

**Fylgiskjal C.**

**Kennarakönnun: Skýrsla um niðurstöður**

**Spjaldtölvuverkefni í Norðlingaskóla - mat kennara**  
**Niðurstöður könnunar í maí-júlí 2012**  
**Sólveig Jakobsdóttir og Skúlína Kjartansdóttir**

Könnun til kennara í þróunarverkefni um spjaldtölvur í Norðlingaskóla. Könnunin er liður í mati á vegum Rannsóknarstofu í upplýsingatækni og miðlun við Háskóla Íslands. Notuð var könnun Evrópska skólanetsis og ACER um tölvunotkun í evrópskum skólum úr stóru verkefni þar sem hver nemandi fær smátölvu í hendur og stefnt að kennslu í anda þess sem er kallað 1-1 kennslufræði ("1-1 pedagogy"). Notaðar voru þrenns konar kannanir til að meta verkefnið (til kennara, foreldra og nemenda) og fékkst leyfi til að nota þær allar í mati okkar á Norðlingaskólaverkefninu. Ólíkt könnunum til foreldra og nemenda, sem voru þýddar og breytt nokkuð, þá var könnun til kennara lögð fyrir óþýdd og nokkurn veginn óbreytt vegna tímaskorts. Fimm starfsmenn af sjö sem tóku þátt í verkefninu svöruðu könnuninni á útprentuð eintök og voru beðnir um að strika yfir og/eða svara ekki spurningum sem ekki ættu við í spjaldtölvuverkefninu í Norðlingaskóla.

## 1. You and your use of ICT

Your country

Choose the name of your school from the below list

*5 sem svara allir frá Íslandi - Norðlingaskóla*

Your gender

- Female  
 Male

*Þrjár konur, tveir karlar*

Your age

- Under 26  
 26-35  
 36-45  
 46-55  
 56-65  
 Over 65

*Tveir á aldrinum 26-35 ára; þrír á aldrinum 36-45 ára.*

Your role in the school

- Teacher  
 School head  
 ICT coordinator  
 Other, please specify

*Fjórir kennarar; einn leiðbeinandi*

How long have you been teaching?

- Less than a year
- 1 - 4 years
- 5 - 10 years
- 10 - 20 years
- Over 20 years

*Einn hafði starfað í 1-4 ár, tveir í 5-10 ár og tveir í 10-20 ár.*

How long have you been using ICT to support your teaching?

- less than a year
- 1-3 years
- 4-6 years
- more than 6 years

*Tveir merktu við minna en ár; tveir við 4-6 ár og einn við meira en sex ár.*

How would you describe your personal ICT skills?  
I consider myself as:

- 1/5 An experienced and confident user
- 2/5 A good user
- 2/5 A moderate user
- A beginner with technology
- A non-user

*Einn merkti við að vera reyndur notandi með sjálfstraust, tveir við góður notandi og tveir við miðjumöguleikann (moderate user).*

What ICT devices do you use at home and how often? Please don't include your Acer notebook usage in your replies.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast nota mest (1) til minnst (9).*

		Several times/day	Almost every day	At least once/week	Once in the last 3 months	Once in the last 12 months	Never I don't have this device
1	PC, laptop	2	3				
1	TV	3	1	1			
2	Tablet devices (e.g., iPad)	4					
3	Music or video device (e.g., MP3 player, iPod, DVD player)	1	1	2			1
4	Mobile phone without Internet access	2					3
5	Handheld digital video camera /webcam		1		2		2
6	eBook reader (e.g., Kindle, Sony Digital Reader)		1			2	2
7	Smart phone with Internet access (e.g., Blackberry, iPhone)	1					4
8	Video Game System (e.g., xBox, Playstation, Wii)					1	4
9	Handheld game (e.g., GameBoy)						5

For which purposes do you use the above-mentioned devices? Select all that apply.

*Fjöldi sem merkir við gefinn upp í fyrsta dálki. Raðað er eftir því hvað flestir nota til þess sem fæstir merkja við.*

5	<input type="checkbox"/>	Use search engines (e.g., Google, Bing) and online reference sources (e.g., Wikipedia)
5	<input type="checkbox"/>	Use email
5	<input type="checkbox"/>	Use social networking sites (e.g., Facebook, Twitter)
5	<input type="checkbox"/>	Watch TV or films
4	<input type="checkbox"/>	Online banking
4	<input type="checkbox"/>	Online purchasing (e.g., tickets, trips, books)
4	<input type="checkbox"/>	Listen to music
4	<input type="checkbox"/>	Music /videos/ software downloads
4	<input type="checkbox"/>	Multimedia to edit/create photos, videos and/or presentations
3	<input type="checkbox"/>	Use instant messaging tools to chat (e.g., IM, msn, Skype)
3	<input type="checkbox"/>	Read eBooks
3	<input type="checkbox"/>	Website / blogs / programme creation
2	<input type="checkbox"/>	Play online games
1	<input type="checkbox"/>	Participate in online forums, chat rooms and virtual communities
0	<input type="checkbox"/>	Other, please specify

