



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT



Naložba v vašo prihodnost
OPERACIJO DELNO FINANCIRA EVROPSKA UNIJA
Evropski socialni sklad

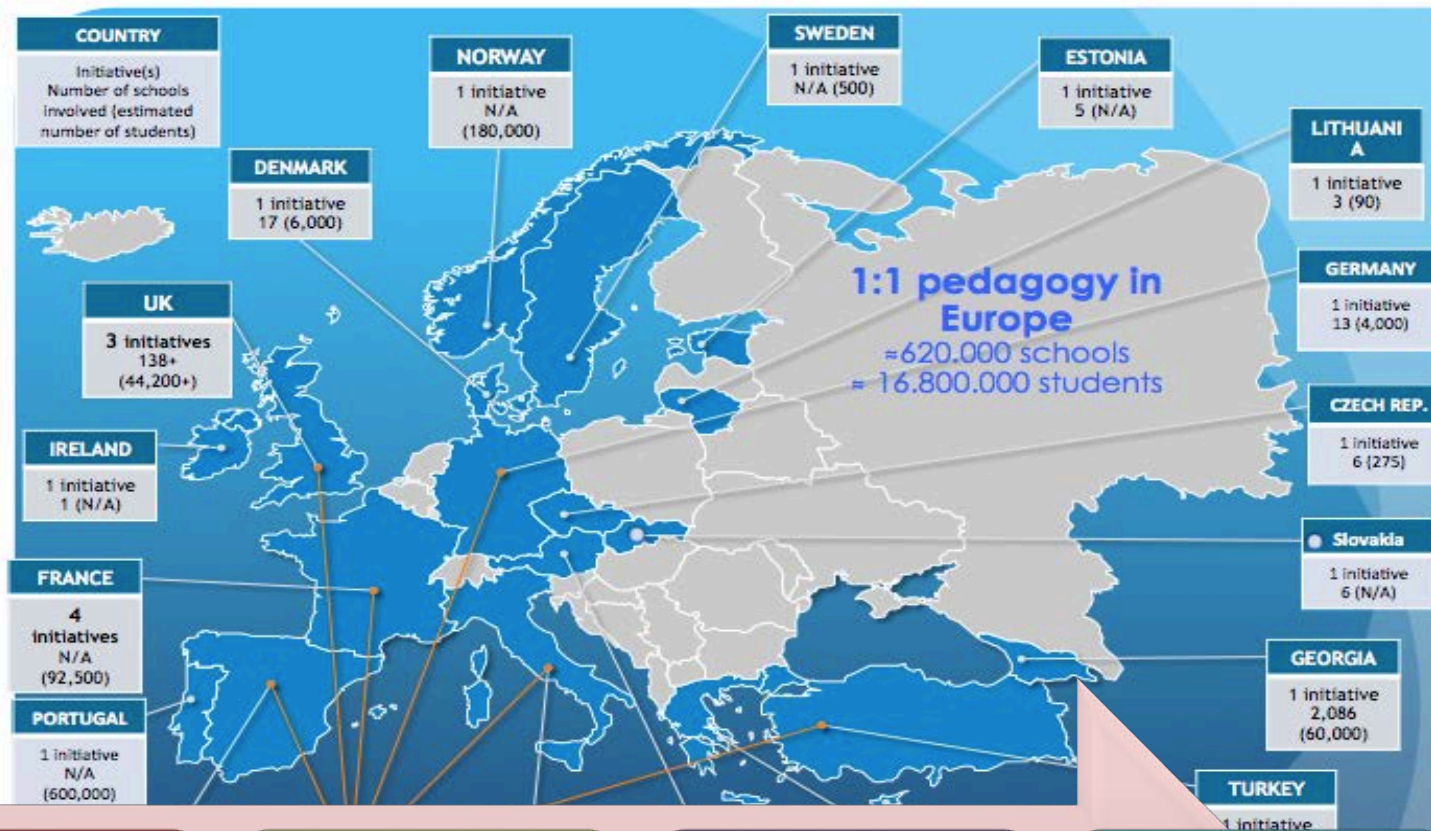
Innovative Pedagogy 1:1 at 2014 OCW Consortium Global Conference



Inovative Pedagogy 1:1

The Change of What is Learnt, How is Learnt, Where is Learnt
and When is Learnt





Why?

Who?

How?

