



Learning Management System (LMS)

Canvas by Instructure

Sami Soinio



- E-learning specialist and a junior researcher at Estonian Business School
- Have researched e-learning video content creation at Master's level and currently researching Learning Management System networks at PhD level.

Estonian Business School

- Private higher-education institution in Tallinn, Estonia
- Offers business-related higher education to bachelor-, master- and doctoral levels. Also has a high school part and a Management Training Centre.
- Approximately 1500 students

EBS situation before Canvas

E-learning system Moodle from HITSA*

- EBS had trouble in motivating lecturers to use Moodle
- Moodle was seen as cumbersome by the majority
- Moodle was very cheap due to HITSA*
- The state provided centrally organized Moodle training, however the adoption rates remained relatively low



*The Information Technology Foundation for Education (HITSA) is a non-profit association established by the Republic of Estonia, the University of Tartu, Tallinn University of Technology, Eesti Telekom and the Estonian Association of Information Technology and Telecommunications.

Why Canvas?

We compared all LMS systems that are available on the market

- Canvas had clearly won most new higher education implementations last year (most rapidly growing LMS)
- Canvas had the most impressive references (e.g. Harvard, most IVY-league Universities)
- Canvas had the most enthusiastic community
- Canvas had professional customer service from UK
- Canvas had great "how-to" guides and online tutorials
- Canvas had great/good online reviews
- EBS lecturers had positive experiences with Canvas
- Canvas was visually more appealing than Moodle
- We wanted to align ourselves with the best possible future proof solution

Did we get what we wanted?

- Structuring of course content and information in an easily consumable standardized format

Canvas provides a plethora of customization options, but mostly leaves the decisions on how to organize content to the lecturers, which cannot be easily administered. Strict adherence to best practices and course templates required.

- The ability to provide a diverse range of content (PDF, PowerPoint, Video, Websites, Audio)

Canvas can host all files such as any other file hosting platform, but allows their organization in groups (Modules) in which they are easily associated with other course content with useful functions, such as minimum score on an assignment before progressing to the next module.

Modules

[View Progress](#) [+ Module](#)

Ecology

Complete All Items

	Topics in this module include: Biomes - What are they and what lives in them?		
	Major Biomes Dec 28 10 pts Score at least 10.0		
	What are Biomes? View		
	Tools and Measurements Dec 5 7 pts Score at least 6.0		
	Biome travel guide (brochure or video) Dec 7 100 pts		
	Lab Notebook - Ecology Virtual Lab Dec 14 25 pts		
	Biomes		
	Biomes Virtual Lab.pdf		

Did we get what we wanted?

- Structuring of timetables and course activities, such as meetings and assignments

Course activity administration, such as assignments, events, and meeting bookings are handled well. However, classroom/lecture schedule requires SIS integration in order to avoid double entry.

Canvas can also automatically provide different activities for different level students (mastery paths) based on criteria such as assignment score.

- Improved communication between and within faculty and students

Canvas facilitates communication within courses in multiple ways: email, SMS, mobile app and social media – putting choice in the hands of the users. However, does not replace institution's main communication channels.

Did we get what we wanted?

- Quick grading and student evaluations

Speedgrader within Canvas enables quick viewing, annotating, and grading of documents with the added benefit of giving quick qualitative feedback by using rubrics.

Speedgrader can significantly reduce grading time.

Speedgrader with rubrics

.doc
.docx
.ppt
.pptx
.xls
.xlsx
.pdf
.odt
.odp
.ods
.odg
.odf
.sxw
.sxc
.sxi
.txt
.rtf

ISDI
Due: 30 Sep 2016 at 23:59 - PH-100

0/6 Graded 5/6 Ryan Spacey

Download

Zoom

Lightbulb

Eraser

Text

Undo

Redo

Fullscreen

Digital photography is a **form of photography** that uses **cameras** containing arrays of **electronic photodetectors** to capture images focused by a **lens**, as opposed to an **exposure on photographic film**. The captured images are **digitized** and stored as a **computer file** ready for further digital processing, viewing, **digital publishing** or printing.

