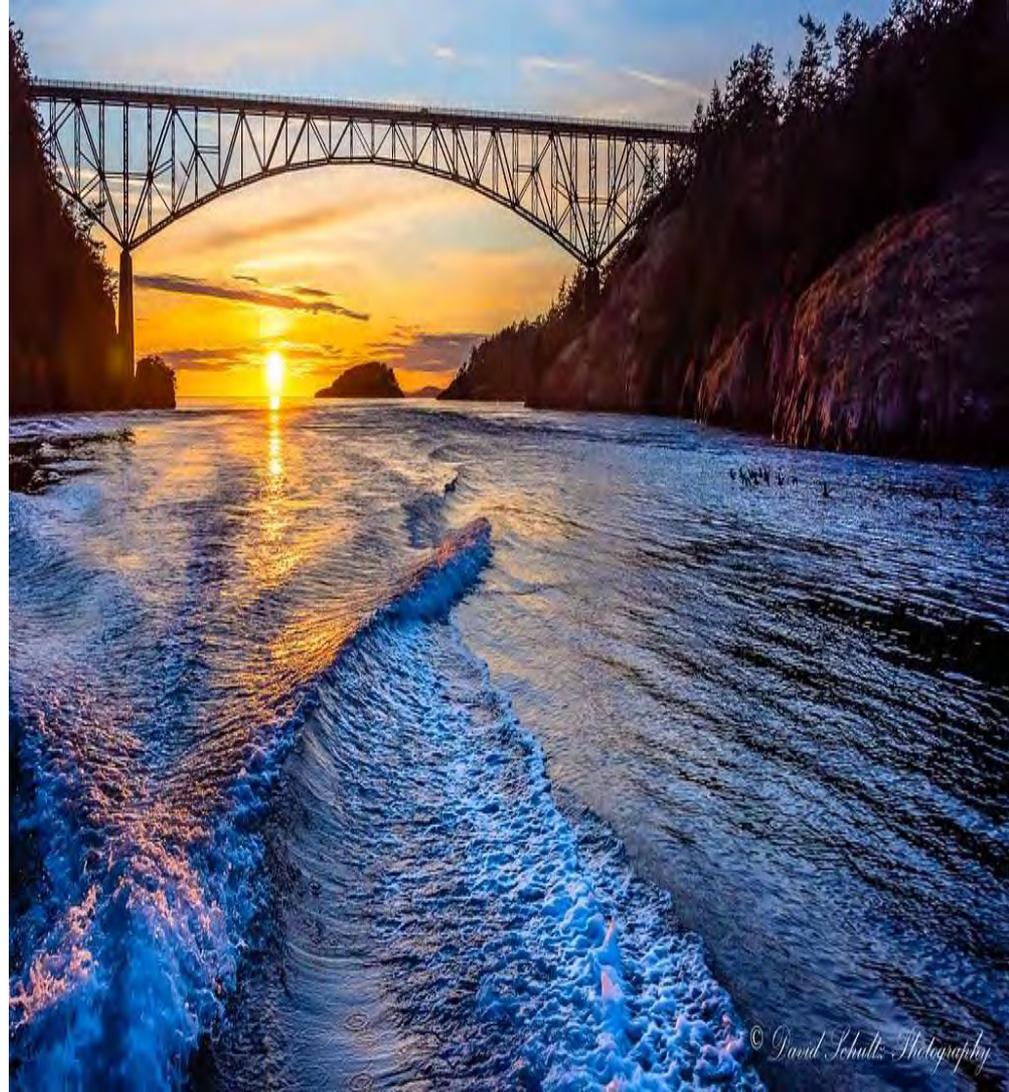
Doing with

Doing for

Doing to

Progressing to Action

- What is **one tool or technique** that you learned about today that you would like to begin using when you return to your organisation?
- What is the **first step** you could take to implement that tool or technique?



Questions & Answers

Thank you.



