

National Association of Medical Devices Educators and Trainers (NAMDET) 2nd November 2017



Building a Digital
Ready Workforce



Areas to explore today



- Why is digital literacy important all working in health and care?
- What are we doing to help improve the digital capabilities of all?



Why is digital literacy important?

- Five Year Forward View (2014)
- Personalised Health and Care 2020 (2014)
- Leading Change, Adding Value (2016)
- Information and Digital Technologies Clinical Requirements 2020 (2017)
- Every Nurse an eNurse (2017)



Why is digital literacy important?



“Being confident and competent around technology and data will empower our workforce to provide more effective and compassionate care, give people, and anyone in a caring role, more control over their own health and wellbeing, reduce the administrative burden and support the development of new medicines, treatments, technologies and practices.”

Ian Cumming

Chief Executive

Health Education England

“We may not be able to predict exactly how these changes will shape our future however it is important the nursing and midwifery workforce are prepared and equipped to lead and deliver this change, working in partnership with our patients and clients and within our multi professional teams. We do know that our society and our workplaces will transform and we know that we need to prepare for the emerging connected world.

Janet Davies

Chief Executive and General Secretary

Royal College of Nursing



The digital literacy programme

- Health Education England
- The Technology Enhanced Learning Programme
- The National Information Board
- Building a Digital Ready Workforce



A

Patient engagement: Self-care and prevention

Help patients to take control of their own health and care and reduce the pressure on frontline services.

B

Urgent and emergency care

Improve telephone and online triage and provide better technology to support clinicians so that treatment is better targeted.

C

Transforming General Practice

Use technology to free GPs from time consuming administrative tasks and provide patients with online services.

D

Integrated care and social care

Inform clinical decisions across all health and care settings and improve the experience of service users by enabling and enhancing the flow of patient information.

E

Digital medicines

Give patients greater choice and added convenience by enabling them to choose where, when and how their medicines are delivered. Improve prescribing accuracy.

F

Elective care

Improve referral management and provide a better treatment choice for patients by automating referrals across the NHS.

G

Paper free at the point of care

Equip the NHS with technology that will transform care and ensure the workforce has the skills to get the most out of it.

H

Data availability for outcomes for research and oversight

Improve the quality, availability and integrity of health data so that frontline staff, researchers and decision makers are better informed.

I

Infrastructure

Enable information to move securely across all health and care settings by providing and maintaining robust and future-proofed national systems and networks.

