



Erasmus+:
Mogućnosti za
predškolski i opći
odgoj i obrazovanje
u osnovnoj i
srednjoj školi

„BEST PRACTICES BENCHMARKING“

Helsinki, Finska; Tallinn, Estonija,

od 16.03. do 20.03. 2015.

Euneos

Erasmus+ courses – Projects – Networks



Euneos

U projektu Erasmus+, Agencije za mobilnost i programe EU, 2014./2015.,
Pomorska škola u Splitu sudjelovala je sa svojim projektom:
„School Sailing Internationally”.

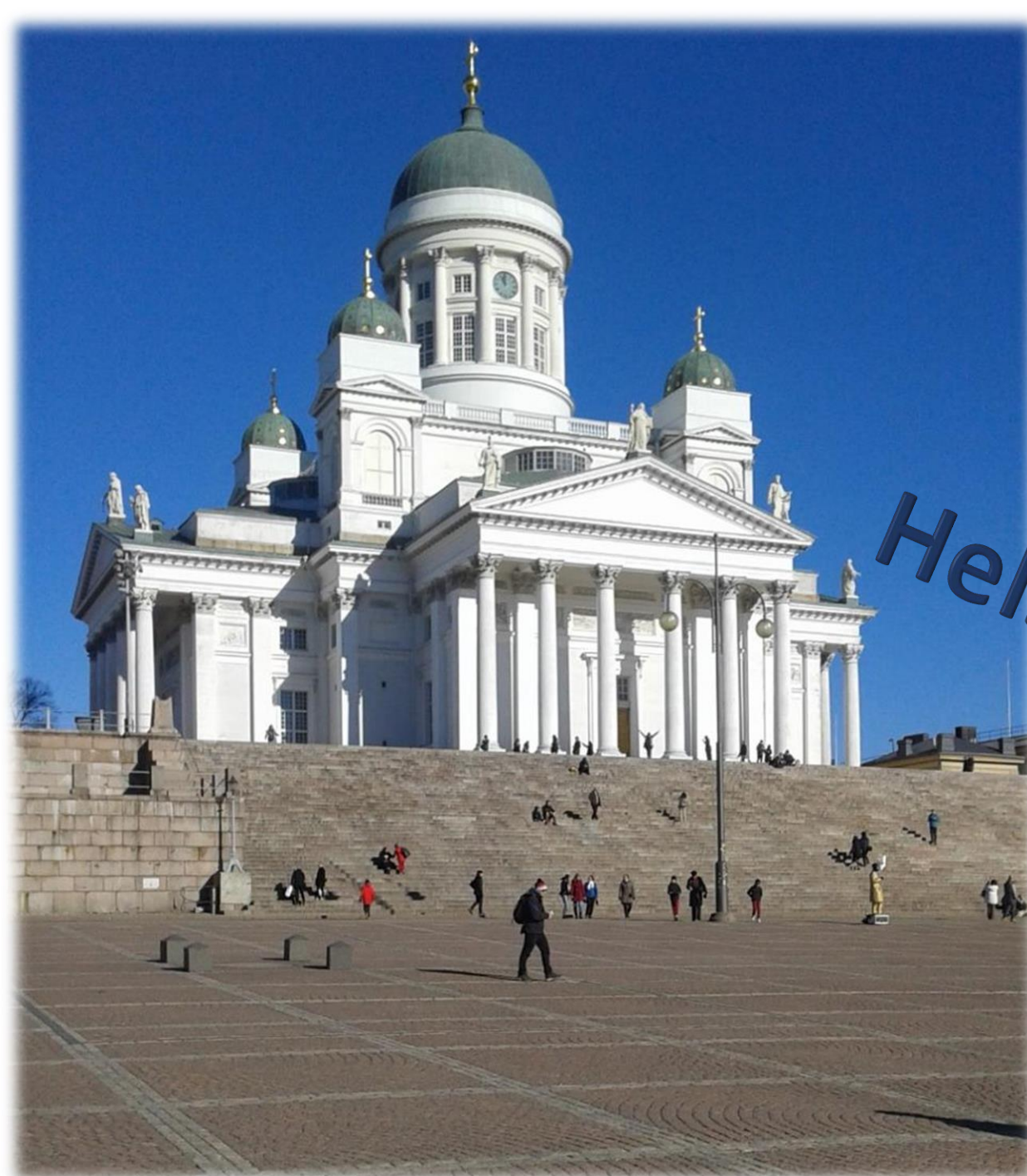


Na prvom stručnom usavršavanju **„Best Practices Benchmarking”** koji se održao u Helsinkiju i Tallinnu, u ožujku 2015. godine, sudjelovale su **Ivana Jadrijević**, profesorica engleskog jezika i **Dafne Vlahović**, profesorica ribarsko-nautičke skupine predmeta.



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Ipak smo mi pomorska škola ...





