

Not a target

S6
I don't know how weird I am but I have no fear when it comes to hackers and all that crazy stuff. There's no reason for them to go after me. The way I see it, I'm not a target.

S13
hackers a concern?
I'm sure they are. I just don't think they are as much of a concern for the average person as they are to a major corporation or something where they actually have need to gain.

F4
I sort of see myself as an average person. I'm not drawing attention to myself or I don't think I am.

S9
So I guess for me it doesn't really feel like I have all that much to lose, which I guess would be a really bad thing to have about it, but it is.

Online banking? F3
Alberlyg
Worries
Well, I'm not rich enough for someone to steal.

S3
I'm going to stay most of them, and I don't want to get any coverage for some reason because they are looking for large corporations that have more important things to do.

Personal Assessments
Personal Assessments

No worries

FP3
Identity theft a threat?
I don't really think so, yeah, sure there is a massive probability that it will happen to you, but to worry about it, I don't know, there's not much you can do about it so I don't know.

FP3
I know there are precautions to take and to a certain extent I take them, but at no point in my day do I worry about them. I have a thought of oh, I hope this is safe, but at no point after that do I worry about it.

S7
Concern?
People being able to hack in. But I don't feel so far of that. Sure there's nothing I can do to stop them, I really left to proper safety & virus controls.

S7
b/c I know I'm not as smart as the hackers and anybody out there, but I feel that I have protected myself and they wouldn't be doing anything to me.

I don't like it when it's public

F12
Social media?
I know I'm not an expert, but the things that are posted public, much more than on the internet than the one that really try to be discreet and keep private. I don't really care about that. I don't really care about that. I don't really care about that.

FP7
Where?
Also that you lay out about consider secure? well, probably not of the social networking stuff, but because you have to someone and someone else's name, anything. I don't even try to create a password, that is, I don't try to remember anything.

FP4
Facebook?
Well, I sort of consider Facebook as public. I mean, anybody can get it, so you probably do, wherever. I don't want to know. I don't put there. I don't consider the login, I don't really secure.

F16
It's coming from a distrust of these companies, like they could be susceptible for hackers and they will give it to them and not really think the government is watching.

FB
Anything. Anything I wouldn't show in a crowd or ppl. I wouldn't put on Facebook.

S8
I'm usually careful about what I actually do put online & make public. It is something that I'm personally making public. It is something that is being shared on social media. I don't really care about that. I don't really care about that.

FP5
I never really worried about it. I don't really worry about it. I don't really worry about it. I don't really worry about it.

FP8
Social network sites?
Yeah, I'm not sure. I just don't see anything about privacy. I just assumed that it should be open to everyone.

I don't matter

FP12
I have put on a limited profile and I don't really care about it. I don't really care about it. I don't really care about it.

S6
I don't really put up at there to be concerned about it really.
I don't blame. I don't really care about it. I don't really care about it.

S9
I guess I figure that I don't have any top secret info. I guess I'm kinda have in thinking that I don't have any top secret info that anyone would want to see.

S5
I'm giving the most credit to hackers but I don't know. I don't really care about it. I don't really care about it.

FP4
Bad Guy?
I don't figure it out, but I think those ppl should be very far because any information should not be that important. I don't work for the government. So, I think that's a very important thing to do.

FP11
I'm not a big guy. I don't really care about it. I don't really care about it.

Personal Assessments

You can't find me

<p>FP4</p> <p>I think it comes down to being obsessive of the fact that there is very little that would be kept private... one hopes that there would be someone who could be spotted and so that's the advantage</p>	<p>F17</p> <p>I forgot put my cell phone #, I put the city # that I live in but not my address, I put that I go to work but since there is 22000, it doesn't make. I only put into that could mean that I'm part of a really large group. I forgot to put anything very specific so you can narrow it down...</p>	<p>S6</p> <p>I don't think I'm ranked high enough on a google search that I don't think I would be found very easily, it would have to take one heck of a router for somebody to stumble upon me</p>	<p>F13</p> <p>Plus? I put that so can find it in any search, like google and yahoo and everything so I just sent the address to my closest friend and family I don't want to make it public so yeah</p>	<p>FP6</p> <p>I google my name a lot and I don't really see anything come up. So unless people are using a different name I can't really think of anything I would be worried about</p>
<p>F9</p> <p>Software to detect? not really, I assume on my phone so I don't need to but I mean it's more security by obscurity which sure is more secure in general... if someone really wanted to I don't doubt that they could attack me if they wanted to. I mean there are security vulnerabilities everywhere...</p>	<p>S3</p> <p>Pictures mostly on FB and have a personal album but that album is not publicly indexed. The only way to get to that would be to know my email address and then from there guess</p>	<p>F18</p> <p>The other day I made a decoy facebook site to see what I could see for myself as someone who doesn't know me and I was like what could I actually see and I couldn't see anything and that's like good, awesome</p>	<p>F18</p> <p>my cell phone # is not attached to an address, like if I call out on radio id my name doesn't come up. I've never really looked into that... I would almost prefer that it didn't... I feel like it's a little less close to home than a landline is</p>	

Network & Trust

Home Network and Trust

Still don't really trust home network

F9
Home network secure?
In some sense, but at my home network is one with all the right wires so I assume its relatively safe and I know that its connected to some IP (maybe I should do it well known...)

S1
Home network
As secure as it can be... I believe even WiFi is cracked now. I you know of my bro!

F2
Home network secure?
You really don't know, nothing in the world is ever really secure. You just have to try your best. Basically its secured in the most basic ways possible which is just a password on the network which I'm sure there are other things you can do but I can't be bothered.

Maximum security home network

F4
Home network?
Yes we have a password, I set that up. It didn't take very long... we were having problems with the internet and I said we it would be a good idea to reset the router which was not a very good idea.

F15
Home network
Yeah we have a wireless network... we use WPA2. I'm aware of the security. I don't use WEP.

S13
Wireless?
Yes I used to do mac filtering and antivirus now I just use Wi-Fi encryption with the ridiculously long hexadecimal password the WiFi is.

F7
Wireless secure?
Yep... but I set up with the technician. It was quite a process & now he set my password & all that.

S3
Wireless secure?
With WiFi which is terrible but realistically is more enough if some one stole a router wants to crack my WiFi then he can get in to the router but that's trouble with WiFi just being a pain.

Just not do not consider home network

F13
Home network?
Yeah its from the school so I believe its quite safe but usually it reaches the gate that about that but still I have the privacy settings for android.

F19
Home network?
We have a wireless network but I don't know the type... its a password and encrypted or something and I know a ridiculous long password that the brotherly doesn't know how to change.

FPS
Home Network secured?
Oh I don't know either. Its just all the things are set by my local lord. I just clicked it and I use it and I just typed in the password.

Just not really network

F8
Public WiFi
No, almost all the same with my PC, phone, and also with that.

F6
Concerns Public WiFi
I'm more really think about it. Sometimes maybe its just the less I know the better. So I don't know I generally don't feel like there are ppl looking over my shoulder.

FPI
Worry about those who...
No, because for example if I was buying concert tickets every week I would still have to put in all my passwords and everything. I don't think its any less secure... I don't think so.

F18
Public WiFi?
I check my email on my phone and my phone is locked with my pin number and I don't log in my pin number and I would be put that on something in the app you have a number?

Trusted Passwords w/ Other ppl

More often with trusted ppl	<p>S10</p> <p>Shared? Yes. I've probably shared a password to some ppl only a couple of times in some situation.</p>	<p>F6</p> <p>I think I share a password with my boyfriend, like our email addresses.</p>	<p>S2</p> <p>I have had to tell someone like my fiance or my sister a password so that they could log into something like me over the phone.</p>	<p>F11</p> <p>Shared Password? Yes with my wife actually. Sometimes she needs to access my emails so I just tell her my password and she can do that.</p>	<p>S5</p> <p>On weeks my husband and I share passwords all the time. Actually recently got him to start doing the birthday thing and he's calling on to that.</p>	<p>D15</p> <p>My girlfriend has the password for my laptop and that's kinda like one that she can access that I would be worried about if it gets to her info for some accounts and stuff. I would use a different password.</p>
One off's trusted ppl	<p>P8</p> <p>I was in one very embarrassing mode I wanted my husband to check my email and then he got the attachment like I should've had time to look...</p>	<p>S3</p> <p>I might have shared a password - the home comp one but that's not important and only with her.</p>	<p>F19</p> <p>Once my mom she needed access to something it was something of mine that she needed access to it. I handed her the password by telephone.</p>	<p>S4</p> <p>I have shared a higher security password to my personal life but only with trusted people like my parents.</p>	<p>FPT</p> <p>no I never want passwords taken but I would share with trusted people.</p>	<p>FP3</p> <p>I give my buddy my password cause I needed to be from my account. I got told him what to write.</p>
One off's Random ppl	<p>S1</p> <p>All work if I need someone to take over for me when I'm gone or sick I'll write down my password and in that case depend on what really care it at much.</p>	<p>F12</p> <p>Yes, like we were doing group work and someone wanted access to my account so I just gave them my password. It was for an account that I don't really care too much about it.</p>	<p>F10</p> <p>Once our neighbor in the apt she asked if she could use our internet so we gave her the password it was no big deal.</p>			
At work (as needed)	<p>FP4</p> <p>My work passwords are shared with somebody because of all these sections. Something happened to me and they would have to get into my system... we just thought it would be more convenient to have a fairly small office and to not for the IT guy to come in a person the person that I give it to would trust.</p>	<p>FP1</p> <p>I'm not sure if it's for the telephone or computer but a few of someone know what your password is, those something happens... they would be able to access my files that way and they would be able to continue my work.</p>				

Using and Trusting website (FB) settings

Using and Trusting website (FB) settings

No Trust

S8
Even if you set your privacy settings higher, it's still on a hidden server

Limited Trust
FB Settings

F14
Set Security Settings FB?
I think so, b/c there is the option for you to post the friends of friends who might be able to see it. I think I set it to friends

F16
I have limited profile for company and just like my friends can see the entire public but the privacy settings there are so in depth and a lot of ppl just don't know how to use them or whether but you'd feel like its relatively secure

S9
I pretty sure that I have a setting that not everyone can see. I'm pretty sure. Again that comes to the thing that I don't know if entirely worked when I checked it but not 100% sure I think it did tho

More Trust
Takeup private

F19
FB Privacy Settings
You'd changed. I tried to keep on top of it b/c only my friends can see the stuff that is happening to me

S5
I think that if you are just in a city network then its the b/c you have to be someone's friend. I'm not really concerned about who is looking at it b/c he said yes your a friend

S13
Facebook I have liked down pretty much to only friends. I pretty much have everything on their privacy address contact info photo stuff like that

S7
I hid my email address on there cause I wanted stuff to be sent to my gmail notifications for my BlackBerry and then I realized that everyone could see that and I didn't want pok stuff going to my gmail so I made it private

S7
I don't know how employees go on and find that stuff and find out information on facebook unless ppl aren't changing their privacy settings. And I would have to know them to see that info.

S1
Generally speaking I'm pretty chill with what I put on there because I tend to only send ppl that I trust and I guess my settings on facebook accordingly

S2
On FB?
I'm more careful with it now but I do have my privacy settings on facebook fairly loose

F13
FB Privacy Settings
Yes I always change them also with pictures only friends can see it so friends and the friend network but not like outside people

Determining Trust for online shopping and banking.

Trust
Reputation of Site

F10 I have an account with paypal & you know they are very trustworthy but for banks that was a little before I would only use paypal but I have never used it cannot trust since I've had a bad experience... something on the back story mind	S6 I'm literally leery of any from non map sites map sites like amazon or ebay	FPS Site? I don't know types it just depends on how much I know it's worse or how better it is. For example there's some big shopping sites websites I avoid because they are not but there are some websites that I've never been a head of so I avoid using about them	S5 I feel pretty secure using Amazon they are pretty tight
S12 Have you bought anything online that was part of paper work None	F11 Shipping I really really try not to hit the websites of the places that are just individual stores so you get a ton of something and some clerk comes up and it's like okay you have what I need but... like if they have a conversation then they should be okay	F14 Online Shopping I'm shocked about 3 years ago previously most ppl were worried about the security problems but then I think that more of my friends would go to it... next year I'm still going for some more stores because they are safer	F17 I'm always cautious of what info I put out what information I accept especially if it's something like a key... somebody that has something to lose and I could track down then I tend to trust

F11
I've heard that you can store around and try to move it around but like I don't think it's secure like if they have some really bad stuff... why would they be?

S10
Basically I'll do a search and if the company comes up with any legitimate connections and articles or anything like that I'll try to figure out why they are getting a hold of me. If nothing comes up I'll do a search site I'll delete... about the chances

F11
I don't trust the smaller sites... basically based on reputation also I think that people will give me some information with it I'll search and avoid people with it and some results with some ratings

Trust
Check if bank
Trustworthy

F13 It was the only site that I had it actually the other had some red lines and I decided they didn't but really site and this one was ok	F14 I'll go to something like amazon I try to stay away from sites that have been poorly designed who have background cause that to me is kinda sketchy... things that don't seem authentic	F17 I don't know the company or the site that I'm using to determine if I think they are secure or not	S4 I'm really a bit of a what site I will shop at... provided the site does not look sketchy. A sketchy site does not have contact info... I don't have any site that I shop at... or a sketchy site would also have a poor web design
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Trust
Check if bank
Trustworthy

S7 Safe or not? Whether it's using SSL or not... (online shopping)	F9 Site trust? Well I don't really trust sites that I don't know that they are safe because they use some sort of well known ssl service and otherwise I would only use sites that someone else has recommended	S11 Online Shopping I guess I trust the little pad lock thing in the corner... if I'm actually entering my credit card or something that is secure like that I will make sure that it's a secure site first padlock and https	S1 You can't know so much right and a lot of it is just clicking so I look for instance when I look in it it over https do they make claims of what sort of encryption they are using...
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Trust
Check if bank
Trustworthy

S6 I'll never advise of the point where someone going to put mail on the site they put out the top next thing that you please follow the required fields and it's some address and they have like blinks about how they make our processing of they want all your info to any one	S6 most of the sites go to one trust worthy I see them they are on other sites and they go to buy a custom makes they from the company but I wouldn't log on how they they were so I decided not to go forward	S12 When you first go into it they show all the things and everything they have won the security and they could be made up but if it still makes one feels by the to know they have won awards for that	F10 There are some ads on the background for 3D that say tech we guarantee that nothing will happen to your account
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Security Cert F5
Actually, I have no idea
I'm sure I have seen it
Somewhere on some
websites but I just don't
remember

Security Cert S6
not really, I was messing
with things the other
day but I'm not entirely
sure what they are

Security Cert F12
It's a way for somebody to make
you feel better to make you
feel like your data is secure they
are verified by some internet issuing
company or whatever

Security Certificate FP6
No idea, I got little messages
sometimes about it but I don't
really understand what it is...
I usually just up

Security Cert? S12
I think a security cert is
basically when a website does
things like that where if you
go to a site that it recognizes
it says basically it's ok to
download from this site
or whatever

Security Certificate F11
More obvious I don't graduate its
public key cryptography you need
to know about someone claims
that the key is his key and the
public key

Security Certificate
Knowledge Testing

Security Cert? S5
I know about something like that
comes up when you have to
upload photos on facebook and
you have to say if you want to
host it or not what comes up
on some other websites too

Security Certificate FP4
Not really, partly because I'm
skeptical of it because I think that
it's just a Microsoft thing to
protect their copyright as opposed
to protect me but I could be
wrong
(I tend to ignore that)

Understand

Security Cert? S13
I don't know exactly how it works
I know that websites can
register with the security
something or other and they
get a certificate that they
connect to their site that
lets them have an https
login

Security Cert? S2
That's when the page is wrong
something is wrong and you
click through saying that they
really where you want to be
going and then usually just
click through anyway

Security Cert F7
I don't know if its like an
encrypted key you put into it like
I know you have to create
it and then its attached and
then it looks things about
but I've never done it so I'm
not even sure

Security Certificate F9
It's something that a register agree
saying that some website is well
if you establish a secure connection
with some website you want to verify
that it's not just some random
website you have to have some registration
strings to say who they are and
then you get your browser to check them
and stop in this process the key part

Security Cert? S10
I've had a couple websites
where I was also having problems
with my computer but everyone
in a while it will say certificate
is not valid and it won't let
me into the website then I get
really frustrated and I force
again later and it usually adds
to working

Don't
Understand

Security Cert F17
I think that certain sites will get
it that are there so opposed to not
I would think they would come
from a company but not necessarily
because they have to have some
sort of encryption too honestly
its not always concerning anymore
the way in the day when
it became used to get

Cookie F12
It's like a little piece of data that website puts on your computer and it tracks your browser and it looks around and it keeps track of stuff. Unfortunately you have to accept it (commercial anyway) for most websites but you can opt them.

Cookie S3
is like a little piece of data that a website will store in your temp so that when you go back to that website, the website can see the cookies and then restore state or browsing information.

Cookie? F16
I feel like it's a file that is in your temp folder and has some info. it can have some info about your computer and stuff like I know that Google has one that is impossible to delete or something.

Cookie? F8
I think that is a piece that keeps all of your cookies and temporary files & settings.

Cookie? F6
I have a vague idea I feel like it's something that if I wanted to save my password for example I would want it to remember that password I would be checking my cookie.

Cookie? S2
I think a cookie is information that was sent on your comp and it's all stored in a cookie folder and basically if you delete your cookie folder you're deleting it out its almost like deleting out your email stuff.

Cookie? S10
I know that a cookie are part of a website that keeps minor information about what kind of information is on a website. I know that I have it set up to dump the cookies after I close my browser.

Cookie S6
My understanding is that it's a small file that helps a website know who you are. I think sometimes even where you've been.

Cookie? F5
Yeah I think I know a cookie is just some information which is stored on your comp and when you access that website you can remember what you have done here and it's info on their website.

Cookie? F10
In some website cookies are "some cookies" actually in some websites when I log into the website or when I open the website I see that some cookies appear and I don't like them and I close them I never see any of them.

Cookie? S7
A cookie is where it puts stuff on your computer and it's not a cookie. I know that but I know cookies are needed for online banking but you don't want a lot of cookies.

Cookie? S2
All that information is basically stored and if someone were to get into it they could get a sequential list of where you've been on the internet.

Cookie? S11
Like they've set some info that you've been to a website now it says it save something you've changed or login info. It's not basically a little marker that you've been to a website.

