university of león

universidad de león

Co-funded by the Erasmus+ Programme of the European Union

GEO4D

Tools and Web Resources for e-learning

Leticia Barrionuevo
Library of Leon University
buffl@unileon.es

Top Tools for Learning 2018

Results of the 12th Annual Digital Learning Tools survey

Top Tools for Learning 2018

The Top Tools for Learning 2018 list was compiled by Jane Hart at the Centre for Learning & Performance Technologies from the results of the 12th Annual Digital Learning Tools Survey, and released on 24 September 2018. [Find out more about the survey and read Jane's analysis of this year's list.]

Below you will find an interactive table of the **Top 200 Tools for Learning 2018**. This table also shows their presence on **3 sub-lists**, how they fit into 30 defined **categories** of tools as well as their **change** in position since 2017. (You can sort each column using the up/down arrows to the right of each column, and filter using Search. Click a tool name to find out more it.)

3 sub-lists

1. Top 100 Tools for Personal & Professional Learning 2018 (**PPL 100**)

Notes

- 101 in the sub-lists denotes **not** on the list.

IMPORTANT

Choose the **specific tool** for the **specific objetive**

Many tools offer the same **features** but always there is **one different** than the others

Biblioteca
Universidad de León

1. COLLABORATIVE TOOLS

Presentations

Google Slides

Google Inc.

Biblioteca
Universidad de León

Video calls, streaming

Google Hangouts

Messaging, Voice and Video Calls

Biblioteca
Universidad de León

Calendars

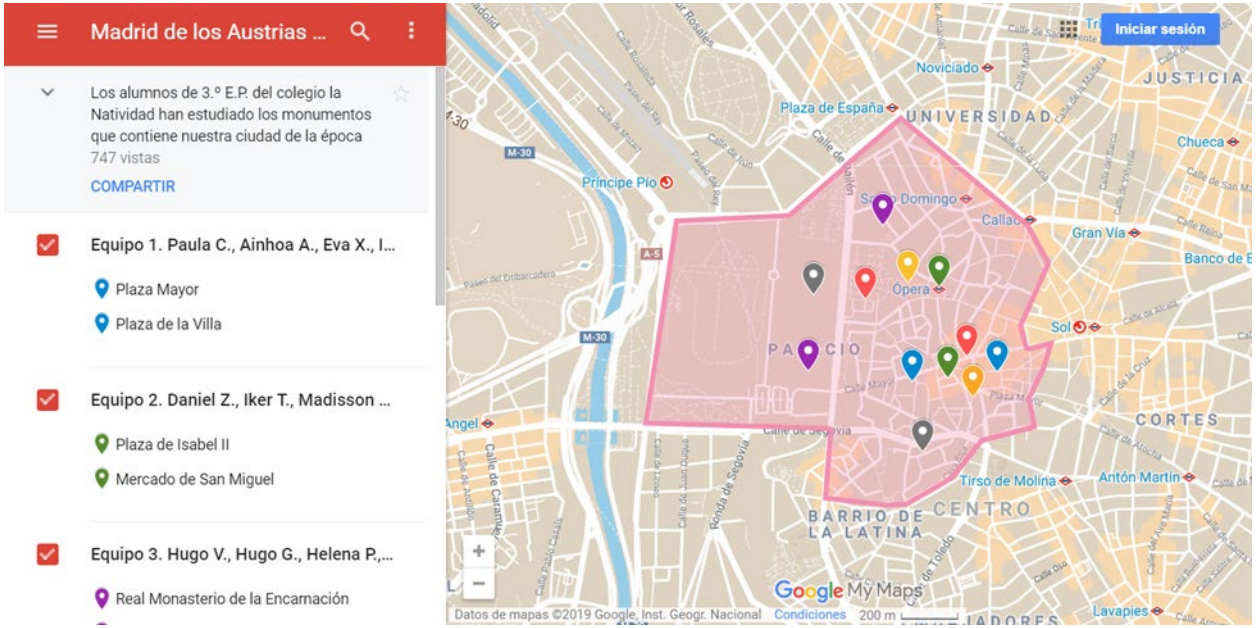
Biblioteca
Universidad de León

Forms, surveys

Biblioteca
Universidad de León

Maps, geolocalization

Google Maps



2. GAMIFICATION TOOLS

Biblioteca
Universidad de León

Questions and answers

Biblioteca
Universidad de León

Voting tool

Augmented Reality

QR code (abbreviated from **Quick Response Code**) is the trademark for a type of matrix barcode (or two-dimensional barcode) first designed for the automotive industry in Japan. A barcode is a machine-readable optical label that contains information about something: **url, video, place, text, email, phone number**, etc.

