

Mobile learning trends among students in Vietnam



Dr Angela Murphy
Dr Warren Midgley
Dr Helen Farley



UNIVERSITY
OF SOUTHERN
QUEENSLAND



Australian Digital
Futures Institute

Background to this study

- the University of Southern Queensland (USQ) in and the Ho Chi Minh City Open University (HCMCOU)
- Master of Applied Linguistics program delivered by USQ lecturers
- Sample 50 students (2 classes totalling 72)
- Lack of quality internet and devices poses significant challenges



But before we go there ...



Internet access and censorship in Vietnam

- 34% have access to the internet (83% in South Korea, 80% in Japan)
- Mobile phone penetration is 149%
- Internet censorship restricts access to many sites (including social networking)



Access to internet via mobile devices

- 32% over the age of 15 have access to the internet via a mobile device (64% Philippines; 77% Malaysia)
- 11% own smartphone
- Less than 1% own a tablet
- 95% access internet through a desktop computer



Back to the main game ...

- 28 closed and open questions about access to internet and mobile devices
- 4 sections:
 - Demographics
 - Availability of internet
 - Ownership of mobile devices
 - Using mobile devices to support study



Who were our students?

- 73% female
- Between 24 and 36 years of age (mean = 31)
- 80% employed
- Between 4 and 96 hours studying

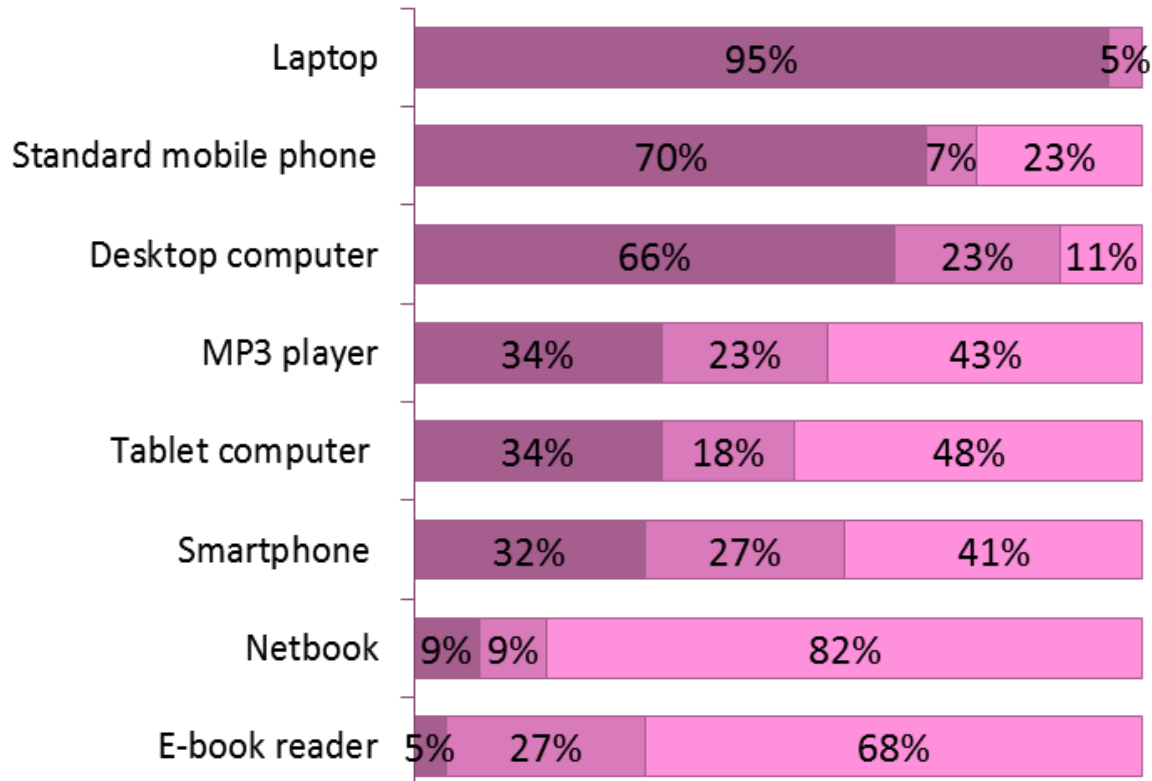


Access to internet ...