Cookie? F12
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Understand

Cookie?
Knowledge Testing

Don't Understand

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Password layers or categories

Password layers or categories

F7
I don't maybe a dozen passwords often I have to look them up I try to categorize them

FP1
The password I use for buying tickets and you know buying stuff online... I call it my fun password. For work I think well... its a higher level of confidentiality so I use my more complicated password. I have another password that is when I'm on a lot of things, the other ones

S10
It depends on what site it is if its a social site or some of the comic websites that I go to ~~for~~ I don't care if someone hacks into it b/c if someone hacks in I can get the password change no harm no foul

S4
Some of them share the same password, some of them share other passwords. I generally have a structure where I have 3 passwords. For those being high security I normal and I use an I don't care password depending on how important the site is I will depend on the password I use

F9
All the passwords are of the same structure upper/lower case numbers and symbols between 8 and 12 characters but its just like the actual symbols are different even tho they are the same cryptographic strength

FP6
Some of them have the same password so similar types of accounts would have the same if it was a bank account it would have the same kind of them but slight variations but some of them are exactly the same

S13
I have different levels of passwords for each of them like some that I don't care about like FB is less secure than my work work is gonna be highest for everything, FB and such I don't care b/c theres nothing anyone can really do but steal my name

F16
I have 2, one is more in depth and thats for my email and I guess facebook and for things like twitter and those sites like that I have a consistent password sort then banking has its own password. Theres different tiers of security needed so they each have different passwords

F9
I have a couple different layers of pass words with different levels maybe 5 different levels depending on how important the site is. I've got some specialty passwords for sites like my banking or whatever but in general I have one level for email a higher level for social media level for just forms and a better one for

S2
things like my online banking I have unique passwords things like my email I'll have the same password maybe with a slight variation and then twitter & FB I sorta keep the same password
[Levels]

S13
Basically what can be done to me if anyone gets a hold of it. So my online shopping ones I upped those ones with all kinds of characters numbers upper/lower case and some w work and banking

Most

Least

Not so long

F10
I have network
It was the first password I'd had before
using the internet but it was
something I had chosen before (1-2 years)
and it's secured now and the
password... is a combination of my
name and my friends name and
date of birth

F11
I would say I change my
email password also not as
often, I would probably
change it every 6 months
just in case

F18
There's all these deleted messages
that get from ppl & FB saying that
now your pictures can be used by
third parties in their advertising.
You're go to check this bar and
immediately went to check it since
I don't want random people
seeing me

S10
I logged on occasion but only
because I have pictures of my
niece & nephews on there
that made me a little more
cautious and I know that FB
has a thing that you can
limit who sees pictures

F11
I think I assigned me a password
and it was number, letters
as well as I kinda took my
current complicated password
from that case I thought it
was a great idea... it didn't
really say a word it was just
upper case lower case numbers

S12
Home
Password protected... it
was a long password I
started setting up and all
in all it probably took
me an hour

Motivation
Levels
(1-10)

Small change
when
tripped

S9
Like my password for my
personal email I've only changed
one and that was still 12
years ago and before that I
hadn't changed it since grade 9
when I got it. When I got my new
comp there was an online form for
hotmail but it was kinda off from
a locked for a new password

S5
recently because most places
have been requiring more &
more you need at least one
number and 2 chars live
because... variations of
my birthday

Pl things
off

F11
Enterprise?
I had a... with my name and
... to have pretty sparse like
... so much...
... to be updating... and changing
... at some

FP4
What need you secure your wireless?
Well it was more a matter
of figuring out how to do it
... it might have been 6 months to
... just to sort of get the system
figured out but we didn't find it
straightforward to figure out how to
set up the security on the wireless

Motivation
Levels

Content of software

SS
I feel like I must have been using IE at the time so that had a big part in it and I was a long way at my phone for a while so probably got something I shouldn't have... and I just think PCs are not as good as more I think they are prepared to get more bugs

SS
I don't think Norton things are doing anything. I don't think they are helping. I had no luck with them. I just got a bug anyway. I don't see any solution on my side. I don't feel there's a choice.

F10
Last month I got a promotion from Diablos. It gave me a couple of spare options and wanted to try them for free... disassemble software... I have not... there was a conflict so I uninstalled mode 32...

Unpaid Bill Cows

SS
Bad Cows
Depends on who side you are on. Cows have all the legal checks which the quality of case I think. Times that helped but I know there's still got on... there's who's correct.

F16
Other bad cows are the ppl who hide behind the anonymity and just kinda act in ways that they wouldn't actually get for and cause ppl.

Unpaid Expenses

F19
I just recently got a Facebook account case. It's an online platform so I was looking for a platform my photography side. It being really aimed by Facebook.

F7
Twitter tends to be more professional and its personal on Facebook but not as much as increase. From my classes are on Bit and I'm also not. I understand the issues.

F10
After the election I received a fund request per week on FB at all. Also I never knew I was in that time. It might be some kind of some intention about some or some. Some of my friends are like if they changed their name.

F10
In many ways in Toronto there was a someone held by a fellow names. I remember about the conference. I got my credit card and it was not going to stop so but unfortunately I don't know what happened. He said that sending the my credit card that they paid shipping (USD) I checked my bill.

F10
After the election every business open on a credit in Facebook. It has been the best in my home country but they can't access it... but after the election we had many friends used Facebook more than before.

Concerns?
F19
My credit card still... just last night we were out for dinner and so we used our credit card. Got home and about an hour later got a call from the credit card company saying our card was being used in Montreal. We both had our cards so I'm going to check that I buy some stock used the morning...

Firewall - Knowledge Testing

F1 Firewall?
I think they are set up on my computer but again I think there's a lot of its not specific but its meant to protect you from whatever can get thru on the internet.

F6 Firewall?
Its kinda like a level of protection I don't know the details behind it.

F18 Firewall?
I feel that a firewall is something that is put into place that blocks internet content so... I think it blocks up in that those about who I don't know now I just know that ppl need access information.

F19 Firewall?
The general idea is that it blocks unwanted ISPs or something like that.

F7 Firewall
Yeah it protects your internet connection from in theory viruses and so you can set it to different level to make things accessible and I think our parents to be set at medium.

F8 Firewall
Sometimes I really hate firewalls bc sometimes you want access and there is always a firewall that doesn't allow you to get through to get the information.

F6 Firewall
My wife without knowing that I'm not but I don't really know I know on some computers I don't let me use certain websites bc of it but I don't really know what it is.

F18
I know the main concern for most people is ppl get hacked and then you get charged I don't really know.

F13 Passwords
Yes sometimes especially bc banking because you need to change them so often. Sometimes I got confused when one I put in there and then I need to try luckily there were 3 tries cause I know it was bc of 2.

F17
Its funny how ppl think that facebook allows everyone to be open and whatever but certain things I just want to be private and for some reason ppl get attached when you don't add them to facebook when you don't add them to the world ~~and then~~

FP3 Address etc on Facebook?
I don't think I have any of those on my Facebook and I don't think I'd put them up just because I don't know the whole deal with the privacy stuff on FB I don't follow it but I don't really care so I'm not going to put my number up or whatever.

Issue of others education bc believes there is a problem

F17 FF extensions? Used to have a billion but now I have pared it down bc I realized that having so many extensions was a bad idea I do have a few.

SS Credit card stolen \$500 spent... I don't know how they got it really but they did let continued to use that amount \$1 got arrested... maybe someone just got lucky staying in random numbers.

34 Mobile browsing bc I know what browsing is usually secured I know that number or email have accessed over ssl and I know that the website that I surf are secure and I don't really care.

Mix & match
Narration instructions

S5
I see Comp
Well were supposed to really have
a manager and we only had
Shit with 2 or 3 ppl at our site
Have really not many ppl at
a time that will be doing
anything with the comp so
there's really a huge accountability
net

S2
Anyone who's using my desktop
there's not as many things though
my passwords or I wouldn't
care if they did

F15
Unlucky?
No I think I left them it wasn't
anything too bad the worst
was me making a beer

F14
When you first click the power and
there is a screen where there is
a password I see you set it though
so I just press enter so I can
quickly get in because I don't
really password I don't remember it

S7
When did you set your
privacy settings?
When I first opened the
account so that probably would
have been in high school
7 years ago

S3
The defaults always seem to
be fine, no one ever told me
that I could become someone by
changing things like that

F17
near network
when it's on my phone I would
be the one in trouble if someone
had done it and if someone had
done it then depending on what
it is I would get charged
especially with the new
laws

F7
Stopped Signing up?
no my option seems to
be watching my 10th grade
class but I don't get that
know or but I'm someone
or signing up for something
new

F18
I like friends on FB
Not every couple of weeks I
do a page of friends on FB
I haven't done it recently it
was more of for my undergrad
when I realized how many ppl
I had on my Facebook and I
wished like I don't want all these
ppl seeing my pictures

F1
 worried about drive sleeping?
 Not really I check to make sure that S.M. is on I mean these are still MITM attacks and stuff like that... I mean sure my checking account has relatively small amounts of cash in it... I could only do a few a connected bank still there is always a risk.

F1
 Extra Protection
 always on

F14
 In the person who used to reformat my laptop every time... just make... reformating for health or sometimes I just back the many files or programs as the the slow

Reformatting

Software Protection Methods
 → Better more advanced
 → Simpler

Locking Comp

Software Protection Methods

Good/Advanced

S1
 Yapp I lock the screen whenever I'm not using it and use a script that I can use a very strong password

S3
 If ever I have my drive my comp is locked. Like if I get a drink my comp is locked, just because I habit from working at the office. I've have actually paid time on it for being a password.

S7
 Lock?
 There may be a 1% chance if time if I was leaving very quickly or just for a second if I was just around the corner but 99% of the time I do and I get lazier at for doing it but physically that it's supposed to be locked.

S4
 Lock comp?
 Yes actually with my drive with my drive access, if anyone catches are leaving my ~~drive~~ a computer when I'm logged in. I have to buy drive.

S13
 If we don't lock our computer we do really things to other computers. I'm always for doing that so I always can do like mine cause I'm going to get it and had some days.

F4
 Lock
 Yeah I try to mostly like the screen lock. If I get up and people are around or something, or but if I'm getting up for lunch or breaks then I try to do that.

F11
 Lock
 Yes when I leave I always lock my computer every time.

F6
 Lock?
 I would say I do it 99% of the time and maybe the one percent that I don't I maybe skip away from my computer really quick and I don't expect to be away from my computer as long as I can.

Software Protection Methods

F15
 I like like that FF has the lock on it. There are a couple of them that I use. I have adblock+ and scripts and a few just for fun.

F15
 I have no scripts running on my browser so I have that set by default to deny everything generally I just find that it's about a lot of threads or people that adblock plus misses.

F15
 Lock?
 Generally I allow them but there are some sites like online banking that you have to allow them, what I do is just add the sites that I want to allow manually and disallow everything else.

F17
 There hehah?
 There are filters and WEB I get that up... like in an apt building so it's pretty important for me to know it work cause I've definitely stolen other ppl's before.

FP9
 What with?
 Yeah occasionally not usually for anything important. I would probably like to see something I know and then do the important stuff that I guess.

S1
 Software
 Every the more use I do a part of my computer just in case. I yes I'm becoming concerned that malware is going to be exploited by viruses that a sale as it used to be.

F16
 The idea that once you refer to me is kinda silly if you assume at those 3 investment really it's just its like a random rise really between criminals and other ppl but I did install software for my mac.

Software Protection Methods

Software Protection Methods

Simplier

Anti-virus
or
Others

F11
Software to protect?
Anti-virus of course, Firewall like you mentioned and there's some called malware software / or use browser some malware like plug ins for some browser that could be annoying so I just use anti malware software

F13
Software Protection?
At home I have Norton, here I have the avast firewall but I think that probably it will ignore the defing software that I guess protects, I guess it maintains the life of the computer allowing it to work better longer.

F19
I used to have AVG but it's been a pain for awhile but it's always requesting me to buy the software or something like that windows defender annoys me, I always have a firewall w/ windows firewall

Anti-virus
Anti-malware

F14
Anti-virus, there's one of them with the school like Norton that is available for download so I got that... sometimes I get viruses and I don't know how to fix it and I remember there was an online scanner

S12
is a feature that I downloaded at the internet was looking at possibly buying one and I had got it so I got it on his computer it makes it so easy I know that would be great that on my comp.

S10
I have Norton anti-virus set up on my computer other than that it's pretty much open

S9
Software
Yes? It was when I came with my computer I was actually talking to someone about this the other day that maybe I might have a real program or maybe to protect my computer I know I get security updates when I think it... its window defender

S13
Protection?
I have anti-virus on windows but I don't use it in macosx

S11
Software
I use Norton internet security but it was free with work

Software Protection
S18
Others

S8
Software Protection
It's not really, I don't think I need a password when I turn it on I should change that I guess but I'm busy

F15
Software Protection
I have a firewall that comes with ubuntu

F18
Software to protect?
I have a mac so no I think about that sometimes but I heard someone recently talking about anti-virus for mac and I was like oh it that costs I probably should get it necessary

F17
Software
I saw someone from what I've heard a lot of viruses but windows based computers and I had computers on my computer but I don't use it

S6
Software?
I don't on my mac... I was on AVG to see if they had a current virus protection for mac and they don't and I was like oh if they aren't willing to do it then I'm not willing to pay for it

S4
Software to protect?
I have third party software but the stuff built in macosx

Monitoring
strong emotions
like...
then you work together

Monitoring
Very Bad

S10
My behavior would probably change a lot just b/c I don't like ppl taking over my stuff unless I'm sharing them. Some thing so not get out of those things. Why do you need to know what I'm doing at?

S4
If someone was watching me at home I definitely would change. I would do things that I don't do. I definitely value the privacy of my home computer and I would probably change a lot if I knew someone was monitoring me.

SF
Watched
I would probably do a lot less on my computer. I would use it less and do use it for less important things. I probably wouldn't do my banking online anymore.

S1
I'm not sure what I'm saying. I guess what I'm saying is that my behavior would change drastically. I would feel very sheepish about doing anything.

F8
50% chance?
I wouldn't do anything online when I'm not at home. I wouldn't do online payments and I wouldn't do online shopping. It's just too risky.

Watched? S6
I would not go to creditable sites and I would stay more on reputable news sites I suppose.

F13
50% Chance
I wouldn't use it, I wouldn't log into anything upon I wouldn't bank I wouldn't email I wouldn't facebook. I would use wikipedia. Yeah if there was a 50% chance that someone was watching I wouldn't get past the info screen, yeah I wouldn't type in my password.

Watching? F19
Banking information I wouldn't do that at all.

Watched? F15
I guess definitely in person information or banking like that um I try not to do that stuff on the school network.

Watching F10
I would rather go to some place other than the place that he/she might have access to my information if I knew that for always they would monitor me I might cancel my online banking.

Monitored at work
in big
Down

S2
Because it in school things like Facebook, because I'm a student and you can't see things like that. I mean you can see it but you can't see it. I mean you can't see it. I mean you can't see it. I mean you can't see it.

F18
Watched?
I probably wouldn't do it. I probably wouldn't do it. I probably wouldn't do it. I probably wouldn't do it.

F18
One particular computer that I went back to. I mean they were like the checking personal email, but I was in the front office and every one else was in the back and I definitely checked it and the closed it or whatever.

Honest
Man

Monitoring?
S7
I don't think I would because I really personally don't think I do anything that could be looked negatively on except for being on Facebook a little too much and looking at credits happening in other ppl.

Is it a
embod
I'm not

Watched? F5
Not really. I don't think so. I would just do what I do.

Watching? F7
Well I don't really do anything online but I mean if I was doing I would be doing my online banking if I thought in either of those cases that someone was watching - but most things should be fine.

Watching? F14
I wouldn't use online banking. I'd use most of the accounts you mentioned before they went down. I'd use a lot of things you want to go to a forum or whatever but my bank accounts?? I might switch back to cash telephone banking.

S2
Watched
If they weren't able to actually get my passwords then I probably wouldn't change them. I mean like if someone got hold of my laptop or my phone or whatever that would be a concern.

Not at work? F11
I'm not allowed, it's a company use policy that we have. No messaging on Facebook. I mean I would not use your work time, you probably wouldn't be the most productive.

50% Chance
It really doesn't - they monitor me at work and my behavior doesn't change. I'm not sure if that's the first time when you hear that you don't change my behavior and you try to be on school internet behavior but at home while you get sleep coming and you just go back to your old ways.

F11
They don't block but they monitor. There is a monitoring system at work. I don't know the technology of it - but regarding to personal email or things like Facebook those sites aren't blocked but you shouldn't be on them.

Social network usage
Lack of privacy

No social networking
Privacy Reasons

F12
Social Networks
I had Facebook for a while but got to keep a track with and then I thought I was sharing too much with the way they were taking from me. So I'm going to have my account and that's about it. I found out they don't actually place accounts they just delete the stuff they basically remove you from the search.

S8
Stop Facebook?
Part of it was the whole privacy thing and for the most part I realized that I didn't actually care once it died and at the time it was mostly ppl who called me or I called them just because we happened to know each other I guess.

FP6
I used to have Facebook and then I stopped using it I wasn't a big fan there was too much information and social networking would be linked in but I don't really use it I maybe check it once a week.

F17
I don't really change my status that often but I know that people are watching that ppl are commenting I know that some ppl are watching me intentionally but I've been called on it.

FB
Facebook personal information but right now there are some kind of privacy settings that I don't use some ppl who are taking information from them they use it for the credit cards or get something like that.

F14
On Facebook I'm not that keen on it like photos a lot of ppl on there but I wouldn't want to talk usually I just post some pictures or social settings being friends but other than that I don't really use it a lot.

Limited use of Social Networking
Messaging system only

F4
I'm on Facebook I check that on occasion but rarely upload photos it's more for what is it stalking my daughter.

F15
I check it pretty often but I guess I'm not all that active more like a passive user.

F19
My Facebook use it mainly as a messaging system to contact ppl for organizing.

F17
I do Facebook and definitely the majority of the time is stalking ppl.

FP1
Social Networks
I'm on a lot of them but I'm not up to date which is why Facebook is what I use. So I'm on LinkedIn for professional reasons but I don't keep up. Twitter last post was in September.

S6
I would say I don't use them consistently like FB I see what ppl are saying and then I respond to it but yeah I don't use the whole functionality I guess in my terms I would be considered a lamer.

S9
I keep in touch with ppl I still have a lot of friends in college so keeping in touch with them.

S3
Facebook I don't really post much to FB it's usually just my picture or what I'm doing some pictures where Twitter is my daily comm like kind of things I'm a fan like the anonymity of Twitter.

F3
I guess it's a really good contact tool for ppl if you don't have their email.

F14
Facebook comes up and I joined FB and now I don't really use it anymore I would cancel it but I don't know how to cancel it so I just leave it there.

Heavy usage of Social Network but only track info

S12
I feel socially obligated to add everyone as friends.

S5
On social network I usually I put up most of my real information such as my name address email but I didn't put my phone number just think that could be inappropriate I don't want to reveal ppl especially old ppl to see my phone number.

S12
Because there are some ppl that I don't want to read it and I have a problem if someone asks me to join their FB or something I feel that being very rude if I say no and so I had a whole bunch of ppl on there that I wouldn't want to see.

FP1
I do social networking but I'm not really into it and something that I would like to do is to privacy aspects but the choice between privacy and being social is kind of a hard weighted one.

F11
Facebook
I put all my information on there but you know how it is a business if you want your friends to know you were up should put most of the information but I know that some privacy and security problem here but I have no other choice so I'm accepting what.

FP2
I'm living here and I want my family and friends to know what I'm doing now so I put most things and information on there but there are things I feel bad or something I try not to post.

Fallback Auth
Like
I think they are dumb
cause there was one that
was what did you want to be
when you grow up... that change

Like
Fallback
Auth

F10
Fallback authentication
I would rather answer those
questions that in future I can
answer easily for example my
mother's name I can remember
my first school name

F12
Fallback
I like them b/c then if I
forget my password I can
get those questions and usually
I'm able to answer those and
and it can tell me what my
password was

F8
Fallback
I like them that they are a good
idea, sometimes I think they are a
little basic like you pick your
I try to pick ones that I'll
remember

F2
Fallback
It's good when they type in
your password and a thing
comes up and asks you and
additional security questions
I don't think that's an
unreasonable hoop to jump
through in order to get access
convenient but you also want
secure

F3
Fallback
is okay I guess its just an
extra step that may be
able to detect ppl from
hacking into the
account

F9
Fallback
Sometimes I don't pass them
but feel like they are probably
pretty strong. Sometimes a
capital letter or something
is of the password was as
I got ppl's name like there was
you got who would know that

Neutral
Fallback
Auth

F2
Fallback Authentication
If its a bank I tell them the
truth if its not a bank I tell the
lie.

F11
Fallback Authentication
I don't think they are very useful
actually... but I got used to
passwords as an answer because
they will ask what is the name of
your first pet and I would always
answer with a fixed pattern
whatever the question is

F3
Fallback Auth
Authentication questions are
a little weird for me. Since I
often forget my password I seem
to have those them a lot. My
problem with them is that they
are often just too easy for
other ppl to know or guess

F11
Fallback Auth
I like when you can write
your own I don't want a
question that no one else
would know the answer to
but one cause every one can
figure out my method number
name

F10
Fallback
Some of these are just...
So any site with probat questions
is built to me b/c its like
5th pt that anybody can know
for me I prefer sites that
you can type out your own
question or choose from a
bigger set of questions

F5
Fallback authentication
I think they are just unnecessary
usually if I can't log in sending
there is also another kind of a
password that would be my answer
for all these types of questions

F4
Fallback
They are kinda silly if
someone was really dedicated
or persistent in some way that they
would find it somewhere
I answer them I mean I
don't

Like
Fallback
Auth

F13
Fallback Auth
I think they are lame I
don't like those questions
at all I think they are dumb
cause there was one that
was what did you want to be
when you grow up... that change

F1
Fallback Authentication
I really don't like them they
are usually really generic like
what is your mother's maiden
name... that sort of thing like
someone who knows me is going
to be able to answer that
I would need clues to my
check

F8
Fallback Auth
I've considered just putting my
password in there again but I'm
convinced that they might not
be showing them in plain text
b/c otherwise if you can't get
the exact string right its just
useless im so used I just randomly
generate a string put it in there
and since it is random

F5
Fallback
Like what happens most is
security questions like the
authentication questions the idea
of having an easy question in
case you can't get the hard
questions

F4
Fallback
I hate them I tell the they
don't provide a real sense of
security in fact they weaken the
security b/c its not hard for
people to find out where I was
born or what my favorite
color is...