Presentation three:

- Ailsa Brotherton, executive director of improvement, research and innovation (Lancashire Teaching Hospitals NHS Foundation Trust) and improvement director, national improvement board, and a Q member

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IMPROVEMENT

Provider collaboratives: improving equitably

Improvement at Provider Collaborative level

Dr Ailsa Brotherton

Executive Director Improvement, Research and Innovation,
Honorary Professor, University of Central Lancashire



Lancashire & South Cumbria Collaboration Board

Provider Collaboration Board Chair - Mike Thomas

 <p>Steve Fogg Chair Blackpool Teaching Hospitals NHS Foundation Trust</p>	 <p>Shazad Sarwar Chair East Lancashire Hospitals NHS Trust</p>	 <p>David Fillingham Chairman Lancashire & South Cumbria NHS Foundation Trust</p>	 <p>Mike Thomas Chair University Hospitals of Morecambe Bay NHS Foundation Trust</p>	 <p>Peter White Chair Lancashire Teaching Hospitals NHS Foundation Trust</p>
 <p>Trish Armstrong-Child Chief Executive Blackpool Teaching Hospitals NHS Foundation Trust</p>	 <p>Martin Hodgson Chief Executive East Lancashire Hospitals NHS Trust</p>	 <p>Chris Oliver Interim Chief Executive Lancashire & South Cumbria NHS Foundation Trust</p>	 <p>Aaron Cummins Chief Executive University Hospitals of Morecambe Bay NHS Foundation Trust</p>	 <p>Faith Button Interim Chief Executive Lancashire Teaching Hospitals NHS Foundation Trust</p>

**WORKING
TOGETHER
AS ONE**

Blackpool Teaching Hospitals NHS Foundation Trust ● East Lancashire Hospitals NHS Trust
Lancashire and South Cumbria NHS Foundation Trust ● Lancashire Teaching Hospitals NHS Foundation Trust
University Hospitals of Morecambe Bay NHS Foundation Trust

L&SC Provider Collaboration Board's Coordination Group

Each of the Trusts' professional groups links into the Coordination Group through a 'senior responsible officer' (SRO)

 Governance & Legal Angela Bosnjak-Szekeres Director of Corporate Governance East Lancashire Hospitals NHS Trust	 Communications Naomi Duggan Director of Communications Lancashire Teaching Hospitals NHS Foundation Trust	 Facilities James Maguire Director of Estates & Facilities Blackpool Teaching Hospitals NHS Foundation Trust & East Lancashire Hospitals NHS Trust	 Mental Health Chris Oliver Interim Chief Executive Lancashire & South Cumbria NHS Foundation Trust
 Digital Stephen Dobson Chief Information Officer Lancashire Teaching Hospitals NHS Foundation Trust	 Operations Sharon Gilligan Chief Operating Officer East Lancashire Hospitals NHS Trust	 Strategy – Acute Gary Doherty Director of Strategy & Planning Lancashire Teaching Hospitals NHS Foundation Trust	 Human Resources Kate Quinn Executive Director of People and Culture East Lancashire Hospitals NHS Trust
 Nursing Peter Murphy Director of Nursing, Quality & AHPs East Lancashire Hospitals NHS Foundation Trust	 Medical Dr Gerry Skailles Medical Director Lancashire Teaching Hospitals NHS Foundation Trust	 Finance Chris Adcock Director of Finance University Hospitals of Morecambe Bay NHS Foundation Trust	 Community Services Tony McDonald Executive Director of Integrated Care, Partnerships and Resilience East Lancashire Hospitals NHS Trust
 Central Services Portfolio Jonathan Wood Chief Finance Officer Lancashire Teaching Hospitals NHS Foundation Trust			

WORKING TOGETHER AS ONE

• Blackpool Teaching Hospitals NHS Foundation Trust • East Lancashire Hospitals NHS Trust • Lancashire and South Cumbria NHS Foundation Trust
 • Lancashire Teaching Hospitals NHS Foundation Trust • University Hospitals of Morecambe Bay NHS Foundation Trust