- 91% access the internet at home
- 57% at university
- 52% at work
- 41% access the internet at libraries, cafés
- Only ½ considered their internet to be 'good'



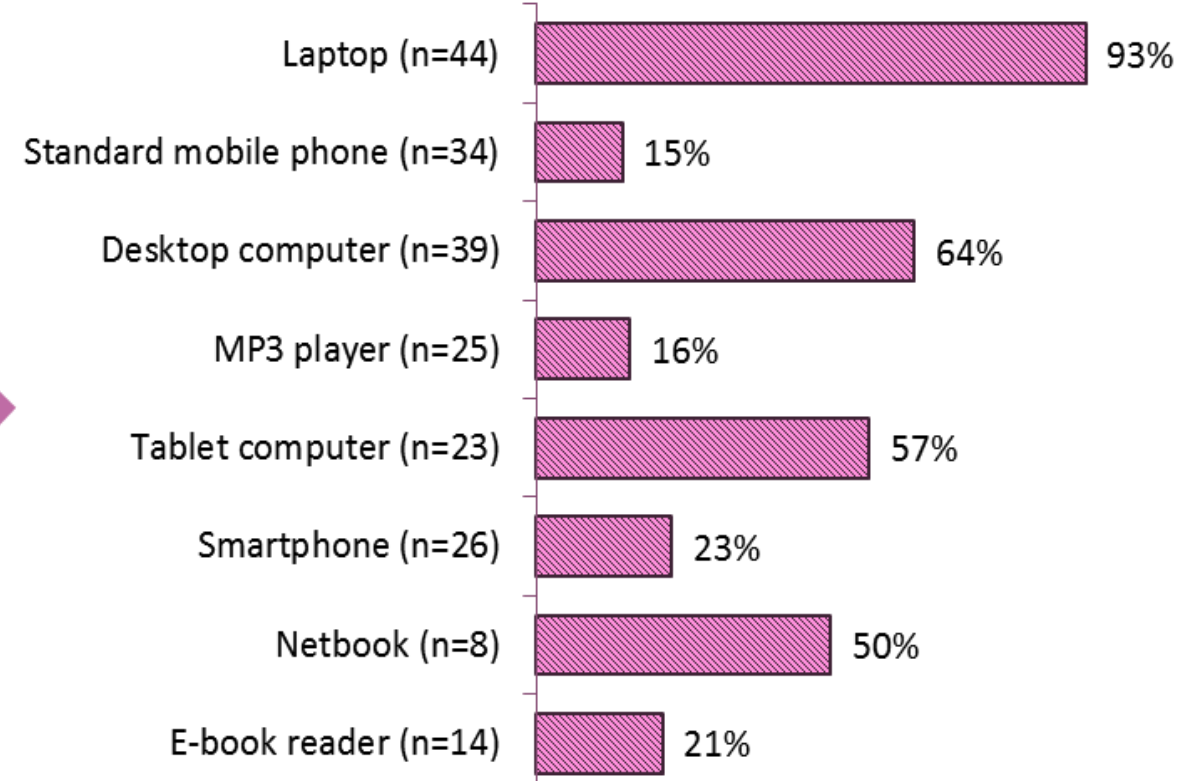
Which of the following technologies do you currently own or have access to?



Total sample (n=44)

- I own these technologies
- I use these technologies (but do not own them)
- I don't own or have access to these technologies

You said that you own or use these technologies. Which of these have you ever used to support your studies?