Intermediate findings

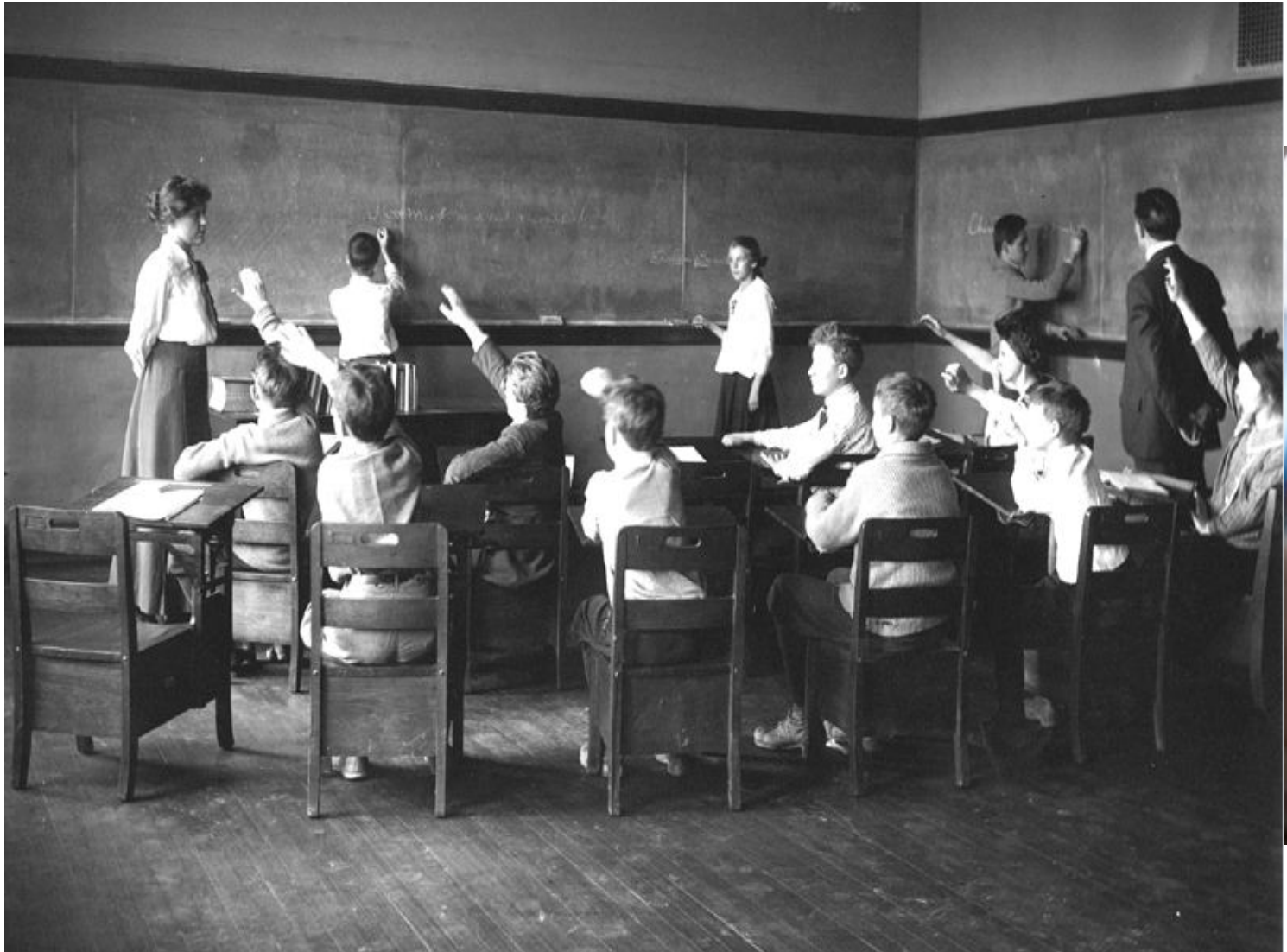


Why?

Why?



