Survey on Parents' Password Practices and Involvement in Their Children's Password Usage

About Your own password practices

1. Think about all of the computers or other devices (like game consoles) **your family uses** (not work-related), how many of them require **passwords** to access?

Personal computer or device	Number of computers or devices (If none, enter "0")	How many require passwords? (If none, enter "0")
Desktop computers		
Laptop computers		
Tablets (such as iPad)		
Cell phones		
Game consoles (such as XBox, Playstation, Wii)		
Smart TVs		

Other computers or devices – please spe	cify
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2. Of your personal accounts (not work-related), how many require passwords to access?

Personal accounts	How many require passwords? (If none, enter "0")
Emails	
Social media (such as Facebook, Twitter, Snapchat, Instagram)	
Banking online	
Shopping online	
Bill payment online	
Entertainment online (such as videos, movies, music)	
Games online	
Accounts related to my children's activities (such as schools, extracurricular activities)	

Other accounts- please specify	
3. About how many personal passwords (not work-related) do you have?	

3-a. When creating your personal passwords, how important are these considerations to you?

			Not
	Important	Neutral	important
Easy to remember	0	0	0
Easy to type/enter	0	0	0
Strong (hard to guess/crack)	0	0	0
Be the same as my other passwords	0	0	0

4. When creating your personal passwords, do you use password generators (that can generate passwords for you) available online or in apps?
 O Always O Sometimes O Never, although I know about the existence of those password generators O Never, I don't know the existence of those password generators
5. How do you keep track of your personal passwords? (check all that apply)
 □ Memorize the passwords □ Let browser/device save passwords and auto-fill □ Use mnemonics (such as meaningful or pronounceable phrase) □ Someone else remembers for me (such as a family member or friend) □ Write entire password on paper, placed in a non-locked location □ Write on paper, but disguise in some way (such as only the common word without the special characters) □ Save in a file, protected with encryption or password □ Save in a file, not protected (without password) □ Save in emails □ Use password management software (such as LastPass, 1Password, Keychain Access, Password Safe) □ Do not track, consistently use "forgot password" feature □ Other - please specify
6. How often do you change your personal passwords?
 O About every 30 days O Between 31 and 60 days O Between 61 and 90 days O Between 91 and 120 days O Between 121 and 180 days O Only when it is necessary (such as password change required, password forgotten, password expired, password stolen) O It depends on the type of accounts – please describe how you update passwords for different types of accounts
7. Let's say your family doctor just informed you that you can access your family's medical records on their website. But, you need a password to use it. Please make up a new password that you might use to access your doctor's website. Note: Please do not use any of your real passwords.
Use the strategies you typically would and create a password :

Your children's password practices

8. How many Kindergarten (K is, you are the legal guardian)) to 12th grade children are there in your household under your care (that?
8-a. For each child, inc	dicate his/her grade and sex:
Child 1	Grade: (K to 12 th grade)
	Sex: O Male O Female
Child 2	Grade: (K to 12 th grade)
	Sex: O Male O Female
Child 3	Grade: (K to 12 th grade)
	Sex: O Male O Female
Child 4	Grade: (K to 12 th grade)
	Sex: O Male O Female

For each of your children who are between K and 12^{th} grade, please answer the following questions.

Cŀ	ild	1
9.	Wŀ	nat

9. What kinds o	f online activities does this child engage in? (check all that apply)
Online I Extracu Emails Online § Social m Enterta	related (such as Google ClassRoom, Edline) earning (such as PBS.org, Scholastic.com, IXL.com) rricular activity related (such as sports team site, clubs) games nedia (such as Facebook, Twitter, Snapchat, Instagram) inment (such as Youtube) t search (such as using Google, Yahoo, Bing) please specify
10. What comp	uters or devices does this child use for his/her online activities? (check all that apply)
Uses co Uses co Uses co Uses co Uses co Uses co	Id has his/her own computers or devices mputers or devices shared among family members mputers or devices owned by others (such as friends or relatives) mputers or devices at school mputers or devices in a public setting (such as public library) mputers or devices at the place where this child works please specify
	many passwords does this child have (including all passwords such as for: computers or e; school computers; online activities)?
	(give your best estimate)
12. Do you help	this child create his/her passwords?
O Always O Sometim O Never, w	nes vhy not?
	How do you help your child create his/her passwords? (check all that apply) I create passwords for this child. This child and I work together to create his/her passwords. I only give this child guidance, but he/she creates the passwords. Other - please specify

			Not
	Important	Neutral	important
Easy to remember	0	0	0
Easy to type/enter	0	0	0
Strong (hard to guess/crack)	0	0	0
Be the same as the child's other passwords	0	0	0

13. Do you help this child keep track of his/her passwords?

O	Always
0	Sometimes
0	Never, why not?

If you select "Always" or "Sometimes",

13-a. How do you help this child keep track of his/her passwords? (check all that apply)

- I have a **list** (paper or electronic) of this child's passwords.
- I memorize this child's passwords.
- I have this child create a list of passwords and he/she is responsible for keeping the list.
- I give this child **guidelines** on how he/she should keep track of the passwords.

Other - please specify	
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[Questions 9 to 13 will be repeated for each child between K and 12th grade in the household.]

General Thoughts

O Yes O No						
14-0	a. If "Yes," describe how your password pract	ices have cha	nged.			
14-1	b. If " No ," why not?					
-	need more information or guidance on passw mily members (such as spouse, relatives)	ords, where v	would you g	o? (check all th	at ap	
F						
	ends					
	stomer service from my Internet provider					
. We	ebsites where I create the accounts and passv	vords for				
_I Int	ernet search (such as using Google, Yahoo, Bi	ing)				
. Me	edia (such as news, blogs)					
	Paid technical support services					
	• •					
_I Pu	blic library					
Pu My	blic library / child's school					
Pu My Go	blic library / child's school vernment agencies that provide cyber securit		such as Home	eland Security,	FBI)	
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17. Is there anything else that you would like to share with us about this topic? _____

Demographic Information

1. Sex			
O Male	O Female		
2. What year wer	e you born ?		
3. What is your hi	ghest level of educati	on?	
O Less than I	nigh school	O Master's degree	
•	ol or equivalent	O Doctoral Degree	
O Associates Degree		O Professional Degree (such as M.D., J.D.)	
O Bachelor's	Degree	O Other, please specify	
4. What is your o	ccupation?		
_		o you spend on computers and devices (including desktop,	
laptop, tablet, and			
O Less than :	1 hour		
O Between 1	and 3 hours		
O Between 3	and 5 hours		
O Between 5	and 7 hours		
O Between 7	and 9 hours		
O More than	9 hours		
-	•	ifferent kinds of technology (including desktop or laptop	
computers, tablet	ts, smartphones, and t	he Internet).	
O I have limi	ted experience using t	echnology and I don't know much about how technology works.	
more adva	nced activities – such	ow technology works, but often need to ask for help to perform as to configure the privacy settings on my cell phone.	
	=	to do with technology and only need help occasionally.	
O I can do al	I things that I want to	do with technology without help from others.	
7. In general, whe	en do you adopt new t	echnologies?	
O I try the la	test technologies as so	oon as they come out.	
O I follow te	chnology trends.		
O Het others	s work out the kinks fir	rst.	
O I wait unti	l my old technology di	es.	
	ot new technologies w		
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