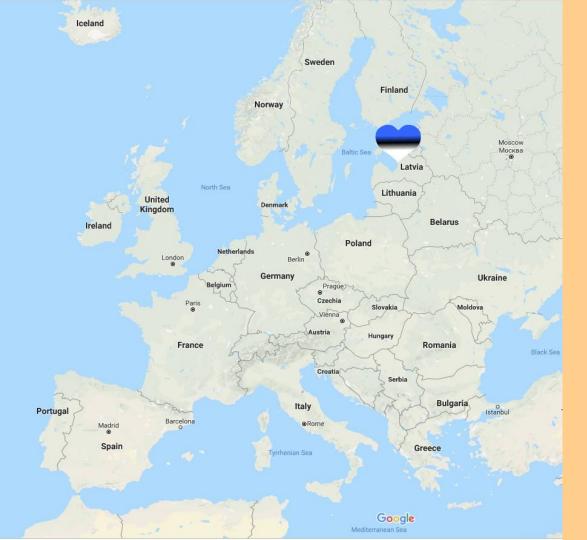
# Wikipedia as a tool for developing academic literacies: The case of Estonia



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- Population: 1.3 million
- Native speakers around the world:1.08 million
- 90% of population uses the Internet regularly
- 88% of households have computers
- 99% of services are online



# Vikipeedia-based tasks

Courses	Curricula	Since	ОК
Estonian Orthography and Creative Composition	Computer Engineering; Biology and Biodiversity Conservation; Physics; Gene Technology; Geography; Geology and Environmental Technology; Chemistry; Ecology and Biodiversity Conservation	2011	1577
Estonian for Academic Purposes	Special Education; Philosophy; Semiotics; Romance Studies; Literature and Theatre Research	2017	81
Communication in Estonian for Computer Science	Mathematics; Statistics; Computer Science	2017	201
Estonian Orthography and Composition	Law; Teacher of Vocational Training	2018	48
Orthography of the Estonian Language and Communicative Writing Skills	Entrepreneurship and Project Management; Tourism and Hotel Management; Administration of Social Work and Rehabilitation	2018	60

#### Research

#### Three focus group interviews with

- university teachers (N=5)
- teaching assistants (N=6)
- students (N=7)

Qualitative content analysis

#### Research questions:

- How is a wiki task organized?
- What are the strong points of a wiki task?
- What are the weak points of a wiki task?

# Academic literacies and Wikipedia

"..student users gain the most from Wikipedia through active participation in its development, not passive consumption of its content." (Reilly 2011)

"The creation of a Wikipedia page mirrors the real-world research process: expressing interest in a topic, identifying a gap in the research, developing a proposal or outline, then researching, writing and publishing the work." (Dawe, Robinson, 2016) "It [Wikipedia] embraces the process nature of reading and writing, preferring the constantly-evolving-but-neverfinishing to the static and rapidly obsolescing "product"." (Miller 2005)

"In producing a text for Wikipedia, students gain a real sense of audience and enjoy the satisfaction of seeing their work published on a high-traffic global website." (Tardy, 2010)

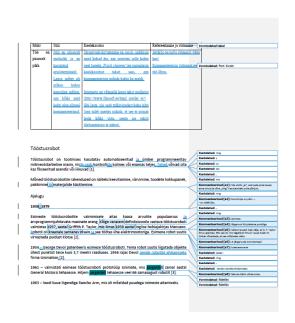
"Students are ambivalent about wiki assignments: some love them, some hate them, most are neutral…" (Konieczny 2012)

