|  |  |
| --- | --- |
| Technology Enhanced Learning Pulse Survey 2022 | A picture containing text, clipart  Description automatically generated |

Since 2001, ucisa has run the Technology Enhanced Learning (TEL) survey to look at what, over time, have variously been described as VLEs, eLearning, MLEs and now *technology enhanced learning* tools. The 11th survey was due to take place in 2022; however, the survey team and ucisa felt it was time to review and update the survey alongside ucisa’s Digital Capabilities Survey with a view to launching a new combined survey in 2023/24. We are therefore running this short ‘pulse survey’ to focus on key areas that might have been impacted by the Covid-19 pandemic and the rapid shift to online learning to ensure that we continue to capture a snapshot of the sector’s progress in the adoption and use of TEL.  
  
The term *technology enhanced learning* (hereafter referred to as TEL) refers to any online facility or system that directly supports learning and teaching. This may include a formal VLE, eAssessment or ePortfolio software tool, or lecture capture system, mobile app or collaborative tool that supports student learning. This includes any system that has been developed in house, as well as commercial or open-source tools.  
  
I hope you are able to lead on the completion of the questionnaire.  Please consult as widely as you need to complete it, coordinating replies to enable an institution wide perspective to be gathered; a Word version of the questionnaire is available from <https://www.ucisa.ac.uk/TEL2022-pulse> to facilitate this.  Please note that branching is used in the online questionnaire and, depending on the responses that you make, you will receive a specific range of questions - not necessarily all the questions that are documented in the Word version.  Please answer every question unless otherwise instructed.     
  
Please accept our thanks in advance for your contribution, which will enable the whole UK HE sector to gain an up-to-date snapshot of current TEL activity and future trends. We would be most grateful if you could ensure that the questionnaire is **completed by Friday 15 July 2022.**  
  
If you have any queries, please contact us at [events@ucisa.ac.uk](mailto:events@ucisa.ac.uk)

Completion of the questionnaire should be overseen by one person, who may need to consult with colleagues within the institution.   
  
Please complete below details of your institution's lead contact for this survey.

Institution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

First name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Last name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Job title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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# SECTION 1: TECHNOLOGY ENHANCED LEARNING CURRENTLY IN USE

* 1. **Which centrally-supported TEL tools are used by students in your institution?**Please select all that are used

 Accessibility tools (e.g. Blackboard Ally, Yuja Panorama)

 Asynchronous communication tools (e.g. discussion forums)

 Blog (e.g. Campus Press, VLE, WordPress)

 Collaborative tools (e.g. Discord, MS Teams, Slack)

 Content management systems (e.g. OneDrive, SharePoint, VLE)

 Digital/learning repository (e.g. ePrints, Equella, VLE)

 Document sharing tool (e.g. Google Docs, Office 365)

 ePortfolio (e.g. Mahara, PebblePad)

 Electronic Management of Assignments (EMA)

 Formative eAssessment tools (e.g. VLE quiz)

 Summative eAssessment tools (e.g. VLE quiz)

 Digital exams system (e.g. Inspera, Wiseflow)

 Proctoring software (e.g. Examity, Proctorio, ProctorFree)

 Learning analytics tools (e.g. Jisc Data Explorer, SolutionPath, VLE)

 Lecture capture tools (system to record teaching in a lecture theatre/classroom, e.g. Echo360, Panopto)

 Media streaming system (e.g. Kaltura, Medial, MS Stream, Panopto)

 Mobile apps (e.g. CampusM, VLE)

 Personal response systems (including handsets or web-based apps) (e.g. Mentimeter, Poll Everywhere, TurningPoint, Vevox)

 Text matching tools (e.g. SafeAssign, Turnitin)

 Podcasting (e.g. Kaltura, Panopto, SoundCloud)

 Reading list management software (e.g. Leganto, Talis)

 Screen casting (e.g. Panopto, Camtasia, Screen-o-matic)

 Social networking (e.g. Facebook, Twitter, Yammer)

 Virtual Learning Environment (VLE) (e.g. Blackboard, Brightspace, Canvas, Moodle)

 Webinar/virtual classroom (e.g. Blackboard Collaborate, MS Teams meetings, Zoom)

 Wiki (e.g. CampusPack, Confluence, VLE)

 Other centrally-supported TEL tool – please write in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 None used

