

## 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 specify \_\_\_\_\_

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?

	Important	Neutral	Not important
Easy to remember	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easy to type/enter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strong (hard to guess/crack)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be the same as my other passwords	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. When **creating** your personal passwords, do you use **password generators** (that can generate passwords for you) available online or in apps?

- Always
- Sometimes
- Never, although I know about the existence of those password generators
- 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 entire password on paper, placed in a **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?

- About every 30 days
- Between 31 and 60 days
- Between 61 and 90 days
- Between 91 and 120 days
- Between 121 and 180 days
- Only when it is necessary (such as password change required, password forgotten, password expired, password stolen)
- 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) to 12<sup>th</sup> grade children are there in your household under your care (that is, you are the legal guardian)? \_\_\_\_\_

8-a. For each child, indicate his/her grade and sex:

**Child 1**      Grade: \_\_\_\_\_ (K to 12<sup>th</sup> grade)  
Sex:  Male     Female

**Child 2**      Grade: \_\_\_\_\_ (K to 12<sup>th</sup> grade)  
Sex:  Male     Female

**Child 3**      Grade: \_\_\_\_\_ (K to 12<sup>th</sup> grade)  
Sex:  Male     Female

**Child 4**      Grade: \_\_\_\_\_ (K to 12<sup>th</sup> grade)  
Sex:  Male     Female

For each of your children who are between K and 12<sup>th</sup> grade, please answer the following questions.

**Child 1**

9. What kinds of **online activities** does this child engage in? (check all that apply)

- School related (such as Google Classroom, Edline)
- Online learning (such as PBS.org, Scholastic.com, IXL.com)
- Extracurricular activity related (such as sports team site, clubs)
- Emails
- Online games
- Social media (such as Facebook, Twitter, Snapchat, Instagram)
- Entertainment (such as Youtube)
- Internet search (such as using Google, Yahoo, Bing)
- Other – please specify \_\_\_\_\_

10. What **computers or devices** does this child use for his/her **online activities**? (check all that apply)

- This child has his/her **own** computers or devices
- Uses computers or devices **shared** among family members
- Uses computers or devices **owned by others** (such as friends or relatives)
- Uses computers or devices at **school**
- Uses computers or devices in a **public setting** (such as public library)
- Uses computers or devices at the place where this child **works**
- Other – please specify \_\_\_\_\_

11. About how **many passwords** does this child have (including all passwords such as for: computers or devices at home; school computers; online activities)?

\_\_\_\_\_ (give your best estimate)

12. Do you **help** this child **create** his/her passwords?

- Always
- Sometimes
- Never, why not? \_\_\_\_\_

**12-a.** 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 \_\_\_\_\_

**12-a-1.** You've selected more than one option above. Describe why you help in different ways.

**12-b.** When you **help** this child create passwords, how **important** are these **considerations** to you?

	Important	Neutral	Not important
Easy to remember	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Easy to type/enter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strong (hard to guess/crack)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be the same as the child's other passwords	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- Always
- Sometimes
- 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 12<sup>th</sup> grade in the household.]

**General Thoughts**

14. Has helping your children with their passwords **changed** your own password practices?

- Yes
- No

14-a. If “Yes,” describe how your password practices have changed.

14-b. If “No,” why not?

15. If you need more **information or guidance** on passwords, **where** would you go? (check all that apply)

- Family members (such as spouse, relatives)
- Friends
- Customer service from my Internet provider
- Websites where I create the accounts and passwords for
- Internet search (such as using Google, Yahoo, Bing)
- Media (such as news, blogs)
- Paid technical support services
- Public library
- My child’s school
- Government agencies that provide cyber security guidance (such as Homeland Security, FBI)
- Other – please specify \_\_\_\_\_

15-a. For each source of guidance you selected above, how **effective** is the source in providing you with guidance on passwords?

	Effective	Neutral	Not effective
Family members (such as spouse, relatives)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Customer service from my Internet provider	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Websites where I create the accounts and passwords for	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internet search (such as using Google, Yahoo, Bing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Media (such as news, blogs)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paid technical support services	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public library	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My child’s school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Government agencies who provide cyber security guidance (such as Homeland Security, FBI)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (you specified above)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Other than username and password, what will be **better ways** for your children to sign in?

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17. Is there anything else that you would like to share with us about this topic? \_\_\_\_\_

### Demographic Information

1. Sex

- Male                       Female

2. What year were you born? \_\_\_\_\_

3. What is your highest level of education?

- |   |  |
|---|--|
| <input type="radio"/> Less than high school     | <input type="radio"/> Master's degree                          |
| <input type="radio"/> High school or equivalent | <input type="radio"/> Doctoral Degree                          |
| <input type="radio"/> Associates Degree         | <input type="radio"/> Professional Degree (such as M.D., J.D.) |
| <input type="radio"/> Bachelor's Degree         | <input type="radio"/> Other, please specify _____              |

4. What is your occupation? \_\_\_\_\_

5. On average, how many hours daily do you spend on computers and devices (including desktop, laptop, tablet, and smartphones)?

- Less than 1 hour
- Between 1 and 3 hours
- Between 3 and 5 hours
- Between 5 and 7 hours
- Between 7 and 9 hours
- More than 9 hours

6. Tell us about your experience with different kinds of technology (including desktop or laptop computers, tablets, smartphones, and the Internet).

- I have limited experience using technology and I don't know much about how technology works.
- I have some knowledge about how technology works, but often need to ask for help to perform more advanced activities – such as to configure the privacy settings on my cell phone.
- I can do most things that I want to do with technology and only need help occasionally.
- I can do all things that I want to do with technology without help from others.

7. In general, when do you adopt new technologies?

- I try the latest technologies as soon as they come out.
- I follow technology trends.
- I let others work out the kinks first.
- I wait until my old technology dies.
- I only adopt new technologies when it's required.

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