

Trends in Learning Technology *Key findings from the 2020 Annual Survey*

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Trends in Learning Technology *Key Findings at a glance*



Learner engagement is the

no.1 driver for the use of Learning Technology The Top 5 popular EdTech tools are **Teams Microsoft Padlet Zoom Moodle** Followed by VLEs & video streaming.

Collaborative Tools are ranked as most important by



of Members.

The top priorities for 2021 are:

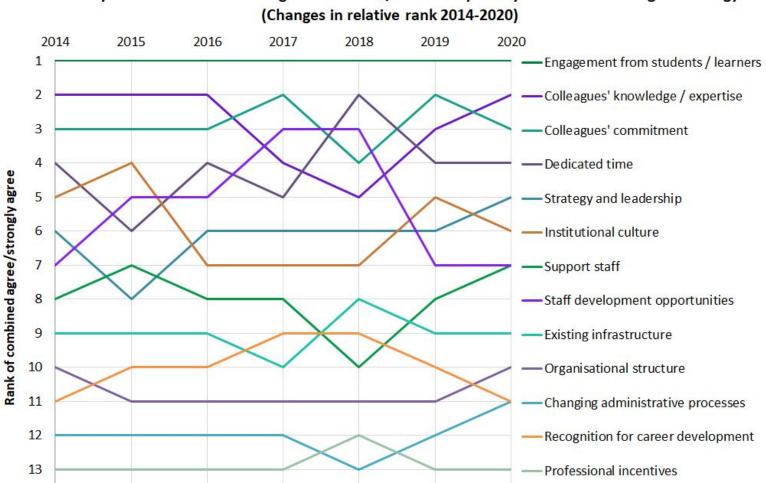
Collaborative Tools VLE/LMS Blended Learning Web Conferencing e-Assessment





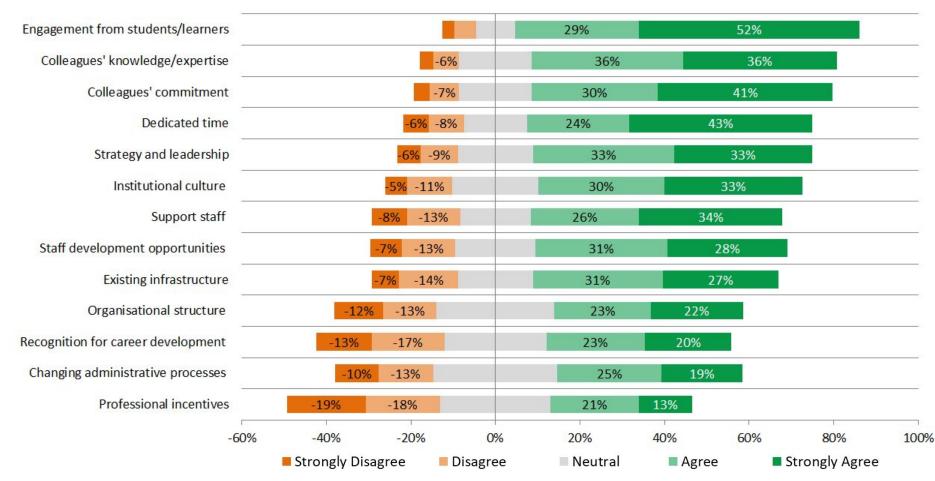
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Trends in professional practice



2. Would you describe the following as an enabler/driver for you in your use of Learning Technology?

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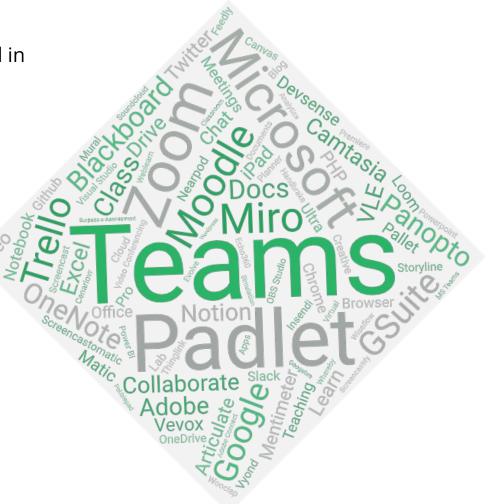
2. Would you describe the following as an enabler/driver for you in your use of Learning Technology?