F9
Fallback Authentication
I never pass them when I just
put in some random string and
then wait for them... the final
one the keypad... because its
completely random data so the best
case they use that data as
seed strings

F18
Fallback
I think its stupid I
think that questions should
be stupid and everyone uses
it and not just the internet
what's called the bank...
my bank so you can write
up your own questions
that makes more sense

F15
Fallback
I guess in general I think
they are either too common
like two people use the same
questions or they are something
that's so obvious that I
wouldn't necessarily remember
the answer that I type

F6
Fallback Auth
I don't really like the
what is your mother's maiden
name because I think that
its easy enough for someone
to figure out what it is so
sometimes when they give the
options

F7
Fallback
I don't think they are
very helpful. I think it gives
a sense that they are doing
the person but it is obvious
that know you just enough
they would know the answers

These ppl
were safe b/c
of fallback auth
Did not login at
my public terminal
at public work

F18
Laptop?
I wouldn't really check banking
but that's because I wouldn't
know how to log onto it without
cause it's all saved on my personal
computer so I don't think hacker
knows how to get into it otherwise

F06
I think I tried to check my bank
account at work but because I was
in there didn't recognize the IP address
it was asking me security questions
but it was asking me the wrong
questions so I couldn't even answer it
So I just said forget it

More Fallback
Authentication

F8
Fallback authentication?
There is also a security control
with my bank they will ask a
security question if I'm using
another computer instead of the
one I registered I am lazy to
remember all those questions so
I try to avoid all those questions
and to keep using my own laptop

Learning Sources

Learning Classroom From reading Actual internet

Source? S1 I guess in college, I mean growing up with the internet and learning how web browsers work or how browsers were being developed and

Source F16 a lot of it probably trial & error getting used and changing my computer and stuff like that was a pretty good educator and some times there are articles online that I read or news and read (Personal Research)

Source S1 A lot of it through reading some advice through more knowledgeable friends. A lot of experience some in the classroom too

Learn by using Privacy interests

Learn Source? F2 Just by using I can't really say I had to read the privacy policy but someone told me they were doing with open data just by using it and you also learn when you are trying to actually control your stuff and you can see contacts

Source F11 Did you read the agreement? Oh I haven't though. I don't see how I can read it. I just assume that I'm taking it for granted. I just assume they are doing something but with it cause that's not they make money they can't make money any more they have to use you then

Source? F15 My supervisor focuses on security... I had his security course in last semester

Source S3 I learned mostly from teaching and stuff like that. I also took a middle level class in network security. So that didn't tell me how to pick a good password but it told me how passwords are stored.

Source F9 I guess some in something... knowing it at the concept of the immediate costs... I guess that would be procrastination but I didn't want to study so I'm on with people and did...

Source? S7 The internet actually... more specifically I guess tech sites actually going and reading and looking for security info

Learning by others & Experiences

Source S7 Being so left and then knowing so much about computer... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source S11 from other ppl mistakes

Learning via word of mouth trial & error

Source S7 Just because with doing different accounts and those sorts of things they sort of copy into making the paper password especially with the bank

Source? S13 Probably around the time when I went to university... their passwords had to follow all sorts of rules and stuff or work experiences

Source? FP4 I think it's just by you pick it up as you go along... I mean things have changed in 23 years since we had our first computer... and as you become more connected or it's more just how things develop

Source? S12 I think it's just experience being on the computer you go through it once and you just remember and try and do it again

Source? F7 I guess it's a professional sort of word of mouth... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source S9 Probably camp... I had to reformat my computer a couple times... I guess that's just a matter of trial and error with me not really knowing what I was doing... I had them teaching me how to do it

Source? F8 Oh that's really hard to learn... I guess you are trying to set up a new password... there is always reminding yourself that your password should be letters & numbers and at least 8 characters long

Source F3 just through I guess working with computer experience with computers not that it's common but cause when you use a computer... you know there's some security that if they don't see that one kinds... security researchers over

Source? F11 More rare now... I had to get emails that would say this... I guess you have to be careful of it and you'll make it... I've actually had that happen my brother

Source? S2 Common sense for me... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source? FP2 Because when something happens around in my life... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Learning by media/TV shows

Source? S10 Probably just me being paranoid and picking up things here and there... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source? F18 I think the media is a big part of it... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source? F14 I would say that... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source? F1 I've actual... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Source? F11 I've actual... I guess I got me a lot of passwords cause I got them with him to make things it I make it something that's not very secure

Views of others
disagreement
and we
understand
how things work

S4
I might be concerned for other ppl who do not understand the internet as well. Like I think there should be a better awareness of online privacy issues so that we are concerned for those other ppl.

S5
In general anyone who is less computer literate than me, we are not safe in my family. I guess I wish they didn't sign up without and everything is free so that it's a bit more difficult for them to learn I suppose.

S8
There's always a problem about ppl being careless about the info that ppl put on.

F11
Less secure? lots of ppl like some ppl ~~is~~ not don't know what a computer is let alone security.

F16
Facebook I guess its all coming together in all the ways that ppl are putting on there and you hear the stories about their kids who put names and contacts to someone and I feel like there is an education which is definitely getting up their priority.

F12
Facebook I guess its all coming together in all the ways that ppl are putting on there and you hear the stories about their kids who put names and contacts to someone and I feel like there is an education which is definitely getting up their priority.

F13
I think there is a concern for people who are not as computer literate as we are. I think that if you could have more people who are not as computer literate as we are, they would be more aware of the risks that they are taking when they put things on the internet.

Some ppl are jumping

S2
Less secure
My mom or maybe my sister. They don't go on the internet as much so maybe they read about things that happened.

S5
I got mad at my sister because she had FB for a while but she cancelled her account because someone told her that if they could see things on FB that it could prevent her from getting a job. You can't see things on Facebook if you are not a friend or a friend of a friend.

F13
I was confused by how many ppl had like, like in villages. I guess it was like the course they were taking their cell phone. They have numbers like I changed my mind especially residence address.

Some of these ppl are jumping in some of these ppl are not really secure themselves.

Views of others
being negative
Optimistic
Pessimistic

Views of others
disagreement and
we understand
how things work

F18
My mother she's very concerned about privacy online and she like how do I delete my history as if I'm going into someone's account and I don't want ppl to know that I'm always taking photos and I like to see what you do.

S5
My parents are like "online banking" type things to get away with fraud and I'm like "I'll worry about it when it happens". I haven't had a problem.

S7
I think its a practical thing that our parents that do it. Some ppl are not with a computer and maybe some ppl are not that good at what they do. They will have a secure password. It might be a good idea to have a secure password that you can't remember and the password is you make them easier.

FPS
Maybe its most of the ppl who are older than me. Like my parents or some relatives or something they are not really see about what's in this. Like my parents will see their laptops for their password for example.

Parents & grandparents

F19
She is a credit card user but she is not able to use plastic cards properly. She says in 5 years she is not able to use plastic cards. But she is very concerned about internet issues and how to use it and what all the viruses.

FPI
My parents are like "online banking" type things to get away with fraud and I'm like "I'll worry about it when it happens". I haven't had a problem.

S7
I would say the least middle of the road in password. I would say I'm not secure that my parents. I think they are old people and they can't see and use passwords that they would be able to guess my details. Keep it strong.

Older ppl

My Dad
has a better
password

Claim
Not giving out
information

Not giving out
specific
pieces of
information

S5
I don't have my address on FB
I don't have my phone. I do
have my cell number. I have my
name as my main name for
other ppl. I don't think anyone
would have a real locker
that you could get in there and
find some... like you know, a real
mail box or something.

S5
I don't put any contact info
in back of my email address
like I had that I can control
my email. So if I see
something goes to my email
I don't have to open it. I
don't just delete it.

S10
It would almost always be just my
name and one of the email. I
never put my phone number up
there unless its someone that
I'm communicating with for a job.

Personal Assessment

Not sharing
specific information
(credit card info)

F6
I can't remember. I think I
had the option to make an
account but I wasn't really
serious so I just went straight
to I want to buy this, don't
sign me up to a newsletter
don't give anything just
let me get the shirt.

F11
There are options to say
remember this information, this
is your information for next time
I usually say no... just having
it on record scares me a little
bit... I don't know their security
settings. I don't know that kind of
stuff.

S1
You know some sites ask if
you want to store your credit
card number and I always
say no... just mitigating
risk.

Another way
up for
new accounts
or FB apps

F12
I'm not a big fan of live going
out a lot of information
online.
If I don't have to sign up for
an account I won't.

F9
If I was some random page that I
don't think I'm serious to go
to again I might just register
some throwaway account or use
my email a bit that I've actually
registered for maybe 30-40.

S5
I tend to avoid signing up
for stuff. It can help get
so my number is probably
50 accounts.
Bio
Facebook

S2
I have some open concerns
but I normally look for
the check box to sign up
or opt out.

F16
I've kinda stopped using chrome
cause I'm kinda paranoid
towards google right now.

F19
I try to avoid the application
cause I don't like the fact that
they require you to essentially
sign away all the power
stuff.

F18
I think shopping sites ask for
a relatively large amount of
information they force you to
create all sorts of accounts in
them and they don't really tell
you how bad they are taking
of the accounts.

FFL When I was working and spending the my computer and I had to put it back it was obvious that when I went on laptops to look my computer up I had...

SI I stopped blogging after my phone was broken and one of my friends had my laptop at the time and I thought it was worth it to try the first one so I had it. It showed me an email so now I'm just a bit more cautious, I've played it but going to do it...

F17 He had searched, I was going to a laptop and then the guy was like to be the version when I had said to try the first one so I had it. It showed me an email so now I'm just a bit more cautious, I've played it but going to do it...

F10 In the future I would never getting involved. He probably did the something, the that someone or I'm not sure about their security...

FM I think it was a laptop here within this year maybe at the beginning of the year. I don't know I thought it was the right name of the that's why I go to historical and then historical links removed it but I wasn't sure so I had to reformat my laptop.

F16 My main post comment and I had to delete all my contacts and looking at it. He was comment on another person's a Facebook. I would use that one cause he was speaking up and opportunity.

S3 My paypal account that I had used on years ago. I had a card and suddenly I got an email saying that my card had been used. I had to change the password, but I was a bit confused. I had been using the same password since I got it.

Change mobile
As a response to an attack

Based ONLY on attack.

Turning

Card

10/10

Security or Privacy
Change mobile

Change Bank
Used on others

S10 I don't do any download like hard to I used to do a lot more downloading in the past than what I do now.

F18 I don't do any download like hard to I used to do a lot more downloading in the past than what I do now.

F17 I had to format a lot... my laptop was used to download before and then we got a letter from an ISP or maybe Apple saying it was illegal to download and they wanted it. It got back like it getting the... the laws are slowly getting harsher.

Open

FM I've heard of a bunch of looking... I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F10 I got a message from... I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

FM Since I used to make... I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F12 I think FF... I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

FM In the past I used IE and when I heard that there were so many viruses... So right now I use FF.

S5 I checked down... I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F7 I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F8 I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F8 I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

FM I don't want to be involved in anything like that of course that was more some but database looks happened and data will be lost and spread to 2000 people and I know that from experience are generally... they...

F15
I've actually just realised a lot of them come I always forget my usernames. I do remember the username. I don't usually remember my password.

F19
I do store my passwords in an encrypted container on my comp and I have a master password to unlock that. If for some reason I needed to access it on another system I have a piece of paper that I have hidden in my room somewhere.

P18
I don't know where the rest go. Some won't email myself my own passwords and then I have a folder called passwords that I don't keep track of those at all. Sometimes I'll write it down if it's like this account password is great, please use it. It's not my actual pass word or device.

Written Down F6
Yes I have written them down. I have put it into a folder for all things like checking, website or just things I don't remember. I'll post it up.

Phone accounts? F7
I could actually count them down. I have them written down. I have a pad of what the bank and a check to the password. But there is so many I cannot remember.

F17
I have so many accounts sometimes I have to open a notebook that I have on my desktop to put all my passwords in. I know that I don't use it but I do. I don't call it password. I call it what I use. I got some of it so I don't start losing track of them.

S9
Yes I have the password for my computer written on a sticky note underneath the keyboard. I have many sticky notes around the house that I have in my office and I put it there because I don't have access to my computer if the needs to.

Currently written down passwords
Print out folder

Written Down Passwords
Current → Not sure ←

Previously written password down for one off cases

One for getting down the website

S3
The sticky note is no longer there. It got to the point where I got better at remembering my password.

S3
I've been because in writing down passwords I've also written down the dates I wrote them down. I've also written down the dates I wrote them down. I've also written down the dates I wrote them down.

S3
Probably my most secure account is my something and account which is the account that needs to be secured best. But these accounts require that their password be 12 char's upper & lower case & number and special. So I don't think that one is my most secure.

Written Down? F17
I've done that. I think a long time ago I had written it down. But I can't remember it. I've got it written down. I've got it written down. I've got it written down.

Written Down? F16
Probably when I was trying to figure them out for school. I did take a lot of things out. I don't know what you got. I don't know what you got. I don't know what you got.

Written Down? F13
Before you but I don't really share them. But before I would write them just to remember. But now these are really the ones I know and if there will be some new ones I would change.

Written Down? S9
A couple of times but mostly if I have it just to remember. I don't really write it down.

Written Down? F1
Generally no. I don't have any written down. I've been when I was working before I moved to here. I don't know what you got. I don't know what you got. I don't know what you got.

Remember? F18
If it's not something I use all the time I'll have it written down somewhere that I know. I can go look in records. I don't know what you got. I don't know what you got. I don't know what you got.

S8
I used to write down some passwords. The only time I've ever shared a password my brother worked there. But I would change the password and then I would change the password and then I would change the password and then I would change the password.

Written Down? S4
I don't write them down. I've been when I was working before I moved to here. I don't know what you got. I don't know what you got. I don't know what you got.

Helping
Other
People

Not
Helpful

Yes
Helpful

F9
Was she...
don't know... get out
the password and say you
say to know my password
and I'm like okay but... and
the same time I'm not going to
say oh you shouldn't be doing that
and start preaching and saying
... I try not to be an asshole

F12
Do you check...?
No I just say my phone I go
on my 5 minute rant about
the privacy and they are like
we don't care and I'm like
alright Done

F15
Help Others?
Yeah occasionally a friend of
mine kept getting messages about
a trap house from her girls
was so she had asked me
to have a look at it

S8
My mom, I don't she gets a
virus every other day...
she'll call me up and be like
oh man I have a trap house
and I'll look and see if I can
fix it. she doesn't even
do that much online she
just browses and looks up
winners

F18
Mom's new Comp...
I have no idea where these
winners are coming from but on
occasions she will be like oh
winners in the winners... you had
something in your picture and
it just doesn't even make sense
at all

Security Versus Convenience

Security vs Convenience

Security vs Convenience

Security vs Convenience

<p>F17 I'm like, I'm sorry that I don't want to keep my social life and regular life separate.</p>	<p>F18 I wonder how many ppl have tried to look for me on a site by randomly putting in a name and a date and find me. Well I have all of my privacy settings so locked up so it's a pain and take and ultimately I would rather accept not find me.</p>	<p>Security? I'm not sure if I'd give my phone number cause when I find myself there was something I'd give you use a home number to verify an account or something so I used it for that I think I have it set to not show my phone number.</p>	<p>F15 It took me awhile to actually require for Facebook but I would try to avoid placing my phone data there because its obvious once you do it its not private anymore.</p>	<p>F14 I have it set to only accept cookies from websites I know to so random sites can't inject cookies to my computer so that way I'm harder to track.</p>
--	--	--	--	--

<p>F10 When I wanted to sign into my social media accounts and I saw some of my contacts to sign in and pay and stuff its okay.</p>	<p>F14 Its more the wanting the interface to be able to use the service for the product not thinking that its going to be totally free. I don't think that that just raise I don't think I don't want anybody to be able to see it that they won't be able to screenshot.</p>	<p>F11 Altho I know this violates a rule of security but just for convenience so I just use some or similar passwords for each account.</p>	<p>Convenience F15 I guess I just have with that you're going to have to trust it to someone anyway. Someone is going to be stealing it and then computer unless you set up your own device home & device which I don't really have the inclination to do.</p>	<p>For convenience sake S2 I have been in situations before where more people use like my laptop where I would not give my laptop quite as long but individual I have my own comp. I like that I can have my history and everything saved for convenience sake.</p>
<p>F11 I have a really good working relationship with all of my contacts so I don't not to really lock my computer, I just shut my music off if I walk away to change energy... somewhere I leave my phone on my desk and it will auto lock I guess it depends on the amount of trust.</p>	<p>F16 Presenting / showing it comes with risks but the convenience outweighs the risk.</p>	<p>ST I don't use bookmarks or things like that but I don't use applications or numbers but mainly I wouldnt be able to remember them so I feel that for major convenience to have a personal that I would be able to remember is more efficient.</p>	<p>F11 They are open Facebook and I think its safer they really don't know how to secure it or they don't know why they wouldnt... a lot of ppl like I don't know and if you don't do it its about loading its since ce. maybe you don't have your "card" with it "keys"?</p>	

Don't show your face so that's all

Physical Security Concerns and Response

Physical Security Concerns and Response

S6
I guess it breaks down into my whole threat on security as the you you talk to the people that actually access to your equipment they are the ones who actually have the most chances of stealing you down

S6
I get real touchy when ppl are really touching my computer but I have no fear about having passwords stolen and having someone jumping all over the internet and trying to visit what sites I visit

S1
Saved Passwords?
No I don't. That's one of the things I don't feel safe mostly the reason I don't start doing that was like in school I had an account from with another girl and her parents were constantly using my computer so to save a password is not very secure

F17
The worst part I have checked my bank account and I'll look around and see if anybody is suspicious and I realize it's a stupid move but nothing has happened because of it

RBI: wifi
I have had times when I did online banking with that and it kinda like oh I should be doing this... kinda more like a feeling that than an actual change

Physical Security Concern and Response

Physical Security Concerns and Response

F10
Through my friends before I checked my email but I don't see how it was compromised if it was stolen or not because since it was not my laptop

F13
European OS vs Facebook
I've done... I think it's more safe because it's more secure but it's only for their country and they have less privacy and safety than there was there

F11
For me it's the energy conservation that I care about most more than my security which is a terrible thing to say but it's true I just shut off the monitor cause maybe that's an enhanced security feature cause maybe ppl think that the computer is just off...

F11
Google/ Facebook
I think they had a lot of info and they could sell it for money but I don't see worse that that for most people as the a reputation once they sell the data for money people would be able to replace anywhere I think I just trust this economies

S8
If you were hacked me what my most valued account is it would probably be my ATM account because that is the one account that someone is actually going to look at. Her using in order to trip and scam me

Odd Rationalizations

Don't know what happened...
I don't know what happened...
I don't know what happened...

Personal Assessment - 'I don't know or haven't bothered to look it up.'