IDEAS

#7 - Adding QR codes to Word documents for students to check their answers.

Identify the type of Volcanic Hazard. (Check your answers using the QR codes)

Identify and justify type of hazard.	Identify and justify type of hazard.	Identify and justify type of hazard.

IDEAS

#10 - QR Codes to enhance/extend information in books & printed material

Print a QR Code on a sticker and place in a text book at the relevant point. Pupils scanning the QR Code are taken to related material, for example a video, web page or source of further information. See my QRMovie on YouTube or my presentation on QRCodes for more details.

QR Code for QR Movie

IDEAS

#11 - Share with other students

When adding student resources to the website we add a QR Code next to the article. The students would then be able to scan and share with other students.

IDEAS

#16 - Make a data chart

Spain	7
South Africa	6
France	6
Turkey	5
Serbia	4
Ireland	17
Germany	9
Denmark	6

CREATE A GRAPH

IDEAS

#22 Make Displays Interactive

Add QR Codes to classroom displays to enrich and make interactive by linking to:

- videos of how the display was made (e.g. making stuff in technology);
- Blogposts on pupils' commentaries on their artwork, poems, writing;
- Further information about the country, period in history, person etc;
- A Google Form for feedback.

added by
John Sutton
@hgjohn

IDEAS

#23 Bring the web into the non-ICT classroom.

Set your class an online activity during a lesson in an ICT classroom or as homework. This could be an exercise on a VLE course or using a tool such as Lino-It. For example you could have students research a topic (that they will later be assessed on) and collaboratively collate their info on a Lino-It canvas.

You could then generate a QR code from the canvas' URL to be displayed in the classroom or stuck into their books.

While the students work on essays or an end of unit assessment they could scan the code and access the information via their phone.

Here is an example of a canvas and corresponding QR code, generated using delivr.

@jamesmichie

IDEAS

#27 Link directly into Google Maps

Some QR readers, such as QR Scanner for iPhone, have a *View on Map* option after scanning.

With this in mind, you can create a QR code for the name of a place (Tour Eiffel) or its coordinates to be more specific (48.8583, 2.2945 - find this by clicking on the coordinates in Wikipedia) and it will link students directly to that location in Google Maps.

Web to generate QR codes

http://www.codigos-qr.com/generador-de-codigos-qr/

https://www.qrcode-monkey.com/es

Apps to read QR codes (Android, IOS)

Mobile Apps

QuiverVision

https://www.youtube.com/watch?v=cRdSDmNT0wM

AUGMENT

https://www.youtube.com/watch?v=V8T0ImSdMNs

AURASMA

https://www.facebook.com/Sumergeteenleon/videos/348908919241041/

university of león

universidad de león

360 videos

Roundme

Virtual Tours Made Simple

3. OTHER WEB TOOLS

Presentations

- **Discover, Share and Present** presentations and infographics with the world's largest professional community.
- Different formats: PowerPoint, pdf, word, etc.
- Public or private presentations.
- The slideshare documents are available from Moodle and from the Web.

Videos

TEDTalks & TEDEd

The TED-Ed project — TED's education initiative — makes short video lessons worth sharing, aimed at educators and students. Within TED-Ed’s growing library of lessons, you will find carefully curated educational videos, many of which are collaborations between educators and animators nominated through the TED-Ed platform.