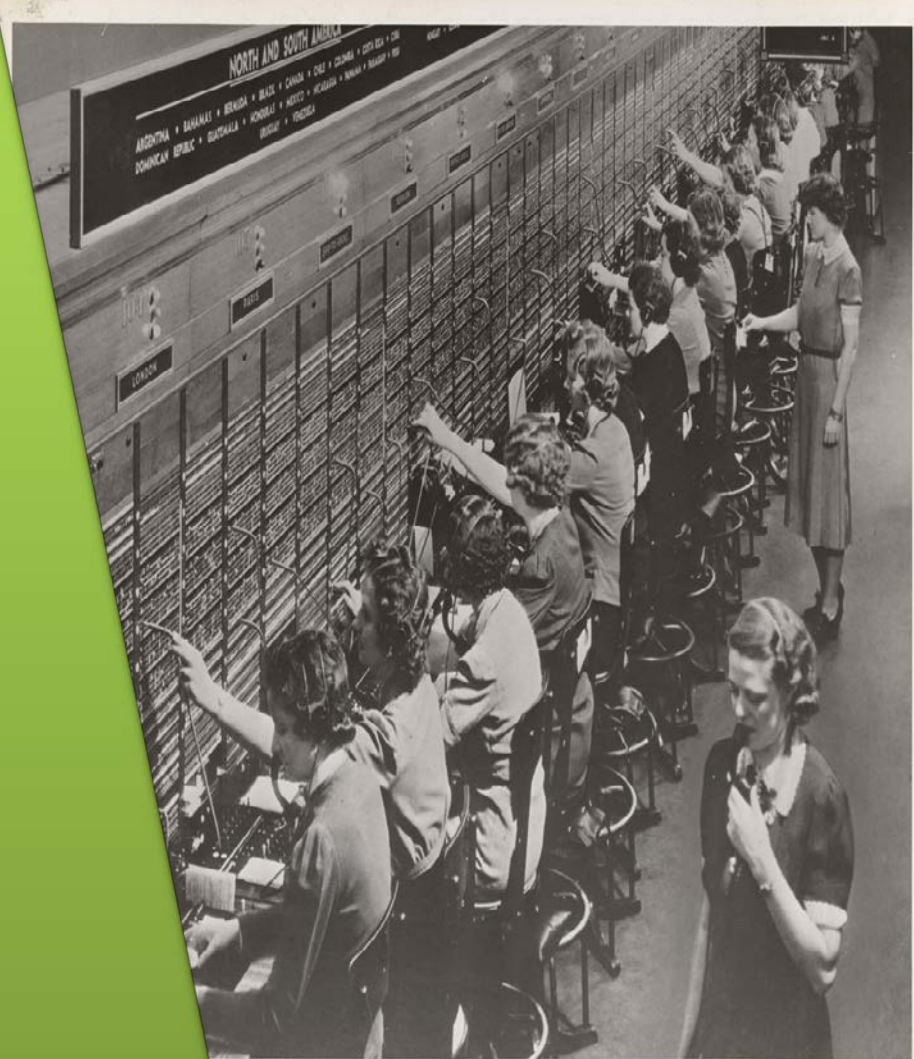
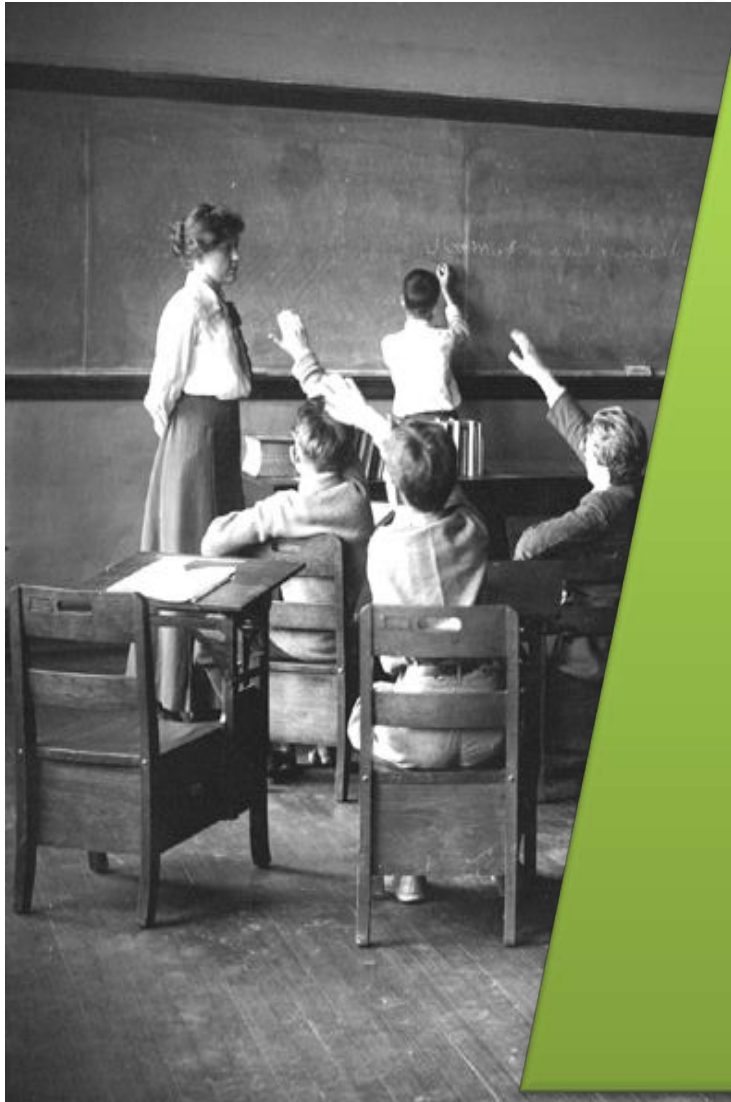
Why?