FB I don't know what happened... I don't know what happened... I don't know what happened...	FPB I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...
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Has had money refunded

Trusting In Bank Safeguards

Believes Money would be refunded

FB I don't know what happened... I don't know what happened... I don't know what happened...	FPB I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...
--	---	--

FM I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...	FM I don't know what happened... I don't know what happened... I don't know what happened...
--	--	--

Bad Guy?
The background ppl who work all the whores the offshore companies in the ad companies that were malicious set back

Bad Guys
Propaganda who has ads bc they are always trying to get as much info to the other up and where you are. That is a message. See how who are in internet to try and get into those are bad moral groups

I mean I like google and I like what they provide but when I think about it I start to wonder about what they are collecting and storing. I mean I don't want to think about it but I don't know if it's secure that they couldn't be hacked to open up those stuff

Bad Guy
First the ppl who actually try to steal people's personal info just being duped and then secondly the ppl who make easy to be hacked about security

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

I mean I think more about security maybe but at the same time just the things that are acceptable and it's hard to know to be able to turn all things and to know what is coming and like how many sites are doing that analysis to being wrong

I mean I think about it because that I can't search and that I can't see anything and I can't see anything they have built the bad guys

Concerns
Global
Concerns

Global Concerns

Global Concerns
Thinking
Company

Concerns
Company
Interpretation

Bad Guy
I would say personally the governments of research, technology, what comes to be the bad guys but I think it's really difficult to say because you can't try to be good in some sense because you can't see anything and you can't keep it

other bad guys I feel like is the ppl who want to know everything and look everything down on just know someone of this or keep everything about ppl

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

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Concerns
Company
Interpretation

Concerns
Company
Interpretation

General Concerns

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

Bad Guy
I mean I think we are being the bad guys because they are taking our personal info they are collecting it based on the different services you do and the website you visit. I mean we are being the bad guys and we are not supposed to be doing that. I mean we are being the bad guys. Really easy to be hacked.

General Concerns

Concerns
general
concerns
not sure

General Concerns

Bad Guy F6
I don't have the much time
I don't even know if
Stems not like ppl who
are asking you for money
like... in the African
prince that needs money

Bad Guy F8
someone who was trying
to get your bank info
so that can get access to
your money in the bank

Bad Guy F3
Credible who try and
identify that ppl. I guess
control with multiple
identities over the comp
network or whatever things

Bad Guy S2
I guess can identify that
ppl like how ppl trying
to steal your credit cards
mostly to do with money

Bad Guy F17
I guess like computer criminals
I don't think that its network
of ppl in other countries that
are trying to harvest credit card
numbers and stuff. Intentionally
these are individual hackers stuff
but I don't think they do as much
damage as that with their days

Bad Guy 912
trucker who are trying to steal
your information and steal your
identity basically and also
the ppl who make loans

Bad Guy F10
I read say hackers or
anybody who steal
credit false verification or
private info

Bad Guy 994
ppl that spend their time trying
to get ppl's personal information
for inappropriate reasons that had
intentions

Bad Guy 54
ppl who are trying to commit
credit card fraud or identity
theft or get trying to steal info
about my work

Bad Guy F17
think like are more personally
intentional cause like they
steal money... no one is really
getting everyone via money
in my eyes while it hard to
obtain really distinguish between
the two because cause they
put good together

Bad Guy F16
the criminals that ppl that
ppl criminals that all those
who are trying to do about
who they had once trying
to explain

Bad Guy 31
He understand ppl who
write all the codes for the
software companies or the
all companies that
make malicious software

Bad Guy F14
The hackers? I guess they
try to try into your comp
then steal what you're try
to get your computer information
from your computer system

Bad Guy 57
The hackers the ppl that
use it for the wrong
reasons such as health care
and things like that

Personal Assessments

FP4
I know it when I see it
I'm not very secure
I know it when I see it
I'm not very secure
I know it when I see it
I'm not very secure

S5
More secure than what?
Probably my parents cause I know
they mean too a little better but she
was broken her password in a way
like that and she kept out everything
but she also had a PC so I was all
that was left on it

S9
I'm not very good with them if
things go wrong I don't
really know how to recover
around and kinda figure things
out if things go wrong I
kinda get better else to
me or I just avoid that

FP1
Why do you use your notes?
because I know that if someone
has my books password or anything
or my friends so I recover
and I don't lock things and I
think about it more and I
always put the secret things in
my diary

S2
I have to say that I don't
keep things that secure
cause I don't leave my comp
on I usually turn them off
so when I'm not using them
they are off so I'm secure that
way

S7
Facebook is better?
No it's a updated one and the
sharing options are better
it is it shares it with my banking
one which probably isn't the
best because Facebook isn't as
secure as the banking app
So if someone had my FB they
would have my banking

S6
The Nigerian primes and
stuff that stuff I know
when I see it now And that's
stuff you can protect
against without too much
work

F17
I figure between me and my
bank and who is a CS major
I'm pretty sure he won't
on the server side and
So we don't do we just
go to sure sites like y has

S2
Software to protect?
No I just don't go to sites
that would make it a problem
or download weird things
There was that one time I
downloaded a screen saver
and my comp immediately
told me it was a virus and
I'll stop

F18
I think once I am very cautious
about keeping all my receipts
and checking them on my accounts
when the statement comes in so
I really don't think I have
using my credit card cause I know
that I keep tabs on it

FPI
It's important to monitor
but I haven't had a problem
I mean I don't think anyone
has stolen my identity
cause I've checked my progress
and app those are mine

S6
Ever since he had my
mail which is almost 5 years
old I haven't worried about
it when I was on the PC I
was super more worried about
that stuff

S13
I think I was first signed up
for online banking on high school
cause I didn't know anything
about it I was like one of
those who is out there for all the
world to see

F17
I really like my mail I
don't find it terrible whether
I want and not worry about
wishes so much and I don't
have to worry about things
coming on my computer
and trying to trash
around with it

S9
When I eventually get it I had
like that I had an Ottawa and
I have had my phone # on
there which is really dumb
I have a small town but I don't
really think

F16
I've been a source of suspicious
things that I think about in the
there was this one time like you
went to a separate site where you
enter your password and email and
you could have a host of other
things and it was like the
student site was but I didn't care

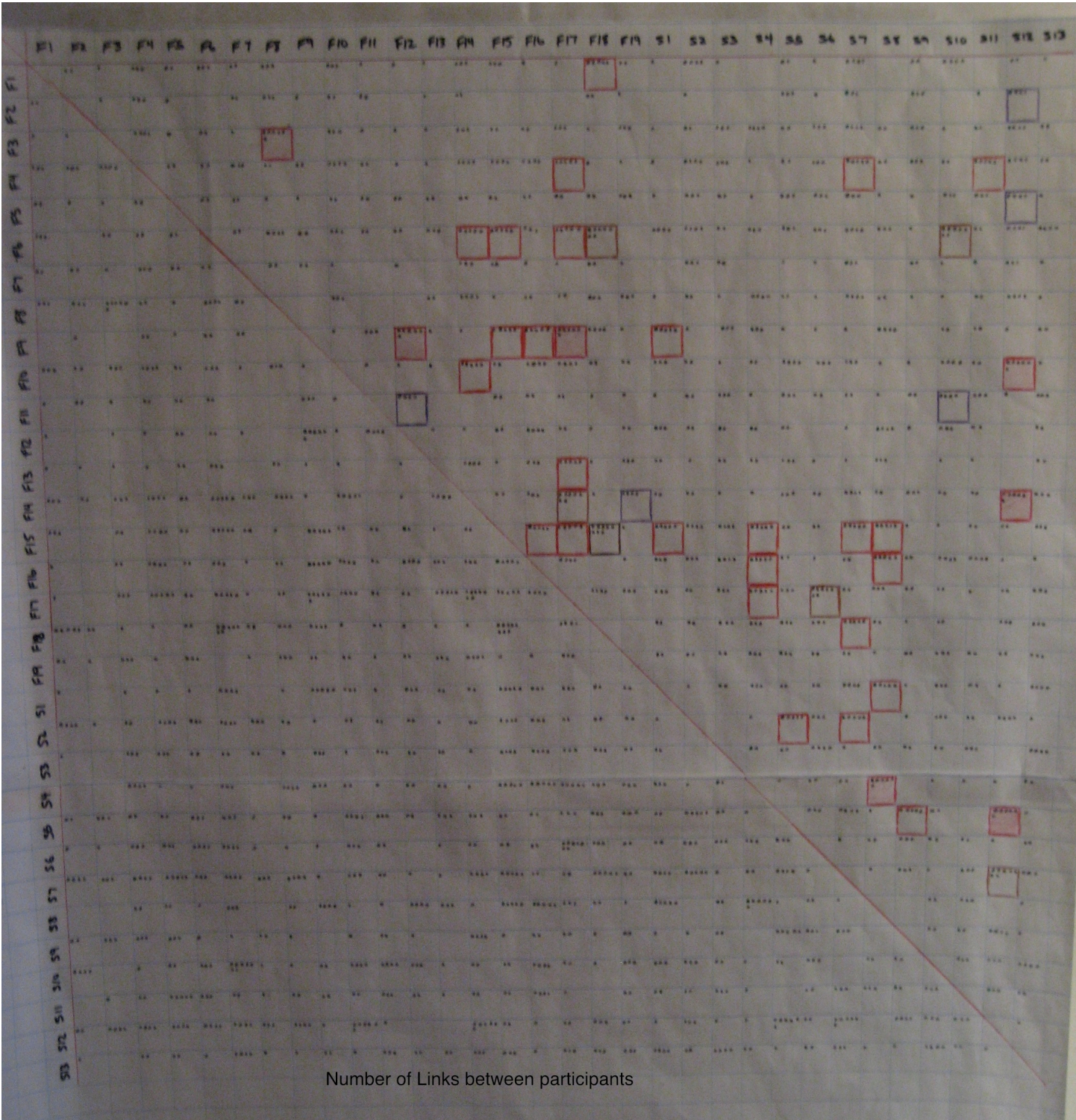
F11
Secure stuff
Sometimes but I know that this
is a more secure so in ~~that~~ way
I do not use my gmail account
much I just use the web to get
to some sites that I want
because I would not check

F6
50% chance
I probably wouldn't check
my bank account so often
upon but everything else I
feel like it's not the phone
so it's ok

F12
Poke us
You do I would do everything
except online banking because
it can't be hacked?

S10
So basically anything that
could lead back to my bank
account or my SSN or info
I keep that locked up pretty
tight

S13
Concerns?
not really I mean the
banking stuff I'm sure it
something goes wrong the bank
has some policies so there
where they will take some
responsibility. Like case I
either take to create a charge
password or stop using it



Number of Links between participants

	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	
Year of Birth	1985	1986	1985	1960	1976	1984	1965	1965?	1987	1977	1982	1980?	1985	1984	1985	1986	1985	1983	1984	1982	1984	1985	1986	1983	1982	1984	1986	1983	1984	1982	1982		
Keywords																																	
# of High Knowledge																																	
# of Low Knowledge																																	
# of High Knowledge (continued)																																	
# of mid instruction																																	
# of Low instruction																																	
Group	F8	S2	S1	F8	F7	F6	F7	F6	F9	F6	F6	F9	F7	F7	F15	F9	F7	F15	F17	F9	F7	F15	F7	S2	F17	S2	F7	S2	F6	F9	S2	F15	
Strongest Connected	F18	S12	F8	F11	S12	F18	F14	F3	F12	S12	F12	F9	F17	F17	F16	S8	F15	F14	S8	S5	F16	S8	S12	F17	S12	S4	S5	F6	F9	S8	F15		
Other Connections																																	
Notes of others																																	
Distrust of software																																	
Edin Social Story																																	
Helper?																																	

Arithmetic Averaging of Participants

Handwritten notes on a yellow sticky note, partially obscured and illegible.

Traits by pCluster



Quotes By Affinity

Learning By Using Security Advanced

F16 - a lot of it probably trial and error .. getting infected and cleaning my computer and stuff like that that was a pretty good educator and sometime there are articles online that I come across that I keep reading and keep reading and so its from a lot of different sources but a lot of it is probably personal research yeah.

S4 - I guess in college. i mean growing up with the internet and around computer scientist and learning how web browsers work as web browser were being developed... and kinda being able to grow up with it and see it mature as more and more.

S1 - a lot of it through reading. some advice through more knowledgeable friends. A lot of experience... Some in the classroom too.

S3 - mostly from reading blogs and stuff like that. it seems to come with the territory. i also took a masters level class in network security. so that didn't tell me how to pick a good password but it told me how passwords are secured and how encryption works and how encryption can be broken ...

F9 - common sense in something i guess i mean using different password for different webpages is maybe not the most... it is pretty obvious is some sense um where as knowing that there exists the concept of the MITM attack umm... i guess that would be procrastination because i didn't want to study... so i'm on wikipedia and i click ooo this is nice and i go from that to oo this is interesting too and i spend a couple of hours in that and eventually some of that sticks.

S8 - the internet actually... more specifically i guess tech sites... actually going and reading and looking for security information.

F15 - my supervisor focuses on security... .. i took his security course last semester.

F12 - i said i can't really be bother to read the privacy policy but you can tell what they are doing with your data just by using it. like i mean gmail.. when gmail actually services you ads that you want to click on that are related to emails in your inbox how could they not be using your data? how else are they able to service you such good information. so how do you learn? you can just tell by using the stuff and then you run into some occasional article that just confirms that they are using that stuff and they just go from there. and you also learn when you are trying to actually control your setting and you can or cannot and that tells a lot.

Learning by

Others and Experiences (word of mouth, trial and error, vague sources)

S7 - being with Jeff and him knowing so much about computers hes kinda told me about passwords cause if i do share one with him he kinda laughs if i make it something thats not very secure.

S11 - From other peoples mistakes

S9 - i think probably computer savvy friends. through university ... yeah i had to reformat my computer a couple of time. i had an older computer in university and it was just a matter of trial an error with me not really knowing what i was doing and them teaching me how to do it.

F7 - some of it is professionally, sort of word of mouth type thing. i'm sorta plugged in now but i'm not a pro... but i'm plugged in now so its easy now and I try to keep on top of things

S2 - Common sense for me... geeky friends and generally asking questions

F17 - more rarely now i used to get emails that would say theres this scam send this to 10 different people and you know you look at it and your like well maybe.. i've actually had that happen my brother

F3 - just through i guess working with computers experiences with computers not that its that much but anyone who uses computers knows theres some security that if they don't take they are kinda screwing themselves over.

F8 - oh that really very easy to learn that because every time when you are trying to set up a new password there is always a kinda reminding you that your password should be letters and numbers and at least 8 digits and the capitals and the small letters and should be a higher levels of security.

F2 - Because when something happens around my life, so like when we are young my parents told me don't speak to strangers, and yeah its just others experience and luckily I haven't had any experience myself. that happened to me but just others experience. So I think we still need to be keeping an eye on it.

S7 - just because with doing different accounts and those sorts of things they sort of cox you into making the proper password especially within the bank you have to read all this information and they tell you what is a good password um just because it is so crucial with what we are dealing with so they just want to make sure that it is secure

S13 - probably around the time when i went to university when their passwords had to follow all sorts of rules and stuff and as far as anything else setting up the wifi with mac filtering and stuff like that was from work experience because we did that for work at other places so i did that at home.

F4 - i think its just by you pick it up as you go along. i mean things have changed in 23 years, since we have had our first computer after all i mean there was the internet, in 1990s? and as you become more concerned... or its more just how things develop

S12 - i think its just experience being on the computer you go through it once and you just remember. and try and do it again.

Learning By

Media or TV shows

S10 - probably just me being paranoid and picking up things here and there, i didn't have internet access growing up I didn't have regular internet access outside of school and stuff until i got to college so a lot of it was me picking it up from news stories a lot of it is just me being overly cautious.

F18 - i think the media is a big part of that right now with facebook and they are always taking about that employers look you up and hearing that students look up teachers concerns me um

F4 - just more awareness, it might just be tv shows where you know that people can pick thru your garbage and put your life together and more information out there if they have a birthdate and a phone number they can get a lot stuff about somebody.

F7 - I've actually written out the whole list and have it saved as a document on my computer and i'm not comfortable with that ... i've seen too many tv shows with the people accessing.. and i would never like i know theres actual programs or files for that... but i've just never done that.

F17 - Tv... tv tells me a lot of things news programs tell me a lot of things a lot of those shows that are to find a predator those things they tell me a lot ... lets say my bank will have a banner that will say don't put out your information or do this or do whatever scam...

F14 - um TV, newspaper friends...

Fallback Authentication

Positive

S5 - I like them I think they are a good idea, I sometimes think they are a little basic like your mothers maiden name one or your pets name. I try to pick ones that i know I'll remember

S2 - Its good when they you know you type in your password and a thing comes up and it says theres not a security cookie on this computer and they ask you an additional security question.. I don't think those are unreasonable hoops to jump through in order to get something that is very convenient but you also want to be secure.

F3 - Fallback authentication is okay, I guess its just an extra step that may be able to deter people from hacking into the account.

S9 - Sometimes I don't pass them so i feel like they are probably pretty secure. Sometimes a capital letter or something. I feel that they are pretty secure cause its stuff like one of them was what was your first pet's name like theres very few people who would know that. or even like what was your confirmation name so like my grade 7 teacher and my parents probably remember that so...

S12 - i like them because then if i forget my password i can get those questions and usually i'm able to answer those ones. and it can tell me what my password was.

F10 - i would rather to answer to those questions that in future I can answer easily for example my mother maiden name i can remember my first school name i can remember easily.

Fallback Authentication

Neutral

S3 - Authentication questions kinda weird for me. Since I often forget my passwords, I seem to have to use them a lot. My problem with them is that they are often just too easy for other people to know or guess. But then I ask myself: Are Auth questions really necessary when I can just hit the 'Password Reset' button and have an email delivered to my inbox with a new auto-generated and temporary password? Provided that your email account is secure enough, Auth questions shouldn't be necessary.

S11 - I like when you can write your own. so you can write something like whats your mother's middle name or something like that I hate when they force you to choose what is the name of your pet cause that can change or what is your favourite food cause that can change cause then it makes it impossible to get your password back. I can write a question that no one would know the answer to but me. cause every can figure out my mothers maiden name. technically, one of the problem with facebook is you can go on there and find 100 friends with a different last name guess what its the guys mothers maiden name.

S10 - some of those are jokes. like the mothers maiden name ... anybody who knows me or knows anything about my family is going to know my mothers maiden name because its the bigger part of the family. so any site with preset questions is bull to me because its like whats your mothers maiden name whats you favourite color its stuff that anybody can know. for me i prefer sites that you can type out your own question or choose from a bigger set of question. cause you can write a very misleading questions, one i have is 'what is your pet's name' and i did dog as the password. its more specific to me I think its a joke because anybody who knows me is like well he doesn't have any pets. but yeah anything where I can type in my own question i'm more comfortable with because its more likely to be something that i know .. where preset questions are questions that people used to ask back in the 50s for anything.

F5 - I think they are just unnecessary usually if i can I would skip the question. well and if i need to type in something there is also another kind of a password that I would be my answer for all these types of questions

F19 - they are kinda silly, if someone was really dedicated or persistent i'm sure that they would find it somewhere.

F12 - if its a bank i tell them the truth if its not a bank i tell them a lie.

F11 - i don't think they are very useful actually sometimes i use it but I just use fixed patterns as an answer, because they will ask what is the name of your first pet and i would always answer blahblahblah ... a fixed pattern whatever the question is.

Fallback Authentication

Negative

S13 - i think they are lame i don't like those questions at all i think they are dumb cause there was one that was what did you want to be when you grew up... that changes when i was a kid i wanted to be indiana jones and then i found out archeology is really boring and not cool and i was like i'm going to be a fireman then i was like no i'm not going to be fireman cause thats weird i like fire tho

F18 - think thats stupid... i think that question is stupid and everyone uses it and not just the internet when i call into the bank they ask what is your mothers maiden name... if people know my cousins who are the children of my mothers brother... they know my mothers maiden name that is a stupid question to ask i hate it that is so dumb. as someone who plans to keep her maiden name upon marriage what a stupid question,

F15 - um i guess in general I think they are either too common like everyone uses the same questions or they are something that SO subjective that i wouldn't necessarily remember the answer that i gave.

F6 - I don't really like the 'what is your mothers maiden name' because i think thats its easy enough for somebody to figure out what it is.

S7 - I don't think they are all that helpful I think it gives say for a company like bell or telus it gives them the sense that they are authenticating the person but if its somebody that knows you well I would know the answers.

