How do we address the digital skills gap?

Sarah Knight, Nora Senior, Deborah Millar, John Hill, Kiu Sum and Alfie Howard

digifest20
Our panel

• Nora Senior, commissioner, Independent commission on the college of the future
• Deborah Millar, group executive director of digital learning, TEC
• John Hill, head of library and digital learning, University of Derby
• Kiu Sum, doctoral researcher, University of Westminster and Jisc student partner
• Alfi Howard, performing and production arts student, level 3, year 2, Harlow College
Why do we need to be digitally capable?

Staff and students need to acquire the digital skills and capabilities for living, learning and working in a digital world

Graduate work is being transformed by digital technologies and data (IPPR 2017: Managing automation)

The pace of technology, automation, robotics and rapid global communication is revolutionising the workplace (CBI/Pearson Education and Skills Annual Report, Nov 2018)

Only 18% of leaders believe UK school leavers and graduates have the right digital skills. (Deloitte, 2019)

38% of workplaces in Europe report that a lack of digital skills is harming their business (European Commission: ‘Human capital: Europe’s Digital Progress Report 2017)
Digital skills gap

• The World Economic Forum estimates that more than half (54%) of all employees will require significant reskilling by 2022

• European Commission figures show that around 37% of workers in Europe don’t have even basic digital skills

• Digital skills are required in at least 82% of online advertised openings across the UK (No longer optional, DCMS, 2019)
What our students are saying...

Findings from 2019 digital experience insights student survey

Approximately a third of students agreed that they were told what digital skills they would need before their course started (FE: 36%, HE: 29%)

70% of HE students and 49% of FE students agreed that digital skills were important for their chosen career but only 42% HE students and 40% FE students agreed that their course prepared them for the digital workplace.

40% of FE and 37% of HE students agreed that they had regular opportunities to review and update their digital skills.
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Further information

• Building digital capability: https://digitalcapability.jisc.ac.uk/ and follow #digitalcapability

• Digital experience insights reports: https://digitalinsights.jisc.ac.uk/reports-and-briefings/our-reports/

• Sign up to run student, teaching and professional services staff 2019/20 surveys: https://digitalinsights.jisc.ac.uk/subscribe/find-out-more/

• Join our digital experience insights community jiscmail.ac.uk/JISC-DIGITALINSIGHTS-COP and join by clicking on the 'Subscribe' button

• Follow #digitalstudent
Thank you

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