Indicate how much you agree with the statements below.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála/mest ósammála (4).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	When it comes to technology, the simpler the better.	1	4			
2	I'm ready to pay more for an attractive design for my PC.		4		1	
3	I'm usually one of the first people I know to buy new technology.	1		3		1
	I usually seek out what most people have and follow it.	1	1		3	
4	I do not care about brands when I buy a PC product.		1	1	3	

## 2A. Your use of netbooks in school and teaching

Select the option that best describes how you use ICT for teaching and learning in your school.

- 1/5 My school is just in the beginning phase of integrating ICT
- 3/5 My school has an average level of ICT equipment and knowledge
- 1/5 My school is at an advanced level with ICT implementation

Were you part of the Acer-EUN pre-pilot (i.e. using Acer netbooks before September 2011)

*Ekki viðeigandi spurning í Norðlingaskólaverkefninu.*

How did you become part of the pilot team in your school?

- 2/5 Someone in the school (e.g., school head, ICT coordinator) asked me to be part of it
- I heard about the pilot and told the school head/ICT coordinator that I was interested
- The school head appointed me without consulting me first

- The national and/or regional authorities appointed me
- Other, please specify

When you first heard that your pupils would receive netbooks to use, what was your attitude towards the Netbook Pilot project? Select all that apply.

- 4/5 I was enthusiastic about the project
- 3/5 I felt special and proud to be part of the project
- 2/5 I was hesitant about the project
- 0/5 I didn't have any particular interest in the project
- 2/5 I thought the project would cause me extra work
- 0/5 I did not have enough information about the project

Regarding the integration of netbooks into the curriculum you follow, indicate how much you agree with the statements below.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála/mest ósammála (7).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	The curriculum is clear and easy to follow making the use of netbooks easy in teaching	1	1	2	1	
2	I have the time and flexibility to work on netbook projects which are related to the curriculum		4			1
3	I have the time and flexibility to work on netbook projects which are not part of the curriculum		3	1		1
4	The integration of netbooks is difficult because there is already too much content to cover		1	1	2	1
5	The integration of netbooks is difficult because my subject is not considered as important as some other subjects.		1	1	1	2
6	The integration of netbooks is difficult because the curriculum tells teachers precisely what to teach			1	3	1
7	The integration of netbooks is difficult because the curriculum tells teachers precisely how to teach			1	2	2

Regarding the use of netbooks in your school and the integration of netbooks, indicate how much you agree with the statements below.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála/mest ósammála (7).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	The school's space organisation (e.g., classroom size and furniture) is suitable for the use of netbooks	1	4			
	I get permission easily to attend professional development workshops or training related to netbooks	1	4			
2	The school's time organisation (e.g., fixed lesson time) is suitable for the use of netbooks		5			
3	In my school, teachers not participating in the pilot are also interested in netbooks		4		1	

	The school head actively encourages me to pursue professional development activities that help integrating netbooks into the curriculum	2		2	1	
4	The school's ICT vision supports the use of netbooks		2	2	1	
5	The school provides enough pedagogical support for the use of netbooks		1	2	1	1
	The school provides enough institutional support for the use of netbooks			4		1
6	The school provides enough financial support for the use of netbooks			3	1	1
7	The school provides enough technical support for the use of netbooks			2	2	1

Regarding the use of netbooks and your classroom management, indicate how much you agree with the following statements.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála/mest ósammála (6).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	The presence of netbooks in my classroom diminishes the noise		3	2		
2	I need to prepare the classes more carefully when the use of netbooks is involved		3	1	1	
3	A classroom manager software helps to increase control over a class using netbooks		1	4		
4	I know, or suspect, that my pupils have cheated on their homework or exams when using netbooks		2	1	2	
5	More classroom management is needed when using the netbooks in class		2		3	
6	The presence of netbooks in my classroom has disrupted my teaching			1	3	1

Regarding the use of netbooks and your teaching activities, indicate how much you agree with the following statements.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til mest ósammála (7).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	I now understand the potential benefit of netbooks in teaching	3	1	1		
2	Using netbooks has increased my workload	1	3	1		
3	I know how to integrate netbooks into my teaching effectively		4	1		
	I know which content and other material to use with netbooks		4	1		
	I know which software to use on netbooks		4	1		
4	I have received support and examples from other teachers/colleagues	1	3			1
5	I can find enough good online material to be used with my pupils		1	2	1	1
6	I can find enough content and learning resources in national language			1	2	2

7	I have enough time to prepare for specific netbook activities			1	2	2
---	---	--	--	---	---	---

To what extent do the following aspects of teaching and learning alternate during a lesson with netbooks?