S1 - I really don't like them. They are usually fairly generic like what is your mothers maiden name or where where you born and neither of those is difficult for someone who knows me to figure out. And thats not the kind of information I would hold close to my chest anyways. So um I'm really not a big fan of those. *when you do encounter one what would you normally do?* It really tarnishes my opinion of the service in question... so I'll pull back information that they may have... or treat them with more caution.

S8 - I think what bugs me the most is security questions... like the authentication questions the idea of having an easy question in case you can't get the hard question. *So what do you usually do when you encounter one of those?* I've considered just putting my password in there again but I'm concerned that they might just be storing them in plain text because otherwise if you can't get the exact string right it's just useless. um so now I just randomly generate a string, put it in there and store it in keypass.

S4 - I hate them! I detest them I feel like they don't provide a real sense of security in fact they weaken the security because it's not hard for anyone to find out where I was born or what my favourite colors are all things that would not be hard for a malicious person to figure out if they were willing to. I really don't like them because I think they weaken security

F9 - I never input that data I just put in some random string and then right that down ... like pound on the keyboard and have it generate something that is like a few characters long and write that down as my mother's maiden name which could be aq5whatever

Fallback Authentication

Causes them not to log in

F18 - I wouldn't really check banking but I mean that's mostly because I wouldn't know how to log into it without, cause it's all saved on my personal computer so I don't think I would know how to really get into it otherwise

F6 - I think I've tried to check my bank accounts once while there but because I was using... like they didn't recognize the IP address it was asking me security questions but it was asking me the wrong security questions so I couldn't even answer it. so I just ended up and I said forget it so I didn't even bother ending up checking.

F8 - there is also a security control with my bank they will ask a security question if I'm using another computer instead of the one I registered so I am so lazy to remember all those questions so I try to avoid all those questions and to keep using my own laptop on my home computer.

Social V. Privacy

Social

F9 - I do do social networking kinda unwillingly because it's not something that I would like to do due to the privacy aspects that kinda spook me a little bit but the choice between privacy and being shunned socially is kinda weighed off, it took me a while to actually register for a social networking site and in this case it's Facebook but I generally try to avoid uploading private data there because it's obviously once you do it's not private anymore.

F11 - I put all my information online. because you know here is a tradeoff, if you want your friend to know you more, you should put more information online but I know I know

this is a security and privacy problem here but I have no other choice. so i put everything online.

F2 - i'm living here and I want my family and my friend in china to know what i'm doing now so i put most of my information there but there are things if i feel bad or something I try not to post things on it.

S12 - because there are some people that I don't want to read it. And I have a problem if someone asks me to join their facebook or something i feel i'm being very rude if i say no..... I feel socially obligated.

F5 - i usually i put up most of my real information such as my real name um address email but i didn't put on my phone number ... i just think that would be inappropriate i don't want too many people especially old people can see my phone number. and then yeah.

Social V Privacy Privacy

F17 - i don't really change my status that often because I know that people are watching that people are commenting I know that some people are watching intently cause i've been called on it.

F13 - no not like personal information because right now there was some kind of auctions or some kind of privacy messages that don't put some information because there are some people who are stealing the information and then they can use it for the credit cards or just stealing your information

F14 - for facebook I'm not that keen on it, like i won't, like theres a lot of apps on there but I wouldn't use at all, usually i just post some pictures or send messages to my friends um but other than that i don't really use it a lot ..

F12 - I had facebook for a little bit just to keep in touch with people and then i thought it was disgusting how much data they were taking from me So i'm going to close my account. and that when I found out they don't actually close accounts they just delete the stuff of their... they just basically remove you from your search they don't actually take you away.

S8 - *Why did you stop using facebook?* Part of it was the whole privacy thing. and for the most part I realized that i didn't actually care about it at all.

F6 - I used to have facebook and then I stopped using it. I wasn't a big fan there was too much information so i don't use facebook anymore

Social Network Usage

Low Usage

S6 - I would say I don't really use them consistently. like facebook i see what people are saying and then i hop right off but yeah i don't use the whole functionality of any of them I guess in some geek terms I would be considered like a lurker. I lurk i stay back and I watch and I don't get into it too much

S9 - Keeping in touch with people I still have a lot of friends in ottawa so keeping in touch with them I find its really great for doing like mass invites and things like that... i'm at the point where a lot of my friends are starting to get married so like stag and does and even like bridal or baby showers ...

S3 - facebook i don't really post much to facebook its basically just my profile of who i am and some pictures. where twitter is my daily commute? kinda things. I kinda like the anonymity of twitter

F3 - I guess, its a really good contact tool. your able to easily contact people if you don't have their email or whatever so pretty much

F14 - later on facebook comes up and I joined facebook and now i don't really use friendster any more... i would cancel it but i don't know how to cancel it so i just leave it there.

F4 - I check that on occasion. but rarely upload photos its more for what is it stalking my daughter...

F15 - I usually check it pretty often but i guess i'm not all that active more like a passive user.

F19 - my facebook i use it mainly as a messaging system to contact people for organizing kinda like email as well through the messaging system as well.

F17 - I do do facebook and definitely the majority of the time is stalking people ... or stalking their newsfeed so i'm not going into their profiles but I am looking at their news feeds and facebook applications.

F1 - i'm on a lot of them but I never update or.. which is anti- facebook or anti all these social networks. or all these things really. So I'm on LinkedIn, again for professional reasons but I don't keep it up. um I'm on Twitter, yeah.. again, my last post was probably in September like I'm not on it all the time. humm theres probably others but i never go on to check.

Monitoring

NOT okay

F15 - i guess definitely with personal information or banking information or anything like that. um i try not to do that stuff on the school network. so like if i'm logging into my bank account i only do that from my home network.

F10 - i would rather to go to someplace other than the place that he or she might have access to my monitoring me. and if i wanted to do so I would check my email and bank accounts ... if i knew that for always they would monitor me I might cancel all my ... for example my online banking. i would rather to go to my bank and do my banking in person.

F19 - email is kinda find I don't mine people seeing i would care if people were actually reading emails but thats the risk you kinda take banking information I wouldn't do that at all.

S6 - i would no go to questionable sites and i would stay more on reputable news sites I suppose.

S1 - I guess what i'm getting at is that my behaviour would change drastically. its not just like porn its I would feel very sheepish about doing anything.

F3 - I wouldn't use it. I wouldn't log into anything yeah. I might use it for like... I wouldn't use it for email, I would use it for somewhere would I wouldn't have to sign in. or ah ... i wouldn't bank i wouldn't email I wouldn't facebook. i would use wikipedia, for sure I do work there. ah. but i wouldn't log into my computer when I started it up. yeah if there a 50% chance that someone was watching i wouldn't get past the intro screen, yeah i wouldn't type in my password.

F8 - oh scary i wouldn't do anything online then, yeah you mean 50% you mean half right... thats quite high so if that happens i wouldn't do online payments and i wouldn't do online shopping its just too high if you did two then you would have one chance that someone would be watching you.

S8 - I would probably do a lot less on my computer. I would use it less or not do ... or use it for less important things. I probably wouldn't do my banking online anymore.

S4 - If someone was watching me at home I definitely would change.. I wouldn't click links that say not safe for work. things like that. i've have moments where i don't think people are watching me and then later someone looks at my history and was like... what is this... and actually i was looking at something weird ... like i had a credit card charge show up on my bill and i was googling the term 'bay area facial' and trying to figure out all the different results.... and someone was looking at my computer and was 'are you getting a facial?' "no" I definitely value the privacy of my home computer and I would probably change a lot if i knew someone was monitoring me.

S10 - my behaviour would probably change a lot just because i don't like people looking over my shoulder unless i'm showing them something so its just one of those things... why do you need to know what i'm looking at.

Monitoring

Okay.

S7 - I don't think I would because I really personally don't think I do anything that could be looked negatively on except for being on facebook a little too much and looking at what's happening with other people.

S2 - if they weren't able to actually get my passwords then i probably wouldn't change much..... like if someone just had the history of all the sites I looked at, that wouldn't concern me. So long as they couldn't steal my credit card information or something.

F1 - They don't block but they monitor... theres a monitoring system of some sort I don't know how the technicality of it. they'll block, i think, for anything they call restricted sites so things like pornography those are blocked, but regards to personal email or things like facebook those things aren't blocked but you shouldn't be on them.

F12 - it really doesn't... they monitor me at work and my behavior doesn't change... i think they do ... its like.. to be honest the first time when you hear that you think okay i'll change my behavior and you try to be on better internet behavior but after a while you just stop caring and you just go back to your old ways. i mean like there is nothing you can do about it really.

F14 - Umm... i may not use online banking? because most of the accounts you mentioned before they were kinda for entertainment either you want to go to a forum or you want to go to facebook which i don't have a lot of information up there i'm like oh whatever you can take that... but then my like bank accounts.. i might switch back to telephone banking i guess so.

F7 - well i don't really do anything "wrong" but i mean if i was doing I wouldn't do my online banking if i thought in either of those cases that someone was watching... you know things like that but most things would be fine with.

F5 - not really. i don't think so i would just do what i do. cause theres nothing ...

F18 - ultimately whatever, if its something i need to do i'm going to do it and if it causes a problem later thats very much my philosophy i get it from my father. just do it until its a problem and if its a problem reevaluate one particular co op job that I went back to three times. they were like No checking personal email but i was in the front office and ever one else was in their own offices at the back and I definitely checked my email ... all the time... like i wouldn't leave it open but i would check it and then close it whatever...

S2 - because its in school things like facebook are blocked by barracuda and you can't use things like MSN messenger sometimes I'll open up gmail so I can use the chat function but most of the time, i don't want... Because i know that the board can monitor pretty much anything you do on the computer um i like sometimes don't even use my google reader

View of Others

General

S8 - theres always a problem about people being careless about the information that people put on.

F11 - because some of them maybe they don't know the security and privacy concerns in the computer and they just log into their gmail in their public computers yeah just give the password and write it down in a notebook. ... because some people just don't know what a computer is let alone security.

F16 - i guess its all coming together with all the information that people are putting on there and you hear the news stories about these kids who put nonsense and entirely too much information and i feel like theres an entire generation who's voluntarily just giving up their privacy

F12 - *Bad Guys?* Google. and Facebook... but google most of all actually. *why?* mostly because people don't think they are evil. i would say pretty much most people who use the internet use google wether or not they know it or they don't and google collects a lot of information from you and people don't really have a problem with it. so yeah pretty evil. but probably the most evil are the educators because they don't really teach people the value of data. but if you were looking for the corporate answer then i would say Google.

S4 - Not for me .. I might be concerned for other people who do not understand the internet as well. like I think there should be a better awareness of online privacy issues. SO i'm concerned for some other people.

S4 - in general anyone who is less computer literate than me... people who are older in my family... 40 years or older... cause they didn't grow up with it and everything is new to them so its a bit more difficult for them to learn i suppose

View of Others

Specific

Older People Problem

F5 - maybe its like most of the people who are older than me like my parents or some of my relatives or something they just don't really care about stuff like this like my parents they both use their birthday for their password for every account. yeah so i don't think its a good idea but they told me its really difficult to remember something else.

S7 - I would say I'm kinda in the middle of the road with passwords, i would say I'm more secure than say my parents um because i think they are old school, even tho

they are with the bank and probably know security that way but they are still old school on their personal side and use passwords that say I would be able to guess my dad's kinda thing.

S7 - I think its a generational thing too, i think our parents that didn't grow up so much with computers and maybe were even more in denial of what could happen may not have as secure of passwords um i think if say grandma and grandpa if we ever got them onto a computer i think their passwords would be more of 123, i personally think its more of a generational thing.

S5 - my grandma has an email account, I don't know how often she checks it but i can send her emails and stuff. ... she was like 'i want an email account' but shes got this crazy email address because shes really unsure of what people will try to hack into and get. so shes got this jargon name of letters and number at gmail.com and she also won't put her name on the account, she made my dad put his name on the account, so anytime I email my grandma it looks like i'm emailing my dad.

F1 - And my parents its so funny 'you do online? your going to get caught with fraud...people are going to steal your identity' and i'm like i'll worry about it when it happens ... I haven't had a problem.

F18 - you should interview my mother shes very concerned about privacy, online and she like how do i delete my history as if shes going into porn sites or something... well i don't want people to know that I'm always looking at obama and i'm like no one cares what you do your like a 57 year old homemaker

F18 - shes very concerned about privacy and she as a credit card user has had her identity stolen by people more frequently than has ever happened to anyone at one point in 5 years she had had here identity stolen 3 times.

Younger or same age

S2 - Who is less secure than you? probably my mom... or maybe my sister... They just don't go on the internet as much or maybe have read about things have happened

S5 - I got mad at my sister once, because she had facebook for a little while but she cancelled her account because someone told her that if they could see things in your facebook that it could prevent you from getting a job. I got mad at my sister because you can see anything on someones facebook unless your their friend or in their network. I think that if you are just in a city network than its too big and you have to be someones friend. but they obviously don't have an incriminating photo up cause they can see that. And i'm really not concerned about who is looking at it because i've said yes your from friend. But I mean I'm giving it too much credit for hackers, but i don't know what anyone would want to hack into my facebook account. i've got nothing in there.

F18 - I was astounded by how many people had I like in village north b room whatever and it had like the courses they were taking the cell phone number their home number like it boggled my mind

Claim: Not giving out Information

Not storing information or limiting Info

F6 - I can't remember but I think I had the options to make an account but it wasn't really necessary so I just went straight to I want to buy this don't sign me up for a newsletter don't save anything just let me get the shirts.

F1 - there an option to say remember this information this payment information for next time, I usually click no.

S1 - Yeah you know some sites they ask if you want to store your credit card number and I always say no.

S5 - I don't put any contact information outside of my email address because i feel that I can control my email. so if i like see something questionable in my email i don't have to open it i can just delete it. I don't have my address on [facebook] i don't have my phone number on there i do have my full birthday I have my name with my maiden name for other people. I've got that I'm married to adam my hometown my political and religious views and then i've got some really vague personal information like for example under music i don't have specific bands I just have descriptions i don't really h... i have my work i have their website on there, i have that i work for paper source and how long i've worked there and thats pretty much it. I don't think unless you were like a master hacker that you could get in there and find some like you know ... send a mail bomb or something.

S10 - It would almost always be just my name and one of two emails I never put my phone number up there unless its someone that i'm communicating with for a job .. its strictly just email.

Claim: Not giving out Information

Avoid signing up for new accounts or FB apps

S2 - some concern about spam, but normally looks for the checkbox to sign up or opt out

F16 - i've kinda stopped using chrome cause I'm kinda paranoid toward google right now...

F19 - I try to avoid the applications cause i don't like the fact that they require you to essentially sign away all of the privacy stuff.

F12 - I'm not a big fan of like giving out a lot of information online.

F12 - I think shopping websites ask for a ridiculously large amount of information with poor explanation of what they are going to do with your information they usually force you create all sorts of account with them and they don't really tell you what they are doing with the accounts and what they are doing with your information ... in my view you should use my credit card and thats about it, you don't really need to know anything else about it. so thats probably my biggest deal about shopping online.

F12 - if i don't have to sign up for an account i won't.

S5 - Online accounts? I tend to avoid signing up for stuff. I tend to not sign up for stuff if i can help it. So my number is probably 50 with an actuality of 40.

F9 - if it was some random page that i don't think i'm ever going to go to again I might just register with some throw away account or use bugmenot with is some people upload their user name and password.. but that i've actually registered for maybe 30 - 100

Written down passwords

Previously or 1-Off Cases

S5 - A couple of times but mostly if I have its just to commit to memory.

F13 - before yeah but i don't really share them but before I would wrote down just to remember but now there are really the ones I Know and if there will be some new ones i would change. ...

F16 - written one down probably when i was trying to figure them out for school and because of such stringent things you just kinda need to see what it looks like.

F17 - definitely done that... i think a long time ago I had written it down and just to remember it but generally i haven't had to write it down in a long time but I have written it down

S3 - Probably my most secure account is my something awful account which is the account that needs the least amount of security (and is always logged in) Because their admins require that their passwords be 12 characters uppercase and lowercase a number and punctuation character. So that one I don't have memorized I have it written down somewhere.

S4 - so at work i'm required to change my password every month and I use very high security passwords and so typically i write it down on a piece of paper and carry it around in my wallet for the first week or so.

S8 - i used to write down some passwords. the only time i've ever shared a password my brother wanted to use my account to sign on to the wireless at U Windsor. and then i would change the password before giving it to him and I would change it back afterwards.

F3 - If its not something I use all the time i'll have it written down somewhere that I know I can go look in records.

F8 - currently no i don't have any password written down but before when i was working before I moved to here at work you can just not imagine how many accounts ... so at that time i had to write down a list

S3 - my work one because the evil admin kept making me change it every 30 days, it got to a point that the first couple of months I would write it down and i had it on a sticky note behind my monitor... I don't have to do that anymore. that sticky note is no longer there. it got to the point where i got better at remembering my password.

Written down passwords

Currently Safest

F15 - i was actually just making a list of them cause i always forget my user names...if i remember my user name I can usually remember my password

F9 - I do store my passwords in an encrypted container in my computer and I have a master password to unlock that if for some reason i needed to access it as well as written down on a piece of paper that i have hidden in my room because I assume that if somebody has access to my room and can actually spend the hour i takes to go through all of the places to actually find it i've got much worse problems then that.

F18 - so I also don't know maybe this isn't safe but i email myself my own passwords and then I have a folder called passwords cause i can't keep track of them all sometimes but when I write it its like this account password is quest password plus this so its not my actual password written out because i guess to some extent maybe someone could...

Written down passwords

Currently most exposed

F6 - yes I have written them down I have post it notes in the apartment for like silly things like checking voicemail messages so just incase we can't remember what it is I'll post it up. thats pretty much the only time i can remember writing down a password or for like a photocopier. if I can't remember what as password is.

F7 - I could actually count them cause i have them written down...i bet 40.

F14 - i have so many accounts such that I have to open a txt file that is on my desktop to put all my passwords in and I know that its not safe to put it... so I didn't say password i say p.txt and in the text file I didn't use login name and password i didn't type the word or whatever but for example I typed CIBC and then name and the actual password but I didn't put anything like password: or login: and hopefully it would help. because I got too many so I start losing track of them.

S9 - yes. I have the password for my computer written on a sticky note underneath the little tray in my desk because um theres another worker that comes in and has access to my office and i put it there so she could have access to my computer if shes needs to.

Made Changes to security habits based

Based on Advice - Founded

F10 - i got a message through facebook from a friend it explained how you can have a much more secure facebook page and at that time i changed the security because i didn't want everything to be visible for anybody who might try to protect me

F9 - yeah i've heard of a bunch of banking data and credit card leaks and I don't want to be involved in things like that of course that was a lot more serious but obviously database leaks can and will happen and data will be lost and spread to third parties and if i can stop that happening to me personally then I would try to do that.

F17 - I am aware of that the downloading of certain contents is illegal i aware of what my rights are as a consumer and I'm aware of what the ISPs or what the government is going to make the ISPs them do.

F14 - somebody told me its dangerous if you need to go for something like go into your bank account so probably these details I wait until I go back home like unless its really urgent but mostly i would just go web browsing and in my email. ... because I don't have a lot of personal information in the email so I hope it would be okay.

Made Changes to security habits based

Based on Advice - unfounded

F1 - i remember my boyfriend telling me Oh take your birthdate off of facebook and don't put where you live and I said why? cause people like sending you birthday wishes right? oh cause i heard about... they can use your birthdate and where you live to get your credit card information... i don't know how true that is but i was a little concerned and I thought why not be proactive.

F2 - one person suggested to me that if I use the camera of the computer, if you don't use it then you better turn it off cause then someone will use a virus to watch you through the camera but i don't know how they can manage this. so i think its unbelievable but every time i don't use it i turn it off.

F8 - i got a warning. there was a time that i told somebody to... there was a time we were doing some online gaming where you have to create an account and then the account password and i used my birthdate number as a password and i told it to my friend just use my birthdate password and then you can get in and then after that my husband warned me that oh you let everybody know you use your birthdate as your password and then every time ... i be honest i trust my friends but maybe its very easy

for someone else to know a birthday number is very easy to guess maybe as the password. so i changed my habits so i never use that as the password again. so i just randomly use the favourite pet and then next we have my lucky number as my password.