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Benchmarking

- ✓ podrazumijeva korak naprijed u razmišljanju, profesionalnim vještinama i stavovima nastavnika
- ✓ omogućuje stvaranje jasnije slike o europskim kolegama i njihovim obrazovnim sustavima, unaprjeđuje opće i specifične vještine poučavanja
- ✓ stvara preduvjete za bolje razumijevanje etičkih, društvenih i političkih odgovornosti u obrazovnom procesu
- ✓ služi za podizanje kvalitete škola i samopouzdanja nastavnika
- ✓ stručno usavršavanje uključuje posjete školama i drugim obrazovnim institucijama pri čemu sudionici imaju priliku nazočiti neposrednoj nastavi i nadograditi svoja profesionalna znanja i vještine

Znanstvena istraživanja pokazala su da se dobri rezultati PISA projekta u Finskoj, u velikoj mjeri mogu zahvaliti **dobrom obrazovanju nastavnika**.

Main topics of this course

1. **Innovation. School development plans.** European challenge. Standing structures of innovation.
2. **Transition from non-digital to digital.** Mobile learning. Digital materials. Tablets in education.
3. **Student in the center.** Support system & supportive methods. Integration of special needs students. Home & school connections.
4. **Teacher in the center.** New approaches of in-service training. Learning agents.
5. **Internationalisation. European dimension.** PISA survey. Erasmus+ mobilities.
6. **Management. Local examples.**

Methodology

- ✓ **Information:** A general introduction on each of the topics.
- ✓ **Observation:** Participants observe teaching, studying and learning processes in classrooms in small groups or individually.
- ✓ **Sharing:** Participants share experiences and expertise on the topic in workshops.
- ✓ **Creating output:** Working individually or in groups on a concrete product to be used in the own school.

Preparatory tasks for Erasmus+ Key Action 1 course

Best Practices Benchmarking



For all participants

Please find out about school policy on the main topics: (1) development, (2) innovation, (3) student in the centre, (4) teacher in the centre, (5) European and global dimension. If your own focus lies on (6) management find out what your school policy says about management. Think about these triggering questions:

1. What is the greatest challenge for my school to keep up with the development generally?
2. What is the most urgent specific task of innovation for us?
3. What is the most effective way for us to put the student into the centre in education?
4. What is the best way for us to guarantee the high professional level of the staff?
5. What can be done more to internationalize my school in short and long term?
6. What could we do to improve our management?

Collect the data and be prepared to present about your school. The course participants would prefer presentations which can contribute to discussion.

Preparatory task



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Pomorska škola / Maritime High School
Split, Croatia

Split

Split is the second largest city in Croatia and the largest port on the Croatian Adriatic coast.

The story of Split has been 17 centuries old, dating to the time of the Roman Emperor Diocletian who built it as an imperial city-palace, a sea fortress and his place of retirement.



The Diocletian Palace has been on the World Heritage UNESCO list since 1979, not only for the extraordinary preservation of the Palace, but also because the Palace and its city continue to live a full life.



Maritime High School

Maritime High School was founded in 1849, but it has been working continuously since 1959.



Maritime High School

700 students (age group: 15-19)

82 teachers

4 departments: **Nautical, Marine-Engineering,
Fishery, Logistics and Management**

Our strenghts

- ✓ As a school we meet all the international conventions and we are verified by all the relevant maritime organizations.
- ✓ After graduating from maritime school, our students aquire internationally recognized certificates and are well recognized on the global labour market as skilled and professional seafarers.



Greatest challenges to keep up with development generally

1. To provide extra space and organize lessons in one shift in order to ensure more efficient classroom and extra-curricular activities.
2. To keep pace with new technologies in the education of seafarers.

The most urgent specific task of inovation

1. Introducing e-grade books and encourage teachers to use new methodologies and ICT in the classroom.



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Student in the center

- ✓ Croatian Ministry of Education has started with preparations for overall educational system reform.
- ✓ The system itself is obsolete, there are too many subjects, syllabuses are too detailed, with too much information. The teacher has to go through all the mandatory content of the syllabus which, instead of the student, puts the amount of information in the center of education. Unfortunately, the results of the Pisa project and Matura state exams have shown inefficiency of such a teaching and learning.

Teacher in the center

- ✓ In our case, the high professional level of the staff depends solely on motivation.
- ✓ To make teacher more positive and motivated.



European and global dimension

In short term:

- ✓ more teachers should be involved in various Erasmus + projects (e-twinning, KA1, KA2)



In long term:

- ✓ taking part in international projects and developing partnerships with schools and shipping industry



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Mjesto održavanja: **Tikkurila Upper Secondary School**

Tikkurila Upper Secondary School najveća je škola u Finskoj, smještena u Tikkurili, Vantaa, u blizini Helsinkija.

Školu pohađa oko 1200 učenika.

Osim nastave koja slijedi nacionalni kurikulum, dio nastave prati International Baccalaureate Diploma Programme (IBDP).