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast stunda mest (1) til minnst (4).*

		Every lesson	Sometimes	Rarely	Never
1	Pupils work individually at their own pace	4	1		
2	I support and explain things to individual pupils	3	2		
3	Pupils give presentations to the whole class		5		
3	Pupils work in groups		5		
4	I present, demonstrate and explain to the whole class		3	2	
4	Pupils work individually but at the same pace		3	2	

From March to May 2011, for what percentage of time have you used netbooks in your teaching? **ATH ÁTT VIÐ VOR 2012 Í ÞESSU VERKEFNI**

- More than 75%
- 1/5 51-75%
- 3/5 25-50%
- 11-24%
- 1-10%
- Not at all (0%)
- 1/5 I don't know

Regarding netbooks' technical characters in an educational environment, indicate how much you agree with the statements below.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til meiri óvissu (6).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	The netbook is fast enough for pupils	3	2			
2	The size of the netbook is good for pupils	2	3			
	The weight of the netbook is good for pupils	2	3			
	The battery-life is good for pupils	2	3			
3	The size of the screen is good for pupils	1	4			
	The quality of the screen is good for pupils	2	2	1		
	The colour of the netbook is good for pupils	2	2	1		
4	The netbook is robust enough for pupils		3	1		
5	The size of the keyboard is good for pupils	1	1	3		
6	The track pad mouse is good for pupils <i>Ath. ekki viðeigandi spurning í þessu verkefni.</i>		2	2		

During the school day, where are the netbooks stored when not in use?

- In a cupboard in the teachers' room
- In a cupboard in the classroom/computer lab

- In a classroom that is locked
- 2/5** In pupils' personal lockers in the school
- 3/5** Pupils keep the netbooks with them at all times
- Other, please specify

## 2B. Your use of notebooks for teaching

Acer gave notebooks for the pilot teachers to use. Have you used it?

### *Ekki viðeigandi spurning í Norðlingaskólaverkefningu*

Select all that apply.

When preparing my school activities during the pilot, I use my notebook (or another laptop/computer)...

- 4/5** by myself in school to prepare lessons and homework
- 4/5** by myself at home to prepare lessons and homework
- 3/5** to collaborate and prepare activities together with other netbook teachers in my school
- 2/5** to collaborate and prepare activities together with other teachers in my school
- 3/5** to collaborate and prepare activities together with other teachers at home online
- 3/5** to collaborate and prepare activities together with other netbook teachers in other schools in my country
- 1/5** to collaborate and prepare activities together with other netbook teachers in other schools in other countries

Select all that apply.

When preparing pupils' use of netbooks during the pilot, I mostly planned for...

- 4/5** individual work to be done in class
- 5/5** collaborative work to be done between pupils in class
- 3/5** individual work to be done at home
- 2/5** collaborative online work to be done at home

Please indicate up to three subjects that you mostly teach with netbooks.

Einn af fimm merktu við það sem er skáletrað nema 2 við stærðfræði/rúmfræði.

- Biology**
- Chemistry**
- Citizenship
- Classical languages (Latin and Greek)
- Design and Technology**
- Drama / Theatre studies
- Economics
- Environmental education
- Ethics
- European studies
- Geography**
- Geology**
- Health studies
- History
- History of art

- Home economics
- Informatics/ICT
- Law
- Mathematics/Geometry*
- Media education*
- Foreign languages* (e.g., Spanish, French)
- Music
- National language and literature*
- Philosophy / Logic*
- Physical education
- Physics*
- Politics
- Psychology
- Religion / Theology
- Social studies / Sociology*
- Special needs education
- Visual arts
- Other, please specify; Samskipti við foreldra*

When teaching the above-selected school subjects with netbooks, which of the following tools and applications have you used and how often?