Creating a Compelling Vision



Systems Approach

Systems don't just work, they have to be planned, designed and built

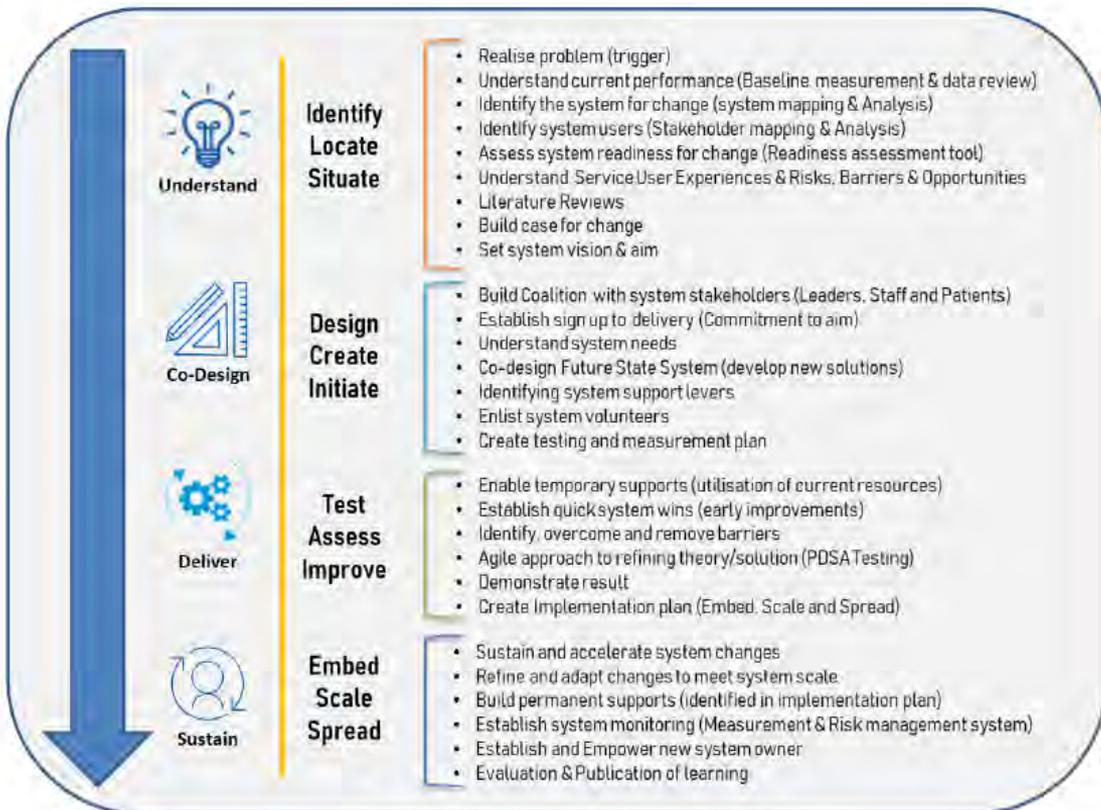


Kevin McGee OBE – previous CEO, Lancashire Teaching Hospitals NHS Foundation Trust & PCB

Opening Reflections: why is Improvement critical to our success?

David Flory CBE– Chair (ICS)

Model Overview



<https://www.iitoolkit.com/>

“We are able to make links across organisational boundaries that we never thought possible”

“EBC is helping us to empower patient and service users to have a say in the systems we design”



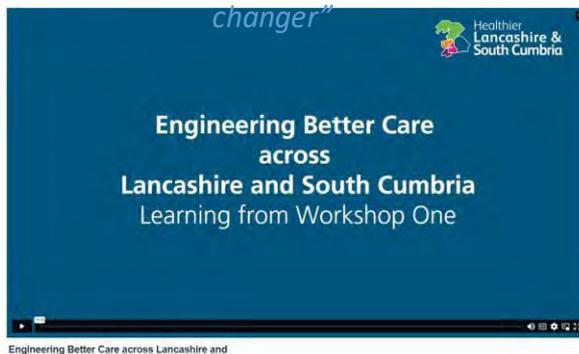
“It’s helping us to improve our systems for the community”