IBDP omogućuje stjecanje međunarodno priznate diplome, a nastava se izvodi se na engleskom jeziku. IB svjedodžba omogućuje učenicima direktan upis na gotovo sve svjetske fakultete i ona je općepriznati znak izvrsnosti koji pokazuje da je učenik tijekom školovanja stekao kompetencije važne za daljnje fakultetsko obrazovanje.



Tikkurila Upper Secondary School



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**Upoznavanje s organizatorom
i predstavljanje sudionika.**





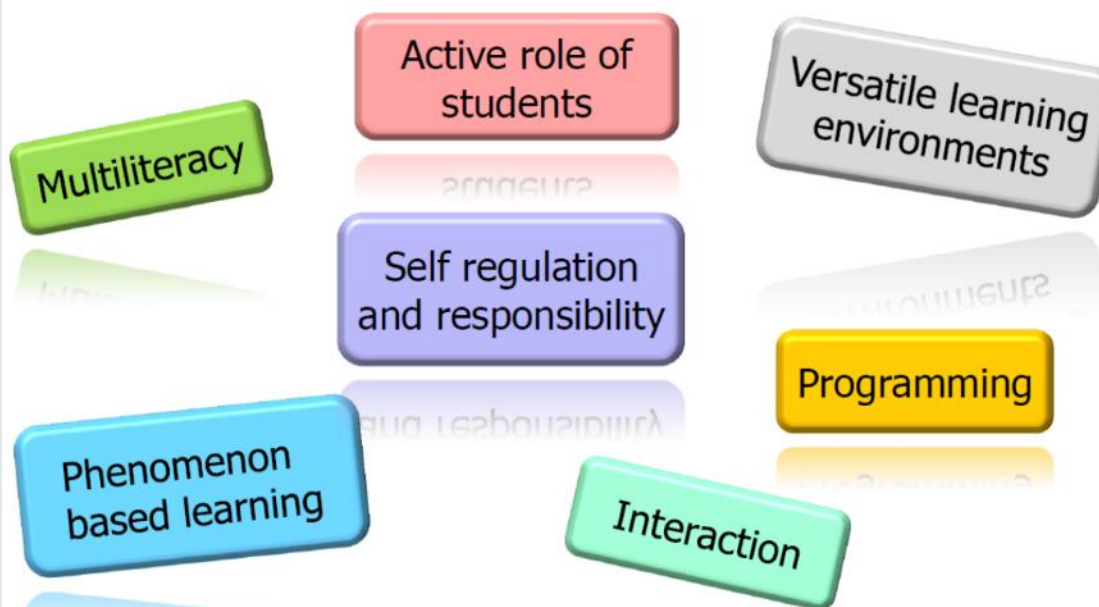
Pozdravni govor Ravnatelja

Finski obrazovni sustav

- ✓ **Jednake mogućnosti za svih**
- ✓ **Politika obrazovanja temelji se na cjeloživotnom učenju i besplatnom obrazovanju**
- ✓ **Pravo na obrazovanje sastavni je dio Ustava**
- ✓ **The Education and Research Development Plan ključni je dokument finskog obrazovnog sustava**
- ✓ **Svake 4 godine vlada usvaja Razvojni plan i usmjerava implementaciju zadanih ciljeva**
- ✓ **Sveukupno, postoji 47 zakona i uredbi koje se odnose na obrazovanje**
- ✓ **U tijeku je kurikularna reforma, a jedan od ciljeva je uključiti roditelje i učenike u reformu**
- ✓ **Potrebe za promjenom: škola se mora prilagoditi 21. stoljeću; kompetencije koje se traže u društvu i zapošljavanju su se promijenile; sadržaj poučavanja, pedagogija i školska praksa trebaju se obnoviti i prilagoditi vremenu, te novim znanjima i vještinama**

Core of the reform Why? What? ➔ How?