Until the advent of such technology, photographs were made by **exposing** light sensitive **photographic film** and paper, which were **processed in liquid chemical solutions** to develop and stabilize the image. **Digital photographs** are typically created solely by **computer**-based photoelectric and mechanical techniques, without wet bath chemical processing.

Digital photography is one of several forms of **digital imaging**. Digital images are also created by non-photographic equipment such as **computer tomography** scanners and **radio telescopes**. Digital images can also be made by **scanning** other printed photographic images or negatives.

The first consumer digital cameras **were marketed** in the late 1990s. Professionals gravitated to digital slowly, and were won over **when** their professional work required using **digital files to fulfill** the demands of employers and/or clients, for faster turn-around than conventional methods would allow. ^[citation needed] Starting around 2007, digital cameras were incorporated in cellphones and in the following years cellphone cameras became widespread, particularly due to their connectivity to social media websites and email. Since 2010, the digital point-and-shoot and DSLR formats have also seen competition from the mirrorless digital camera format, which typically provides better image quality than the point-and-shoot or cellphone formats but comes in a smaller size and shape than the typical DSLR. Many mirrorless cameras accept interchangeable lenses and have advanced features through an electronic viewfinder, which replaces the through-the-lens finder image of the SLR format.



Matthew
Nice work

Matthew
Good point

Matthew
Well done

Matthew
Good point

Submission to view:
26 Jan 2017 at 13:09 LATE

Submitted files: (click to load)
Photography.docx

Grading

Criteria	Ratings				Pts
Creative Camera Techniques view longer description threshold: 3.0 pts	8.0 Pts Distinction	5.0 Pts Merit	3.0 Pts Pass	0.0 Pts Does not meet Expectations	5 / 8.0 pts
Photographic Equipment, Processes and Techniques view longer description threshold: 3.0 pts	8.0 Pts Distinction	5.0 Pts Merit	3.0 Pts Pass	0.0 Pts Does not meet expectations	8 / 8.0 pts
Photographic Images for presentation view longer description threshold: 3.0 pts	10.0 Pts Distinction	5.0 Pts Merit	3.0 Pts Pass	0.0 Pts Does not meet expectations	3 / 10.0 pts
Outcome 1	5.0 Pts Full marks			0.0 Pts No marks	5 / 5.0 pts
					Total points: 21 out of 31.0

Save Cancel

Assignment comments

Well done

Matthew, 14 Sep 2016 at 12:58

This is a media comment.

Matthew, 6 Feb at 15:33

Add a comment

Link

Image

Audio

Submit

Did we get what we wanted?

- Analysis of student, lecturer, and course performance and quickly spotting problem cases and poor engagement

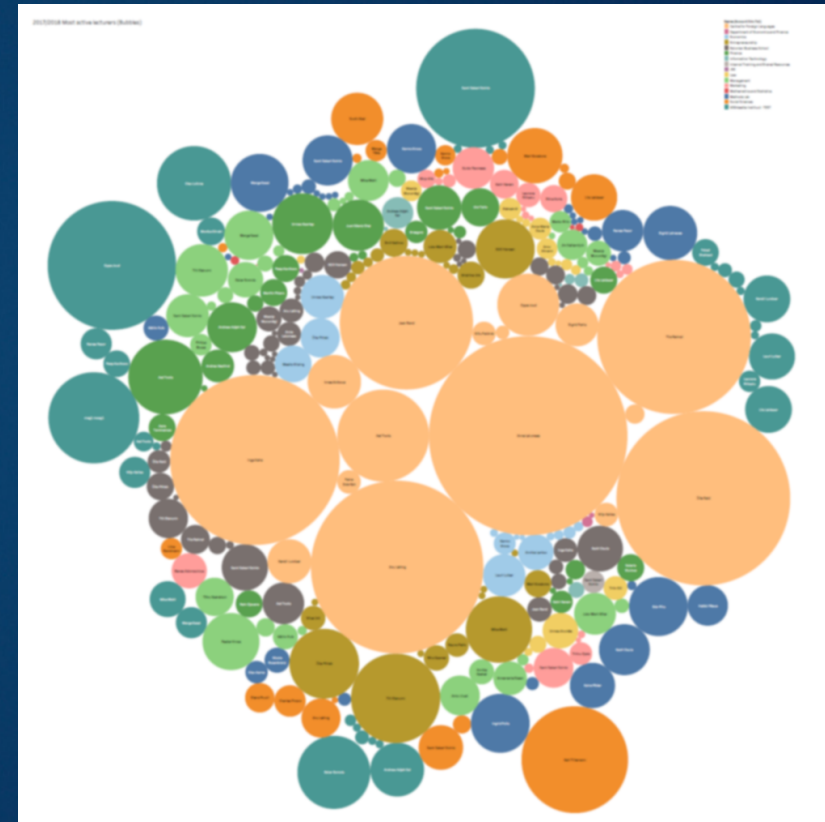
Currently, Canvas provides basic analytics at course, quiz and account level that is sufficient for course level analytics. However, analytics 2.0 is around the corner (update 2018Q4).