“Identifying all of our stakeholder partners right at the start is a game changer”

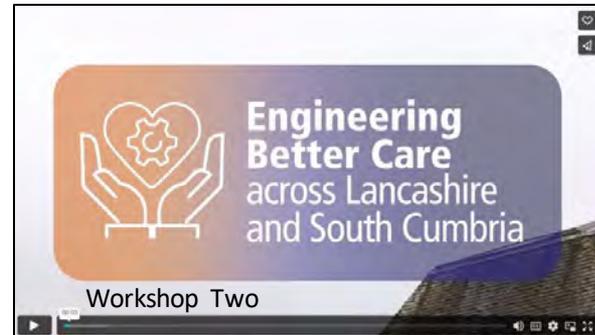
“Mitigating the risks in service delivery any evolving the way we work together”



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Our Journey so far....



Healthier Lancashire & South Cumbria

#NOF Collaborative (March 2023 – Present)

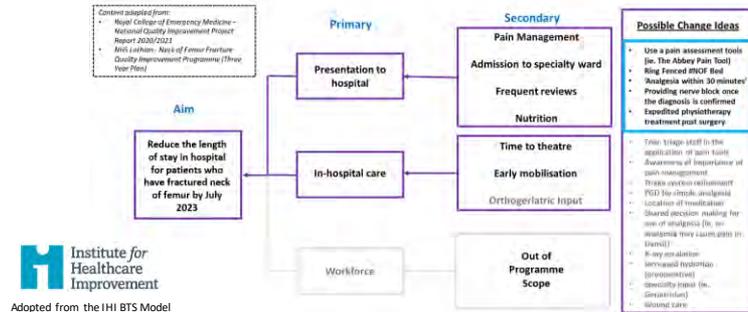
National Hip Fracture Database Performance – Pre Collaborative

Site	Acute LOS / Quartile
Blackburn	12.3 Days / Quartile 1
Preston	15.7 Days / Quartile 2
Furness	25.3 Days / Quartile 4
Lancaster	19.9 Days / Quartile 4
Blackpool	22 Days / Quartile 4

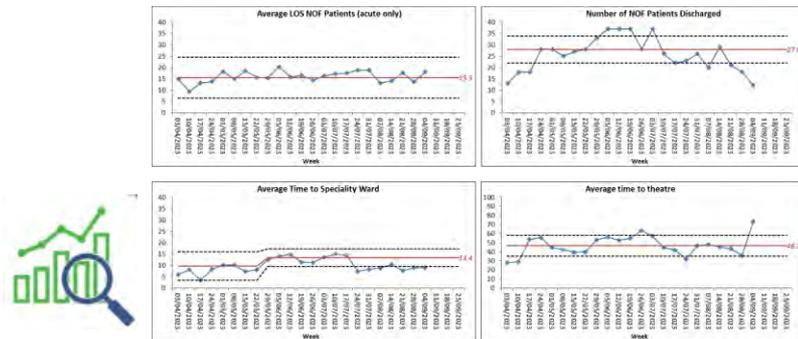
NHFD Performance – Mid Collaborative

Site	Acute LOS / Quartile
Blackburn	11.5 Days / Quartile 1 (-0.8 days)
Preston	14 Days / Quartile 2 (-1.7 days)
Furness	14.3 Days / Quartile 2 (-11 days)
Lancaster	15.1 Days / Quartile 2 (-4.8 days)
Blackpool	18.5 Days / Quartile 4 (-3.5 days)

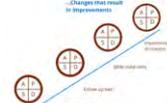
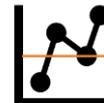
BTS Collaborative - Evidence Based Change Package



Data Driven – Regular Data, Over Time



QI Designed – Sharing & Learning Regularly



Assessing the readiness of a system for improvement



BMJ Open 2015; 15:e008101. doi:10.1136/bmjopen-2014-008101

Original research

The Model for Understanding Success in Quality (MUSIQ): building a theory of context in healthcare quality improvement