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast nota einna mest (1) til minnst (8).*

		Daily	2-3 times a week	Once a week	Once or twice a month	Occasionally	Never / Not available
1	Tablet devices (e.g., iPad)	4		1			
2	Interactive whiteboards (e.g., Smartboard, Polyvision)	3	1	1			
3	Music or video device (e.g., MP3 player, iPod, DVD player)	1	2			1	1
4	Projector	1	2				2
	Digital textbooks	1	2				2
5	eBook reader (e.g., Kindle, Sony Digital Reader)	2					3
6	Mobile devices (e.g., cell phones, PDAs, MP3 players)		1		1	1	1
7	Subject specific educational software (e.g., Cabrilog, maths/science programmes)				1	1	2
8	Data logger tools (e.g. Fourier equipment, temperature rise)						4
	Virtual Learning Environments/Learning management systems (e.g., Blackboard, Moodle, Angel)						4
	Acer Classroom Manager software						4

When teaching the above-selected school subjects, in which of the following ways do your pupils work? Select all that apply.

5/5	<input type="checkbox"/> Work alone whilst using the Internet
5/5	<input type="checkbox"/> Work alone without using the Internet
5/5	<input type="checkbox"/> Work together with other pupils whilst using the Internet
4/5	<input type="checkbox"/> Work together with other pupils without using the Internet

Acer provided the pilot schools with a desktop computer. Please indicate for which tasks you have used the Acer desktop, if any. Select all that apply.

*Ekki viðeigandi spurning í Norðlingaskólaverkefninu*

- To use Acer Classroom Manager
- To run another pedagogical software (e.g., to work with interactive whiteboard)
- To store assignments and other resources
- To connect with the rest of the school network
- I haven't used the desktop
- The desktop computer hasn't been available for me to use
- Other, please specify

**3. Training and pedagogical support during the pilot**

Regarding the 1:1 pedagogical netbook scenarios published on the pilot website, indicate how often, if ever, you have done the following.

	All the time	Often	Sometimes	Rarely	Never
I have read some of the 1:1 scenarios created by EUN	<i>Ekki viðeigandi að svara í Norðlingaskólaverkefninu</i>				
I have used some of the 1:1 scenarios created by EUN					
I have read some of the 1:1 scenarios created by pilot teachers					
I have used some of the 1:1 scenarios created by pilot teachers					
I have created my own 1:1 scenarios	1	1			2
I have published my own 1:1 scenarios on the netbooks website	1	1			2
I have used pedagogical scenarios that I have found from other sources (e.g., another website)		2			
I have used pedagogical scenarios given or explained to me by a colleague		2			2

Regarding the 1:1 pedagogical netbook scenarios and your teaching practice, indicate how much you agree with the following statements.

	Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
Using scenarios has helped my teaching with netbooks		1			
The scenarios published by EUN have been useful for me					1
The scenarios published by other teachers have been useful for me	1				
Using scenarios has increased my understanding of different ways of working with netbooks	1				
I have found easily scenarios that are adaptable for my subject(s) and age group(s)	1				

If you need any help with the netbook, how often do you ask for help from these sources and are they able to help you?

	Never	Rarely – usually able to help	Rarely – usually not able to help	Sometimes – usually able to help	Sometimes – usually not able to help	Often – usually able to help	Often – usually not able to help
Another teacher						5	
IT support person or technology coordinator in school	3					1	
A pupil in my class		1		2		2	
Experts from outside the school	4						
Pilot website at www.netbooks.eun.org (information, forum)	3			1	1		
Some other online helpdesk, community or website	4						
A friend/colleague outside of school	2		1			1	
Parents of netbook pupils	4						
A member of your family	2	1				1	
Pilot organisers	4						

Regarding communication with other netbook teachers in your school and other schools, indicate in which ways and how often this happens.

	All the time	Often	Sometimes	Rarely	Never
Informal discussions in school about netbooks	2	2	1		
Organised meetings in school to talk and plan the netbook use			4	1	
Face-to-face meetings organised by the Netbook Pilot/pedagogical coordinator (including teachers from different schools)		1	2	2	
Using email		3	1	1	
Using chats (e.g., Skype or Messenger)	1		1	1	2
Using online meeting tools (e.g., Flashmeeting, Elluminate)					5
Using online platform (e.g., pilot website, Moodle)					5

Regarding professional development activities, indicate the ones you have participated in since January 2010 and indicate how much impact it had upon your development as a teacher.

These include all types of professional development activities, both online and face-to-face training, e.g., netbook specific training provided to you by Netbook Pilot organisers, pedagogical coordinator, national/local educational authority.