F4 - They say that it's [FF] less chance of virus or whatever comes through browsers to get through and its less heavy or bulky.

F13 - i think FF is also a bit safer than internet explorer. *So what makes it safer?* I dunno... i like it more... it works faster and there are no problems with it at least for me. and before when I was using internet explorer when i was studying computer science everyone was like whoa you are using donkey they were always calling it donkey... and i was like what was wrong? and then i was told to use FF and I started to use and yeah

F14 - in the past i used Internet explorer and then I heard that there were so many viruses so right now I use FF.

S5 - then I met [husband] and just started doing strings of numbers, which wasn't the best thing but [husband] was like you know what no one is ever going look at it, so he convinced me that it was fine. and honestly i've had no problems.

Made Changes to security habits based

Based on Attack experience

S13 - my paypal account that i hadn't used in years was hacked and suddenly i got all these emails saying they were waiting for their purchase of my WoW gold and i was like wtf but i wasn't really concerned cause I know that paypal has .. about that and i called them up and they were like okay and i got all my money back and then i just cancelled the direct link to my bank account just so i wouldn't have any random money coming out of it again. *did you ever figure out how that happened?* no. i changed my password, took it up a notch. i had been using the same password since i was like in grade 7...

F14 - i think it was a trojan horse ... last... within this year maybe at the beginning of the year ... [the anti-virus] caught it but they couldn't remove it thats why i go to house call and then i think even house call kinda remove it and then i'm still like oh is it really safe so i tend to reformat my laptop ... i'm the person who used to reformat my laptop every term. just incase there is something

F16 - my msn got compromised so I tried to delete all my contacts and let my status be i've been compromised so can get me from gmail or facebook. i haven't used MSN since cause i've been spamming people apparently.

F10 - in the future i would never give my credit card to actually any site something like that conference or any place or conference that i don't know or i;m not sure about their security.

F17 - i have been scammed on, I was going buy a laptop and then my boyfriend at the time was like yeah yeah lets do it but then the guy was like lets do western union i don't want to pay the fees so i'm out \$1000 ... i'm no kidding... did not find out about this sort of scam until much later... still hurts. that was on ebay. we wired the money as quickly as possible and he emailed us for a while and then just stopped emailing us back... somewhere in russia . some dude. 27:30 it soured me on ebay so now i'm just a lot more cautious I use paypal if i'm going to do it I try to stick with more american australia ... more english speaking countries.

S1 - I uh stopped blogging after my ex girlfriends mother read one of my entries and misinterpreted it. (uh oh) yeah she went off the handle and I thought it just wasn't worth the hassle.

F6 - when i was working people would generally use my computer and send emails to people at work it was ridiculous... and thats when I went okay I'm going to lock my computer every time i leave.

S10 - I don't do any downloads like i used to i used to do a lot more torrenting in the past than what i do now. [Viruses]

F13 - *Do you still torrent?* not on my laptop but on my boyfriends laptop, but sometimes for some songs or movies [viruses]

F17 - i used to torrent a lot and then to be honest I was asked to torrent leopard or tiger or one of those cats my boyfriends brother asked us to download tiger and then we got a letter from our ISP or maybe apple saying its a illegal to whatever and they found us out... and it didn't work which is always fantastic.. yeah I used to torrent a lot found a way to make ps2 games which worked half the time used to do movies a lot and tv shows a lot ever since tv shows started being on the internet just to stream of a decent quality there was no reason to do it anymore. like the few commercial.. i wish they would change the commercials... it just feels like its getting too risky to download. I used to download a lot of music which seems like it thats not as risky anymore but the laws are slowly getting harsher

Helping other people

Helpers

F15 - yah occasionally a friend of mine kept getting messages about a trojan horse from her anti-virus so she had asked me to take a look at it

S13 - my mom, i dunno she gets a virus every other week she'll call me up and be like it says i have a Trojan horse whats that? and i'll look at it and see if i can fix it.. she doesn't even do that much online she just browses and end up with viruses.

F18 - i have no idea where these viruses are coming from but on occasion she will be like oh what is this warning box mean? you have 147 things in your quarantine and it just doesn't even make any sense to me. but as soon as she opened it up last year we

downloaded norton antivirus and we set up the thing its going and it scanning and it just doesn't make any sense to me where this would be coming from...

Helping other people

Non-Helpers

F12 - no i just like say my piece i go on my 5 minute rant about the privacy and they are like we don't care and i'm like alright. done.

F9 - yeah most non technical people are less secure that i am and use the same password for everything or write it down and put it on the screen um or just give out the password and say can you log in for me my password is this... and i'm like okay sure but... and at the same time I'm not going to say oh you shouldn't be doing that and start preaching and everything but i feel like okay this is not a good idea. *so you don't correct them or tell them?* no no I try not to be an asshole.

Global Concerns

Censors of Information

S3 - i guess I'm concerned about government intervention with computers. Like in germany they are trying to ban all violent video games. and in australia they have pretty much blocked all adult content on the internet even the game second life got banned. which i think is just ridiculous. i just think the internet should just be free and open.

F7 - it could be, countries that block access to their citizens or who exert intense control over it i mean I think its meant to be freely accessible and widely available

F16 - i feel like is the people who want to censor everything and lock everything down an just kinda censor and track and keep everything about people...

F9 - i would personally say the opponents of network neutrality umm... when it comes to larger aspects but i dunno its really difficult to answer i guess. ... its difficult because more people try to be good in some sense i mean not many people are actively evil and enjoy it i mean i would say the people that I would... i mean the people that annoy me the most are the opponents of network neutrality as well as in some sense the people that try to increase the widespreadness? of copyright and software patents ... so you know have the stereotype of the RIAA and FDA as well as software or intellectual property proponents

Global Concerns

Trackers of Information

F12 - Do you google? no.. the only product of google that I use is search and that is also an necessary evil. because unfortunately they have built the best product.

F16 - right now i dunno i've been thinking more about security maybe because of this talk and stuff but right now FF and just like two days ago tried out a no scripts plug in and its been interesting to be able to turn of scripts and know whats running and like

how many sites are using google analytics is very scary. yeh so it mainly firefox... i've kinda stopped using chrome cause i'm kinda paranoid toward google right now...

F9 - What about google and facebook? it kinda freaks me out to say the least, i mean the type of tracking and the amount of data they can accumulate based on the different searches you do and the websites you visit because they can track referrals if you click on different links in the google search then okay because i mean i've registered with google i have a gmail account so obviously ??? and they also know who i associate with and they know who i send emails to and facebook knows my group of friends and roughly where i live and who i talk to on a friendly basis which is kinda unnerving but as i've said before you have to weigh off that compared to being shunned socially so... I still use google fairly regularly but i have blocked google analytics with the no scripts extension on firefox which to some extent ..

S8 - first the people who actively try and game peoples personal information just being dicks and then secondly the people who make easy to be careless about security.

F4 - i mean I like google and i like what they provide but when i think about it I start to wonder about what they are collecting and storing somewhere that someone could rummage thru. because i'm not naive to think that just because they say its secure that they couldn't be ordered by some higher authority to open up their stuff. and so again its sort of being aware that probably everything is open to some sort of view by someone else. so there some skepticism of , especially when companies get kinda monopolized.

S10 - Anybody who has ads because they are always trying to get as much information to see who you are and where your going, that it's unnecessary. I'm one of those people that i'm not affected by ads. as much as i was probably as a kid so its annoying to me more than anything else. So if i want your product i'll find your product. i'll look for that product. I don't need ads blasting me every 5 seconds i don't need ... its just an extra thing that gets put on my computer on a regular basis like the tracking cookie and stuff like that ... just minor things that are annoying to me. I guess I can't really consider them bad guys just everybody who uses the internet to try and get information through non traditional ways and just basically putting a tracker on a website should be enough of hey heres whos coming to this website but i guess at the same time they are trying to figure out how much people are paying attention to the ads that they are selling and how much an ad is worth.

General Concerns

Depends on your point of view

F11 - yeah because you know different people are just fighting for different things maybe someone just working on how to secure your someone and maybe someone is just working on how to break your system. just for different purpose.

S3 - Black hats. Some of them aren't really out there to make a profit they are just out there for power or recognition, if you can black hat into a website and perform some cross site script its just like a power trip.

S5 - Um because you've got people like pirate bay they are doing something illegal but they are trying to make it legal and they are just kind more of a communist group of people.

S9 - i guess people who go in and hack in and try to take your personal information. on the other hand i'm okay with hackers who go in and find information about like what the government is hiding or something... you know.

General concerns

Criminals Hackers ID thieves

F16 - the criminals the people that put malicious stuff out there who basically don't care about who they hurt or are trying to exploit. those are the bad guys.

S11 - the underground people who write all the viruses, the spyware companies or the ad companies that make the malicious software.

F14 - hackers i guess. they try to log into your computers the upload viruses to your computers they steal your information from your computer. i guess. ??

S7 - the hackers... the people that ... the users that use it for the wrong reasons such as kiddieporn and things like that.

F17 - they would be like people who are misrepresenting themselves maybe like ebay scammers ... i dunno everybody is now ... no one is really a good guy everyone is a okay guy in my eyes unless... huge indicators of bad guys are they can't spell grammatically they are wrong.. like on an online dating site. um... i dunno. people that . its hard... you don't really distinguish between the two anymore cause they just grade together. so.

S4 - people who are trying to commit credit card fraud or identity theft or privacy invasion. or people who are trying to steal information about by work... Any kind of Fraud really.

F15 - i guess like computer criminals i tend to think that its networks of people in other countries that are trying to harvest credit card numbers and ssn and stuff like that . i mean obviously there are individual hackers as well but I tend to think that they don't do as much damage at least not these days. there used to be all these cases where people take down yahoo where i think they have...

F4 - well people that spend their time trying to get peoples personal information for inappropriate reasons or bad intentions to use it against them

F10 - ah if i want to introduce you to bad guys i could say hackers or anybody who steals anybody else user name or private information.

S12 - the hackers who are trying to steal your information and steal your identity basically and also the people who make viruses.

S2 - I always say identity theft people, like fraud or people trying to steal your credit card. Mostly to do with money... to steal your bank account information your credit card information, to steal stuff from you... Spammers are bad guys too. and other than that predators people trying to go after kids and stuff. but i'm not really worried about that in my life.

F3 - ahh... criminals who try and identity theft.. people like that? yeah i guess anyone with malicious intent over the computer... hackers or whatever i guess.

F8 - someone who was trying to um get your bank information so they can get access to your money in the bank

F6 - people who have too much time um. i don't even know. it seems just like people who are asking you for money like sign up for my account or i'm the African prince that needs money send it to me wire me money thru western union.. but i mean i don't even know who ... it just seems like somebody who has too much time on their hands.

Security v. Convenience

Convenience

S2 - I have been in situations before where more people use like a laptop where I might not keep my history quite as long. but now that I have my OWN computer I like that I can have my history and everything saved. For convenience sake

F15 - i just figure with email you are going to have to trust it to someone anyways someone is going to be storing it on their computer unless you set up your own domain name and server. which i don't really have the inclination to do .

F11 - i know this violates a rule of security but just for convenience ... you cannot set up different passwords for different accounts this will make you mad... so i just use same or similar passwords for each account.

F4 - its more the wanting the interface to be able to use the service for the product not thinking that i'm going to be totally private. I don't totally trust that just cause i click off that I don't want anybody to be able to see it that they won't be able to see it somehow. but somehow I have a different hope about the credit card systems.

F10 - when i wanted to sign into my osap my student loan i use just numbers and i say okay if anybody wants to sign in and pay my debts its okay.

F1 - I think its again, they probably don't know to secure it. or they don't know why they need to... a lot of people like sharing, their internet and if you don't do a lot of downloading its fine as long as you don't go over a certain bandwidth right. so they figure I'll get internet and it stretches the range to your house why don't we split on it and its kinda a cost savings for them.

S7 - I don't use birth dates or things like that but I don't use capitalization or numbers because personally i wouldn't be able to remember them. So i feel that for my own convience to have a password that I would be able to remember is more efficient than putting. because if i did the numbers and letters and capitalizations I would never use the account or I would lock myself out.

F16 - *Do you torrent?* I used to, I haven't for a long time .. what I've been doing instead has pretty much been ninja video with is like a streaming site and the quality is really good... so theres no need to save it on the computer... but it also comes with the risks but the convenience out weighs the risks.

F1 - i have a really good working relationship with all of my co-workers so i tend not to lock it actually, i just kind shut my monitor off if i walk away. to conserve energy for me its the energy conservation that i care about most more than my security which is terrible to say but its true i just shut off the monitor cause maybe thats an enhanced security feature cause maybe people think that the computer is just off .. .um this is terrible to say too but sometimes I leave my purse on my desk and i'll walk away and i'll come back and it will still be there. I guess it just depends on the amount of trust in the department. [Open floor 70 - 100 ppl]

Security v Convenience

Security

S4 - I have it set to only accept cookies from websites that i navigate to so random sites cant inject cookies to my computer. so that way i'm harder to track...

F9 - it took me a while to actually register for a social networking site and in this case its facebook but i generally try to avoid uploading private data there because its obviously once you do its not private anymore.

F15 - i'm not sure if it displays my phone number cause when i first signed up there was something like you can use a home number to verify an account or something so i used it for that. and I think have it set to not show my phone number.

F18 - i wonder how many people have tried to look for me who are legitimately people who used to be part of my life who are no longer part of my life that can't find me because I have all of my privacy settings so locked up so its a give and take and ultimately I would rather creepers not find me. and on the side of not being creeped ...

F17 - i'm like i'm sorry that I want to keep my virtual life and regular life separate.

Motivations

Physical Security Concern and Response

S1 - *Search history? Do you use search history?* No *why?* Every now and then someone that's not me uses my computer and that's my business what I've been searching.

F5 - related to all this financial stuff such as online banking I usually, because I choose to remember my accounts and my passwords on my computer, and then I don't need to type the password in every time I use it. *and so that worries you?* sometimes I would think about it as someone was using my computer or like yeah maybe I'm just sometimes curious if some website is safe enough or not.

S7 - *have you ever saved a password?* No I don't, that's one of the things I don't feel safe mostly the reason I didn't start doing that was because in university I was in a dorm room with another girl and her friends were constantly using my computer so to save a password and say my bank card and then be able to get into my online banking is not very secure.. So I just got into the habit of doing that. I save the user names say for facebook but not the password. most of the time now I know them and I feel comfortable and it's not an issue but there's still the case where let's say if Jason had a friend over and they just picked up my laptop like say he does with his friend one that I think is creepy I wouldn't want him to be able to use that stuff.

F17 - well here's the honest truth I have checked my bank account and I'll look around and see if anybody is suspicious and I realize it is a stupid move but nothing has happened because of it.

S9 - There have been times when I did online banking with that and it's kinda like oh I shouldn't be doing this .. kinda more like a fleeting thought than an actual change. I guess I kinda figure that I don't have any top secret information. I guess I'm kinda naive in thinking that I don't have any top secret information that anyone would want. but I guess you know my sin number would probably be a lovely thing to open a credit card account on.

S6 - so I'm get real touchy when people actually touch my computer but I have no fear about having my passwords stolen and having someone jumping all over the internet and figure out what sites I used.

S6 - It breaks down into my whole thought on security, it's the people you talk to the people who have actual access your equipment, they are the ones who actually have the most chances of tearing you down the rest of the Nigerian princes and stuff. That stuff I know it when I see it now. And that's stuff you can protect against without too much work.

Motivations

Trusting in Bank Safeguards and being refunded Believes money would be refunded

S1 - If they leaked my credit card chances are they have leaked others and there would be a class action lawsuit and I would be taken care of

F6 - the only worry i have there is what if somebody got a hold of my account and started spending but then i always think that well if its my credit card and somebody is making purchases that aren't mine I know that I'm not responsible for them. so I feel like theres always that protection that is built in and its just money so its not the end of the world if there is none there. So I know that there could be a problem out there that there is some kind of risk but its not anything that I think would... it wouldn't end my world its just like oh that really sucks.

S7 - i believe that if something were to happen and my banking information was hacked into that the bank would protect me and be able to investigate and refund my money.

S12 - i've heard that if something were to happen the bank will reimburse you for any of the loses and damages, so i feel comfortable that they will protect me from any of the loses and damages.

Has Had money Refunded

F18 - I feel comfortable with my own bank and knowing that if i see something that doesn't seem right they will fix it up for me, I've only had one problem in the past and I've had a credit card for years.

F15 - I had a debit card copied, it was one of those things where i guess they got the card information from a skimmer on an atm and then they must have had a pinhole camera or something like that and so they were able to use the copy to take \$500 out of my account. um i got it back i reported it to the police and my bank and everything and they issued me a new card.

S5 - But even I've had my credit card stolen before and someone got \$400 worth of make up, with my credit card number about 2 years ago. I don't know how they got it I really don't but they did. and I called the bank and was like I don't even wear makeup... please reverse that charge and they did and they sent me a new credit card, so I mean if you catch it its really not that big of problem.

Motivations

Odd Rationalizations

F10 - through my friends laptop i checked my email but i did not care how it was connected and if it was secure or not because since it was not my laptop... but i would rather at any wifi place in canada when i was going to my home country and going through the airport you can connect through the internet but I would rather these places give you a password and such so it would be much more secure just like the university.

birthday and i always get a message that someone has a birthday like my friends so its always easy to know who has a birthday... and um yeah i put more pictures on there or i put pictures on picasa and i just put the site in there so they can see the website and stuff ...

F1 - i have a really good working relationship with all of my co-workers so i tend not to lock it actually, i just kind shut my monitor off if i walk away. to conserve energy for me its the energy conservation that i care about most more than my security which is terrible to say but its true i just shut off the monitor cause maybe thats an enhanced security feature cause maybe people think that the computer is just off ..

F11 - yes i think they hold a lot of information and they could sell it for money but I am not so worried about that too much because its like a reputation once they sell the data for money no one would use facebook anymore so i think generally i just trust this economics.

S3 - like if you were to ask me what my most coveted account is, the account that i would go the furthest to secure it would probably be my WoW account. Even on top of my bank account because that is the one account that someone is actually going to go out of there way in order to try and compromise. If you gave a chinese hacker the choice between hacking my bank account or my WoW account he would probably pick my WoW account because he can get more financial gain out of that account through the chinese gold selling market than he could out of my bank account which is much more legal for him to access.

Motivations

I don't know or haven't bothered to look it up

F3 - one guy at work who keeps all his passwords in one place but he encodes them he's a programmer so he encodes them in an extra layer of protection. so. I don't do that far. If i knew how to then i might because if I know how to i'll just do it. its not really a bad thing right. but i don't really care either right.

F18 - I don't really know what the main concerns are i guess in my head i think maybe if someone can get into our network maybe they could get stuff off of our computers I don't know if thats true because I don't know enough about the whole thing but i guess its feasible to do that... i don't know i know the main concern for most people is just people downloading stuff and taking up the bandwidth and then you get charged I think is the main concern again i don't really know but it just seems if something can have a password maybe its a good idea to have one. so here we go.

F6 - I find that with my lesser importance accounts I tend to forget my passwords a lot and then when i retrieve them i'm like oh why did i pick that ... i would say I would probably just go back and pick an old password that I maybe haven't used a lot but i probably wouldn't use a password that I use on a regular basis just because it would throw me off.

S7 - I had some pictures on kodak on gallery i think they got shut down. i got a bunch of emails to go save them or whatever but of course I forgot my password so I think they just got deleted hopefully, but again i dunno they could be floating around somewhere... I thought about it and was like hum do I know how to get back there? no. the whole point of putting them there was to have a back up incase my computer crashed which it did and then i would have a place to go back and get the pictures.

S12 - I've never changed my privacy settings no. um i know you can. and I know i could probably figure it out if i looked at it but I just never taken the time to look at it.

F8 - I have some information on facebook but it was very interesting because i have a picture on that but it wasn't me that put the picture on and I was very surprise when i saw that picture online and then some of my friends asked my why don't I put more pictures online and then I was very honest and said that I don't know how to put pictures online and someone helped me to take that yeah...