Heather C Kaplan,¹ Lloyd P Provost,² Craig M Froehle,³ Peter A Margolis⁴

ABSTRACT
Background: Quality improvement (QI) efforts have become widespread in healthcare, however, there is significant variability in their success. Differences in context are thought to be responsible for some of the variability seen.
Objectives: To develop a conceptual model that can be used by organisations and QI researchers to understand and optimise contextual factors affecting the success of a QI project.
Methods: 10 QI experts were provided with the results of a systematic literature review and then participated in two rounds of opinion gathering to identify and define important contextual factors. The experts subsequently met in person to identify relationships among factors and to begin to build the model.
Results: The Model for Understanding Success in Quality (MUSIQ) is organised based on the level of the healthcare system and identifies 20 contextual factors likely to influence QI success. Contextual factors within microsystems and those related to the QI team are hypothesised to directly shape QI success, whereas factors within the organisation and external environment are believed to influence success indirectly.
Conclusions: The MUSIQ framework has the potential to guide the application of QI methods in healthcare and focus research. The specificity of MUSIQ and the explicit delineation of relationships among factors allows a deeper understanding of the mechanism of action by which context influences QI success. MUSIQ also provides a foundation to support further studies to test and refine the theory and advance the field of QI science.

INTRODUCTION
The use of quality improvement (QI) methods in healthcare is now widespread. Some QI initiatives have demonstrated significant improvements in processes or patient outcomes,¹ some have shown only modest improvements,^{2–5} and others have failed to show any improvement at all.⁶ This variation in success has led to scepticism about the effectiveness of QI methods when applied in healthcare settings.⁶ An alternative explanation for the mixed success of QI in healthcare may be the effects of context on the successful application of QI methods, not the efficacy of the methods themselves. To deal with this problem requires a shift in focus from studies examining whether QI methods work to studies aimed at understanding who, when, and where they work most effectively.⁷ Context includes characteristics of the organisational setting, the environment, the individual, and their role in the organisation or QI project.⁸ Contextual factors are distinct from the technical QI process (eg, the QI methods themselves and the clinical interventions),⁸ just as the nature of the specific disease and the characteristics of individual patients matter when examining the efficacy of interventions in clinical medicine; the features of the providers and organisations involved in QI initiatives matter when assessing their effectiveness.⁹ Contextual features (eg, local circumstances, resources, training, motivation, skill, etc.) of the providers participating in QI and the organisations where QI takes place must be considered when studying QI.¹⁰ In order to make progress in understanding the role of context in the evaluation and execution of QI efforts, explicit conceptual models, frameworks, and taxonomies are needed to focus and align research and to help practitioners learn how to manage key contextual factors that influence QI success—¹¹ a single model that outlines the mechanism of action by which contextual

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13

<https://qualitysafety.bmj.com/content/21/1/13.long>

The Model for Understanding Success in Quality (MUSIQ)

The Model for Understanding Success in Quality (MUSIQ)

66 Contextual factors identified in the MUSIQ framework include the following:

Environment

Competition
Managed Care Penetration
Medicare/Medicaid Influence
Regulation
TQM Adoption by Others
Accreditation
P4P

Organization

Size
QI Leadership
Culture
Ownership
Teaching Status
QI Maturity
System Affiliation
Location
Physician Involvement
Customer Focus
Financial Health
Organizational Structure
Service Mix
Physician Arrangements
Volume
Implementation Approach
Motivation to Implement QI
Innovativeness
Process Management

Microsystem

Motivation to Change
Champion
Physician Leadership
Culture/Climate
Capability for Change

QI Team

Physician Involvement on Team
Group Process
Team Leadership
Team QI Skills
Group Climate
Support
Prior QI Experience
Prior Experience Working Together

QI Support & Capacity

Data Infrastructure
Resources
Infrastructure for QI
QI Consultants
QI Workforce Focus