Videos

YouTube Channels for Education

https://www.youtube.com/channel/UCSSlekSYRoyQo8uQGHvq4qQ

Teamwork

- Tool for the project management. Make easy the collaborative work.
- *Trello* is the visual collaboration platform that gives teams perspective on projects. Use *Trello* to collaborate, communicate and coordinate on all of your projects.
- The basic organization in Trello is simple: Boards and Cards.
- Inspired in *Kanban method.*

university of león

universidad de león

Glogster

padlet

lino it

EVERNOTE®

tozzl.com

university of león

universidad de león

tozzl.com

Tools to create and **collaborate** in the world. They work like a **sheet of paper or wall** where you can put anything (notes, images, videos, documents, text). The teachers can create walls used for everything from teaching. There are web based tool and app for mobile devices.

university of león

universidad de león

padlet

IDEAS

- Brainstorming
- Projects evaluation
- Resolution of questions released by students
- Compilation of information sources for a subject

university of león

universidad de león

Scoop.it!

Pinterest

wakelet

paper.li

Flipboard

Content curation tools for learning. Search, selection, characterization and diffusion information (all kind of formats, from different sources) about a specific topic we want to show in class.

university of león

universidad de león

Scoop.it!

paper.li

IDEAS

Pinterest

Complementary resources to subject: Thematic guides, news bulletins, practice on news or articles commentaries, compile bibliography, etc.

university of león

universidad de león

wakelet

IDEAS

Compile contents (all of kind of formats) from an learning event.

It is a good tool organize part of an online course.

4. SOCIAL MEDIA TOOLS

9 uses of for learning

SUMMARIZE in 280 characteres
DISCOVER opinions, experts, authorized voices, references in the world of work, ways of thinking
INFORM about the last hour
TALK and exchange opinions in congresses or other academic events
CONTACT with experts
RESEARCH
LEARN
EVALUATE
VISIBILITY to information that interests you as a teacher

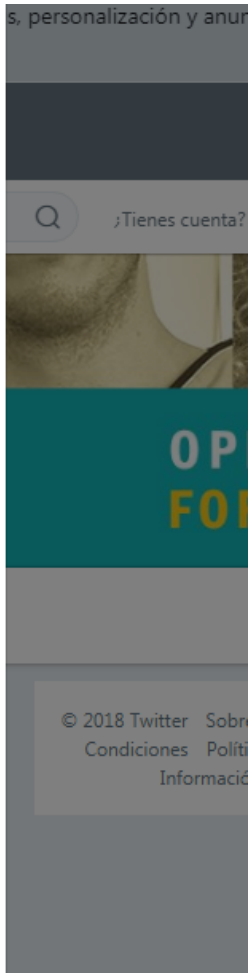
9 uses of for learning

The 14 Best College Twitter Accounts (And What Makes Them Stand Out)

Written by Lindsay Kolowich

@lkolow

9 uses of for learning



Uses of for learning

blogs.lse.ac.uk http://blogs.lse.ac.uk/impactofsocialsciences/2016/03/21/how-are-universities-using-twitter-roundup-lovetwitter/

Ten years on, how are universities using Twitter to engage with their communities? #LoveTwitter LSE Round-Up

Amy Mollett, *Social Media Manager at the London School of Economics, rounds up how LSE currently uses Twitter for sharing research, interacting with students and alumni, and promoting events. She also looks at what the future of academic social media might look like. For #LoveTwitter day she digs into the altmetrics and shares the most tweeted about pieces of LSE research.*

It's Twitter's tenth birthday today and for the many tweeters in the research and university community, it is an opportunity to think about how we use the platform, how successful it has been for sharing academic research and making stepping stones to impact, and how it might (or might not) continue to be an effective platform for engaging in HE conversations.

> *"Ten years ago today, it began with a single Tweet. Since then, every moment of every day, people connect live about the things they care about most — all over the world." – Twitter Blog*

This is an overview of how LSE has used Twitter to promote its blogs, events and research.

