

Digital citizenship in schools:

Who, How, Where and When?

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Digital citizenship in schools: Why?

- Citizenship Education – Democracy in Education
- Character education – Bildung
- How to protect and respect yourself and others growing up digitally – online all the time?
- International emphasis – see e.g. EU/EUN, ISTE



Digital citizenship in schools



Who should give such lessons?



How should they be delivered?



Where placed in the curriculum, which subjects?



When –age groups, number of lessons per week or year?

Evaluation study

Kópavogur Municipality
9 schools



Tablets for 1:1 learning grades 5-10,
2015+



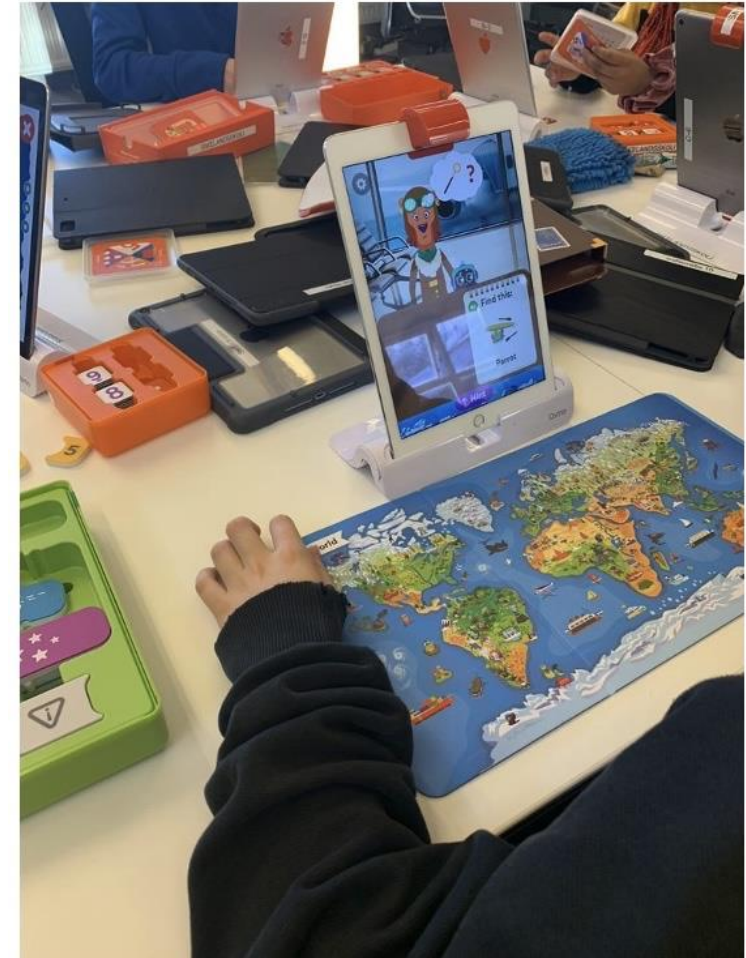
Evaluation study 2021-2022: Effects of
tablet integration on teaching & learning