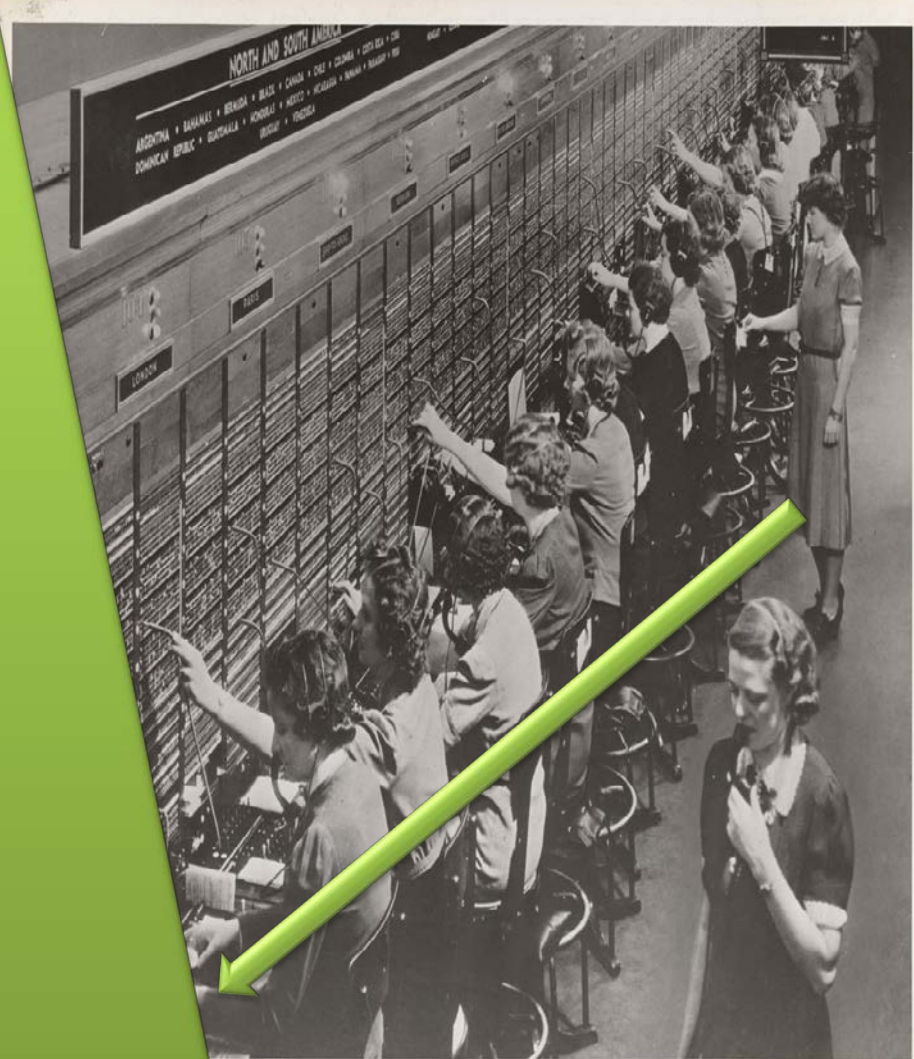
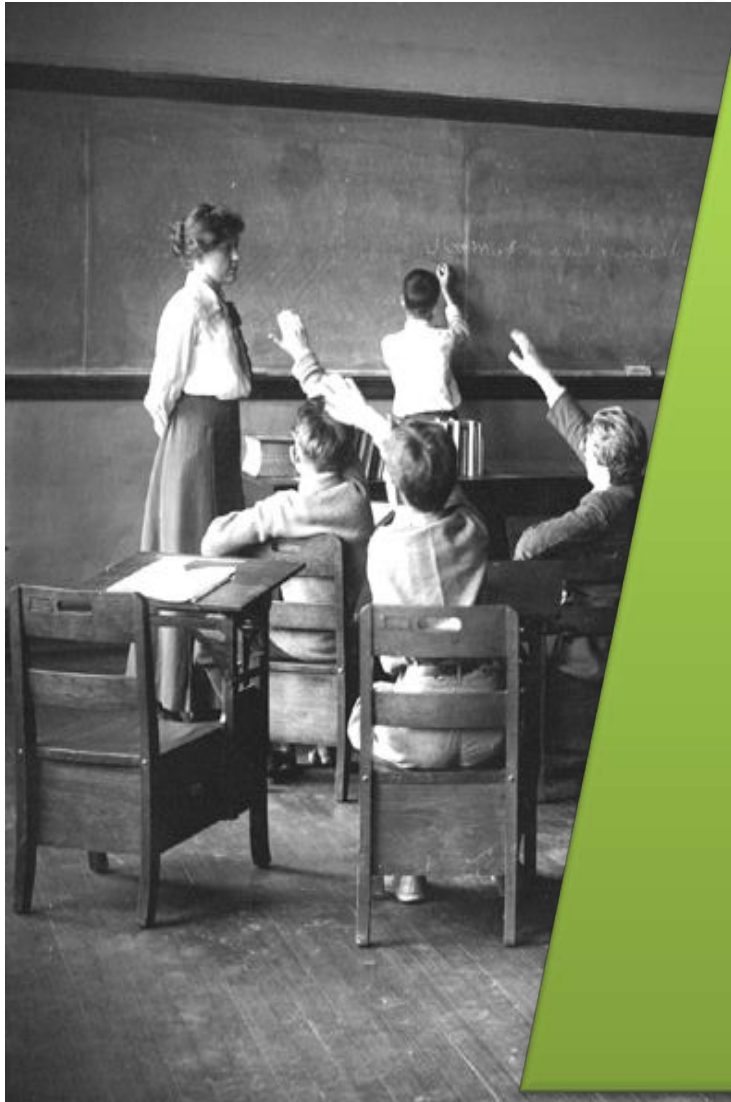
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