	A large impact	A moderate impact	A small impact	No impact	I haven't participated	Has not been available
Courses/workshops (e.g., on subject matter or methods)	1	1		1		1
Education conferences or seminars (where teachers and/or researchers present their research results and		2		1		1

discuss educational problems)						
Qualification programme (e.g., a degree programme)		1	2			1
Observation visits to other schools		2	1			1
Participation in a network of teachers formed specifically for the professional development of teachers (e.g., Netbook Pilot community website)		1	1	1		1
Informal dialogue with your teacher colleagues to improve your teaching	2	2				
Individual or collaborative research on a topic of interest to you professionally		1	2			1
Mentoring and/or peer observation and coaching, as part of a formal school arrangement		1		2		1

Have you participated in any event organised by the Netbook Pilot organisers (either online or face-to-face)?

*Ekki viðeigandi spurning í Norðlingaskólaverkefninu*

- Online event organised by national coordinators
- Online event organised by European Schoolnet
- Face-to-face event organised by national coordinators
- Face-to-face event organised by European Schoolnet (e.g. Eminent)
- Face-to-face training day or workshop
- I didn't attend any

Since the beginning of the Netbook Pilot, how often do you do the following in your school?

	All the time	Often	Sometimes	Rarely	Never
Attend staff meetings to discuss the vision and mission of the school on netbooks		2		2	1
Develop a school curriculum or part of it to make it more suitable for netbooks	1	1	3		
Discuss and decide on the selection of teaching resources (e.g., textbooks, exercise books) that are suitable for netbooks		3	2		
Exchange teaching materials for netbooks with colleagues		3	2		
Teach jointly as a netbook team in the same class		2	3		
Observe other teachers' classes and provide feedback		2	1	1	
Engage in joint activities across different classes and age groups (e.g., school projects, eTwinning)		1	1	2	1
Discuss and coordinate homework practice across subjects		2	3		

Have you been in contact with the pedagogical or national coordinator in your country?

	<input type="radio"/> All the time
1	<input type="radio"/> Often
1	<input type="radio"/> Sometimes
1	<input type="radio"/> Rarely
2	<input type="radio"/> Never

If yes, in which ways have you been in contact with the pedagogical or national coordinator in your country? Select all that apply

3	<input type="checkbox"/> Email
---	--------------------------------

1	<input type="checkbox"/> Telephone
1	<input type="checkbox"/> Online chat (e.g., Skype, Messenger)
1	<input type="checkbox"/> Online meeting tools (e.g., Flashmeeting, Elluminate)
	<input type="checkbox"/> Online platform (e.g., pilot website, Moodle)
3	<input type="checkbox"/> School visit or face-to-face meeting
	<input type="checkbox"/> Other, please specify

#### 4. Experiences gained during the pilot

Indicate how much you agree with the following statements.  
The use of netbooks in school and outside of school has a positive impact on...

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála (5). Allir sem svara spurningunni (4) eru mjög sammála um að spjaldtölvur hafi jákvæð áhrif á skólstarfið – það verði ánægjulegra. Þá er einnig mikill einhugur um jákvæð áhrif á að nemendur læri þar sem þeir hafi eigin tölvu og stöðugan aðgang að henni, svo og að það hjálpi til að teygja námið fram yfir skólatímann (4 mjög sammála og 1 sammála). Þá eru 3 mjög sammála og 2 sammála varðandi samstarf nemenda innbyrðis, tækifæri fyrir foreldra að taka þátt í menntun barna sinna og að nemendur verði áhugasamir um skólann og námið. Þá voru 3 mjög sammála 1 sammála en 1 hvorki sammála né ósammála um hvort spjaldtölvunotkun hefði jákvæð áhrif á einbeitingu nemenda í náminu. Meirihluti kennara var sammála eða mjög sammála um jákvæð áhrif á samskipti foreldra og kennara eða foreldra, kennara og nemenda en einn kennari ósammála.*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	teacher-pupil collaboration	4	1			
	schoolwork becoming more enjoyable	4				
2	pupils' learning because they have their own netbook	4	1			
	pupils' learning because they have access to netbooks at all times	4	1			
	helping to extend learning beyond the school day	4	1			
3	pupil-pupil collaboration	3	2			
	opportunities for parents to be involved in their child's education	3	2			
	pupils being more motivated in school and learning	3	2			
4	pupils concentrating more on what they learning	3	1	1		
5	teacher-pupil-parent communication	2	2		1	
	teacher-parent communication	2	2		1	

Regarding impact of netbook use for school related activities, indicate how much you agree with the following statements.