# Writing process

Topic Draft 1 Feedback Revision Draft 2 Feedback Version

\*Vikipeedia artikli lõplik versioon (maht 6000 tm) peab kasutaja alamlehel olema 30.11. Vikiartiklite arvestuse kohta hakkame teavitusi saatma alates 07.12. Mida teha? (Probleemide lahendusi) Näiteid parandamist vajavatest tekstiosadest (NB! Juhuslikud näited) ORTOGRAAFIA Loetelu kirjavahemärgid korrektselt vormistada. (vt eriti need mustandid, kus alapeatükk Lisada loetelule saatelause posnebki vaid loetelust) Vt loetelu vormistamise kohta siit Võõrkeelsed väliendid/sõnad kursiivis kirjutada. nukleotiidide aluspaaride arvuna (inglise base airs, lühend: bp) LS3 (inglise keeles Legged Squad Suppor system), teise nimega ka AlphaDog, on sõjaväestatud versioon BigDog'ist. See on muudetud vastupidavamaks ning suudab töötada kuumas, külmas, märjas ja porises keskkonnas. mida nimetatakse snRNP-deks (small nuclea mis on tuntud kui HMG (high-mobility group) box brachyury mutatsioon (#esimene täht ei ole Fütoremediatsioon ehk taimtervendamine(ing. phytoremediauuri) nockout-hiiri, milles on Võõrsõnadele ja nimedele lisada käändelõpp Cuvier<mark>-il</mark>. Georges-Louis Leclerc<mark>-i</mark> ülakomaga, mitte sidekriipsuga. Vt keelenõuvakka. Parandada võõrsõnade/-nimede käänamist. ..kirjavahetuses <u>Voltair</u>'ega. .Suchý žlebí. .Křtinský Creek\*i. Kontrollida kokku-lahkukiriutust. Nt ne-liitelised isaks on Eesti alade kohta olemas 900 aastane nännikronoloogia (1113-2008) ning kuuse (1576 asesõnad (sh vanused) kirjutatakse kokku (või (012) ja lehisekronoloogiad. sidekriipsuga). Vt keelenõuvakast, EKKst, Mäekivi artikkel, Mäekivi it 2013. dina keelne nimetus Komad: kui ja nagu; relatiivlause, Arrhenius käis Uppsala kuulsas katedraalikoolis ja komakasutust nõudvad sõnad jm. peale seda Uppsala ülikooli<mark>s ku</mark>s ta õppis Tee EKI teste ja vaata üle, kas sinu tekstis on natemaatikat, keemiat ja füüsikat. sarnaseid komakasutust, mida testis oli Rootsi füüsik ja keem<mark>ik ke</mark>s formuleeris harjutasid; paranda vastavalt. elektrolüütilise dissotsatsiooni teooria Vt EKK juhiseid. (komad kontrollida kõigis artiklites)

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### Benefits to the students

- Study skills:
  - Technological skills
  - Information search
  - Information evaluation
  - Structuring the text
  - Writing skills
  - Paraphrasing
- Ability to handle constructive feedback
- Development of responsibility
- Motivation

"This task teaches them to handle feedback. Later, when they receive feedback on their Bachelor's thesis or some other text, they won't be so scared."

"To feel responsibility – I do not write just to the lecturer and I do not write just to the couple of readers. This is entirely public text intended for Estonian people."

# Benefits to the teaching assistants

- Professional experience
- Teaching experience
- Wage
- Ability to give feedback
- Time management

"They will gain a better insight about how the students react to the feedback and how is a proper way of providing feedback."

"Probably they obtained very good time management skills."

### Benefits to the lecturers

- Very comprehensive study task
- Very well planned teaching process

"It is a good task because it covers almost everything what we have to teach in our academic writing course."

#### **Problems**

- Translating articles (Wikipedia → Vikipeedia)
- Plagiarism
- Frequent use of Wikipediabased tasks at the university

"In my view, one weakness is that at least my students just take an article written in English and they just translate it into Estonian. It is an easier solution for them."

"Vikipeedia-based task has become increasingly popular in some courses. My students just told me that they have written four Vikipeedia articles at the university and they are fed up of it."

# How to go on?

- To find out how effective is Vikipeedia-based task in supporting students' academic literacies
- To adapt the Vikipeedia-based task to the students' needs



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# Thank you!



# VIKIPEEDIA Vaba entsüklopeedia