At EBS we have decided to create our own analytics reports to get the information we need to fully understand what is happening in Canvas.

Canvas analytics 1.0



Tableau & Canvas Data



Did we get what we wanted?

- Internal video storage and interactive use of video content

ARC stores video files within Canvas and enables commenting on videos based on timeslots. ARC also provides basic analytics on student engagement with the videos.



Account



Admin



Dashboard



Courses



Calendar



Inbox



Arc



Help



AS > Announcements > Psychology 101

Home

Announcements

Assignments

Discussions

Grades

People

Pages

Files

Syllabus

Outcomes

Quizzes

Modules

Conferences

Collaborations

Settings

Edit



Psychology 101 — Elements of Psych...

Harry Weber

Sep 1 at 10:41am



add your two cents...

COMMENT at 3:54

DETAILS

COMMENTS

INSIGHTS



Harry Weber said 15 days ago

1:14

Did we get what we wanted?

- Facilitation of student groups and group activities

Group activities have been facilitated well in Canvas with the ability to organize students into groups or have them self-organize. Assignments can then be given to groups separately and the groups get their own workspaces automatically in which to collaborate.

Did we get what we wanted?

- Fluid quizzing for automated tests

Quizzes work relatively well. However, we are looking forward to the user experience and functionality improvements in Quizzes. Next (update 2018Q2-Q3).

- Student collaboration for presentations, Excel files, and Word documents

Canvas provides automatic and relatively seamless sharing and collaboration of files with Google Docs and Office365 integration.

Did we get what we wanted?

- System that supports accreditation and quality assurances

Canvas supports the accreditation process with 1. student outcomes, 2. rubrics, and 3. assignments that need to be aligned with intended learning outcomes.

- Significant commitment from the institution and lecturers to align outcomes, rubrics, and assignments validly in Canvas.
- Requires the use of Canvas Data.
- Considered the last stages of full Canvas implementation.
- Challenging with a high ratio of external lecturers

Did we get what we wanted?

- Extensive mobile support

Canvas student app and teacher app provide a broad range of functionality from course related notifications to grading.



Canvas Student

Instructure Education

PEGI 3

REVIEWS

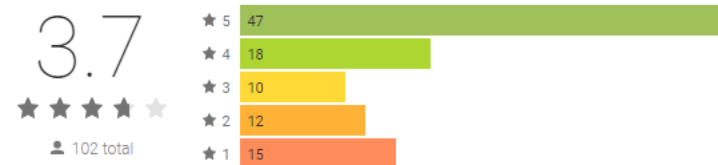


Canvas Teacher

Instructure Education

PEGI 3

REVIEWS



Did we get what we wanted?

- Rapidly evolving system with great customer support

Canvas updates are constant and do not disturb clients. The community provides a constant stream of update suggestions, which are voted on, built and implemented rapidly. However, the voting mechanism might leave your institution's feature requests out. The customer support is professional and responses are fast.

- Extensive mobile support

Canvas student app and teacher app provide a broad range of functionality from course related notification to grading.

Canvas Development Website

PARTICIPATE IN CANVAS PRODUCT DEVELOPMENT PRIORITIES

What is the feature development process for Canvas?

- Analytics 2
- Anonymous & Moderated Marking
- Canvas Data
- Gradebook Enhancements
- Granular Permissions
- Non-Scoring Rubrics
- Quizzes.Next
- Student App
- Teacher App
- Teaching & Learning at Scale

SEARCH & SUBMIT IDEAS

How does the feature idea process work?