Blogs and Twitter at LSE

Across LSE, we have a very active Twitter community, taking in our public-facing blogs including British Politics and Policy, LSE Review of Books and the Impact Blog. Twitter drives a huge chunk of the hits to these blogs, which now run to 100,000 views each week and represent around 1 in 9 visits to the LSE website overall. The blog editors see

university of león

universidad de león

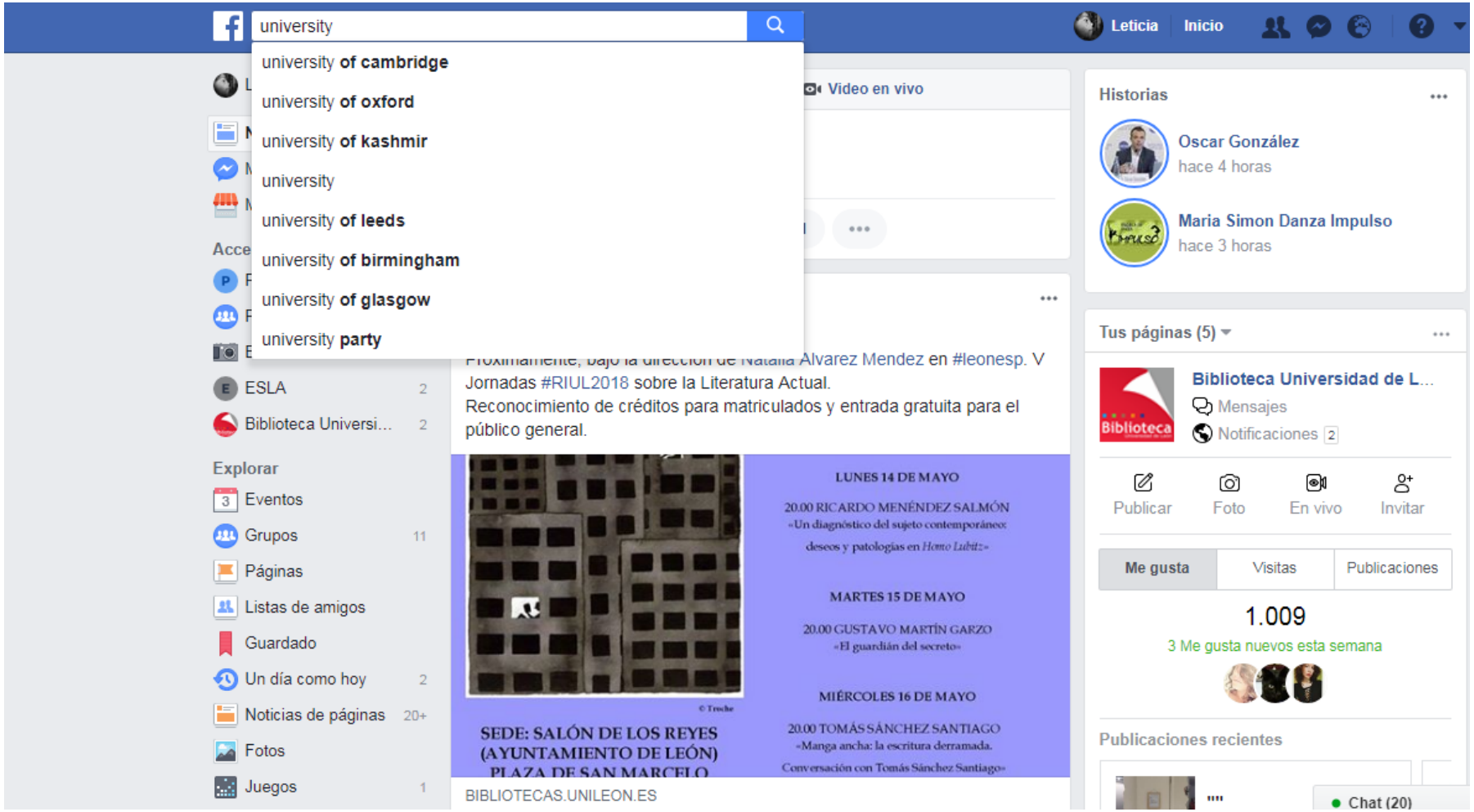
facebook in the classroom

- The most of the students are in facebook, take advantage of it.
- Use the fanpage for your class. Groups, Events, etc.

university of león

facebook

in the classroom



Thank you!