New focuses



Innovation in Education

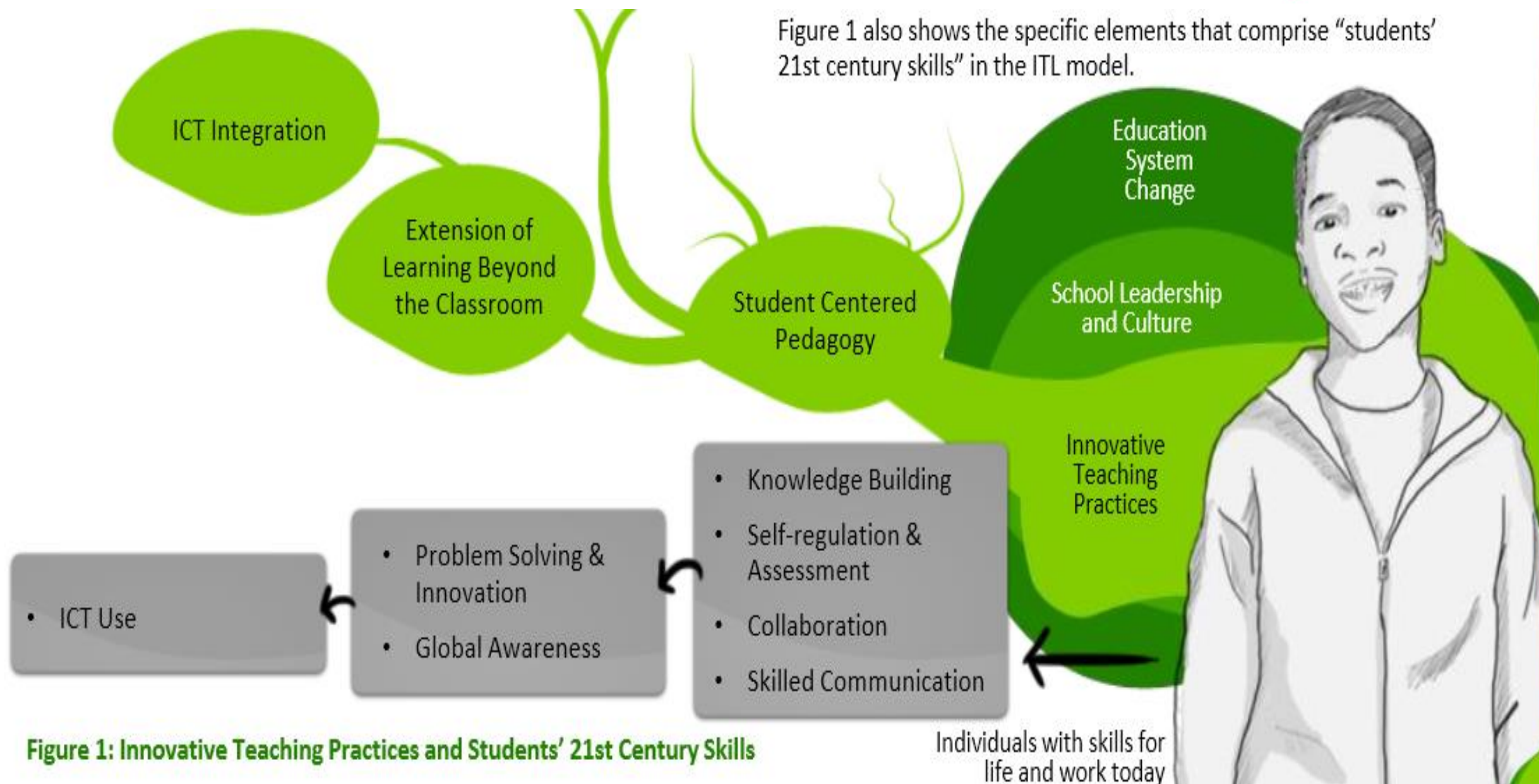
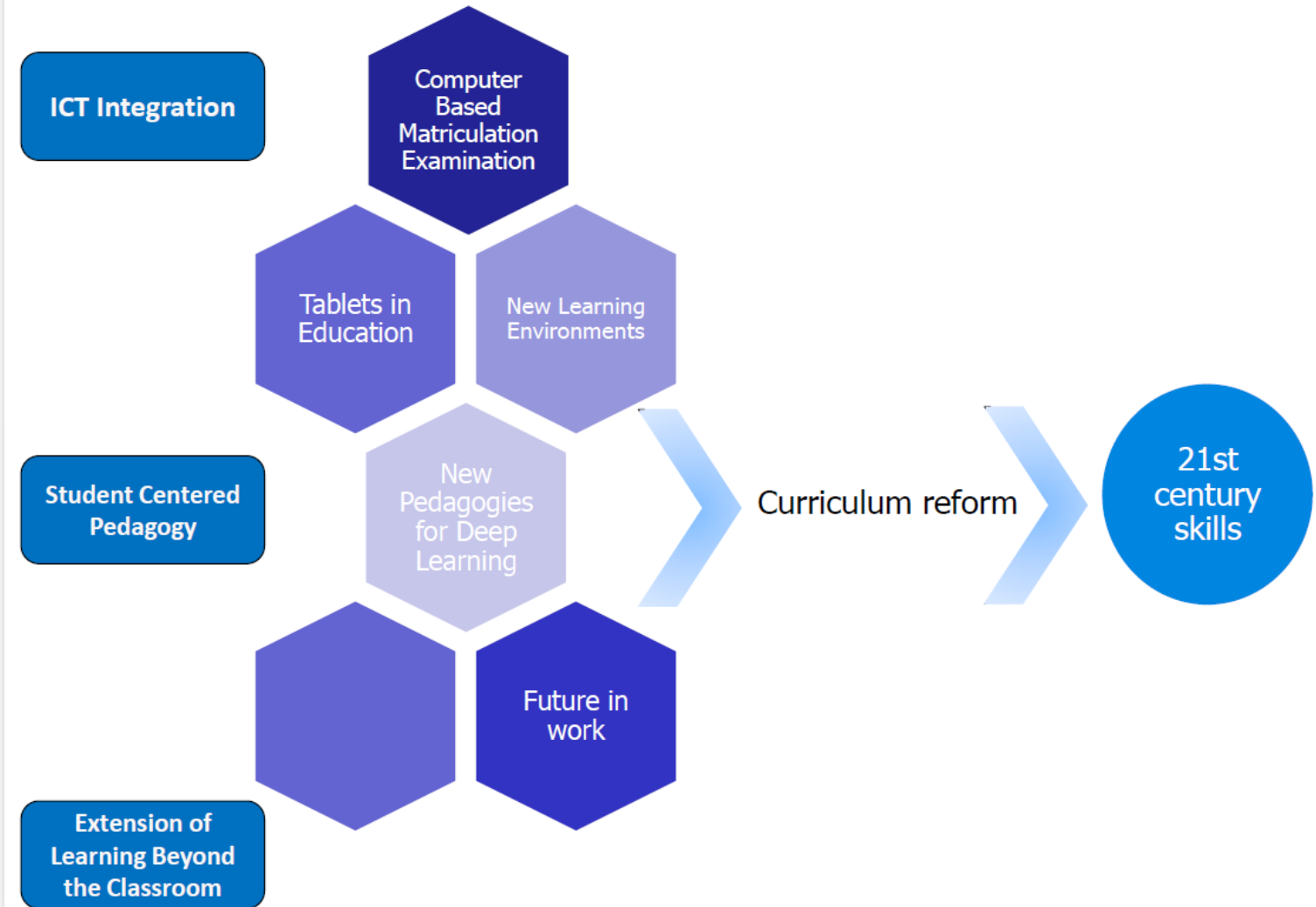