F3 - *um. Have you ever owned a blog?* No... I want to... *Oh so whats stopping you?* uhh i just haven't done it yet.. I don't know how. I guess If i knew how for sure it would already be up. But theres that learning process I have to do and I just spend my time learning my math instead of learning how.

F14 - no... i don't even know how to update a password for my bank account like some of them they have the option if you want to renew your password but some of them maybe the tapes are hiding somewhere like usually i don't pay much attention usually i don't. i think i should but i don't.

F14 - yes... yeah theres a password, i guess, yeah theres a password so its safe right? my housemate set it up for me.

F14 - no. thats why i have the file, because I guess the file may be safer than the cookie.

Software Protection Methods

Only Anti-Virus

S11 - I use norton internet security because it was free with work.

F14 - Anti-virus theres one of them with the school like norton that is available for download so i got that. sometimes I get a virus and i don't know how to fix it and i remember there was also an online scanner.

S13 - I have a virus scanner on windows but I don't use it in macosx

S9 - Yes? it is whatever came with my computer. I was actually talking to someone about this the other day that I may or may not have a real program on there to protect my computer. I know I get security updates when i check it.... its windows defender.

S10 - I have norton anti-virus set up on my computer other than that its pretty much open.

S12 - Its a free one that I downloaded off the internet I was looking at possibly buying one and I know dad got norton 360 on his computer and it makes it so slow. I know that I would never want that on my computer.

Software Protection Methods

Anti-Virus and something

F19 - I used to have AVG but it has been a pain for a while because its always requesting me to buy the software or something like that... windows defender annoys me, i always have a firewall up with windows firewall.

F3 - At home I have norton, here theres avast firewall but i think thats probably it.

F11 - Anti-Virus of course, Firewall like you mentioned and there is some called malware software I also use because some malware like plug-ins for some browser that would be annoying so i just use anti-malware software.

Software Protection Methods

No protection because of O/S

S4 - No third party software but the stuff built in macosx

S6 - I don't on my mac... i was on AVG to see if they had a current virus protector for mac and they don't and i was like OK if they aren;t willing to do it then i'm not willing to pay for it.

F17 - on my mac? no from what i've heard a lot of viruses hit windows based computers and I do have windows on my computer but I don't use it.

F18 - I have a mac so no. I think about this sometimes because i heard someone recently talking about anti-virus for mac and i was like oh if that exists I probably should get it.

F15 - I have a firewall that comes with ubuntu?

S8 - Not really, it doesn't even need a password when I turn it on I should change that I guess but I'm lazy.

Software Protection Methods

Locking at all times

F6 - I would say I do it, 99% of the time. and maybe the one percent that I don't I maybe step away from my computer really quickly and I didn't expect to be away from my computer as long as I was.

F4 - yeah I try to mostly... like the screen lock.... well if i get up from it and i'm going to the mail room or something and people are around or something then no. but even if i'm getting up for two minutes no, but if i'm getting up to go for lunch or break then I try to do that. its not always consistent but i try.

F11 - Yes when I leave I always lock my computer every time.

S1 - Yepp i lock the screen whenever I'm not using. I believe I encrypt the RAM and I use a very strong password.

S3 - If ever I leave my desk, my computer is locked. like if i go to get a drink of water my computer is locked. its just force of habit from working at the university. because if i was to leave it unlocked my [old] coworker would mess with my computer or code. People have actually called me on it, for being so paranoid.

S7 - There may be a 1% chance time if i was leaving very quickly or just for a second if i was just around the corner but 99% of the time I do and i get laughed at for doing it. but policy says that its supposed to be locked.

S11 - yes actually with my department with my extra access, if anybody catches me leaving a computer unlocked when I'm logged into it they will actually send an email to my department which is the 6 of us and if you are caught with your computer unlock you have to get donuts for the team.

S13 - Ohh if we don't lock our computer we do nasty things to others computers. I am known for doing that so I always remember to lock mine cause i'm going to get it real bad someday.

Software Protection Methods

Advanced software manipulation

F15 - I also like that FF has the add ons so there are a couple of them that I use I have adblock + and no scripts and a few just for fun.

F15 - Cookies? Generally I disallow them but there are some sites like online banking that you have to allow them what i do is just add the sites that i want to allow manually and disallow everything else.

F15 - I have noScripts running on my browser so I have that set by default to deny everything generally I just find that it cuts out a lot of the ads or popups that ad block plus misses.

F9 - yeah occasionally not usually for anything really important if it was something important I would probably ssh into someplace i know and then do the important stuff over that i guess.

S1 - Every blue moon or so i do a scan of my computer just in case. and yes I'm becoming concerned that macosx is going to be exploited by viruses. Not as safe as it used to be.

F16 - the idea that macs are safer to me is kinda silly its just a matter of time and investment really its just its like an arms race really between um criminals and other people but I did install semantic for my mac and my pc for protection.

F17 - yes i have mac filtering and wep... I set that up..... i live in an apartment building so its pretty important for me to have it secure cause i've definitely stolen other peoples before

Software Protection Methods

Extras

F9 - well i mean not really i check to make sure that SSL is on i mean there are still MITM attacks and stuff like that... i make sure that my checking account has relatively small amounts of cash in at all times and I probably try not to do it over an unsecured connection I would only do it over a connection i trust. Still i mean there is always a risk that something might happen.

F14 - i'm the person who used to reformat my laptop every term. just incase there is something that is .. reformatting for health or sometimes just i have too many files or too many programs or its too slow and i would reformat it too

Motivation Levels

Small changes small triggers

S9 - um like my password for my personal email i've only changed once. and that was still 2 years ago and before that I hadn't changed it since grade 9 when i got it. *what made you want to change it?* when i got my new computer there was an online form for hotmail but it was kinda different and they asked for a new password to sign up for that too. i don't even remember what it was to be honest so i changed my password at that point.

S5 - recently because most place have been requiring more and more you need to have at least one number and 8 characters i've been using variations of my birthday, so i'll either use a number for the month or the day and i'll type out either the month or the day or whatever the other one is. I have a couple different variations of it so if one doesn't work I can try the other one. And its pretty simple.

F12 - Removed

Motivation Levels

Put things off

F17 - right now with my mac and my firefox its been pretty sparse because it just runs so much slower and every time i have to do anything ... and every time FF does

updates and the plugins have to be updated and they aren't necessarily up to that update and everything freaks out at me...

F4 - well it was more a matter of figuring out how to do it. and um so but then i don't remember exactly it might have been a year or so but then we've had close to ... 5 years or so... we moved back from africa in 2004 so there its a whole different game so here it might have been 6 to 8 months to a year just to sort of get the systems figured out because we didn't find it straightforward to figure out how to set up the security on the wireless and we also changed providers for the internet a couple of times and that always involves messing around... so it was more.. the lack of ease of doing it.

Motivation Levels **Not SO lazy**

F1 - *so do you change your email password every three months too? or just work?*
um no i would say i change my email also, not as often, i would probably have to change it every 6months , just in case,

F18 - theres all those deleted messaged that I get from people and facebook saying that now your pictures can be used by third parties in their advertising on facebook... you've got to check this box and well immediately i went to check the box i don't want random people seeing me

S10 - On occasion but only because i have pictures of my nieces and nephews on there. that made me a little more cautious and i know that facebook has a thing that you can limit who see your pictures and that sort of thing so pictures that aren't me and my friend or whatever and are me and my nieces and nephews sort of thing they are a little more secured on the website.. where it is strictly just friends and family they can see it. or ou know i do know that there is one little trick that people can get around with that and thats if you tag somebody in that photo they can go to the pictures and then flip through the pictures. and thats a little weird to me.

F1 - Its funny, ah waterloo assigned me in my undergrad a password, and it was mumble jumble as well, so i kinda took my current complicated password from that cause I thought that was a great idea, so i can't take credit for it, i must give credit back to waterloo cause they were the first ones who introduced me to that kind of mumble jumble where it didn't really say a word it was just upper case lower case craziness

S12 - it was a long procedure. i started setting up yesterday morning and all in all it probably took me an hour, because originally i walked through the set up that was on the disk and that didn't work cause it says i was missing some cords or something and i knew they were all hooked up properly so then i had to type in the ip address of the router and I went through all that information and i found where it said security settings and cause i wanted to set a password for it and i didn't want everyone in the building to be able to use my internet. I didn't realize till afterwards but i played with it for a long time and i said screw this and i reset my computer and when i turned everything back

on it worked. so i'm not sure what i did but now its working and the password works too so its all good.

F10 - it was the first job that I did before using the internet but it was somehow time consuming because i have never done that before. but I spent sometime maybe one hour or two hours and its secured now

Software protection Methods

Distrust of Software

F10 - last month i got a promotion from TD alerts it gave me a couple of secure options and i wanted to try them for free they gave me their trial privacy protect that was one and the other one it was alarmzone software through that offer I got these two software because they gave me a user name and password and to be able to connect to their website i installed all software on my computer but i suppose because in my laptop i have node32 which is an antivirus and because there was conflict between these two ones. and i uninstalled that and i wanted to see what happened and for alarmzone i still have it on my pc because i have it on both my pc and my laptop but I have no longer on my laptop but i have alarmzone on my pc.
[I'm pretty sure alarmzone is a virus]

S5 - And i don't think those norton things are doing anything. I don't think they are helping. I had no luck with them i just get a bug anyways.

S5 - , i feel like i must have being using internet explorer at the time so that had a big part in it, and I was a big user of morpheus for a while so probably got something i shouldn't have and then i think it was the combination of things and I just think PC are just targeted more. I think they are more predisposed to get more bugs.

Password Layers Schemes

Most

F7 - total maybe a dozen passwords often i have to look them up, i try to categorize them.

F9 - well all the passwords are of the same structure upper and lowercase numbers and symbols between 8 to 12 characters but its just like the actual symbols in them are different even tho they are of the same cryptographic strength

F9 - I have a couple different layers of passwords with different levels. maybe 5 different levels depending on how important the site is. I've got some speciality passwords for sites like my banking or whatever but in general i have one level for email a higher level for school a lower level for just forums and a last level for random sites.

Password Layers Schemes

Mid-Level - Attempts to categorize by type

F1 - the password I use for buying tickets and you know buying stuff online is usually a ... i call it my fun password and its something that I associate with buying something online fun. so say I'm buying concert tickets thats fun for me so I use my fun password. For work, I think well i don't want this... its a higher level of confidentiality so I use my more complicated password. I've got a very very complicated password that I use for online. banking work. Waterloo. but yeah, I have another password that is just kinda when I'm sick of using the other ones I'll use that one. and sometimes you have to type in all three and think which one did I use for that site...

F6 - some of them I have the same password. so similar types of accounts would have so if i have more that one email I would probably use like the same type of password or a combination or a little variation on it but it would kinda have the same underlying theme I guess. then if it was a bank account it would have the same kind of theme but slight variations but some of them are exactly the same.

S2 - Things like my online banking I have unique passwords. So that wouldn't be used anywhere else. Things like my email, I'll have the same password maybe with a slight variation and then twitter and facebook I sorta keep the same password so that is cause you know they are similar facebook and twitter you know what i mean. and then there is just things like, you want to comment on the [local newspaper] article and it makes you make an account and you know that no one will ever be trying to hack into your comments account. so you just have a throwaway password that is the least secure. um you don't bother using capitals and numbers and those sorts of things. and its easier to remember because you've used it so many times... and then sometimes sites like those require you to do number and capitals and thats when you are in trouble... and thats when you click the forgot password button cause you forget how you modified your throwaway password to meet those requirements.

S10 - um it depends on what type of site it is if its a social site where its ... like some of the comic websites that i go to for a lot of my stuff i don't care if someone hacks into it, because if someone hacks into it i can get the password changed and the information changed no harm no foul.

S13 - i have different levels of passwords for each of them like some that i don't care about like facebook is less secure than my work like work forces me to have a secure password and changes it every couple of months. so work naturally is going to be the highest for everything. facebook and such i don't care about because theres nothing anyone can really do with that except slander me...

Password Layers Schemes

Least

S4 - some of them share the same password some of them share other passwords. I generally have a structure where i have 3 password. one of them being a high security password one of them being a normal security password and one of them

on what password I'll use. so like my banking one would be my high security ... very difficult to crack password. and the low security one is just a word thats easy to type.

F16 - ah i have two one is more in depth and thats for my email and i guess facebook and for things like twitter and music sites and stuff like that i have a consistent password and then banking has its own password and yeah i feel that if its something like banking or things like that then it would have its own password but theres different tiers of security needed so they each have different passwords?

Number of Passwords

L7 - Almost all Unique

S8 - *How many passwords? 20 maybe and thats how many online accounts you have? Yeah.*

S1 - I have a general password for accounts I don't care about too much. Others I do have a unique password for.

F15 - What I do is have a master password and then I'll add a string to the end of it that is based on the site or the account

Number of Passwords

L6 - Important passwords are unique

F12 - I only use three out of the 20 regularly and those three are the ones that have different passwords. the other 20 I really don't care if someone breaks in or not because they are not accounts i use for anything important.

F3 - probably about 5 passwords.. i generally try to keep a unique password for everything but a lot of the sites have a unique code for what password is allowed. so i generally have to change it to keep up with the new requirement. [10 accounts]

Number of Passwords

L5 - Personal to me

S9 - i kinda use different variations of the same kinda password. so like. i'll use a mixture of my birthday and my middle name or my middle name and the name of my first cat. you know what i mean. like certain things and i always put two things together cause thats like an easy way for me to remember although i started kinda branching out i used a new word the other day. i totally forgot it and i can't remember what it was ... i'm often that person that has to go in an change their password cause she doesn't remember it.

S10 - usually no, they are unique to me but I think i have about a half dozen different passwords that I use that are all fairly similar but they are something if you don't know me personally you probably aren't going to know... but if anybody really wanted to sit down and crack my information the could probably easily do it.

F1 - probably 3.. and variations of those 3.. i circulate between 3 numbers that way every 3 months its different.

Number of passwords

L4 - 3 passwords but 1 heavily favored.

F5 - I just have 3 different passwords so all these accounts have similar passwords as in these 3 different passwords

F14 - because I got about 4 but then I don't know which one is which and sometimes they have some challenging questions that just in case you forgot but then i would forget the answers too and i would put them in there too.

S12 - I would say I use my go to one 60% of the time and 20 20 for the other two... its a word with a number for all of them

S12 - I have 3 passwords I have my one that is my go to that i use most fo the time and my other two are cause most times on my work site every month we are asked to change it so often.

Number of passwords

L3 - Passwords based off one thing

S5 - Not really I try to keep it simple as possible. like strings of numbers I'll go up to the same number, and just go up as high as a) is required or b) i think is necessary, and then um i got different variations for my birthday like i'll have all numbers for my birthday including the year and sometimes it will just be the month and the date and so i've got maybe 3 different variations on my birthday and its just whatever one i happen to think of at the time.

F19 - i used to have 3 different passwords uh but now over time because I had an issue with gmail that i had to change that password so i went through and changed all the other ones as well. that had something similar to it so now a good portion of them are the same one

F17 - how it work I have a word and then everything is based off that word and it has a certain number that i like at the end of it if it needs a number and then if it wants capitals i take the first letter of that word and i capitalize it.

F17 - probably 3 passwords out there but really its like 90% is permutations of the one and the other two are like i thought I would be cool and change the password and be smart about it and then i just stopped caring.

Number of Passwords

L2 - only 1 or 2 passwords

F18 - i have a set two or three passwords that I use as much as possible and then sometimes I have to make variations of them which makes me very angry cause how am i ever going to remember what that is...

F4 - I probably have one or two passwords that I use cause its just hard to remember. generally and i'm not totally consistent but i try to have a more secure one for things like my email i have what i think is a fairly secure password that i can remember, and i was using that one all the time. everywhere, but then i decided to change it up with another one but that one isn't terribly secure.

F2 - 2. a easy one and a hard one. definitely the online banking will be the harder one. and the messenger would be the easier one.

F10 - to make it much more convenient for me i have one username for all and two passwords and one is much more secure for my bank accounts a combination of letters and numbers and the other is only number

Number of Passwords

L1 - One (strong?) password

S6 - my old password that I got rid of maybe 4 months ago. and this was for EVERYTHING. Every single thing was the same password and it was 123456 . everything was set to it. and the incredible thing is I've never had any problems what so ever. the only reason I changed ... and was kinda forced to changed it was because of all the companies would wouldn't let me have that password anymore.

S11 - I have the same password for everything with some minor variations as needed. its a strong password.. 9 characters long, symbol, upper and lower and number. My work password changes every 60 days so there will be little changes here and there because i can't keep... cause I can't use the same password twice.

F11 - they are almost the same. yeah altho i know this violates a rule of security but just for convenience ... you cannot set up different passwords for different accounts this will make you mad... so i just use same or similar passwords for each account.

Knowledge Testing

Cookies, more or less yes

F12 - its like a little piece of data that website puts on your computer and it tracks your behavior and it looks around and it keeps track of stuff usually they use it to save passwords tho others use it to see where you go on the website. Unfortunately you have to accept those nowadays for most websites. but yeah i accept them.

S10 - know that a cookie are part of a webpage that keeps minor information about what kind of information is on a website. I know that I have it set up to dump the cookies after I close my web browser i do know that.

S11 - Its a little tiny file that saves information that you've been to a website. now it might save a setting you've changed or login information its just basically a little marker that you've been to a website.

F16 - i feel like its a file that is in your temporary folder uh and it has some information . i can have some information about your computer and stuff like that I know google has one that is like impossible to delete or something like that. it just stays there forever and i know thats pretty shady so i feel that they are small bits of code that can relay information to a specific site about your computer. or keep track of things that make it easier to log in and that sort of things.

S3 - is like a little piece of data that a website will store on your own computer so that when you go back to that website the website can see that cookie and then restore state or browsing information. Like wether or not your are logged into a site is stored as a cookie and that cookie is paired up with a session on the web application.

S6 - my understand is that its a small file that helps a website know who you and i think sometimes even where you've been...

F6 - i have a vague idea. i feel like its something that if i wanted to enter a password for lets say my webmail and I wanted it to remember that password I would be downloading a password that would remember the password and that would be on my computer and If I were to delete the cookie then i would have to start entering my password again and I would have to enter it in again. I think thats what it is but I'm not really sure.

F5 - a cookie is just some information which is saved in your computer and when you access this website you can remember what you have done here and the information on their website.

Knowledge Testing

Cookies, more or less no

S7 - A cookie is where it puts it on your computer and its not cache i know that. but i know cookies are needed for online banking um. but you don't want a lot of cookies.

F7 - well i couldn't give you the actual description but its a means of capturing sites visited or keystrokes or i'm not sure what it captures but its a way of identifying sites or activities and then storing it.

F14 - something that if you log on to a website, once you type in your login name or password you can choose wether or not they remember it or not and then if you remember it then some how it turns into a cookie like next time when you go back in they remember you were here before

F19 - as I recall is a little bit of information that a server saves that helps speed up upload times or things like that.

F8 - I think that is a place that keeps all your records and temporary files and settings

F10 - in some website cookies are in some ads yes? actually in some websites when i log into the website or actually when i open the website i see that some cookies appear and i don't like them and I close them i never take care of them ... they are bothering

F2 - *Have you heard of a cookie in terms of computers? Uh... no...*

F1 - cookies are what I have to delete from my internet history because it slows down my computer... what they do i'm not sure, but i know they somewhat slow my computer down, i know when you visit a page you get a cookie i think...that's the extent of my knowledge on cookies i was told a long time ago that just make sure you erase your cookies from the blah blah blah and I always thought what a cute name for something you have to erase, it's something you want to eat, just... funny.

S12 - i think a cookie is information that was used on your computer and it's all saved in a cookie folder and basically if you delete your cookie folder you are cleaning it out, it's almost like cleaning out your RAM i think. And all that information is basically stored and if someone were to get into they could give a sequential timeline of where you have been on the internet... i dunno. that's just what i what i thought they were.

Knowledge Testing

Security Cert - more or less yes

F12 - it's way for somebody to make you feel better. to make you feel like your data is safe. usually you encounter them when you go to banking sites or shopping websites when you put in personal information credit cards and things like that. and they are verified by some internet assurance company or whatever.

