Imagine a world in which every university has a wiki-advisor & every student takes a wiki-course

Wikipedia in Education

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Wiki in Education Program

Started in 2005, as of April 2016:

- 91 countries, 539 cities
- 50 + Languages
- 938 Educational institutions
- 4600 Educators
- 47,000 Students
- 300 Volunteers
- 150,000 New Articles
- 4000 Expanded Stubs

Wikipedia in Education

Most Common Collaboration Models

1. Writing an article
2. Expanding an article

   Usually 1-2 sessions, if we're lucky

- Not enough time to teach
- Does not utilize true potential of Wiki collaboration

The Potential of Wiki Collaboration

- **Digital literacy (21st century skills)**
- **Academic literacy**
- **Critical thinking skills**
- **Collaborative skills** (including giving & receiving feedback)

- **Active learning**
- **Engaged learners**
- **Impactful learning**

No wonder a growing number of educators are experimenting with it

The Challenge

**A lot has happened, but --
in both our movement and academic research:**

- Lack of research on effective teaching practices and systematic exploration of best practices

- We still don't know how to practically implement Wikipedia into the curriculum

2013: Wiki-Med - A New Course Model

Approved!

The 1st for-credit, semester-long elective course to focus on Wikipedia

2015: Cross-Campus Wiki Course

Approved!

The 1st for-credit, Cross-Campus elective course to focus on Wikipedia

2015-2016: Advise to 2nd Institution

Advisor in an Educational institution -
how to implement & integrate Wikipedia on
an institutional level

Bottom-Up vs. Top-Down
&
The Future of Wikipedia in Education

1. Mandatory – Wiki Perspective

- Should it become mandatory?

- A "price" to pay as a community?

- Antagonism toward Wikipedia?

- Lower the standard of articles?

- Justify it community-wise

2. Mandatory - Institution perspective

- How to convince institutions to make it mandatory?

- Combined with other mandatory courses?

- Justify it academically-wise

3. Scope of Wiki Academic Course

- In what capacity can it be offered?

- How can a mandatory course be cross-faculty?

- New position? Wiki academic advisor?
(sort of an academic Wikipedian in Residence / Campus ambassador..?)

4. Scalability

- Is it scalable?

- Implications of thousands of new contributors → impact on local Wikipedia communities

- New ways to support this growth

- Not only Wikipedia (Wikisource, Wiktionary, Wikibooks, WikiData, WikiCommons)

More research!

5. Required Tools for Success

- Technical tools…

- Dashboard

- Copy-Pasting

- Metrics

It's Discussion time!

Be Bold!

Imagine a world…

What would you like it to look like?

- ?

- ?

- ?

Imagine a world..

Thanks for Participating!

Wikipedia in Education

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Back Up Slides

Course Goals

Students not only consumers of knowledge, but active participants in its creation

- Increase number of quality medical articles
- Encourage active learning and collaborative work
- Positive learning experience – covering other topics (copyrights, NPOV, media and academic literacy)
- Adaptable model (other disciplines & institutions)
- Scalable model (larger classrooms)
- Monitor & document the process

SMART Objectives

- Exposure to various aspects of contributing to Wiki
- Hands-on editing training
- Editing existing & creating new medical content
- Introduce other wiki projects and the movement

**Utilize learned skills
to create quality
Medical-related articles**

Effect on Teaching Practices

- Students' experience
- Teachers' experience
- Assessment
- New tools - translation, online courseware, copy-paste
- New projects to consider – Wikidata!
- Administrative aspects
- Academic aspects & course structure

⬇

Perfecting the course with each iteration

Non-Academic Results

Articles views :over **1.5 million** times
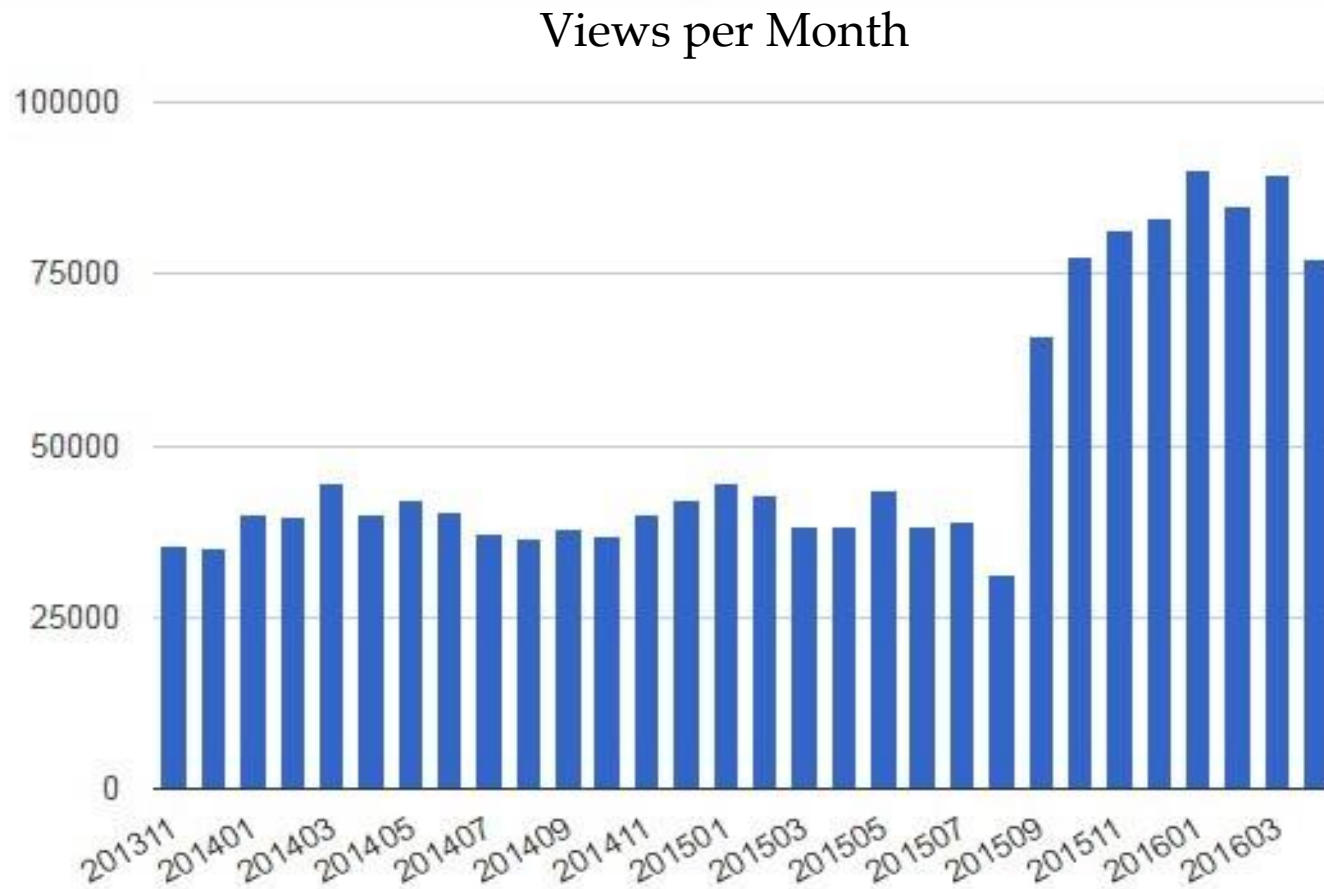
Views per Month

Dr. Cees van der Vleuten, A Programmatic Approach to Assessment

IAMSE, 2016

What's Next..?