BROWSE BY STAGE

- OPEN FOR VOTE
- PRODUCT RADAR
- IN DEVELOPMENT 24
- ON BETA 31
- COMPLETED 279

Admin view

Account

- New annotations beta OFF ALLOW ON
- LOR External Tools ✓
- Public Course Index beta ✓
- Use remote service for notifications beta On
- Use the new scheduler beta ✓
- Rich Content Editor Sidebar Enhancements On
- Wrap event titles in calendar month view ✗
- Blueprint courses ✓
- Student context card beta ✓
- New user tutorial ✓
- Rubric criterion range ✓
- Encrypted Sourcedids for Basic Outcomes ✗
- Canvas parent ✗

Matthew Evans – Regional Director, Global Markets

Canvas: Different on Purpose

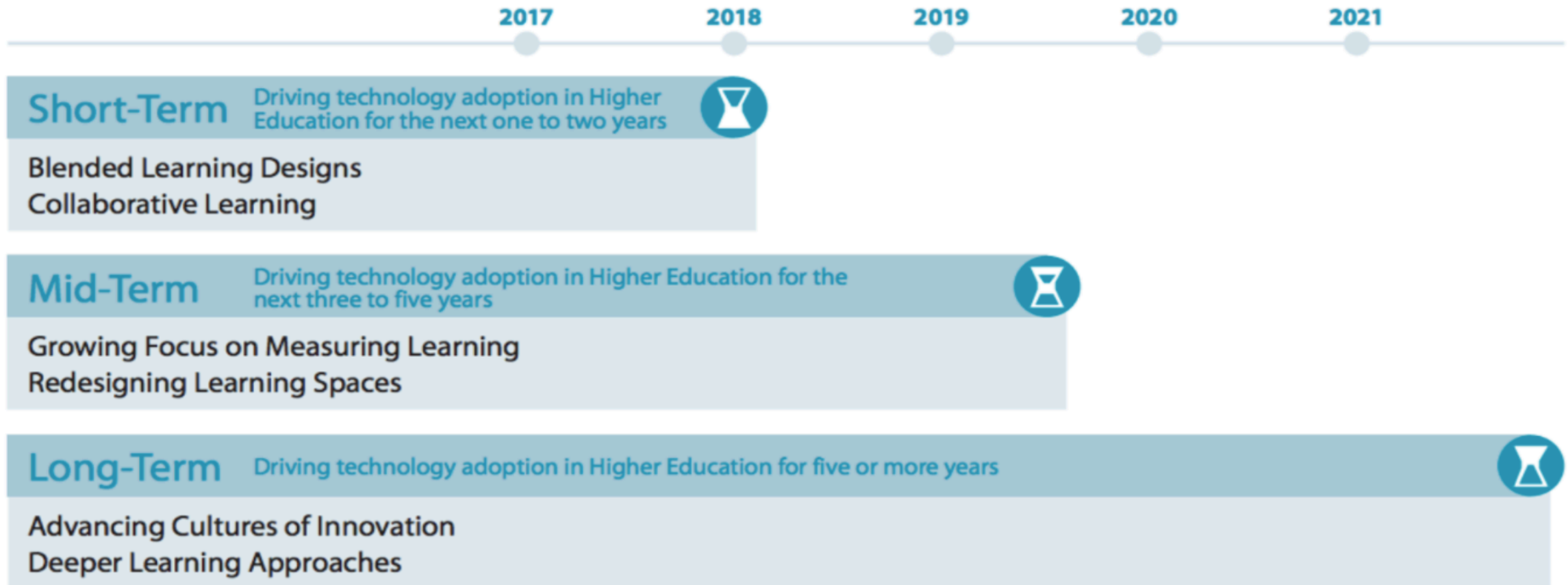
Academy of Innovation 2020

Challenges drive Canvas themes

HOW CAN WE....



