**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 | ⭘ | ⭘ | ⭘ |
| Easy to type/enter | ⭘ | ⭘ | ⭘ |
| Strong (hard to guess/crack) | ⭘ | ⭘ | ⭘ |
| Be the same as my other passwords | ⭘ | ⭘ | ⭘ |

**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 asmeaningful or pronounceable phrase)

☐ Someone else remembers for me (such asa 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 12th 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 12th grade)

Sex: ⭘ Male ⭘ Female

**Child 2**  Grade: \_\_\_\_\_ (K to 12th grade)

Sex: ⭘ Male ⭘ Female

**Child 3**  Grade: \_\_\_\_\_ (K to 12th grade)

Sex: ⭘ Male ⭘ Female

**Child 4**  Grade: \_\_\_\_\_ (K to 12th grade)

Sex: ⭘ Male ⭘ Female

For each of your children who are between K and 12th 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 | ⭘ | ⭘ | ⭘ |
| Easy to type/enter | ⭘ | ⭘ | ⭘ |
| Strong (hard to guess/crack) | ⭘ | ⭘ | ⭘ |
| Be the same as the child’s other passwords | ⭘ | ⭘ | ⭘ |

**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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Questions 9 to 13 will be repeated for each child between K and 12th 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) | ⭘ | ⭘ | ⭘ |
| 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 who provide cyber security guidance (such as Homeland Security, FBI) | ⭘ | ⭘ | ⭘ |
| Other (you specified above) | ⭘ | ⭘ | ⭘ |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**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 highestlevel of **education?**

⭘ Less than high school ⭘ Master’s degree

⭘ High school or equivalent ⭘ Doctoral Degree

⭘ Associates Degree ⭘ Professional Degree (such as M.D., J.D.)

⭘ Bachelor’s Degree ⭘ 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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