J

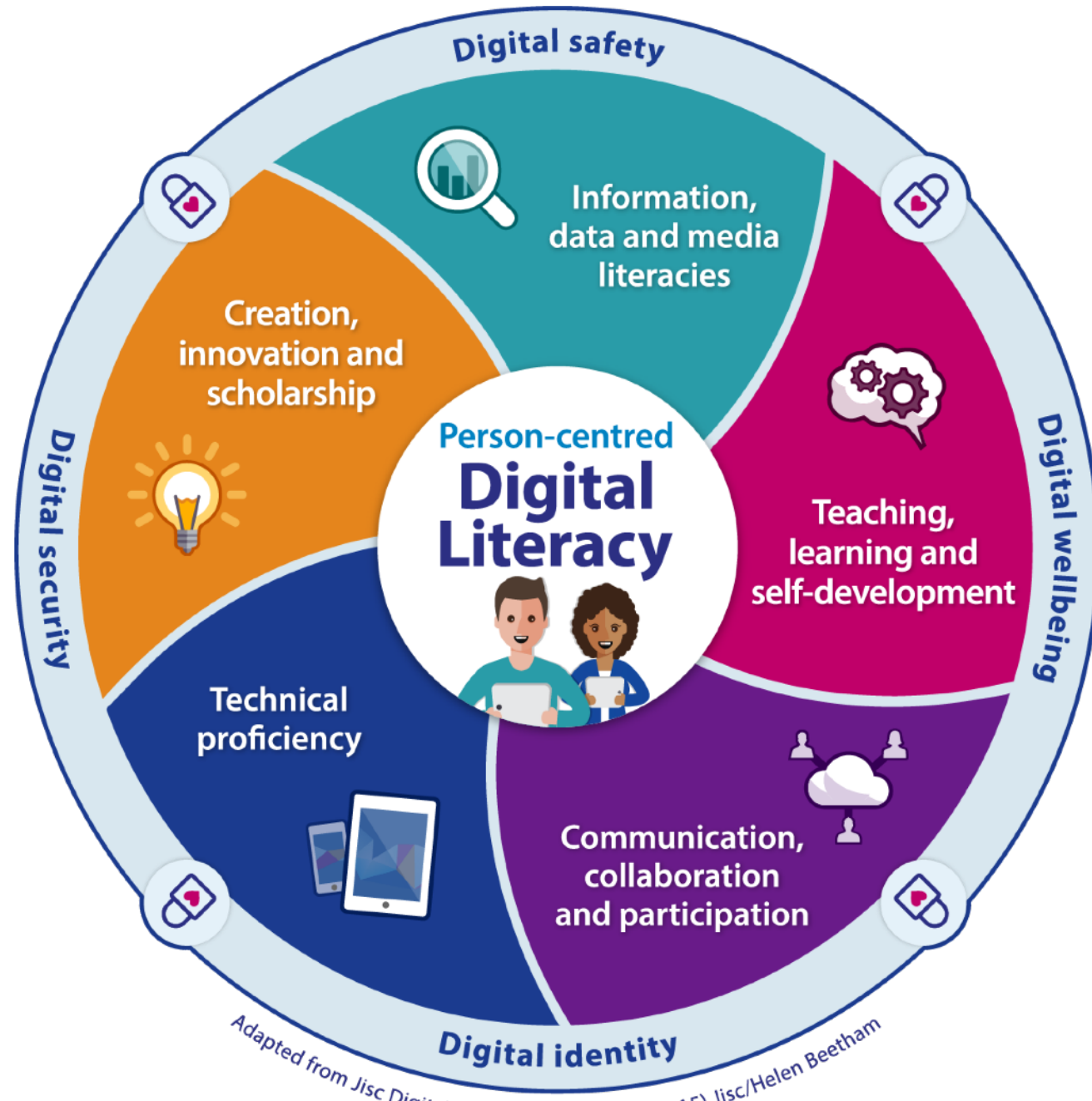
Public trust and security

Respect the data sharing preferences of patients and keep their data secure in all settings.

What is digital literacy?

“Digital literacies are those capabilities that fit someone for living, working, learning, participating and thriving in a digital society.”





Adapted from Jisc Digital Capacity Framework (2015) Jisc/Helen Beetham

What are we currently doing?

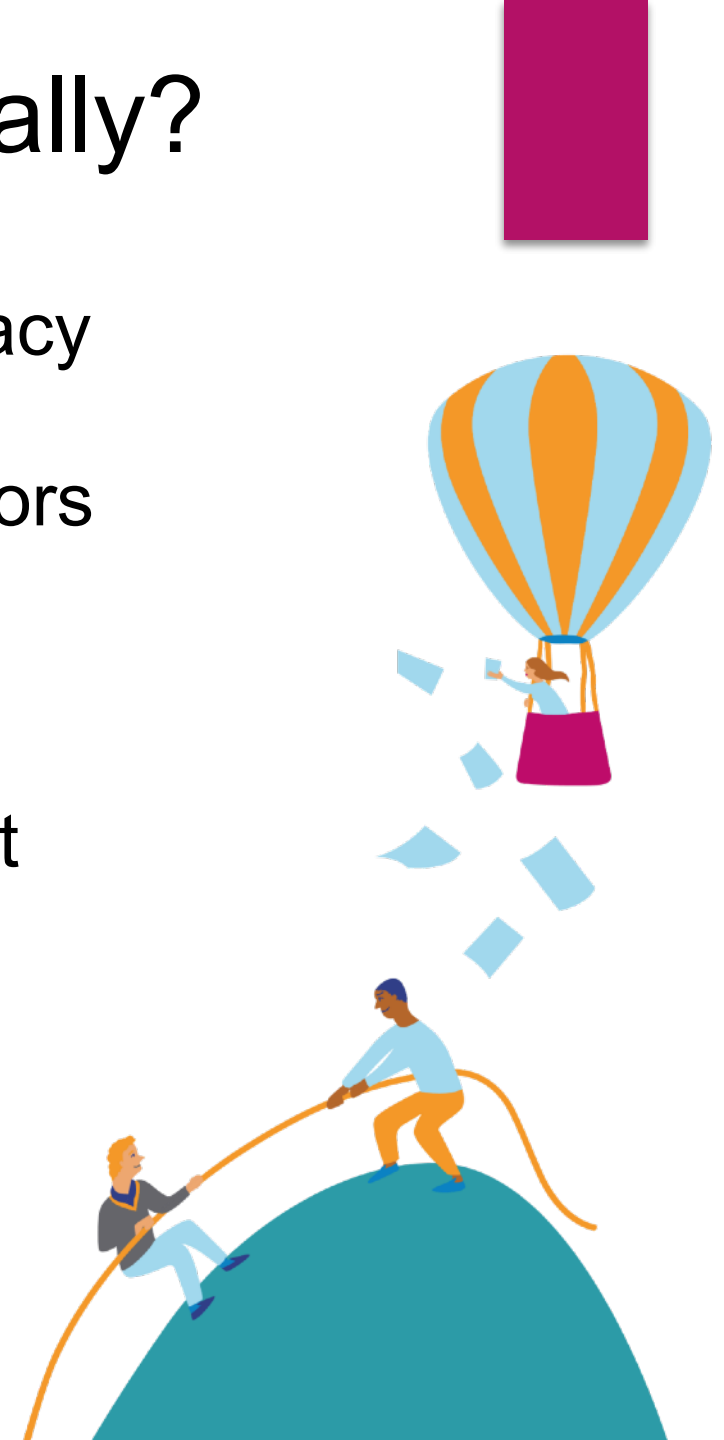
- Digital capabilities framework
- Discovery – self diagnostic tool
- Existing resources
- Individual digital readiness to learn
- Nursing and informatician consultations
- Pharmacy
- Pilot work – dentistry, Bands 2-4
- The care sector
- Leadership and culture
- Professionalism

Being digitally confident and competent helps us provide the best care



What are you already doing digitally?

- You all have an A4 version of the digital literacy domains on your table
- Have a look at the domains and the descriptors on the reverse.
- Discuss with the person next to you the capabilities you think you already have – explain in straightforward terms e.g. I can set up and use Webex, I can programme a mannikin, I can teach someone how to enter clinical data digitally on different systems



How do we upskill our workforce?

- What works best?
- How do we upskill over 2 million?
- How do we convince people that digital is important to THEM and the people they care for?
- How can we teach and develop people at scale?
- How do we reach those who have little to no digital capabilities currently – how do we avoid excluding them?



Plenary



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