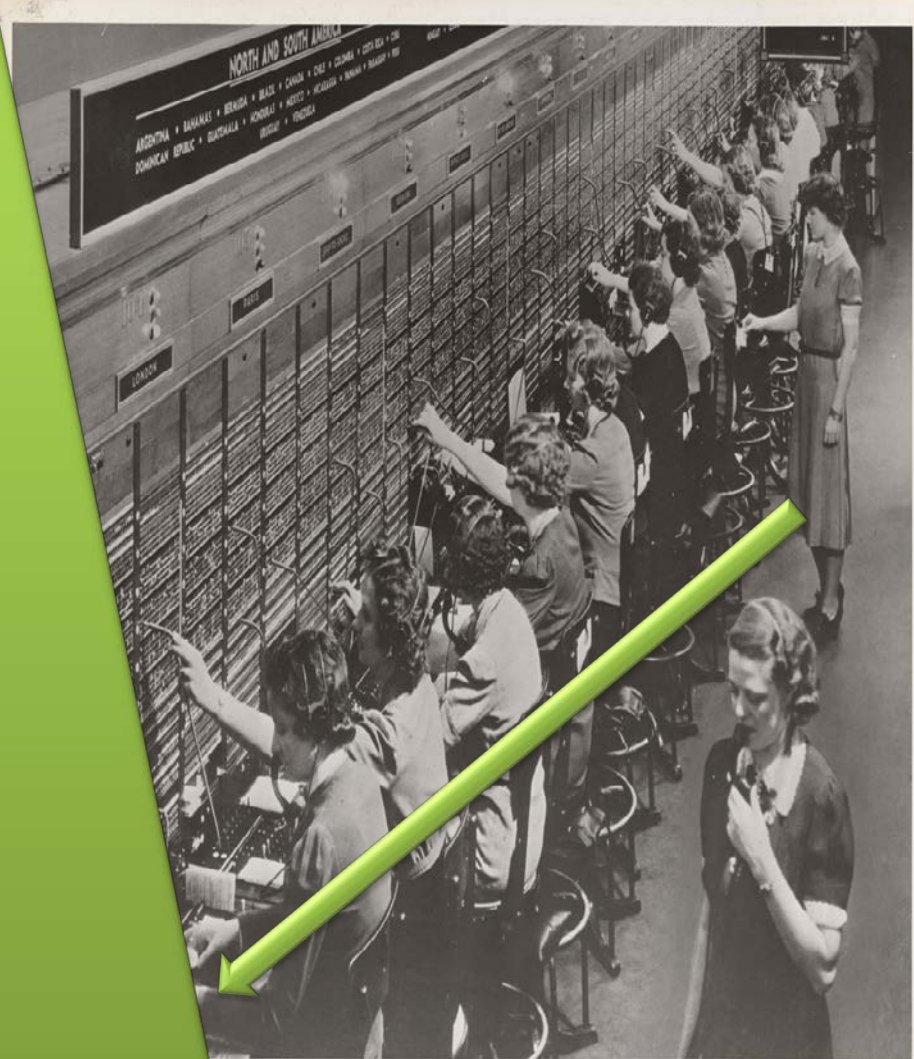
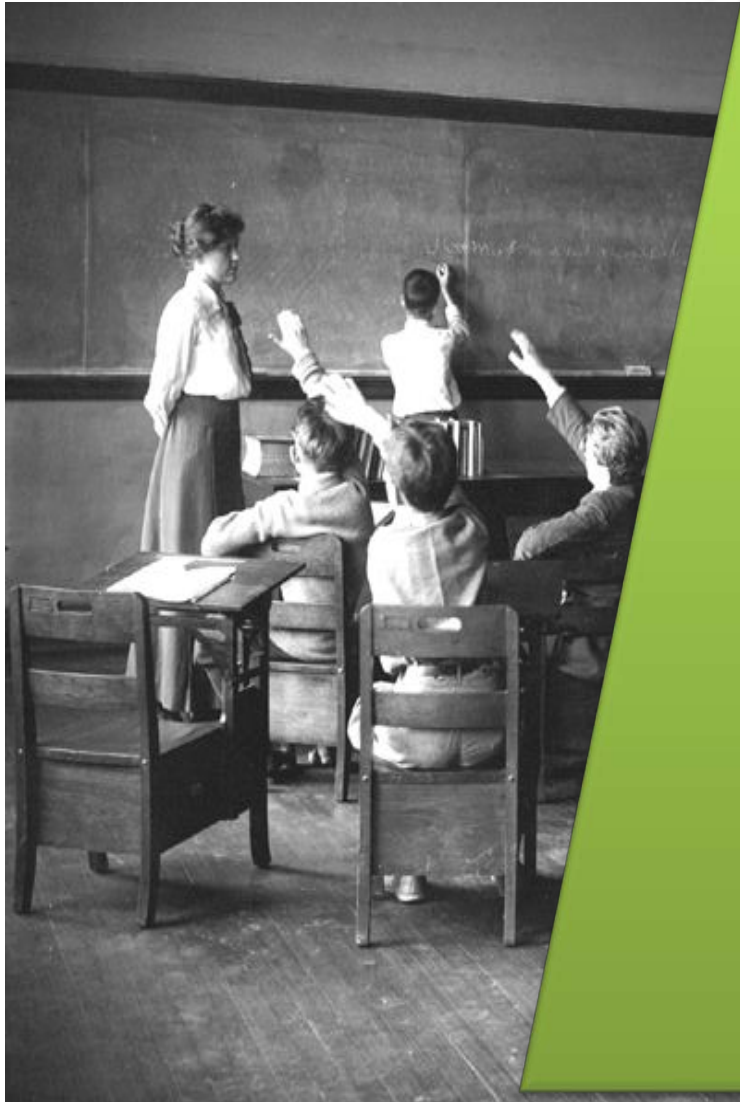
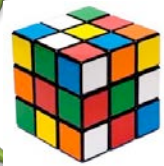
Why?