Drivers of technology adoption in Education



Our unique solution

Or, Why People Love Canvas

**TRUE
CLOUD**



RELIABILITY

**OPEN
PLATFORM**



ADAPTABILITY

**EASY
TO USE**



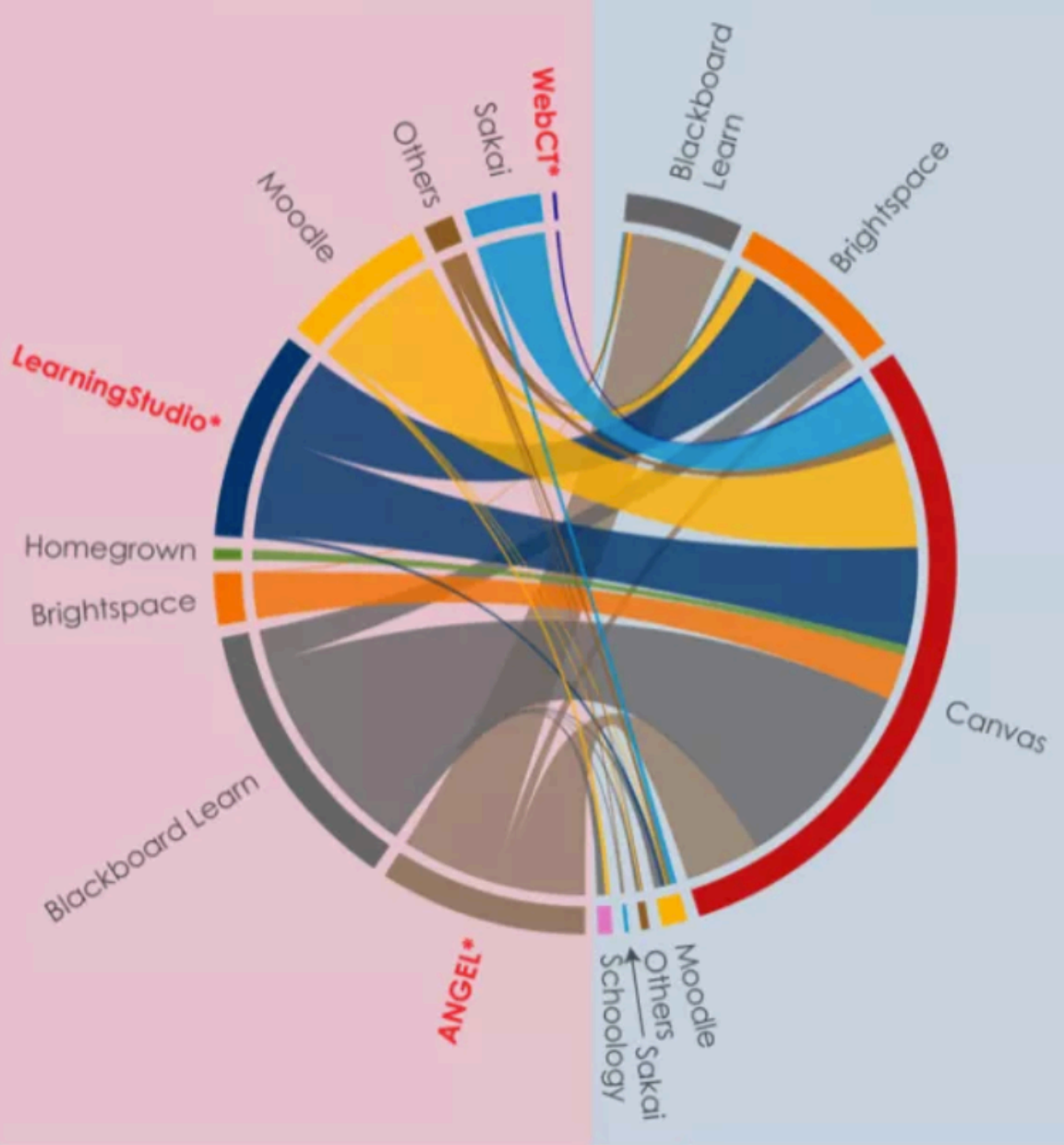
ADOPTABILITY

What the analysts say...

“They use the lessons learned by consumer web companies to **clear the clutter** out of LMS software design and business model.” [...] Rather, they are looking at **core use cases** and trying to make them **as simple as possible, throwing out some outdated LMS design** assumptions in the process.