*Númer fyrir framan atriði gefa til kynna hvað kennarar virðast mest sammála um (1) til minnst sammála (8). Mikill einhugur er um að nemendur verði skipulagðari og sjálfstæðari í vinnubrögðum (3 mjög sammála, 2 sammála). Þá eru kennarar eindregið á því að spjaldtölvur auðveldi nemendum að vinna saman, að færni nemenda í upplýsinga- og samskiptatækni batni og að auðveldara sé fyrir nemendur að læra á eigin hraða. Einnig eru kennarar sammála (1 mjög sammála, 4 sammála) um að nemendur með háar eða meðaleinkunnir sé gert kleift að komast lengra. Aðeins meiri dreifing er á öðrum svörum þá koma fleiri inn í sem eru óvissir um áhrifin eða ósammála, sjá töflu.*

		Strongly	Agree	Neither	Disagree	Strongly
--	--	----------	-------	---------	----------	----------

		agree		agree or disagree		disagree
1	Pupils are more independent in their learning (e.g., go over work again, find out more about things they are interested in)	3	2			
	Pupils are better organised	3	2			
2	Netbooks enable pupils to work better with other pupils on tasks	3	1	1		
	Pupils' computer and ICT skills improve	2	3			
	Pupils can learn at their own pace and time	2	3			
3	Pupils with good grades can excel further in their learning	1	4			
	Pupils with average grades can excel further in their learning	1	4			
4	Pupils try harder in what they are learning		4	1		
	Pupils understand more easily what they are learning		4	1		
	Pupils at the risk of dropping-out re-engage with learning	1	2	2		
5	Pupils are more likely to revise/edit their work	1	2	1	1	
	Pupils are more confident about taking tests and evaluation	1	2	1	1	
	Pupils with special needs participate more in lessons	1	2	1	1	
6	Netbooks improve the atmosphere in class (e.g. pupils are more concentrated, there is less disruption)		3	1	1	
7	Netbooks help pupils remember more easily what they have learnt		2	2	1	
8	Pupils sometimes seem to be more tempted to cheat with their homework or tests			4		1

To what extent has your pupils' sense of responsibility towards their work changed through their involvement in the Netbook Pilot?

2	<input type="checkbox"/> My pupils take more responsibility for their work and the completion of their tasks
3	<input type="checkbox"/> Some change, but my pupils need to be reminded of deadlines and tasks
1	<input type="checkbox"/> No change, my pupils remain dependent on me to remind them to finish tasks
1	<input type="checkbox"/> My pupils take more responsibility for their equipment including netbooks and text books

To what extent the experience you have gained during the Netbook Pilot has impacted your professional development? Indicate how much you agree with the statements below.

*Númer fyrir framan atriði gefa til kynna hverju kennarar eru mest sammála (1) til minnst sammála (6).*

		Strongly agree	Agree	Neither agree or disagree	Disagree	Strongly disagree
1	I would recommend the use netbooks in schools to my fellow teachers	4	1			
2	I have a better understanding on how to integrate ICT into my subject	3	2			
3	I still need to learn more about on how to integrate ICT in teaching and learning	2	3			
	I'm interested in continuing using netbooks in the next academic year	2	3			
4	I use a greater variety of resources (online and offline) during my classes		5			
	I'm more prepared to plan and coordinate cross-curricular teaching		5			
5	I alternate more different activities with and without ICT into my		4	1		

	lessons					
	I can better evaluate when the use of ICT is needed and when it is not		4	1		
	I'm more prepared to work collaboratively with other teachers in other schools (national or abroad)		4	1		
	I'm more motivated in teaching than before	1	2	2		
6	I'm more prepared to work collaboratively with other teachers in my school		3	2		
	I have a better understanding about e-assessment options and how to apply them		4		1	

Indicate the two most rewarding feedback to you as a teacher participating in the Netbook Pilot.

5	<input type="checkbox"/> More motivated pupils
0	<input type="checkbox"/> Pupils' better test scores
1	<input type="checkbox"/> Recognition from the school head within your working environment
1	<input type="checkbox"/> Recognition from the colleagues within your working environment
0	<input type="checkbox"/> More salary or other career rewards as a teacher
0	<input type="checkbox"/> More free time from day-to-day teaching tasks in return of planning netbook usage
1	<input type="checkbox"/> More training opportunities in new ways to teach
0	<input type="checkbox"/> Recognition by the community outside of school/institution, e.g. from parents
1	<input type="checkbox"/> Opportunity to work as a teacher specialised in 1:1 pedagogy
3	<input type="checkbox"/> Changes in your work responsibilities that make the job more attractive

The most positive aspects of the work done with netbooks:

- *Nýir virkniþættir smáforrita sem geta breytt því hvernig við lærum*
- *Nemendur hafa val um fjölbreyttari námsleiðir*
- *Meira sjálfstæði*

The most negative aspects of the work done with netbooks:

- *Of mikil vinna og of lítill tími*
- *Netbooks for everybody in the class - ATH*

## 5. Obstacles

Regarding any technical problems with netbooks, indicate how often, if ever, you as teacher have experienced any of the following issues:

*Númer fyrir framan atriði gefa til kynna hvaða vandamál virðast algengust (1) til sjaldgæfust (8).*

		All the time	Often	Sometimes	Rarely	Never
1	School's filters or firewalls don't allow to access the websites I		2	2	1	

	need					
2	Incompatibility between netbooks and the school ICT infrastructure (e.g., accessing shared servers)	1			3	1
3	Problem with the Internet connection (pupils' machines)			1	4	
4	Insufficient Internet access (e.g., Internet not available in a specific classroom)			2	1	2
	Unavailability of technical support when I need it		1		2	2
5	A broken netbook because a pupil used it too roughly (e.g., dropping the netbook on a floor, spilling liquid over the keyboard)				4	1
	Uncharged netbook battery				4	1
6	Technical problems (of any kind) that oblige me to suspend the use of netbooks totally				3	2
	Problem with the Internet connection (teacher's machine)			1	1	3
7	Problem with a software that did not work properly on the netbooks				2	3
8	A broken netbook due to other problem (e.g., hardware/screen problem)					5
	Problem with the track pad (pupils had to use an external mouse) <i>Ath. á ekki við með IPAD</i>					4
	E-safety issues that affect planning and implementing my teaching					5

Indicate how often, if ever, you as teacher have experienced any of the following issues.

*Númer fyrir framan atriði gefa til kynna hvaða vandamál virðast algengust (1) til sjaldgæfust (4).*

		All the time	Often	Sometimes	Rarely	Never
1	Pupils being distracted via games, chats, or social networking sites		1	3	1	
	Pupils spending too much time on computer in general		1	3	1	
2	Pupils downloading inappropriate content or software applications			1	2	2
3	Problem with a netbook insurance				1	4
4	Theft of a netbook or notebook					5
	Other pupils without netbooks bullying the ones with netbooks					5

Indicate how often, if ever, the pupils have complained about any of the following issues.

Pupils have complained...

*Númer fyrir framan atriði gefa til kynna hvaða vandamál virðast algengust (1) til sjaldgæfust (6).*

		All the time	Often	Sometimes	Rarely	Never
1	that using multiple resources (e.g., Internet, worksheets) is more difficult than using one text book			4	1	
2	about more homework than before because technical problems with netbooks slow down the class		1	1	3	
3	they feel left out if they don't have a netbook when all the other pupils have it			2	2	1
3	that writing with the keyboard is more complicated than by hand			2	2	1
4	they cannot follow the lesson if they have forgot the netbook			1	3	1

	home or it's broken					
5	that their eyes ache when watching the screen a long time				2	3
6	about back pain because the netbook is too heavy				1	4

At this date, due to any sort of a damage or technical failure, which percentage of netbooks used in your classes have become unusable?

1	<input type="radio"/> None
4	<input type="radio"/> 1-15%
	<input type="radio"/> 16-30%
	<input type="radio"/> 31-45%
	<input type="radio"/> 46-60%
	<input type="radio"/> More

How much has this affected negatively your teaching and instruction?

3	<input type="radio"/> Not at all
2	<input type="radio"/> To a small extent
	<input type="radio"/> To a moderate extent
	<input type="radio"/> To a great extent
	<input type="radio"/> To a very great extent

Have you contacted the Acer *Epli.is í þessu verkefni* after-sales services?

	<input type="radio"/> Yes, by telephone
	<input type="radio"/> Yes, via Internet
	<input type="radio"/> Yes, by telephone + Internet
	<input type="radio"/> No, someone else in the school did that for me
5	<input type="radio"/> No, that has not been needed

If yes, how satisfied have you been with the provided response?

**1 af 5 svarar og er mjög ánægður**

- Very satisfied
- Satisfied
- Neither one
- Dissatisfied
- Very dissatisfied

If you were not satisfied with the provided response, please specify why.

---



---



---



---

## 6. The pilot website

### *Ekki viðeigandi spurningar í Norðlingaskólaverkefninu*

Approximately how often do you visit at [www.netbooks.eun.org](http://www.netbooks.eun.org) (i.e. the pilot website)?

- Once a week or more often
- 1-3 times a month
- Every second month
- Occasionally
- I have visited it only once
- Never

How useful do you find the following content of the pilot website?