Miscellaneous

Strategic Importance to Organization

- Quality improvement projects often involve interdisciplinary teams working together towards a common goal.
- The MUSIQ tool is designed to help you assess aspects of your local context that may affect the success of your quality improvement project
- It gives us a method to reflect on the set-up and contextual support needed to deliver successful improvement projects.
- Provides the opportunity to make adjustments to project and organisational support systems early in the project.
- For each factor, a statement is provided for the self-assessor to score on a scale of 1-7



The Model for Understanding Success in Quality (MUSIQ)

Your **MUSIQ Score** is a valuable tool in assessing readiness for change and understanding your likelihood of success.

It allows you to consider questions such as:

- Are we ready?
- What are our barriers
- What development is needed and where?
- Should we continue 'at this time'?
- Could resource be better deployed elsewhere?

Total Score

168	Highest Possible MUSIQ Score
120-168	Project has a reasonable chance of success
80-119	Project could be successful, but possible contextual barriers
50-79	Project has serious contextual issues and is not set up for success
25-49	Project should not continue as is, deploy resource elsewhere
24	Lowest Possible MUSIQ Score

The Model for Understanding Success in Quality (MUSIQ)



Assessing system readiness for change

Starting Score:



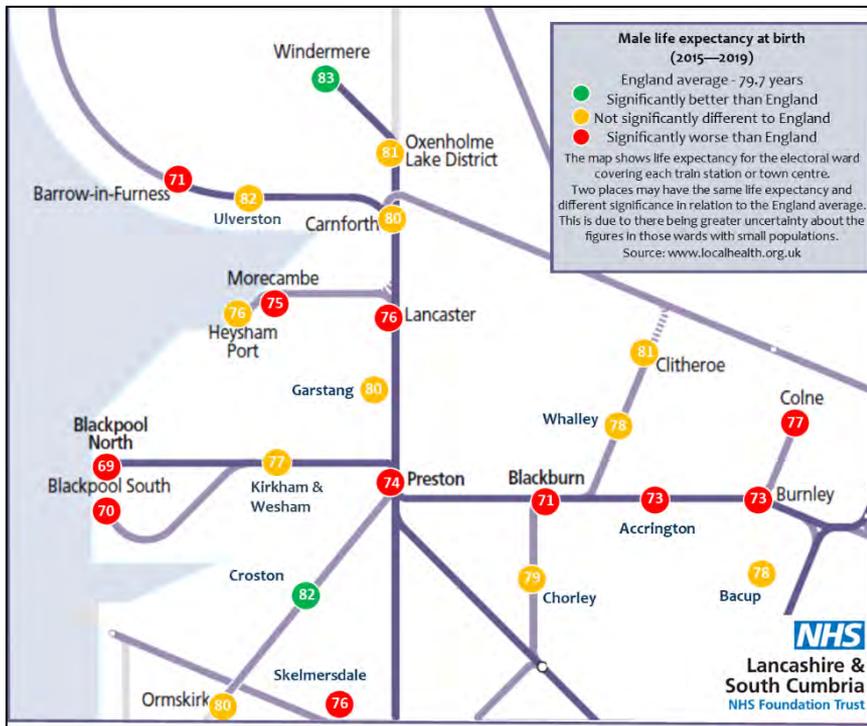
Current Score:



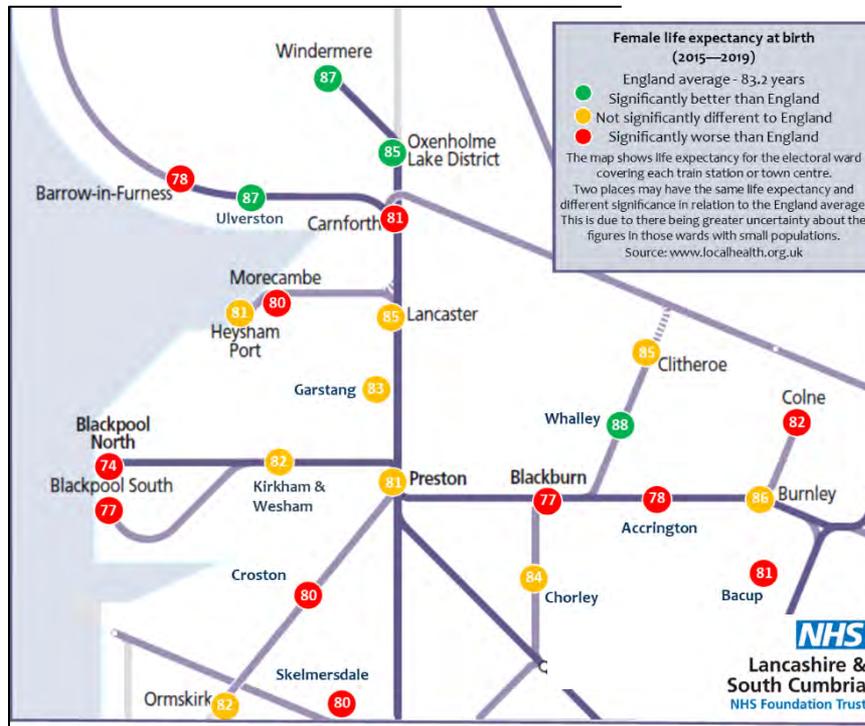
Improvement Through an Equity Lens

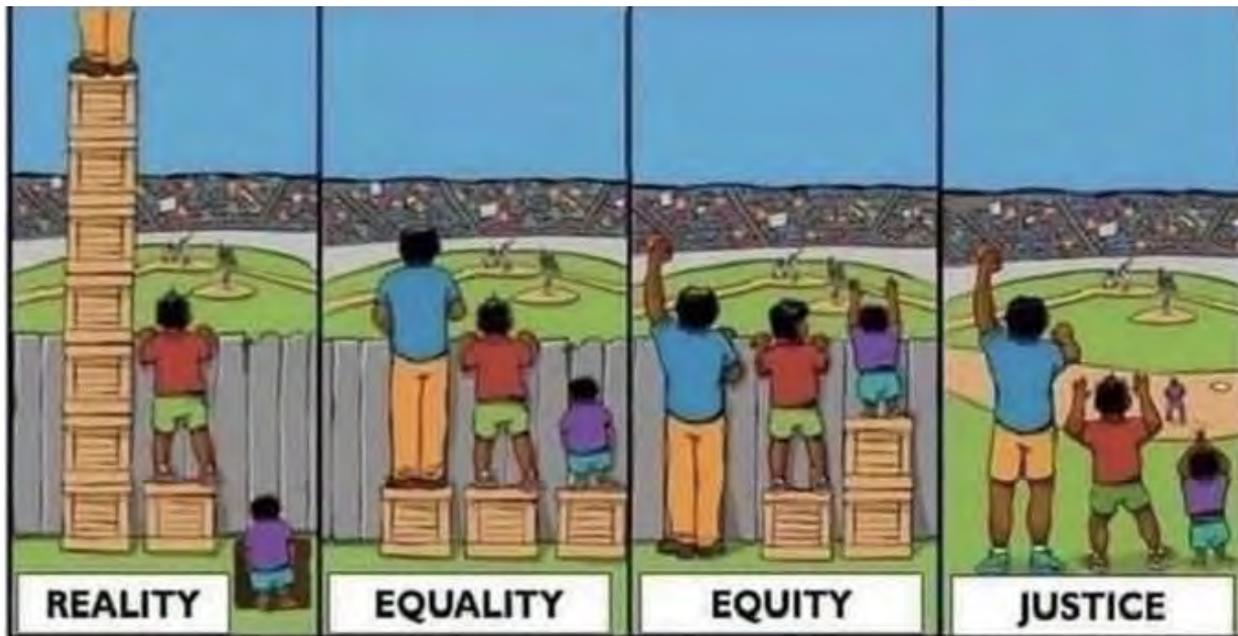
Life expectancy variation across Lancashire & South Cumbria

Males



Females





REALITY

One gets more than is needed, while the other gets less than is needed. Thus, a huge disparity is created.

