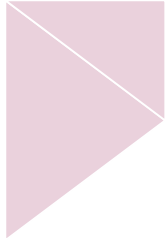




What makes you a smart user of Smartphone

MGN Mozumder



Context

- Smartphone: The most popular digital device
- Destroying a generation?

Objectives

What do they do with smartphones when they are free and without supervision?

- Beyond fear and obsession


Methodology

- In-depth Interview of 8-10th graders
- Gulshan, Khilgaon, Uttara, Mohammadpur, and Old Dhaka -- 44 interviews (20 girls)
- Technology Diary
- Supplementary evidence: browsing history, sample work—photo
- Follow-up
- May NOT be generalizable

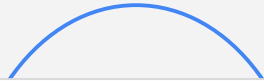
Apps

- Tumblr, Tango (Live video and gaming together)
- Shukran, Snapchat, SHAREit, Video merger, Apex video, Video Editor, Snapseed (image editing software)
- Pinterest, Dubsmash, Moviemaker, Photo Locker
- Musical.ly (now TikTok)
- PicsArt, AirBrush, RIB photo cam, BeautyCam, YouCam, WpsApp
- UC, CM browser

Learning

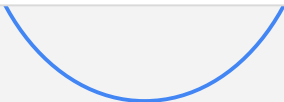


English with Lucy,
BYJU's, Math
Calculator




“one of our school's
Physics teachers
opened a new
channel”

“Learned about
animation and taught
friends about it”



Learn Piano and
tunes watching music
tutorials



Learning

- Gutenberg, Coursera, Udemy, Ten-minute school, Ayman Sadiq
- “Practical for home economics subject. Making vase or carpet or making flowers from paper and home decors”
- Spanish, English on YouTube
- Endomondo, Streak (points)

Popular Use

- FB, Skype, Twitter, imo
- Instagram (can't download or save pictures)
- Prank videos
- Games: Mini Militia, Angry Birds, Temple Run

Diverse Use

- Listening to the Quran,
- Mufti Menk's video (girls prefer it)
- "I wasn't used to wearing hijab smartly at first."
- "I like melodramatic Hindi dramas. I watch Chinese, Korean and Thai dramas. I saw two Korean dramas."
- Muslim Pro (Prayer Times, Azan, Quran & Qibla)

Escaping Supervision

Strategies

Apps lock, gallery locker,
phone locker

Password

“Block all teachers’ phone numbers from father’s number.”

“automatically changes the whole profile of a mobile if any other person touches the phone”



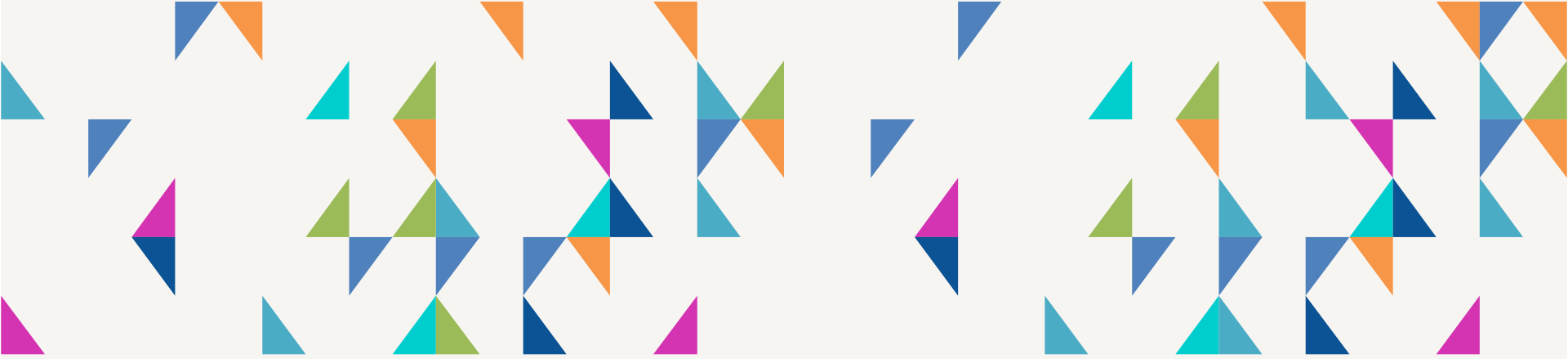
Who teaches the techniques

- Friends
- Siblings
- Google
- YouTube
- “How to make” videos

Deviant Activities

- Hacking accounts
- Fake accounts
- Watching adult content
- Drinking, smoking

- “the one told me to take Yaba to see what that was. He is a Facebook friend.”



“sent a picture on Messenger, that one was actually of Yaba. They said if anyone eats it at the night before exam, then it will keep him/her awake. Or it will give little energy, for that he/she will be able to do well in the exam. He/she will not have sleep but will be fit without any problem, he told me that one day.”



Harassment

- Message
- Unknown friend request
- Deactivate initial account
- Unfriending parents and relatives

Favorite Activities

- Watching videos on YouTube
 - Social media and networking
 - Gaming
 - Listening to music
 - Graphic design
 - Photography
 - Collecting study materials
 - Reading newspapers
-

Creative Use

Intriguing cases

1. Science project
2. Science fiction
3. Award-winning photography

Science Fair

- Automatic equipment control system
 - Google and a friend from BUET

“I went there twice. I got three awards. I got the **first** award at BAF Shaheen” -- U1

- Loved making things with battery, magnet
- Liked these things on FB or YouTube.
- Not top grader but played a lot of games (candy crash, clash of clans)

(Girl 10th grader, Uttara High School; housewife mother; father, govt. employee)

Science Fiction



“There is a character; that is me and another is my friend. I named him Ripon. Here Ripon is a robotic scientist and an inventor” (M5)

- Read Jafor Iqbal a lot
- SP – the only companion; Vlog - Towhid Afridi
- Loves staying alone and Wi-Fi always connected
- Instantly respond to messages

(10th grade, Residential Model, father businessman, mother- a nurse)



Photography

- 1st prize at two exhibitions
 - Mobile photography on Instagram
 - Learned from a school friend
 - Consult an online friend
-
- ✓ 10th grade, Khilgaon High School, M5
 - ✓ Mother (Hons.) supported a lot; busy father



Naymur Rahman Shuvo



Three Conditions

- Friends: School and family
- Events: Science fair, exhibition
- Parents: Understanding and cooperative

“Some of my friends are *in music*. Some are *good in tech*, some *in art*. I tell my friends to study, sometimes we study together.” (M5, ScF)

Friends

“*I think interest is the main thing*. I did not know about science fair. My friends used to talk about science fair a lot. Hearing that I also became interested. Then I went and saw experiments. I enjoyed a lot.” (U1)

Parents

“My mother helped a lot. I could not do anything without her support. Ammu always said: *Just do whatever you would like to do; do the best.*”

“My mother supports me a lot, appreciates that.”

“My father is a teacher. He probably knows what happens when I do something. Probably that’s why they do not discourage me.”

Process

Learned for fun

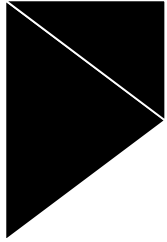
Learned from friends and peers;
not part of academic training

Not always the top graders

Ecosystem

“Getting one’s mindset right is the most important thing. What is needed is to convince him/her. We are influenced a lot by our friends. We need to get our mindset right.”

- Curiosity and appreciation
- Passion and immersion are desirable, but for what?



Conclusion

- Top grade is not always a must!
- Creative skills and smart parenting are.
- Parents have a lot of learning to do from their children and their peers.