	Very useful	Somewhat useful	Little useful	Not useful at all	I haven't used
About - Overall information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
About - Frequently Asked Questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
About - Sent newsletters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1:1 pedagogy section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluation section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blog (news)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community - Other teachers' profiles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community - Teachers' scenarios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Community - Forum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical support section	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resources - EUN scenarios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resources - videos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resources - online resources and links	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Documents library	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In which language do you navigate on the Netbook Pilot website?

- English
- German
- Spanish
- French
- Italian
- Turkish

Some content of the pilot website is created by users (e.g., blog posts, teachers' scenarios, forum) and available in one language only. The Google Translate tool has been made available to translate this content into different languages. Select below all the statements that reflect your opinion.

- I have used Google translate on the pilot website, but the quality is too poor to understand
- I have used Google translate on the pilot website and it is better than nothing
- I have used Google translate on the pilot website and I think it is useful
- I maybe have used Google translate on the pilot website, but I have not noticed it
- I have not used Google translate on the pilot website
- I think all content on the pilot website should be translated by real translators
- I think using Google translate on the pilot website helps users to communicate, it's understandable that the

website editors can't translate everything

Any comments

How would you rate the following aspects of the Netbook Pilot website?

	Very good	Good	Fair	Poor	No opinion
Easiness to find information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amount of content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Freshness of the content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Structure of sections and sub-pages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Design of the site	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amount of translated content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easiness to change the interface language	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of translations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Registration and login	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easiness to create of teachers' scenarios	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easiness to get in contact with other teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easiness to use the forum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Website user support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Monthly newsletter (sent by email)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall opinion about the website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Did you register and login on the website?

- Yes - It worked fine
- Yes - There were problems but finally it worked
- No - I tried, but I couldn't register or login
- No - I didn't try to register

The newsletter is sent out once a month by email and available in English. How useful do you find this newsletter?

- Very useful
- Somewhat useful
- Little useful
- Not useful at all
- I haven't received the newsletter

How useful would you find a newsletter provided in your own language (other than English)?

- Very useful
- Somewhat useful
- Little useful
- Not useful at all
- My mother tongue is English so there wouldn't be any difference

Open comments and suggestions about the website and newsletter.

---

---

---

---

## 7. Next steps after the netbook pilot

The Netbook Pilot will officially end in July 2011. Acer and European Schoolnet will continue developing different activities to support 1:1 pedagogy in schools. Based on this information, please reply the following questions.

Would you like to continue taking part in activities related to 1:1 pedagogy?

*Einn svarar ekki. Þrjú svara já en einn merkir við Nei af annarri ástæðu.*

- Yes
- No, because I don't have time
- No, because I won't be teaching pupils with netbooks next year
- No, some other reason

If yes, what kind of activities you would be interested in? Please select all that are of interest for you.

*Einn kennari merkir við öll atriðin. Annar merkir við "Face-to-face workshops or training events". Aðrir merkja ekki við/svara ekki.*

- Website to exchange good practices and connect with other teachers
- Newsletter with latest updates and upcoming activities
- Online training events (e.g., webinars)
- Online communities of practice and learning groups
- Face-to-face workshops or training events
- Demonstrations with different devices (e.g., tablets, smart phones, software)
- Participation in European cooperation projects using netbooks (e.g., eTwinning)
- Taking part in surveys to provide information for research
- Taking part in competitions where it's possible to win awards
- Testing new devices and software at class and provide feedback on it
- Other, please specify

What content or sections would you like to have on the website? Select all that apply.

*Einn kennari merkir við öll atriðin. Aðrir merkja ekki við/svara ekki.*

- Good practice cases on 1:1 pedagogy
- User created scenarios
- Forum for general discussion
- Chat and/or email to communicate with other users
- Chat and/or email to communicate with netbook experts
- Links to publications and websites about 1:1 pedagogy
- Searchable library of online resources
- Searchable teacher community with individual profiles
- Other, please specify

What of the following kinds of content would you like to receive in the newsletter?

*Ekki viðeigandi spurning í Norðlingaskólaverkefningu*

- Latest news about the pilot
  - Information on new online resources
  - Information on new scenarios
  - Information on new products and software
  - Information on events
  - Offers and special prices on new products and software
  - Other, please specify
- 

Your email (optional)

We may wish to contact you about some of your answers. If you agree, please provide here your email for this purpose. Your replies will be handled confidentially and your email won't be given to any third parties. If you do not wish to be contacted, simply do not provide your email address.

---