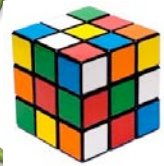
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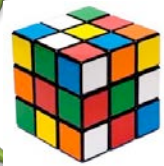
Why?



Why?



Why?

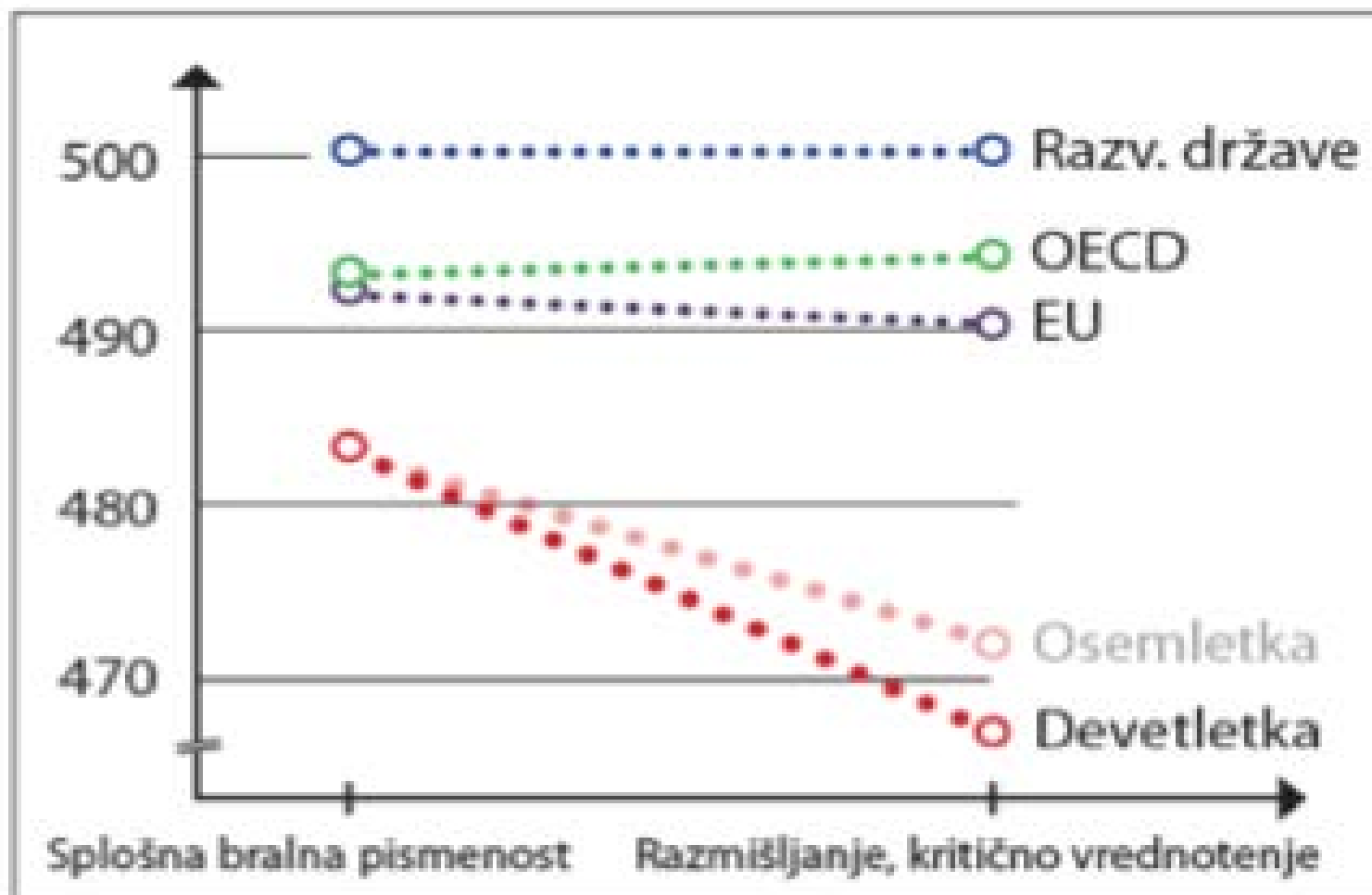


Why?

Why?



Critical thinking - PISA



Why?