1.2  **Has your institution undertaken a review of a major institutional TEL**

**facility or system in the last two years?  This can include trialling a new product, deciding to stay with your existing product, upgrading an existing product (e.g. moving your institutional VLE from Moodle 3.4 to Moodle 3.6), otherwise enhancing an existing product or changing product (e.g. moving your institutional VLE from Blackboard Learn to Canvas by Instructure).**

 Yes (Go to 1.3)

 No (Go to 1.5)

1.3  **Which major TEL facilities or systems have been reviewed in the last two**

**years?** Please select all that apply

1.4 **What was the outcome of the review on these TEL facilities or systems?** Select one only for each reviewed

- Review still in progress

- Continue with current system

- Implementation/pilot of new system

- Upgrade current system

- Move to external hosting for current system

- Other

|  |  |  |
| --- | --- | --- |
|  | **1.3 Reviewed in the last two years**  Please select all that apply | **1.4 Outcome of the review on these TEL facilities or systems** |
| VLE |  |  |
| Lecture capture |  |  |
| Electronic Management of Assignments (EMA) |  |  |
| eAssessment (eg quizzes) |  |  |
| Digital exams system |  |  |
| Proctoring software |  |  |
| e-Portfolio |  |  |
| Learning analytics |  |  |
| Media streaming |  |  |
| Podcasting |  |  |
| Webinar platform |  |  |
| Polling tools |  |  |
| Collaborative tools |  |  |
| Digital accessibility tools |  |  |
| Other, write in details \_\_\_\_\_\_\_\_\_\_\_\_ |  |  |

1.5  **Is your institution planning to undertake a review of a major institutional**

**TEL facility or system within the next two years?**

Please select one only

 Yes (Go to 1.6)

 No (Go to 1.7)

1.6**Which major TEL facilities or systems are you planning on reviewing in the next two years?**Please select all that apply and write in the reason for the review for each selected

|  |  |  |
| --- | --- | --- |
|  | **1.5 Plan to review in next two years**  Please select all that apply | **1.6 Reason for review**  Please write in |
| VLE |  |  |
| Lecture capture |  |  |
| Electronic Management of Assignments (EMA) |  |  |
| eAssessment (eg quizzes) |  |  |
| Digital exams system |  |  |
| Proctoring software |  |  |
| e-Portfolio |  |  |
| Learning analytics |  |  |
| Media streaming |  |  |
| Podcasting |  |  |
| Webinar platform |  |  |
| Polling tools |  |  |
| Collaborative tools |  |  |
| Digital accessibility tools |  |  |
| Other, write in details: \_\_\_\_ |  |  |

1.7 **Which, if any, of the following TEL tools are you planning on implementing or piloting on a centrally-supported basis over the next two years to add to those already available?**

Please select all that you plan to implement or pilot over the next two years

 Accessibility tools (e.g. Blackboard Ally, Yuja Panorama)

 Asynchronous communication tools (e.g. discussion forums)

 Blog (e.g. Campus Press, VLE, WordPress)

 Collaborative tools (e.g. Discord, MS Teams, Slack)

 Content management systems (e.g. OneDrive, SharePoint, VLE)

 Digital/learning repository (e.g. ePrints, Equella, VLE)

 Document sharing tool (e.g. Google Docs, Office 365)

 ePortfolio (e.g. Mahara, PebblePad)

 Electronic Management of Assignments (EMA)

 Formative eAssessment tools (e.g. VLE quiz)

 Summative eAssessment tools (e.g. VLE quiz)

 Digital exams system (e.g. Inspera, Wiseflow)

 Proctoring software (e.g. Examity, Proctorio, ProctorFree)

 Learning analytics tools (e.g. Jisc Data Explorer, SolutionPath, VLE)

 Lecture capture tools (system to record teaching in a lecture theatre/classroom, e.g. Echo360, Panopto)

 Media streaming system (e.g. Kaltura, Medial, MS Stream, Panopto)

 Mobile apps (e.g. CampusM, VLE)

 Personal response systems (including handsets or web-based apps) (e.g. Mentimeter, Poll Everywhere, TurningPoint, Vevox)

 Text matching tools (e.g. SafeAssign, Turnitin)

 Podcasting (e.g. Kaltura, Panopto, SoundCloud)

 Reading list management software (e.g. Leganto, Talis)

 Screen casting (e.g. Panopto, Camtasia, Screen-o-matic)

 Social networking (e.g. Facebook, Twitter, Yammer)