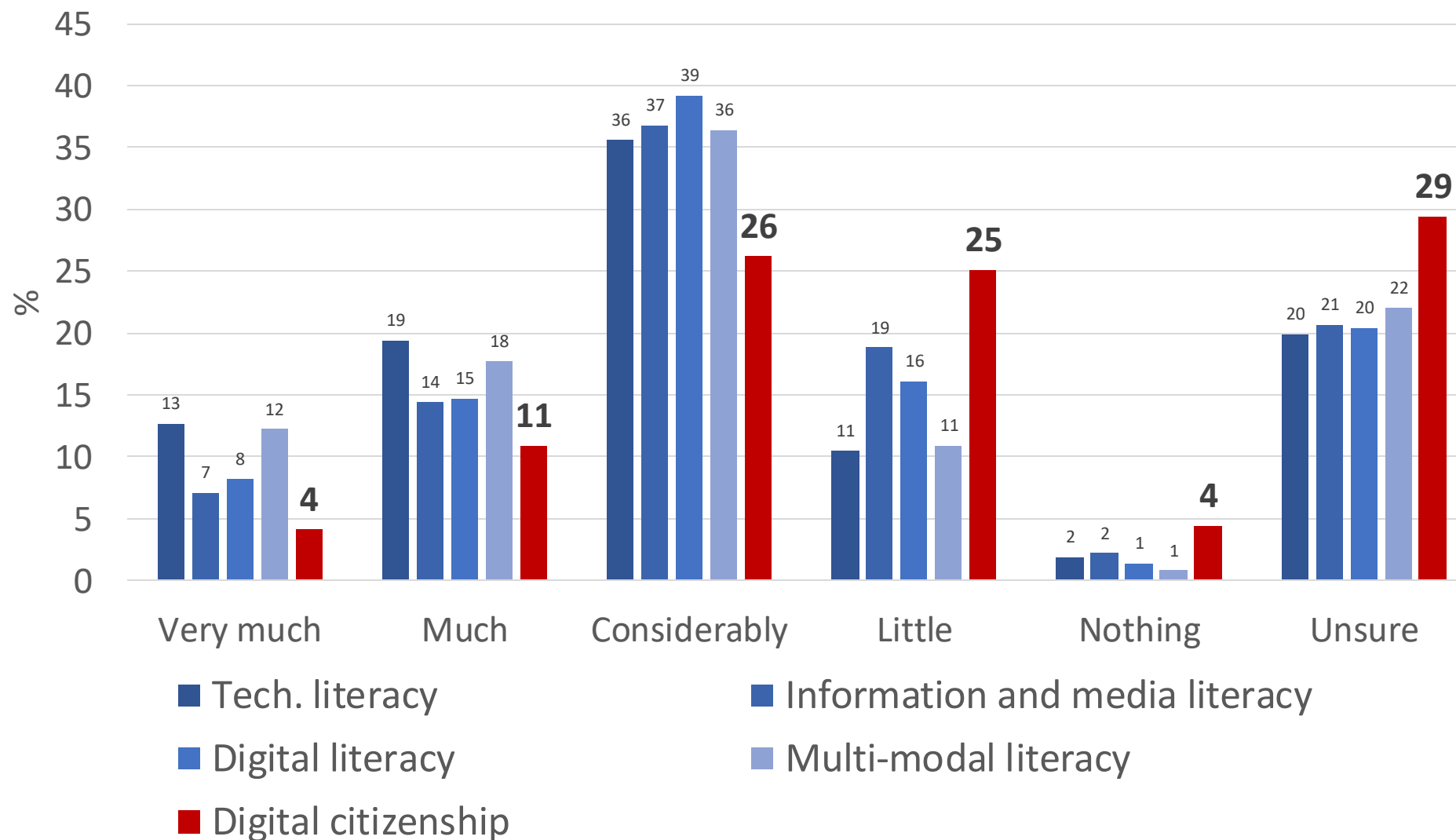
Classroom observations; interviews and
surveys w. staff & students



Data in this pres. from teacher survey
(n=425, 86%), staff interviews



Teacher survey (n=425)



Teacher and staff interviews

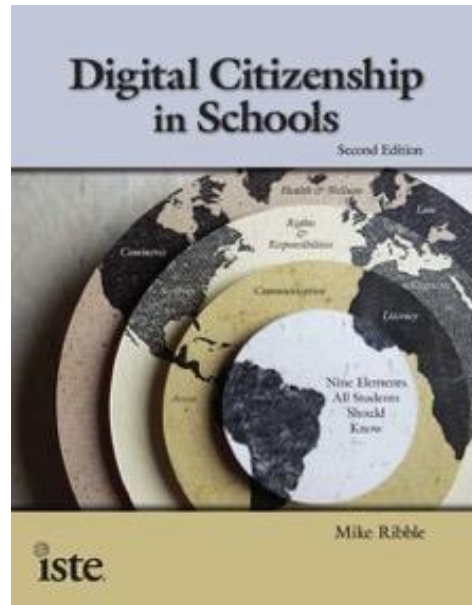
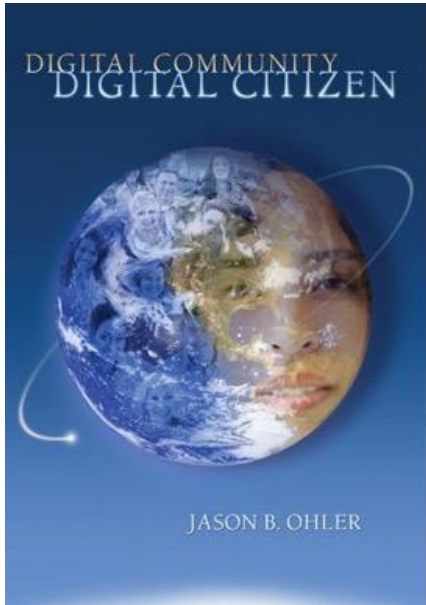


Teachers were not confident to teach about digital citizenship and would rather ask members of the district support team to come in to introduce and discuss issues with students.