EQUALITY

The assumption is that everyone benefits from the same supports. This is considered to be equal treatment.

EQUITY

Everyone gets the support they need, which produces equity.

JUSTICE

All 3 can see the game without supports or accommodations because the cause(s) of the inequity was addressed. The systemic barrier has been removed.

National NHS priorities for health inequalities

5 key strategic priorities

Restore NHS Services inclusively

Mitigate against digital exclusion

Ensure datasets are timely and complete

Accelerate preventative programmes

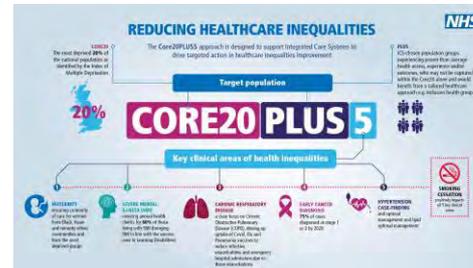
Strengthen leadership and accountability

Clinical Priority areas

Driving down inequity for our 20% most disadvantaged and PLUS communities

Including:-

- Equity of access
- Excellence in experience
- Improved equity of outcomes



Our approach....

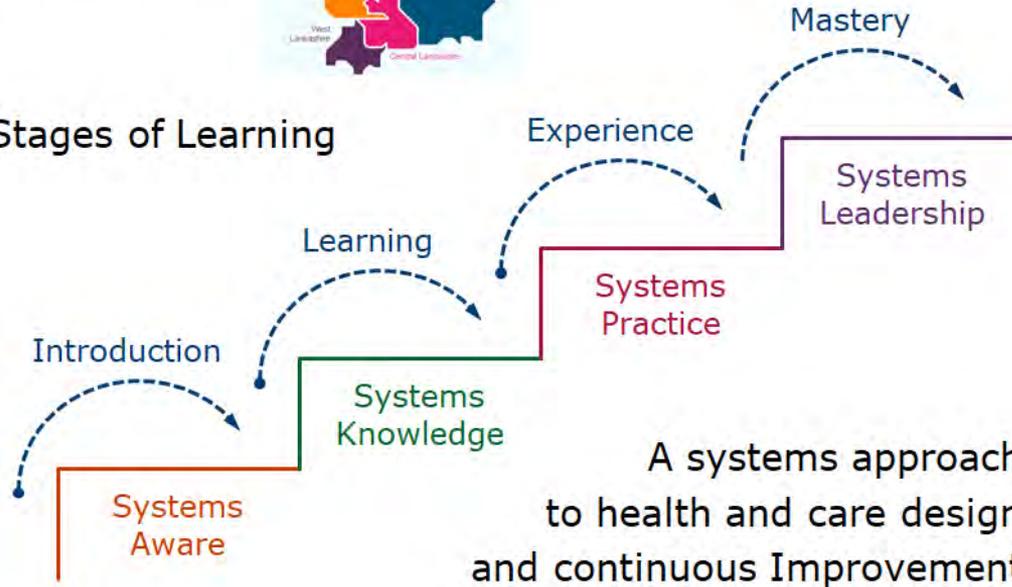
Acknowledgement: Thank you to Andrew Bennett, Director of Population Health NHS Lancashire and South Cumbria Integrated Care Board for this slide



Leadership



Stages of Learning



Acknowledgement: Thank you to Professor John Clarkson for permission to use this slide



Tell us what you think



Scan here to access our evaluation or
use the link in the chat

Book now/save the date:

Tuesday 5 December | 1.30pm – 3.00pm

Improving waiting lists equitably: The importance of a partnership approach





Thank you for attending

In partnership with



Q is led by the Health Foundation
and supported by partners across
the UK and Ireland

IMPROVEMENT

Provider collaboratives: improving equitably