 Virtual Learning Environment (VLE) (e.g. Blackboard, Brightspace, Canvas, Moodle)

 Webinar/virtual classroom (e.g. Blackboard Collaborate, MS Teams meetings, Zoom)

 Wiki (e.g. CampusPack, Confluence, VLE)

 Other centrally-supported TEL tool – please write in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Not planning on implementing or piloting any over the next two years

1.8 **Does your institution currently outsource its provision of any services? *Provision* refers to an institutional service being hosted by another organisation?**

Please select one only

 Yes (Answer 1.8a)

 No outsourced provision (Go to 2.1)

1.8a **The provision of which services are currently outsourced?**

Please select all that apply

1.9 **How is the provision of these services currently outsourced?**Please select one for each

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 1.8a | 1.9 | | |
| Please select all that apply | Institutionally managed but hosted by another organisation | Cloud-based Software as a Service (SaaS) multi-tenant service | Don’t know |
| VLE platform – supporting the delivery of blended learning courses |  |  |  |  |
| VLE platform – supporting the delivery of fully online courses |  |  |  |  |
| VLE platform – supporting the delivery of open online courses |  |  |  |  |
| Lecture capture platform |  |  |  |  |
| Digital repositories (eg. Google Drive, Google Docs) |  |  |  |  |
| ePortfolio |  |  |  |  |
| Learning analytics |  |  |  |  |
| Media streaming |  |  |  |  |
| Virtual classroom |  |  |  |  |
| Other – please write in \_\_\_\_\_\_\_\_\_\_\_ |  |  |  |  |

# SECTION 2: course delivery and evaluation of technology enhanced learning

2.1  **Does your institution offer any of the following types of programmes or courses?**Please select one option for each item

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Yes, extensively across the institution | Yes, across some Schools/departments | Yes, by some individual teachers | Not yet, but we are planning to | Not offered and no plans to do so | Don't know/not applicable |
| Blended learning: lecture notes and supplementary resources for programmes studied in class are available online |  |  |  |  |  |  |
| Blended learning: parts of the programme are studied in class and other parts require students to engage in active learning online (e.g. engaging in collaborative or assessed tasks) |  |  |  |  |  |  |
| Hybrid/HyFlex programmes: the programme enables students to attend live classes either in person or online |  |  |  |  |  |  |
| Fully online programmes |  |  |  |  |  |  |
| Open online learning courses for all students at your institution (internal access only) |  |  |  |  |  |  |
| Open online boundary courses:  free external access to the course materials for the public, but assessment restricted to students registered at your institution only |  |  |  |  |  |  |
| Open online learning courses for public (free external access) |  |  |  |  |  |  |
| Other – please write in below |  |  |  |  |  |  |

If you selected *other* above, please provide details below:

2.2  **Approximately, what proportion of courses within your institution use each of the following TEL tools?**Please select one option for each to show how widespread each is