Area	2014	2015	2016	2017	2018	2019	2020	2014/ 20 +/-	2019/ 20 +/-	Trend
Engagement from students/learners	73%	76%	79%	76%	83%	82%	81%	9%	-1%	
Colleagues' knowledge/expertise	71%	71%	72%	68%	68%	75%	72%	1%	-3%	~~~
Colleagues' commitment	67%	64%	72%	72%	69%	75%	71%	4%	-4%	
Dedicated time	65%	<mark>61%</mark>	69%	65%	73%	71%	67%	2%	-3%	
Strategy and leadership	62%	56%	64%	64%	67%	60%	66%	4%	6%	\checkmark
Institutional culture	63%	63%	<mark>62%</mark>	64%	63%	62%	62%	-1%	0%	$\overline{\mathbf{n}}$
Support staff	55%	58%	56%	62%	<mark>5</mark> 8%	<mark>57%</mark>	60%	4%	2%	\sim
Staff development opportunities	55%	62%	67%	69%	70%	59%	60%	4%	0%	
Existing infrastructure	49%	<mark>53%</mark>	52%	54%	60%	57%	58%	9%	1%	~~
Organisational structure	47%	43%	49%	<mark>50%</mark>	54%	51%	45%	-2%	-6%	$\overline{}$
Recognition for career development	45%	46%	50%	56%	59%	55%	44%	-2%	-11%	
Changing administrative processes	39%	43%	44%	46%	<mark>47%</mark>	48%	44%	4%	-4%	1
Professional incentives	32%	38%	37%	46%	47%	41%	33%	2%	-8%	~~~

Trends in Tools and Technology

1b What is your favourite digital tool or app you find really useful in your job/role?

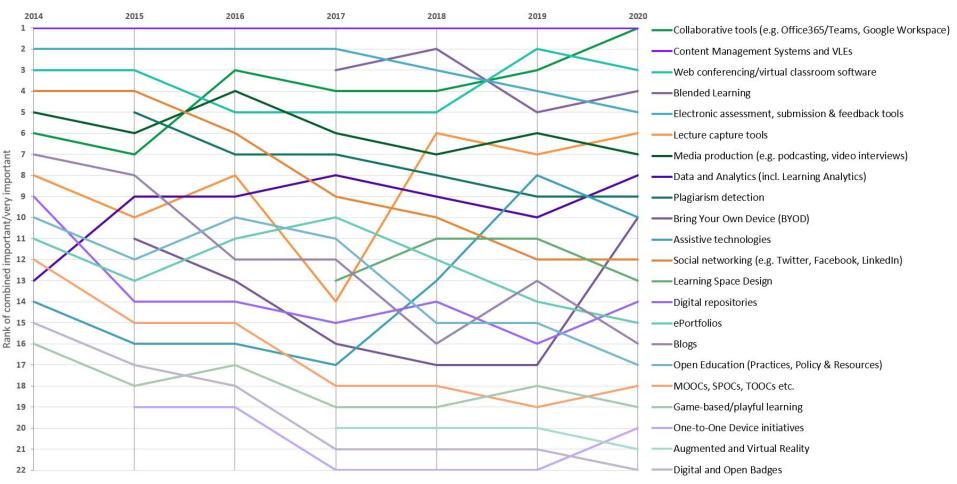
Term	f.
Teams	70
Microsoft	46
Padlet	14
Zoom	14
Moodle	8
Google	7
Trello	6
Blackboard	5
Collaborate	5
Panopto	5