Statistična regija	do 17 let	18 do 24 let	25 do 29 let	30 do 39 let	40 do 49 let	50 do 59 let	60 let ali več	Skupaj	Št. prebivalcev
Pomurska	20	941	1,147	1,791	1,912	2,993	267	9,071	122,453
Podravska	7	1,919	2,787	4,367	4,160	6,336	623	20,199	319,235
Koroška	3	441	691	920	874	1,212	51	4,192	73,754
Savinjska	10	1,677	2,577	3,599	3,184	4,861	357	16,265	257,375
Zasavska	2	398	518	701	555	836	51	3,061	45,356
Spodnjeposavska	8	475	631	1,050	1,109	1,502	140	4,915	69,899
Jugovzhodna Slovenija	70	1,012	1,418	2,067	1,900	2,572	166	9,205	139,747
Osrednjeslovenska	17	1,890	3,710	6,374	5,408	8,357	999	26,755	500,021
Gorenjska	8	770	1,272	1,910	1,501	3,068	249	8,778	199,085
Notranjsko-kraška	2	245	391	555	530	1,092	83	2,898	51,173
Goriška	3	453	845	1,383	1,114	1,905	147	5,850	119,628
Obalno-kraška	2	391	734	1,334	1,114	1,893	201	5,669	105,632
Skupaj	153	10,743	16,954	26,420	23,632	36,805	3,354	118,061	2,003,358

14. 04. 2013 2,059,485



Why?

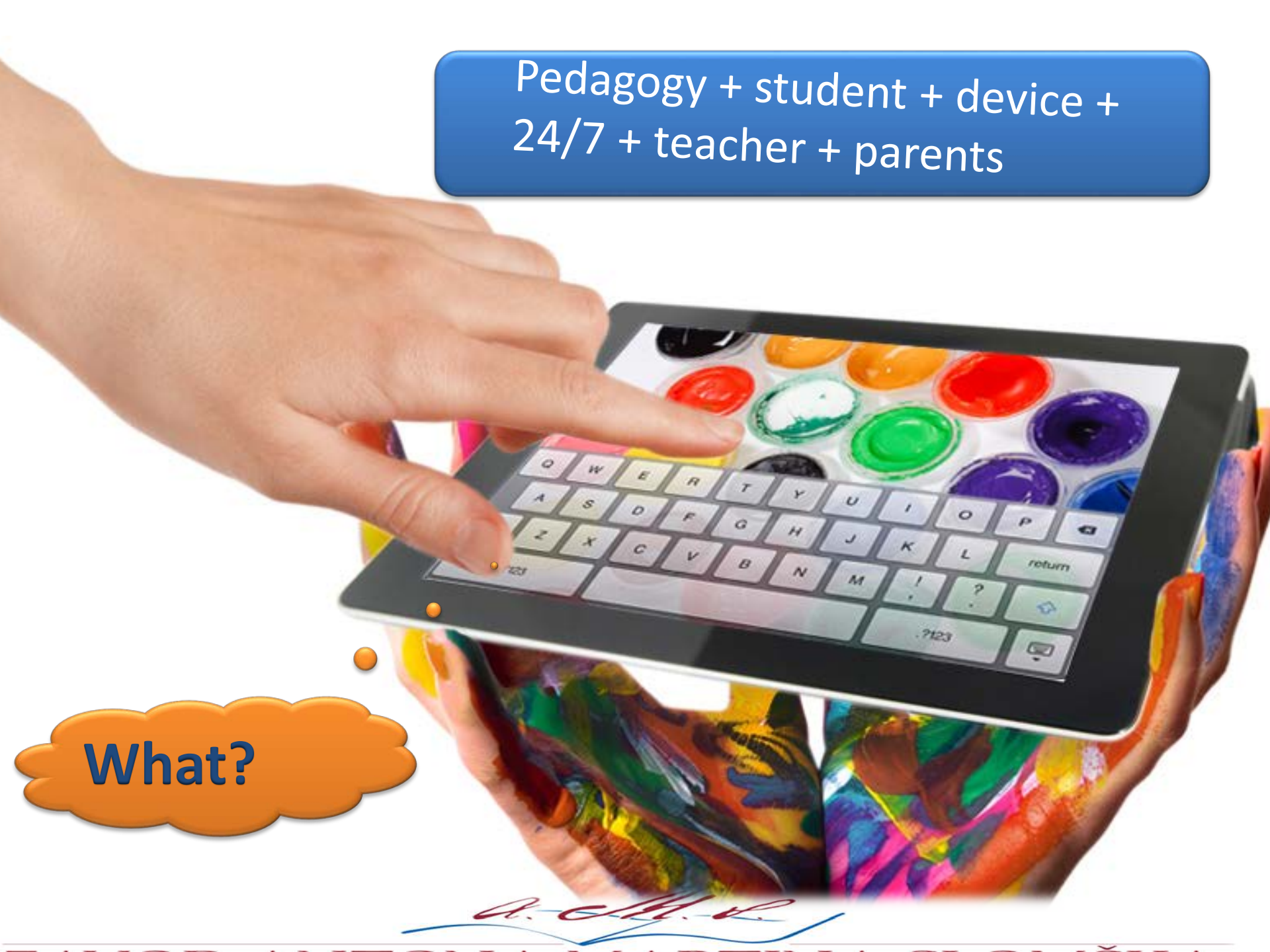
Do our students
like school?