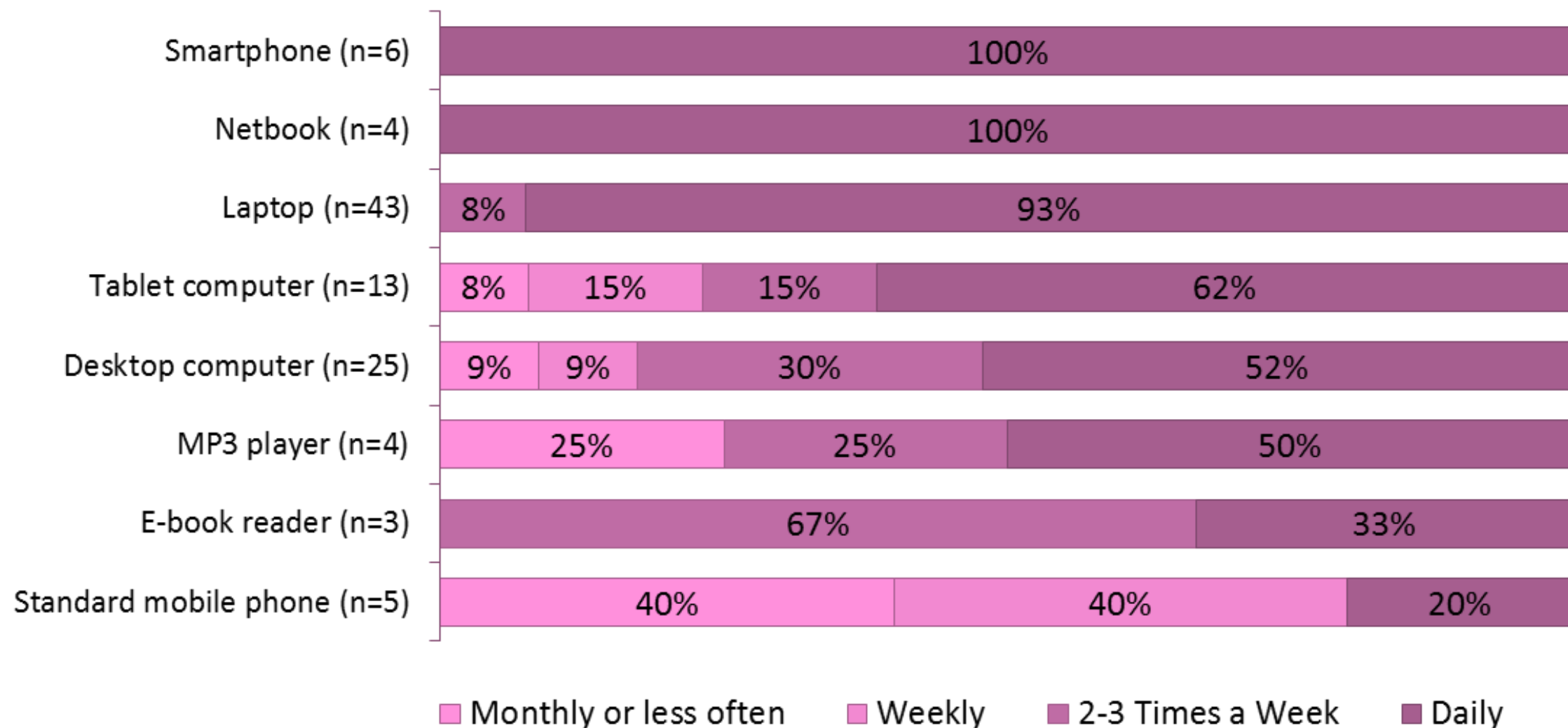


In the context of your studies, which of the following activities do you use your devices for?

	Laptop (n=43)	Desktop computer (n=25)	Tablet computer (n=13)	Smartphone (n=6)	Netbook (n=4)	Standard mobile phone (n=5)	MP3 player (n=4)	E-book reader (n=3)
Sending and receiving emails (to/from the course leader or other students)	98%	74%	77%	67%	67%	33%	0%	0%
Share information with other students	95%	61%	77%	83%	67%	33%	0%	0%
Accessing the USQ Moodle study desk	95%	61%	62%	33%	67%	0%	0%	0%
Participating in discussion forums	95%	57%	38%	33%	67%	0%	0%	0%
Searching online databases such as journals or publications	88%	74%	77%	67%	67%	0%	0%	0%
Completing assignments	88%	61%	8%	0%	67%	0%	0%	0%
Searching the internet for course related information	88%	78%	54%	67%	100%	33%	0%	0%
Watching course videos such as video recordings of lectures	88%	57%	54%	33%	100%	0%	33%	0%
Take notes	85%	17%	62%	67%	67%	67%	0%	0%
Using video or audio conference tools to communicate with students or course leaders	85%	61%	69%	67%	67%	0%	0%	0%
Accessing or reading course materials	85%	61%	62%	33%	100%	0%	0%	100%
Listening to course audio materials such as lectures or podcasts	83%	57%	38%	0%	67%	33%	100%	0%
Reading prescribed course textbooks	80%	43%	62%	17%	100%	0%	0%	0%
Communicating on social media sites (such as Facebook or Twitter) about your studies	76%	70%	69%	83%	67%	0%	0%	0%
Taking photos or videos to support your learning	51%	35%	77%	83%	33%	67%	0%	0%

Sample = participants who have ever used these technologies to support their studies

How frequently do you use each of these devices specifically to support your studies?



Sample = participants who have ever used these technologies to support their studies

Discussion

- Generally low penetration of mobile devices in Vietnam
- Significant those who owned them used them for learning
- Rates of ownership rapidly increasing
- Learning is limited by restricted access to internet
- Educators need to be mindful of issues relating to censorship



All photos from Flickr ...

- a girl has got to reply to her sms by dominique Bergeron
- Untitled by Luke Wroblewski
- FuturGo Carts by The Magic Tuba Pixie
- facebook by Master OSM 2011
- ipad by Cheng-ting Chang
- Girl snapper by Jasondenys
- Fastrack by Richard
- Internet café by Yun Huang Yong
- Thank you by Nate Grigg
- DSC_2988.jpg by carlisle617



Dr Helen Farley
Australia Digital Futures Institute
University of Southern Queensland

Email: helen.farley@usq.edu.au
Skype: helenf5300



UNIVERSITY
OF SOUTHERN
QUEENSLAND



Australian Digital
Futures Institute