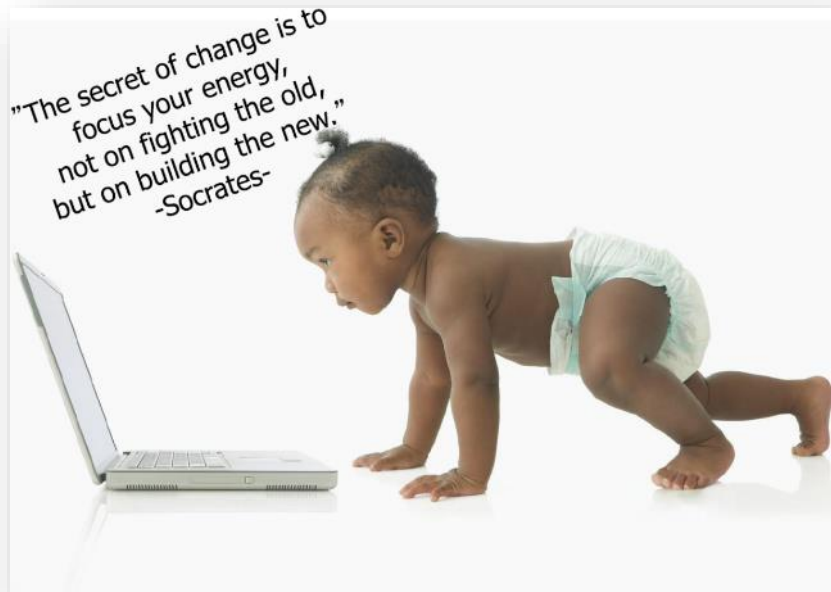
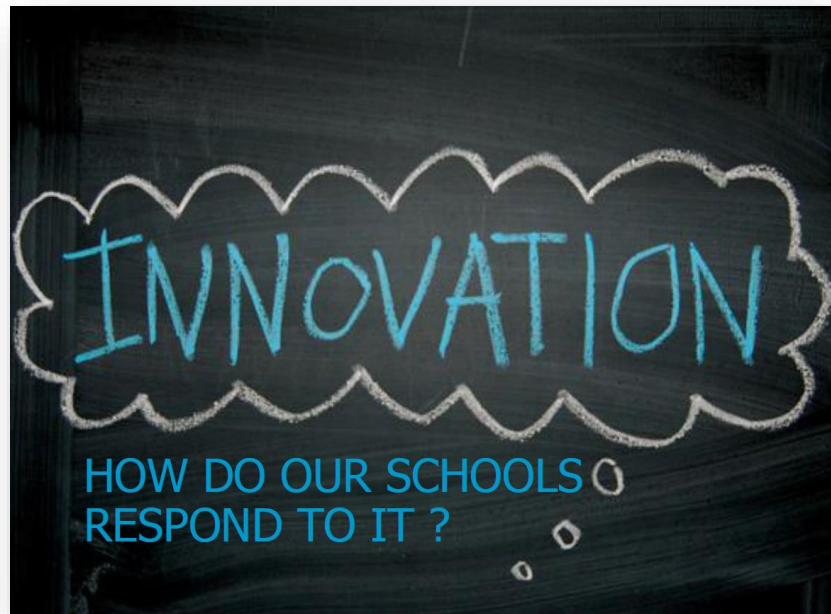