Michael Feldstein – E-Literate

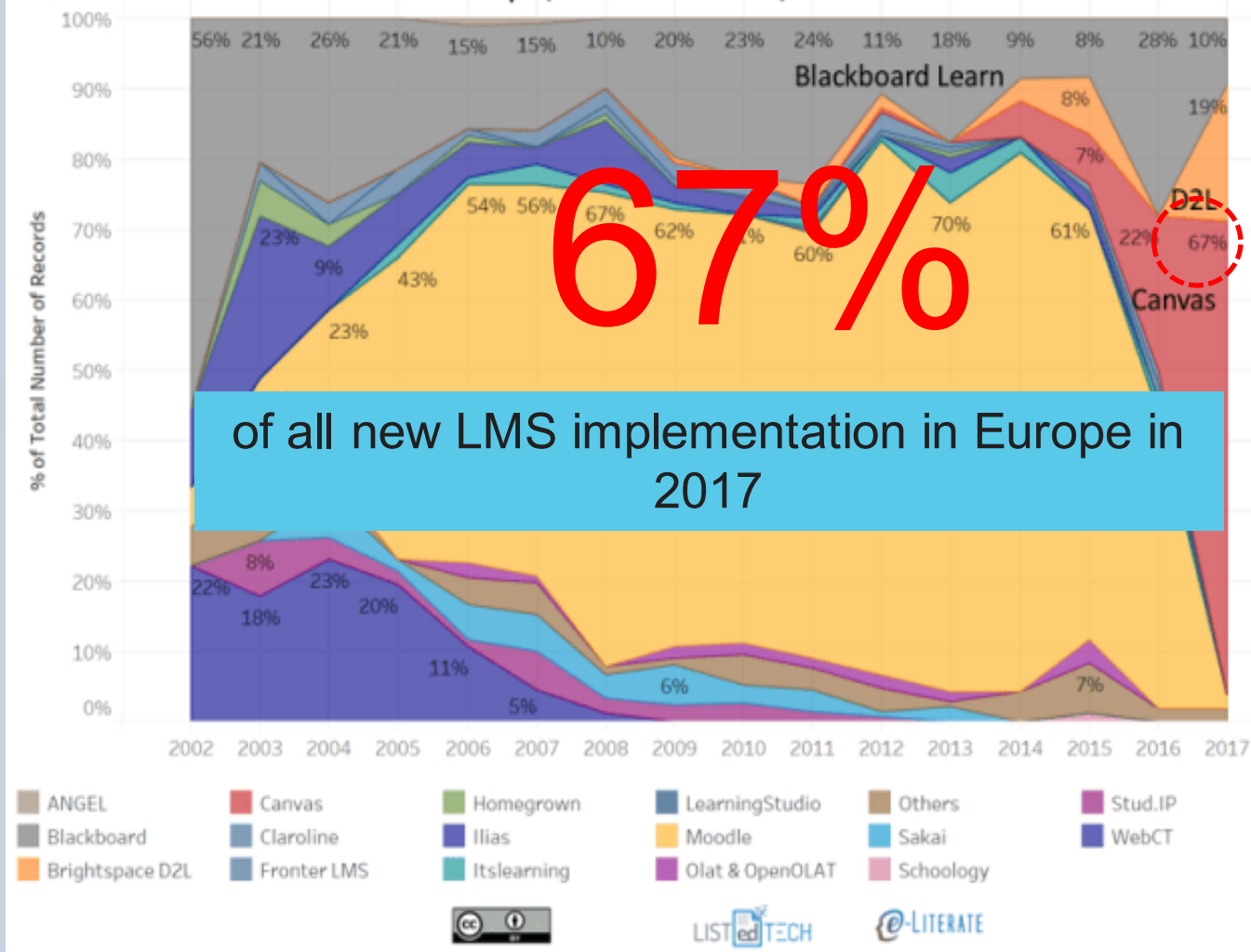
FROM → TO



INSTRUCTURE

Where institutions move from and to in a saturated US market

New Higher Ed LMS Implementations for:
Europe, Latin America, and Oceania



What to do next...

Start a project to bring innovation to your university using EU funds and let us help you!



Matthew Evans

Regional Director

mevans@instructure.com

+44 7769 700 309



Try Canvas:

www.canvaslms.com/try-canvas