1. How important have the following been to your work over the past year?

7% 81%		Collaborative tools (e.g. Office365/Teams, Google Workspace/G Suite, Padlet etc.)
10% 79%		Content Management Systems and VLEs
7% 80%		Web conferencing/virtual classroom software
6 18% 52%	-2%	Blended Learning
17% 61%	-5%	Electronic assessment, submission & feedback tools
19% 48%	-11% -7%	Lecture capture tools
19% 41%	-7%	Media production (e.g. podcasting, video interviews)
28% 20%	-9% -18%	Data and Analytics (incl. Learning Analytics)
25% 17%	-20%	Plagiarism detection
15% 27%	-28%	Bring Your Own Device (BYOD)
23% 20%	-19%	Assistive technologies
23% 15%	-17% -20%	Social networking (e.g. Twitter, Facebook, LinkedIn)
19% 18%	-26% -15%	Learning Space Design
18% 15%	-18% -19%	Digital repositories
19% 13%	-27% -20%	ePortfolios
20% 10%	-20% -20%	Blogs
14% 15%	-22% -20%	Open Education (Practices, Policy & Resources)
12% 7%	-41% -25%	MOOCs, SPOCs, TOOCs etc.
11% 6%	-30% -28%	Game-based/playful learning
6%	-43% -15%	One-to-One Device initiatives
5%	-55% -22%	Augmented and Virtual Reality
5%	-62% -13%	Digital and Open Badges

Changes in important current areas from ALT Annual Surveys in 2014-2020



Changes in current important/very important areas

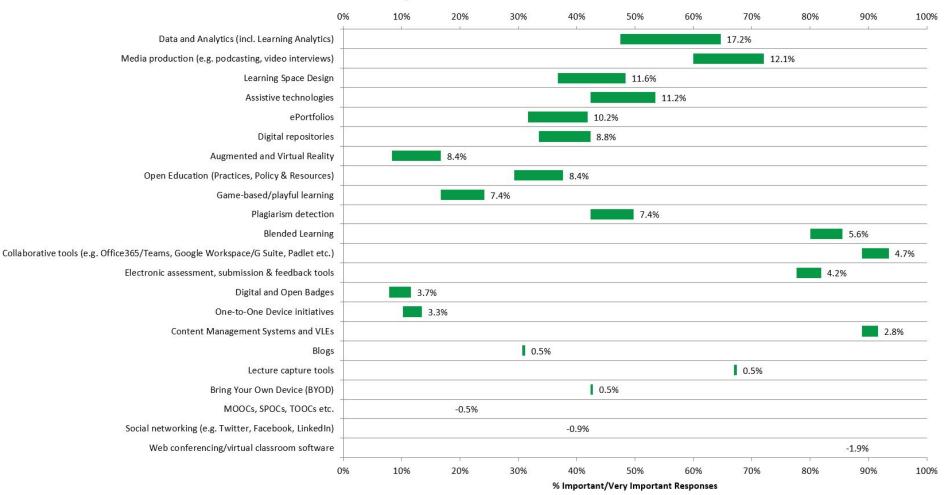
Area	2014	2015	2016	2017	2018	2019	2020	2014/ 20 +/-	2019/ 20 +/-	Trend
Collaborative tools (e.g. Office365/Teams, Google Workspace)	50%	52%	60%	64%	<mark>66%</mark>	70%	89%	39%	19%	
Web conferencing/virtual classroom software	60%	56%	53%	60%	60%	71%	87%	27%	16%	
Bring Your Own Device (BYOD)		38%	36%	33%	32%	26%	42%	÷	16%	and the second s
Lecture capture tools	41%	<mark>40</mark> %	45%	35%	55%	52%	67%	26%	15%	
Blended Learning				65%	71%	67%	80%	-	13%	\sim
Content Management Systems and VLEs	81%	81%	79%	80%	83%	<mark>78%</mark>	89%	8%	11%	
Electronic assessment, submission & feedback tools	68%	69%	69%	75%	<mark>70%</mark>	67%	78%	10%	11%	\sim
Media production (e.g. podcasting, video interviews)	57%	53%	56%	57%	55%	52%	60%	3%	8%	\sim