Figure 1: Innovative Teaching Practices and Students’ 21st Century Skills

Individuals with skills for
life and work today





Posjet nastavnim satovima English, Science



Media and Culture

- ✓ Svi učenici imaju pravo na besplatan obrok.



Nastavnička katedra





Priprema za državnu maturu

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

<https://www.youtube.com/watch?v=Z8AdsirponQ>

<https://www.youtube.com/watch?v=Cx2f9OeV74c>

Zanimljivi linkovi - Tikkurila Upper Secondary School i
finski obrazovni sustav

Veera Lanttola iz Varia strukovne škole predstavila je ulogu strukovnog obrazovanja u Finskoj.



Vantaa Vocational College Varia

- ❑ Founded in 1963
- ❑ Owned by and located in the City of Vantaa
- ❑ 4 000 students; 3 000 young, 1 000 adults
- ❑ Staff 320; 260 teachers
- ❑ 4 locations around the City of Vantaa
- ❑ 6 departments
- ❑ Budget 33 M€



Teachers and..

- 8 Student counselors
- 6 Special needs teachers
- 3 School Social Workers
- 7 Youth Workers
- 4 Health Care Nurses
- 1 (part time) Doctor



Vantaa Vocational College Varia

Youth guarantee 2013 – definition

Each young person under 25 and recently graduated people under 30 will be offered:

- a job
 - a work trial
 - a study place
 - or a period in a workshop or rehabilitation
- within three months of becoming unemployed.



Vantaan kaupunki, esityksen tekijä

2014
varia
Vantaa vocational college

Vantaa Vocational College Varia

<https://www.varia.fi/fi/pikalinkit/briefly-in-english>



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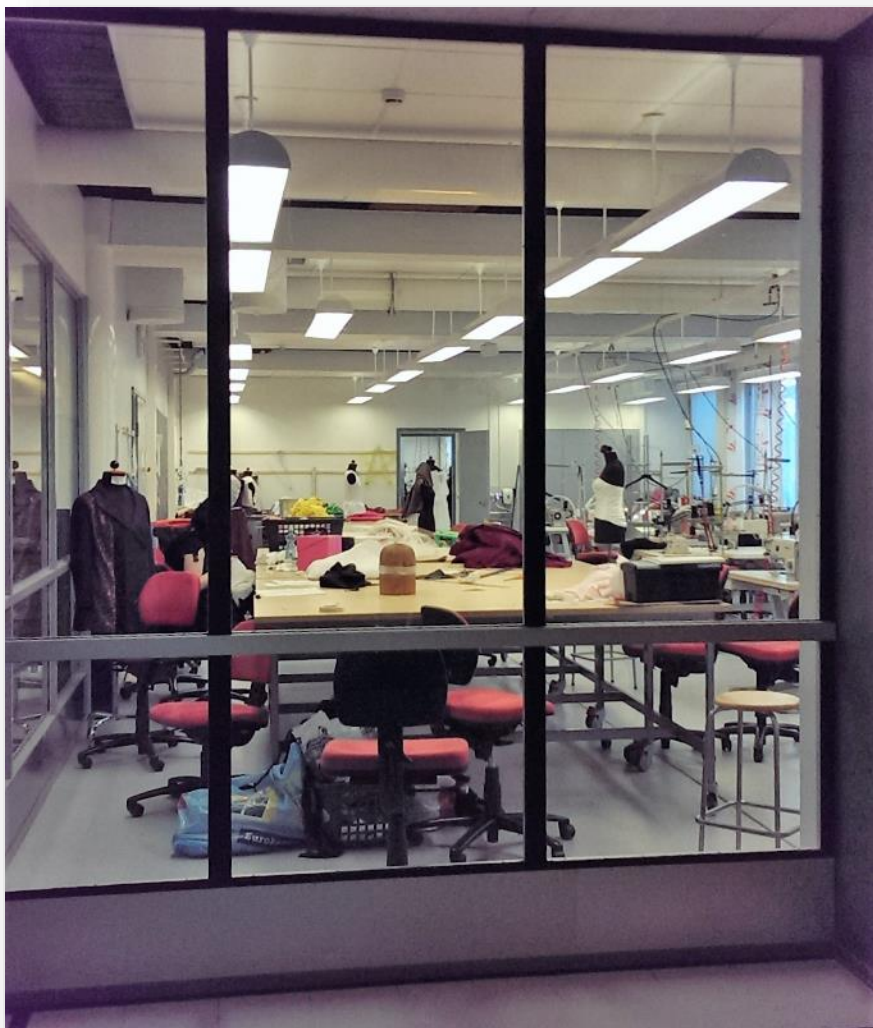


