Technology and Education: opportunities and challenges for equality

Maren Deepwell (@marendeepwell)  
With contributions from Martin Hawksey (@mhawksey)
Equality

We are facing a big challenge.
Equality as...

a challenge for Learning Technology professionals
equality as a challenge for Learning Technology professionals
Changes in important current areas from ALT Annual Surveys in 2014-2018

- Content Management Systems and VLEs
- Blended Learning
- Electronic assessment, submission & feedback tools
- Collaborative tools (e.g. Google G Suite, Office365, Padlet etc.)
- Web conferencing/virtual classroom software
- Lecture capture tools
- Media production (e.g. podcasting, video interviews)
- Plagiarism detection
- Data and Analytics (incl. Learning analytics)
- Social networking (e.g. Twitter, Facebook, Google+)
- Learning Space Design
- ePortfolios
- Assistive technologies
- Digital repositories
- Open Education (Practices, Policy & Resources)
- Blogs
- Bring Your Own Device (BYOD) initiatives
- MOOCs, SPOCs, TOOCs etc.
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<tbody>
<tr>
<td>Lecture capture tools</td>
<td>41%</td>
<td>40%</td>
<td>45%</td>
<td>35%</td>
<td>55%</td>
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<td>Learning Space Design</td>
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<tr>
<td>Digital repositories</td>
<td>41%</td>
<td>33%</td>
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<td>33%</td>
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<tr>
<td>Blended Learning</td>
<td>65%</td>
<td>71%</td>
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https://go.alt.ac.uk/Survey2018
Changes in important future areas from ALT Annual Surveys in 2014-2018

- Content Management Systems and VLEs
- Electronic assessment, submission & feedback tools
- Blended Learning
- Web conferencing/virtual classroom software
- Collaborative tools (e.g. Google Apps or Office365)
- Media production (e.g. podcasting, video interviews)
- Data and Analytics (incl. Learning analytics)
- Lecture capture tools
- Plagiarism detection
- ePortfolios
- Assistive technologies
- Learning Space Design
- Social networking (e.g. Twitter, Facebook, Google+)
- Digital repositories
- Bring Your Own Device (BYOD)
- Open Education (Practices, Policy & Resources)
- Blogs
- MOOCs, SPOCs, TOOCs etc.
- Game-based learning
Respondents indicated gender (Male or Female)

- **2014**: 49.8% Male, 50.2% Female
- **2015**: 51.0% Male, 49.0% Female
- **2016**: 48.3% Male, 51.7% Female
- **2017**: 50.7% Male, 49.3% Female
- **2018**: 47.0% Male, 53.0% Female

Data from Association for Learning Technology Annual Survey 2014-2018
Ranked historic enablers/drivers for the use of Learning Technology - All

Data from Association for Learning Technology Annual Survey 2014-2018
Ranked historic enablers/drivers for the use of Learning Technology - Male

Data from Association for Learning Technology Annual Survey 2014-2018
Ranked historic enablers/drivers for the use of Learning Technology - Female

- Engagement from students/learners
- Colleagues' commitment
- Colleagues' knowledge/expertise
- Staff development opportunities
- Dedicated time
- Strategy and leadership
- Recognition for career development
- Institutional culture
- Existing infrastructure
- Support staff
- Organisational structure
- Professional incentives
- Changing administrative processes

Data from Association for Learning Technology Annual Survey 2014-2018
Comparison of Ranking of Enablers/Drivers for the use of Learning Technology 2018

**Male**
- Engagement from students/learners
- Dedicated time
- Colleagues' commitment
- Strategy and leadership
- Institutional culture
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- Engagement from students/learners
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**Female**
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Data from Association for Learning Technology Annual Survey 2018
## Comparison of Ranking of Enablers/Drivers for the use of Learning Technology 2018

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- Engagement from students/learners
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- Engagement from students/learners
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- Engagement from students/learners
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Data from Association for Learning Technology Annual Survey 2018
equality
as a key value in organisational culture
Maren’s Senior CMALT Advanced area of practice:
Promoting Equality in Learning Technology
Fostering a culture of equality: governance and leadership

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Table showing the Chairs of ALT over the past 10 years.
Fostering a culture of equality: Professional recognition

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<td>2017</td>
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Table showing the appointments of Honorary Life Members 2004 - 2017.
## Fostering a culture of equality: Conference as a platform

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<tr>
<td>2018</td>
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<td>4</td>
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Table showing keynote speakers at ALT’s Annual Conference for the past 10 years and the OER Conference since 2016.
CMALT CORE PRINCIPLES

A COMMITMENT TO
Communicate & Disseminate
BEST PRACTICE

AN EMPATHY & WILLINGNESS TO
Learn from Colleagues
FROM DIFFERENT BACKGROUNDS & SPECIALISMS

A COMMITMENT TO
Explore & Understand
THE INTERPLAY BETWEEN:

TEACHING & LEARNING

A COMMITMENT TO
Keep Up To Date
WITH NEW TECHNOLOGIES
Why focus on promoting equality #CMALT?

CMALT is a peer-based accreditation framework that retains its value because there is a continuous cycle of developing our understanding of what it means to be a Learning Technologist and what we understand to be good or best practice through being assessors and updating our portfolios. I think promoting equality is a big part of what makes me a good Learning Technologist and I hope that this new section of my portfolio demonstrates that.

You can access my portfolio openly https://marendeeppwell.com/?p=1805