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 100% | 75% - 99% | 50% - 74% | 25% - 49% | 5% - 24% | 1% - 4% | 0% | Don’t know |
| Accessibility tools (e.g. Blackboard Ally, Yuja Panorama) |  |  |  |  |  |  |  |  |
| Asynchronous communication tools (e.g. discussion forums) |  |  |  |  |  |  |  |  |
| Blog (e.g. Campus Press, VLE, WordPress) |  |  |  |  |  |  |  |  |
| Collaborative tools (e.g. Discord, MS Teams, Slack) |  |  |  |  |  |  |  |  |
| Content management systems (e.g. OneDrive, SharePoint, VLE) |  |  |  |  |  |  |  |  |
| Digital/learning repository (e.g. ePrints, Equella, VLE) |  |  |  |  |  |  |  |  |
| Document sharing tool (e.g. Google Docs, Office 365) |  |  |  |  |  |  |  |  |
| ePortfolio (e.g. Mahara, PebblePad) |  |  |  |  |  |  |  |  |
| Electronic Management of Assignments (EMA) |  |  |  |  |  |  |  |  |
| Formative eAssessment tools (e.g. VLE quiz) |  |  |  |  |  |  |  |  |
| Summative eAssessment tools (e.g. VLE quiz) |  |  |  |  |  |  |  |  |
| Digital exams system (e.g. Inspera, Wiseflow) |  |  |  |  |  |  |  |  |
| Proctoring software (e.g. Examity, Proctorio, ProctorFree) |  |  |  |  |  |  |  |  |
| Learning analytics tools (e.g. Jisc Data Explorer, SolutionPath, VLE) |  |  |  |  |  |  |  |  |
| Lecture capture tools (system to record teaching in a lecture theatre/classroom, e.g. Echo360, Panopto) |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 100% | 75% - 99% | 50% - 74% | 25% - 49% | 5% - 24% | 1% - 4% | 0% | Don’t know |
| Media streaming system (e.g. Kaltura, Medial, MS Stream, Panopto) |  |  |  |  |  |  |  |  |
| Mobile apps (e.g. CampusM, VLE) |  |  |  |  |  |  |  |  |
| Personal response systems (including handsets or web-based apps) (e.g. Mentimeter, Poll Everywhere, TurningPoint, Vevox) |  |  |  |  |  |  |  |  |
| Text matching tools (e.g. SafeAssign, Turnitin) |  |  |  |  |  |  |  |  |
| Podcasting (e.g. Kaltura, Panopto, SoundCloud) |  |  |  |  |  |  |  |  |
| Reading list management software (e.g. Leganto, Talis) |  |  |  |  |  |  |  |  |
| Screen casting (e.g. Panopto, Camtasia, Screen-o-matic) |  |  |  |  |  |  |  |  |
| Social networking (e.g. Facebook, Twitter, Yammer) |  |  |  |  |  |  |  |  |
| Virtual Learning Environment (VLE) (e.g. Blackboard, Brightspace, Canvas, Moodle) |  |  |  |  |  |  |  |  |
| Webinar/virtual classroom (e.g. Blackboard Collaborate, MS Teams meetings, Zoom) |  |  |  |  |  |  |  |  |
| Wiki (e.g. CampusPack, Confluence, VLE |  |  |  |  |  |  |  |  |

Other. **If there are any other heavily used TEL tools, please enter details below and the % band they fall into:**

# SECTION 3: SUPPORT FOR TECHNOLOGY ENHANCED LEARNING TOOLS

3.1 **What changes in staffing provision for supporting TEL, if any, have been made over the last two years?**Please select all that apply

 Reduction in the number of staff

 Increase in the number of staff

 Increase in the number of temporary staff for emergency cover (eg short-term contract up to six months)

 Increase in the number of fixed-term staff (eg contract of six months or longer)

 Restructure of department(s)/TEL provision

 Change of existing roles/incorporation of other duties

 Recruitment delay/freeze

 Other – please write in: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Have not been any changes in staffing provision over the last two years

(Go to 3.3)

3.2 **Why have these changes been made?**

Please write in full details

3.3 **Do you foresee changes in the staffing provision for supporting TEL in the near future?**Please select all that apply

 Reduction in the number of staff

 Increase in the number of staff

 Increase in the number of temporary staff for emergency cover (eg short-term contract up to six months)

 Increase in the number of fixed-term staff (eg contract of six months or longer)

 Convert existing temporary/fixed-term staff to permanent staff

 Restructure of department(s)/TEL provision

 Change of existing roles/incorporation of other duties

 Recruitment delay/freeze

 Anticipate change, but unsure as to how it might change

 Currently reviewing staffing provision

 Other – please write in: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Do not foresee any changes in staffing provision in the near future

# SECTION 4: LOOKING TO THE FUTURE …….

4.1  **Have any recent and prospective developments in technology started to make new demands upon your institution in terms of the support required by users?**

 Yes (Go to 4.2)

 No (Go to 5.1)

4.2  **Please write in details of up to three developments that are starting to make new demands in terms of the support required by users – those you think are most important**.

|  |  |
| --- | --- |
| Development A |  |
| Development B |  |
| Development C |  |

# SECTION 5: ABOUT YOURSELF

5.1  **Would you be willing to be contacted again to help in this study?  For example, we may want to ask you for clarification or expansion on some of your answers.  Alternatively, we may ask some institutions additional questions dependent upon the findings that come out of the survey.  We will also be conducting interviews to provide illustrative case studies with a small number of institutions.**   
  
Please select all that apply

 Yes – willing to clarify answers

 Yes – willing to answer extra questions

 Yes – willing to be a case study site

 Not sure – it depends, but by all means contact me to discuss

 No – would rather not be contacted again

**THANK YOU VERY MUCH FOR YOUR HELP IN COMPLETING THIS SURVEY**

You may revisit your submission at any time before the closing date of **Friday 15th July.**