Vantaa Vocational College Varia

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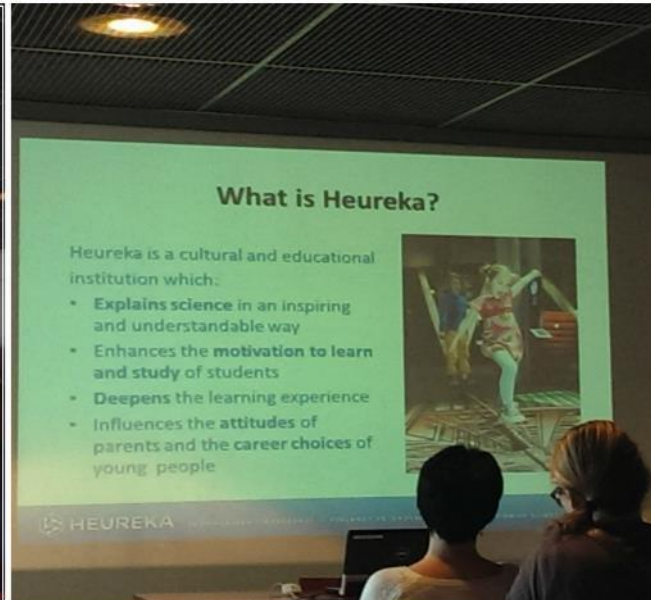


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Znanstveni centar - Vantaa

Heureka



- ✓ Heureka godišnje posjeti 55000 studenata i 5000 nastavnika.
- ✓ Razvijaju nove metode poučavanja, a kod učenika razvijaju motivaciju za učenjem.
- ✓ Rade s učenicima koji imaju poteškoća u učenju, ali i s talentiranim učenicima.