11 letniki		13 letniki	
1 MKDa	85,5	Armenia	58,0
2 Armenia	74,5	MKDa	57,5
3 Turkey	66,0	Turkey	50,0
4 Romania	57,5	Netherlands	44,0
5 Lithuania	54,5	Norway	40,5
6 Greenland	52,0	Iceland	39,5
7 Germany	51,0	Greenland	38,0
8 Austria	50,5	Romania	35,5
9 Netherlands	48,5	Lithuania	32,0
10 Wales	48,0	Latvia	30,5
11 France	47,5	Ireland	29,0
12 Iceland	47,5	Germany	29,1
13 Norway	46,5	Ukraine	29,2
14 England	45,0	Belgium (Flemish)	28,0
15 Ukraine	44,5	HBSC povprečje	27,0
16 United States	44,0	Canada	26,5
17 Spain	43,5	Denmark	26,5
18 Latvia	42,5	United States	26,5
19 HBSC povprečje	40,0	Austria	25,5
20 Sweden	38,0	France	25,0
21 Belgium (French)	37,5	Russian Federation	25,0
22 Scotland	37,5	England	24,5
23 Belgium (Flemish)	37,0	Wales	24,0
24 Denmark	35,0	Scotland	23,0
25 Canada	33,5	Belgium (French)	23,0
26 Greece	33,5	Poland	22,5
27 Hungary	33,0	Spain	21,0
28 Portugal	32,0	Sweden	20,5
29 Luxembourg	32,0	Slovakia	19,0
30 Slovenia	31,0	Switzerland	18,5
31 Switzerland	30,0	Portugal	18,5
32 Slovakia	29,5	Luxembourg	18,5
33 Italy	27,0	Czech Republic	15,5
34 Ireland	26,5	Finland	15,5
35 Russian Federation	26,5	Greece	15,0
36 Poland	22,5	Slovenia	13,5
37 Czech Republic	21,0	Hungary	8,5
38 Finland	20,5	Estonia	7,0
39 Estonia	14,0	Croatia	5,5
40 Croatia	14,0	Italy	4,0

Pedagogy + student + device +
24/7 + teacher + parents

What?

A. C. M. V.



Shifts in teaching and learning methods!

- Solving problems
- Creativity
- Cooperation

Critical thinking

Student centered teaching

Learning through experience

constructivism

Building clear criteria

Developing 21st century skills!

Applicant and Consortium Partners



Zavod
Antona
Martina
Slomška
(ZAMS)

Zavod
RS za
šolstvo
(ZRSŠ)

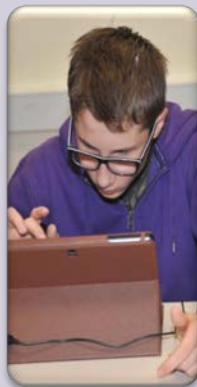
Pedagoški
inštitut
(PI)

Center za
poklicno
izobražev
anje
(CPI)

Fakulteta
za naravo-
slovje;
pedagoški
center
(FNM)

Gimnazija
Jožeta
Plečnika

Applicant and Consortium Partners



OŠ
Bistrica
ob Sotli

OŠ
Hruše-
vec
Šentjur

OŠ
Belokra-
njskega
odreda
Semič

OŠ Črna
na
Koroškem

OŠ Preži-
hovega
Voranca
Bistrica

OŠ
Brežice

Biote-
hniška
šola
Maribor

Added value



How?



10 scopes of the project:



1.

- Development of strategy for implementation of IP 1:1

2.

- Development and testing of methodology

3.

- Development of implementing curriculum

4.

- Development and testing of some e-services , like e-portfolio...

5.

- Development of new e-content and e-services

6.

- Developing of programs and teacher training

7.

- Preparation of examples of promising practises

8.

- Implementation

9.

- Promotion

10.

- Evaluation



How does it really look like?

- <https://www.youtube.com/watch?v=M41DIraNbFY>



After 1st year of a project:

Student oriented pedagogy means hard work with teachers

Constant questioning:

- What is innovation?
- How to measure impact?
- (How) To compare achievements?

Culture of sharing is growing

The importance of development

What have we find out half way through our project?



What have we find out half way through our project?



What have we find out half way through our project?



What have we find out half way through our project?





ZAVOD ANTONA MARTINA SLOMŠKA



Zavod
Republike
Slovenije
za šolstvo

Center
Republike Slovenije
za poklicno
izobraževanje



Univerza v Mariboru

Fakulteta za naravoslovje
in matematiko

PEDAGOŠKI INŠTITUT



ŠKOFIJSKA GIMNAZIJA
ANTONA MARTINA SLOMŠKA

GIMNAZIJA
JOŽETA
PLEČNIKA
LJUBLJANA



BIOTEHNIŠKA ŠOLA MARIBOR



OŠ Prežihovega Ljotanca
Bistrica



SEMIČ
OŠ BELOKRANJSKEGA
ODREDA



OŠ BRESTICE



OSNOVNA ŠOLA
BISTRICA OB SOTLI



OŠ ČRNA NA KOROŠKEM