Members of the support team thought this was not ideal because they did not know the students involved and underlying problems

Digital citizenship in schools: What?



- **iKeepSafe BEaPRO**

Digital Citizenship Policy Development Guide








Digital intelligence or "DQ" is the set of social, emotional and cognitive abilities that enable individuals to face the challenges and adapt to the demands of digital life. These abilities can broadly be broken down into eight interconnected areas:



Digital Citizenship Course 2017 - themes

Course	Themes	Relates to			
		Ribble	BEaPRO	DQ	CSM
1 My net	Introduction	Citizenship	Wellbeing	Intelligence	Citizenship
	Identity, self image Online reputation		Reputation	ID, footprint	self-image, id, footprint, reputation
	Rights and responsibilities	Rights & responsibilities Law	Privacy	Rights	Creative rights
	Health and wellbeing	Health & wellness	Balance	Use, Emotional Intelligence	
2 Our net	Interaction Communications	Communications	Relationships	Communication, collaboration	Relationships, bullying, drama
	Ethics Netiquette	Etiquette	Ethics		Char. ed.
	Security	Security Commerce?	Online Security	Safety, security	Safety, security
	Access, participation, literacies	Access & participation,		Participation, literacy	Info. literacy

Examples of expertise involved to design and teach 2017 MOOC on digital citizenship

WHO?.. was involved	Expertise	Stage
 UNIVERSITY OF ICELAND SCHOOL OF EDUCATION RANNUM; + members from all 3 faculties	ICT in education, digital citizenship DE, online learning, MOOCS Citizenship and democracy, philosophy Teacher ed., PD	Initiation Preparation D&D, Teaching Follow-up Funding
 Home & School	Children and Internet safety Graphic design Media literacy	Preparation D&D Funding
 Education Plaza	Professional development and digital habitats, MOOC for teacher ICT in education Future of education	Preparation D&D, learning environment, teaching
 Association - ICT in education	ICT in education Digital citizenship	Preparation D&D
 Reykjavík municipality	ICT in education Professional development	Preparation, funding
Many different people linked with different institutes/associations...: experts found in relation to course themes	Law, children's advocacy Pedagogy, freetime education Physical therapy, ergonomics Sociology, Internet addiction Sexting, hate speech, bullying, social media and online communication, online security, digital literacy, maker literacy	Preparation Teaching

NÁMSKRÁ

stafræn borgaravitund



Jafnvægi á netinu og velliðan

Við finnum jafnvægi í lífinu og notkun stafrænna miðla



Friðhelgi og öryggi

Við virðum friðhelgi og öryggi allra



Stafræn fótspor og auðkenni

Við skilgreinum sjálf hver við erum



Sambönd og samskipti

Við þekkjum hvernig orð okkar og athafnir hafa áhrif á sjálf okkur og aðra



Neteinelti, stafræn átök og hatursorðræða

Við sýnum kærleika og kjark



Frétta- og miðlalæsi

Við erum gagnrýnin og skapandi í hugsun

Examples of
curriculum
development

Sæmundur
Helgason in
collaboration with
Home&School Association

- Balance Internet use and wellbeing
- Personal protection and safety
- Digital footprint and identity
- Relationships and communication
- Online bullying, digital drama and hate speech
- News and media literacy

Considerations

- Who? Teachers, peers, teaching counsellors, experts?
 - Better preparation for teachers in basic training and in access to continuing education courses
- How?
 - Comprehensive learning materials needed,
 - Teaching methods involving learners e.g. inquiry-based, discussions, peer learning...
- Where & When?
 - Policy and national curriculum (in ICT) needs to be renewed.
 - Digital citizenship – modern day life skills - weekly lessons - like learning to swim?

References/resources

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