Rats playing basketball at science center Heureka, Finland



<https://www.youtube.com/watch?v=l8pKZMulkFQ>



Na putu prema Tallinnu



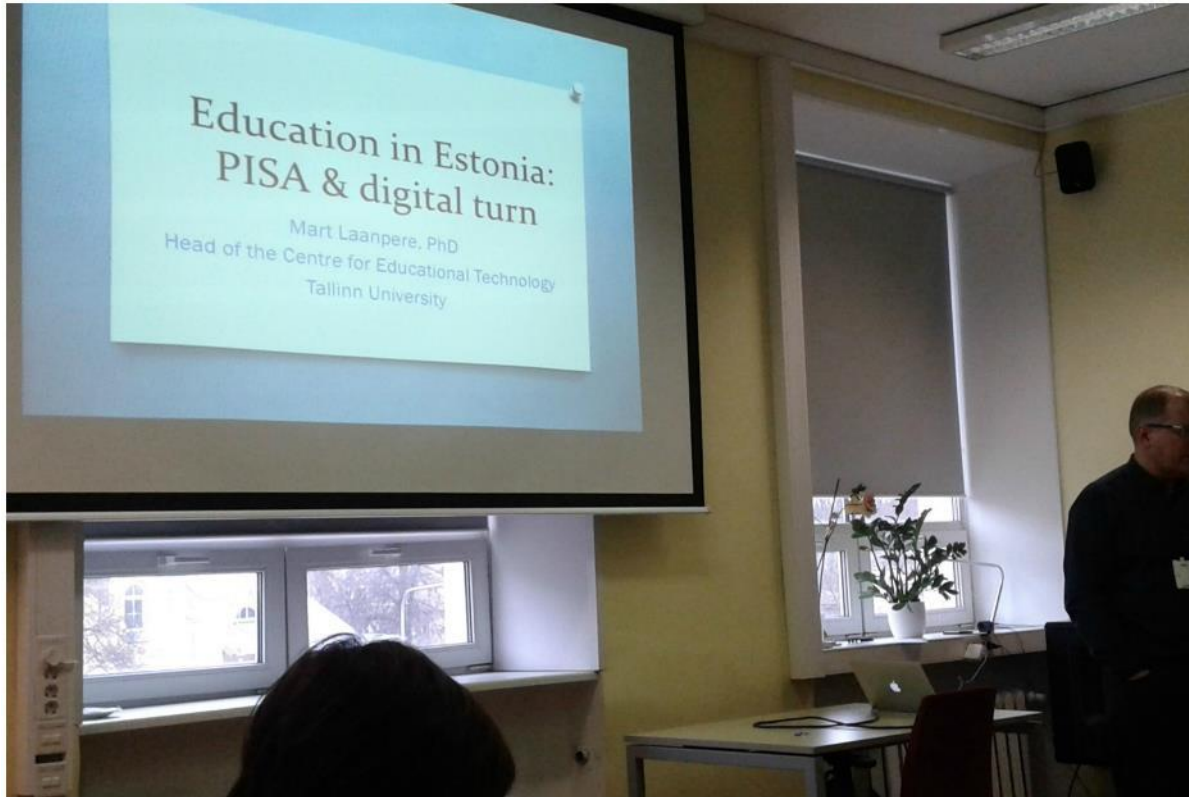


Posjet **Tallinn English College**

<https://tik.edu.ee/p/769-tallinn-english-college>



Razmjena iskustava s
kolegama i učenicima



Tallinn University

Upoznavanje s obrazovnim sustavom u Estoniji



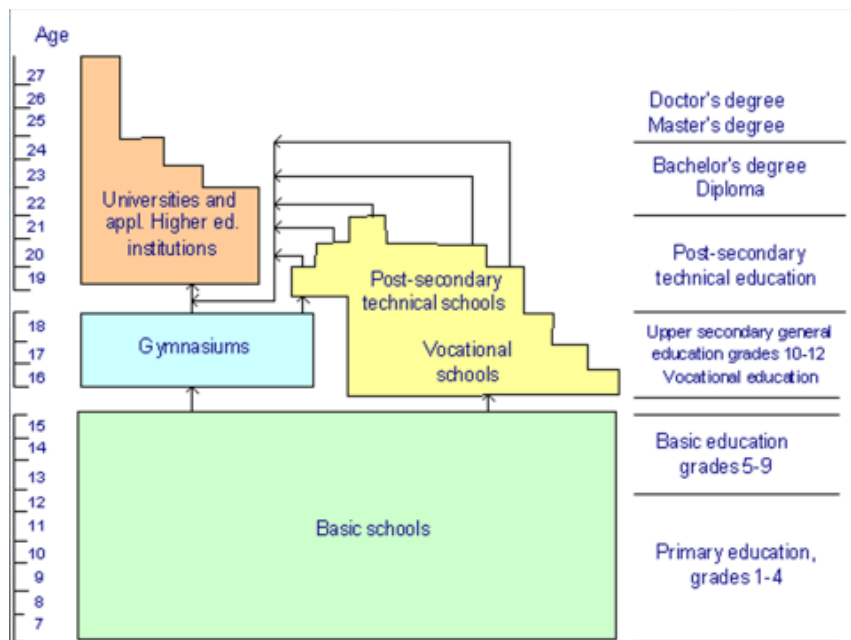
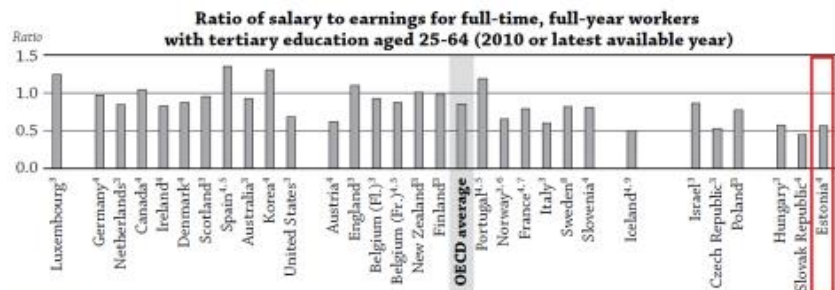


Estonia: facts & figures

- Population: 1,3 million
- Tallinn: 400 000
- Area: larger than the Netherlands
- Estonian is the mother tongue: 65%
- In NATO: since 2003
- In EU: since 2004
- In Schengen: since 2007
- EURO currency: since 2011
- 520 K-12 schools, 14 000 teachers, 148 000 pupils



Teacher's salary



Prema rezultatima PISA testova, estonski učenici ostvarili su natprosječne rezultate .

Estonski sustav javnog obrazovanja je 2010. godine po kvaliteti rangiran kao 13. u svijetu , a mladi Estonci među najuspješnijim su učenicima u svijetu.

https://www.youtube.com/watch?v=9_uHF2H0Nyl

Splitske snage u Helsinkiju

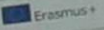


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OŠ Spinut i Pomorska škola



Euneos
CERTIFICATE OF ACTIVE PARTICIPATION
In the course "Best Practices Benchmarking"
Helsinki & Tallinn
18 March - 20 March 2015
organized by Euneos Corporation
On behalf of Euneos Corporation
the undersigned certifies that
Dafne Vlahović
has actively participated in the course activities,
has attended all sessions and produced learning outcomes
Working time during the course: 40 hours
Euneos' Key Action 1 Learning mobility of individuals
Helsinki, 18 March 2015
[Signature]
Ene Pihlman
Chair of Euneos Corp, Finland
The course has been funded with
support from the Erasmus
programme


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On behalf of Euneos Corporation
the undersigned certifies that
Ivana Jmađrijević
has actively participated in the course activities,
has attended all sessions and produced learning outcomes
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