Predictions for 2021

3. And how important do you expect the following will be for you in the coming year?

ollaborative tools (e.g. Office 365/Teams, Google Workspace/G Suite, Padlet etc.)			9% 85%
Content Management Systems and VLEs			9% 83%
Blended Learning			16% 70%
Web conferencing/virtual classroom software		-3	% 12% 73%
Electronic assessment, submission & feedback tools		-3	% 18% 64%
Media production (e.g. podcasting, video interviews)		-5%	28% 44%
Lecture capture tools		-8%	15% 52%
Data and Analytics (incl. Learning Analytics)		-7%	33% 31%
Assistive technologies		-9%	29% 25%
Plagiarism detection		-14% -12%	28% 21%
Learning Space Design		-22% -14%	22% 26%
Bring Your Own Device (BYOD)		-23% -12%	16% 27%
Digital repositories		-17% -14%	24% 19%
ePortfolios		-18% -15%	23% 19%
Open Education (Practices, Policy & Resources)		-19% -16%	18% 20%
Social networking (e.g. Twitter, Facebook, LinkedIn)		-19% -19%	21% 16%
Blogs		-19% -20%	23% 8%
Game-based/playful learning	_	-25% -23%	16% 8%
MOOCs, SPOCs, TOOCs etc.		-42% -17%	10% 8%
Augmented and Virtual Reality		-36% -20%	9% 8%
One-to-One Device initiatives		-33% -13%	7% 6%
Digital and Open Badges		-47% -15%	8%
Digital and Open Badges	1 1	-15%	
-100%	-80% -60%	-40% -20% I important Unimportant	0% 20% 40% 60% 80% 10 ■ Neutral ■ Important ■ Very important

Difference of importance for current to future areas in 2020



Changes in future important/very important areas

Area	2014	2015	2016	2017	2018	2019	2020	2014/ 20 +/-	2019/ 20 +/-	Trend
Collaborative tools (e.g. Office365/Teams, Google Workspace)	53%	57%	62%	66%	66%	74%	93%	40%	19%	
Web conferencing/virtual classroom software	63%	59%	63%	62%	67%	70%	85%	22%	15%	
Bring Your Own Device (BYOD)		41%	47%	42%	<mark>41%</mark>	29%	43%	15	14%	${\frown}$
Content Management Systems and VLEs	80%	79%	80%	80%	83%	79%	92%	12%	13%	
Lecture capture tools	48%	47%	52%	60%	<mark>61%</mark>	57%	67%	19%	10%	~~~
Blended Learning				69%	74%	76%	86%	844	10%	and a
Media production (e.g. podcasting, video interviews)	62%	60%	63%	63%	61%	62%	72%	10%	10%	~~~
Digital repositories	43%	41%	44%	42%	43%	35%	42%	-1%	7%	$\checkmark \checkmark \checkmark$

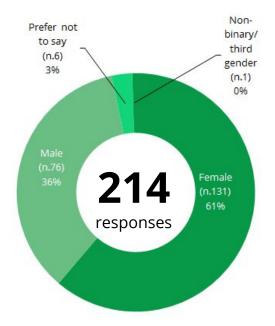
About the Survey

ALT Annual Survey 2020

The survey is designed to:

- understand current and future practice;
- show how Learning Technology is used across sectors; and
- help map the ALT strategy to professional practice to better meet the needs of and represent our members.

The full anonymised data set of all survey data is available openly.





Learning Technology in the age of COVID-19 Key findings from the 2020 Annual Survey

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https://alt.ac.uk/annual-survey



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