F11 - oh yeah i know otherwise i can't graduate... it's public key cryptography you need to know that someone claims that this key is his key and the public key

S13 - I don't know exactly how it works I know that websites can register with the security something or other and they get a certificate that they can apply to their site that lets them have an https login or site with registered certificate making sure it's somebody that is registered with.

F9 - well it's something that a registrar signs saying that some website is ... well if you establish a secure connection with some website you want to verify that it's not just some random website that they are who they say they are and you've got some registrar say verisign to say who they are and then you've got your browser contacts them and says is this person actually who they actually say they are. as far as i know.

F17 - a thing... that certain sites will get if they are secure as opposed to not i would think they would come from a company but not necessarily maybe they have to have some sort of encryption to ... honestly it's not a big concern anymore. it used to be like back in the day when netscape and everything was huge and i really cared now I don't

Knowledge Testing

Security Cert - more or less no

F5 - actually i have no idea, i'm sure i have seen it somewhere on some website but i just don't remember

F6 - No idea, I get little messages sometimes about it but i don't really understand what it is... i usually hit yes

S5 - I know that something like that comes up when you have to upload photos on facebook and you have to say if you want to trust it or not and it comes up on some other websites too...

S2 - thats when the pop up thing... sometimes it happens and you check to make sure that thats really where you want to be going and then usually just click through anyways

S10 - I know very little about those. other than a few times when i've had issue with it. i've had a couple websites when i was also having problems with my computer. but every once in a while it will say certificate is not valid and it won't let me into the website. then i get really frustrated and i tried again later and it usually ended up working. like i said i was having trouble with my computer.

S6 - Not really I was messing with them the other day but i'm not entirely sure what they are.

S12 - I think a secure certificate is basically, i think thats when windows does things like that, where if you go to a site that it recognizes it says basically its okay to download from this site or whatever and if you go to a site that it doesn't recognize it will prompt you to say are you sure you want to do this and then you can say yes or no.

F4 - Not really. partly because I'm skeptical of it because i think that its just a Microsoft thing to protect their copyright as opposed to protect me. but i could be wrong.

F7 - i don't know if its like an encrypted tag you put on a file I know you have to create it and then its attached and then it locks things down but i've never done it so I'm not even sure.

Using website settings for privacy

Yes but unsure so limited trust

F14 - i think so because there is the option for you to pick the friends of friends who might be able to see it I think i set it to friends.

F16 - i have limited profile for everyone and just like my friends can see the entire account but the privacy settings there are so in depth and a lot of people just don't know how to use them or whatever... but yeah i feel like its relatively secure...

S9 - I do have pictures i'm pretty sure that I have a setting that not everyone can see... i'm pretty sure. Again that comes to the thing that i don't know it entirely worked when i did it. I'm not 100 percent sure I think it did tho.

Using website settings for privacy

Yes and trust

S7 - i put have my gmail address on there, cause I wanted stuff to be sent to my gmail notification for my blackberry, and then I realized that everyone could see that and I didn't want junk stuff going to my gmail so I made it private.

S7 - I don't know how employers go on and find that stuff and find out information on facebook unless people aren't changing their privacy settings cause I would have to friend them to see that information.

S1 - Generally speaking i'm pretty free with what I put on there because I tend to only friend people that I trust and I gauge my settings on facebook accordingly. That said I try to think a little bit about the messages and anyone reading it... cause i mean today i may have people i trust but maybe tomorrow someone you know may not be in my good books anymore and may not want to know certain things.

S2 - I'm more careful with that now, but I do have my privacy settings on facebook fairly secure though. ... so...

F13 - yeah I changed ... i tried to keep on top of it so only my friends can see the stuff that is happening to me ...

S5 - I think that if you are just in a city network than its too big and you have to be someones friend. but they obviously don't have an incriminating photo up cause they can see that. And i'm really not concerned about who is looking at it because i've said yes your from friend. But I mean I'm giving it too much credit for hackers, but i don't know what anyone would want to hack into my facebook account. i've got nothing in there.

S13 - i have locked down pretty much to only friends I pretty much have everything on there phone number address contact information photos stuff like that.

Sharing Passwords

One offs - Random

S1 - At work if i need someone to take over for me when i'm gone or sick I'll write my password down, and in that case again i don't really care that much.

F12 - yes I have. ... because we were doing group work and someone wanted access to my account so I just gave them my password. it was for an account that i don't really care to much about it... so if they have access to it I don't really care.

F10 - once our neighbor in the apartment she asked if she could use our internet so we gave her the password it was no big deal.

Sharing Passwords

At work As backup

F1 - I'm not sure if its for the telephone or the computer but it said let somebody know what your password is , incase something happens so lets knock on wood i got hit by a car and killed me they would be able to access my files that way and they would be able to continue my work. its kinda morbid to hear it like that but i mean it makes sense. from a business perspective i mean ...

F4 - my work passwords are shared with somebody because if all of the sudden something happened to me and they would have to get into my system but I don't even know where they would keep that stuff. or if its something that i would have to recreate next time that i would be worried about.

Sharing Passwords

One off, Trusted people

S13 - I might have shared a password...the home computer one that but thats no important and only with jaci.

F8 - i guess in one very emergent case I wanted my husband to check my email and then to get the attachment file and then to send it back to me at work because, i cannot remember but i did once.

F19 - Once. with my mom. she needed access to something. it was something of mine but see needed access to it I don't remember specifically what it was but i told her the password by telephone.

S4 - I have shared a higher security one in my personal life but only with trusted people like my parents.

F5 - No i never write passwords down but i would share with trusted people.

F3 - I gave my buddy my password cause I needed to email someone and it needed to be from my account. I just told him what to write. It had to be an email from me and I didn't have a computer right away so I just told him log in, write this, send this. okay.

Sharing Passwords

More often, Trusted people

S10 - yeah i've probably shared password with some people only a couple of times for someone to get on,,, i used to have my computer password protected i don't any more but i know i gave people that password to get on my computer .. its just easier that having a guest account on my computer I know i've given people a password for minor thing nothing major ever.

F6 - I think i share a password with my boyfriend like our email addresses... but bank accounts we don't.

S2 - I have had to tell someone like maybe my fiance or my sister a password so that they could log into something like me and it has been over the phone before. Like your out somewhere and you call and you need some to log into your email to do something...

F11 - yeah with my wife actually.... sometimes she needs to access my emails so i just tell her my password and she can do that

F15 - my girlfriend has the password for my laptop and thats kinda the one that I use if its an account that I'm not Too worried about if it gets hacked into for bank accounts and stuff i would use a different password.

S5 - Oh yeah me and [husband] share passwords all the time. Actually I recently got [husband] to start doing the birthday thing and hes catching on to that.

Home Network and Trust

Trust All public networks

F8 - no almost all the same with my pc yeah i'm okay with that.

F6 - no never really think about it, sometimes maybe its just the less i know the better so i don't know I generally don't feel like there are people looking over my shoulder.

F1 - no, because for example if i was buying concert tickets using wifi i would still have to put in all my passwords and everything I don't think its any less secure... i don't think so.

F18 - I check my email on any computer and myhrinfo i often check from any computer because I often forget my sin number so if i need to put that on something I'm like do you have a computer?

Home network and trust

Trust but do not maintain home network

F13 - Yeah its from the school... so i believe its quite safe because usually universities are quite strict about that bit still i have the privacy settings on windows.

F19 - we have a wireless network but I don't know the type ... its a password and encoded or encrypted or something and theres a ridiculously long password that the landlady doesn't know how to change.

F5 - uh I don't know, either. Its just all the things are set by my landlord i just clicked it and i use it and i just typed in the password.

Home network and trust

Maintains and trusts home networks

S13 - Yes I used to do mac filtering and whatever now i just use WEP encryption with a ridiculously long hexadecimal password to log in.

F7 - Yep... I set it up.. with the technician it was quite a process and now i've got my password and all that.

S3 - With WEP which is terrible but realistically is secure enough... if some unix script kiddie wants to crack my WEP then he can get in because I've honestly had trouble with WPA just being a pain.

F15 - Yeah we have a wireless network ... we use WPA because i'm aware of the security flaws in WEP

F18 - Yes we have a password, i set that up. it didn't take very long.. we were having problems with the internet and I said it would be a good idea to reset the router with was not a very good idea.

Home network and Trust

Little or no Trust and maintains it

F9 - in some sense trust it i guess... well i mean if you just go to some random network I mean the probably is extremely low but there is a possibly that someone is spoofing pages for a MITM attack and my home network is over wifi but its got WPA2 so i assume is relatively safe and from that its connected to some random isp i think its rogers so its relatively well known i mean i'm going a lot on there is no real hard data on wether its secured or not but i'm assuming it is..

S1 - As secure as it can be... i believe even WPA is cracked now, I you know do my best.

F12 - you know you really don't, nothing in the world is ever really secure. you just have to try your best. basically its secured in the most basic ways possible which is just a password on the network which i'm sure there are other things you can do but I can't be bothered.

Determining Trust for online shopping or banking

Reputation

F17 - i try to use the rating system I've heard that you can screw around and try to make it whatever but like... i sort of trust it despite ... sometimes i look at the reviews depending on the item sometimes ... like if they have some really rare item that its like... why would they lie...

S10 - basically i'll do a search and if the company comes up with any legitimate connection news articles or anything like that. i'll try to figure out why are they are

getting a hold of me ... if nothing comes up or if it comes up with scam sites I'll delete it outright ...

F11 - i don't trust the smaller site.... yeah this is hard to say, but basically based on the reputation, also I think that google will give me some information such as if i search car rental maybe google will give me some results with some ranking and i will pick maybe the first 3 or 4 as my...

Determining Trust for online shopping or banking **Popularity or Size**

S5 - I feel pretty secure using amazon they are pretty tight.

S12 - Have you ever bought anything online that wasn't a popular website? Nope.

F17 - i really really try not to hit the websites of the places that are just individual stores. so you just type in something and some dude comes up and its like okay you have what i need but ... so ... like if they have a commercial then they should be okay.

F17 - i'm just always very cautious of what information I put out what information I accept especially if its something like ebay then its like maybe maybe not ... information from like a company. somebody that has something to lose and i could track down then I tend to trust...

F14 - i would say three years ago previously most people were worried about the security problems but then um i think that more and more of my friend would go for it but right now I'm still going for big name, brand name store because they are safer

F10 - i have an account with paypal and you know they are very trustable but fortunately that was okay. ... for example at the moment i am sure that paypal is okay if i wanted to buy anything in future I would only use paypal but honestly to any other website that I have never used or worked with them i cannot trust since i've had a bad experience. there is something in the back of my mind.

S6 - I'm terribly leery of buying from non major sites... major sites like amazon or ebay.

F5 - i guess it just depends on how much i know this website or how famous it is. for example there is some very big shopping online shopping websites I would believe that they are safe but there are also some websites that I've never been or i've never heard of so i would worry about them.

Determining Trust for online shopping or banking **Security Claims**

S8 - Wether its using ssl or not...

F9 - well i don't really, usually smaller sites tend to advertise that they are safe because they use some sort of well known sql service and otherwise i would only use sites that someone else has recommended and if they haven't been scammed then i would hope that they would at least try to be legitimate.

S11 - i guess I trust the little padlock thing in the corner. ... Yes. if i'm actually entering my credit card number or something that is secure like that i will make sure that its a secure site first.

S1 - You can only know so much right, and a lot of it is just their claims so I look for instance when i log in is it over https, do they make a claim of what sort of encryption they are using, um and through any of my dealings with this site do they ever email my password in plaintext? if so, not going to get it... just basic things like that.

Determining Trust for online shopping or banking

Look and Feel

F13 - it was the only site that had it actually the others had some used ones and i decided they didn't look really safe and this one was okay i mean i recieved it after two days it was really fast..

F19 - most of the time I'll either go on to the publishers site and order from there or I'll go to something like amazon I try to stay away from sites that have been poorly designed web background cause that to me is kinda sketchy ... *what is sketchy?* i dunno the ones that have kinda typos or grammatical errors or rocky fonts or black backgrounds with white fonts with pink and things that don't seem authentic.

F17 - back in the day when netscape and everything was huge and i really cared now I don't ... now i look at the company or the site that i'm using to determine if I think they are secure or not.

S4 - not really a limit to what site I will shop at, like if i find something rare an only on one site , provided the site does not look sketchy... A sketchy site to me is a site that does not have contact information in form of a phone number and address that doesn't have any sort of good reputation online something that i've never heard of or doesn't have any reviews anywhere.. a sketchy site would also have a poor web design. Poor layout or user experience. looks like it might be set up just to trap people.

Determining Trust for online shopping or banking

What the site says

S5 - Um well when you are at the point where you are going to put in all your information they just at the top had a thing that said please fill out the required fields and its name address email address and phone and they have a little blurb about how they respect your privacy and they won't sell your name to any thing.

S5 - most of the sites i go to are very trustworthy I seem them through ads on other sites and that actually how i found them through ads. I was actually going to buy a

custom rubber stamp from the company and I couldn't figure out how legit they were so I decided not to go through with it.

S12 - when you first go into it they show all the awards and everything they have won for security and they could be totally fictional and made up but it still makes me feel better to know they have won awards for that.

F10 - there are some ads on the website for TD that they say 100% we guarantee that nothing will happen to your account.

Personal Assessments

I used to be very insecure

S9 - When I initially got it, I had like that I lived in Ottawa and I even had my phone number on there which is really dumb. Like dumb, ... I'm a small town kid I didn't really think. But I've taken that off I just kinda have basic kind things about myself

F16 - yeah I think about in High school there was this MSN it was like you went to a separate site where you enter your password and your email and you could like have different colors or all these different add-ins and I went there and gave them my password and stuff and it was like the shadiest site ever but I didn't care cause I had all this stuff ...

Personal Assessments

I'm not very secure

S12 - I have to say that I often don't keep things that secure, cause I don't leave my computers on I usually turn them off. So when I'm not using them they are off. So I'm secure that way.

F2 - *So why would you say you are careless?* because I think that if someone has my Facebook password or something or my friends on messenger and I don't lock things, and I think it doesn't matter. and I always put the secret thing in my diary.

S9 - I'm not very good with them, if things go wrong I don't really know how to maneuver around and kinda figure things out if things go wrong I kinda get someone else to help me or I just avoid that.

S5 - *More Secure?* Probably my parents, cause I know my mom has a little book that she writes down her password in and things like that. and she logs out of everything but she also runs a PC and has all that Norton stuff up on it and I know she's had a lot of speed issues and memory issues and things like that. I don't know if that's relevant in the security secure area. but she's pretty secure I think,

S7 - No it's a repeated one, that for safety reasons shouldn't be what it is. It shares it with my banking one, which probably isn't the best because Facebook isn't as secure as the banking applications so if someone had my Facebook they would have my banking.

F4 - our visa card came with the chip yep and it was just another random number to remember... i know you can go online and change these things but I actually have it written down somewhere so I can remember. cause I don't use it that much. so it just more stuff you have to remember. well and then today since our mastercard is dead for a few days I decided i better remember this number so I put it in my cell phone.

Personal Assessment

I monitor closely

F1 -so its important to monitor but i haven't had a problem i mean I don't think anyone has stolen my identity. cause i've checked my purchases and yep those are mine.

F18 - i think more so I am very meticulous about keeping all of my receipts and checking them to my accounts when the statement comes in so i really don't think twice about using my credit card cause I know that I keep tabs on it. and so I know ...

Personal Assessments

I used to worry (mac > pc)

F17 - I really like my mac i find i can do whatever I want and not have to worry about viruses so much and i don't have to worry about things coming on my computer and trying to trash around with it I don't know most things will work together so but i still have my desktop just in case...

S13 - i think when i first signed up in high school cause i didn't know anything about it i was like omg my information is out there for all the world to see.

S6 - Ever since i've had my mac which is almost 5 years old I haven't worried about it when i was on the PC i was way way more worried about that stuff.

Personal Assessments

I take extra care with my bank

S13 - *Concerns?* not really i mean the banking stuff i'm sure if anything goes wrong the bank has some policies in there where they will take some responsibilities where worse case scenario i either have to create a stronger password again or stop using it which isn't likely to happen i'm sure they would lock things down again if any major incidents started occurring.

S10 - so if basically anything that could lead back to my bank account or my ssn or information i keep locked up pretty tight.

F12 - yeah i do. ... um i would do everything except online banking. because it can't be trusted.

F6 - *Watched?* I probably wouldn't check my bank account so often, yeah but everything else I feel like its not that private so its okay.

F11 - yes sometimes but I know that this is a MITM attack so in the open area I do not use my gmail msn very much i just surf the web to get to some sites that i want.... or facebook i would not check those kinds of things.... *bank?* no no of course not. but i think its okay for a bank account its always encrypted i think its okay.

Personal assessments

I know it when I see it

S2 - I would like to think that most of the time I don't usually go to sites that would ... make it a problem, or download weird things. There was that one time I downloaded a screensaver and my computer immediately told me it was a virus and I felt stupid.

F17 - i figure that if its between me and my boyfriend who is a cs major i'm pretty sure he won't click on the screen saver add so we don't do ... we just.. go to safe sites like yahoo google whatever so it should be safe.. i've stopped going to random sites because what you could get is theres no point...

S6 - the Nigerian princes and stuff. That stuff I know it when I see it now. And that's stuff you can protect against without too much work.

Personal Assessments

No worries

S7 - because i know i'm not as smart as the hackers and anybody out there but I feel that I have protected myself and they wouldn't be able to do any damage to me.

S7 - People being able to hack in. But i don't live in fear of that cause theres nothing I can do to stop them. I rely on Jeff for proper safety, and virus controls and if I do get a virus He knows how to solve it. knock on wood I haven't had one in a while.

F3 - I know there are precautions to take and to a certain extent I take them but at no point in my day do I worry about them. I have a thought of oh i hope this is safe but at no point after that do I worry about it.

F3 - I don't really think so, yeah sure there is a non zero probability that it will happen to you, sure thats true but to worry about it I don't know theres not much you can do about it so i don't know.

Personal Assessments

I don't Matter

F11 - I'm not big guy so there are no very important details in my computer

F2 - I can't figure it out, but i think those people should be very very free (?) because my information should not be that relevant I don't work for the government So yeah, so I think not many people are trying to steal my information. its not that important.

S5 - But I mean I'm giving it too much credit for hackers, but i don't know what anyone would want to hack into my facebook account. i've got nothing in there.

S9 - I guess i kinda figure that I don't have any top secret information. I guess i'm kinda naive in thinking that i don't have any top secret information that anyone would want.

S6 - I don't really put enough out there to be concerned about it really.

S6 - I don't flame I don't troll I don't mess with groups who have things to prove. I go to some pretty rough sites as far as the internet goes 4chan and stuff like that but again probably just my nature i read through their stuff but I don't get in their business.

F18 - i don't search anything like how to make a bomb or anything like i search like forever 21 and farmville so I'm not concerned about that at all.

F18 - my partners mother is on limited profile ... i thought about this after wards because a couple of his aunts shes one of five daughters and a couple of his aunts have added me and I haven't put them on limited profile cause I thought really ... its more work to put people on limited profile and I don't do anything scandalous like there are no picture of me dancing on tables or smoking up or whatever things I have seen on others facebook

Personal Assessments

You can't find me

F4 - I think it comes down to being accepting of the fact that there is very little that would be kept private that could ... one hopes that there would be so much information out there that you could hide and not be spotted and so thats the advantage

F18 - and my cell phone number its not attached to an address um like if i call people on caller id my name doesn't come up i've never really looked into that i would almost prefer that it didn't um so thats fine i've never tried to change that I feel like its a little less close to home than a land line is ...

F18 - actually the other day I made like a decoy facebook site to go see what i could see for myself as someone who doesn't know me and i was like what could i actually see and I couldn't see anything and i was like good. alright awesome.

S3 - I have a picasa web album but that album is not publicly indexed. the only way to get to that would be to know my email address and then from there guess. so its not likely that someone would find it or stumble upon it. its not the best security.. but i have the most of my personal photos on picasa. even tho public... its security through obscurity.

F9 - not really, i assume 'oh i use linux so i don't need to' but i mean its more security by obscurity which sure is more secure in general... if someone really wanted to i don't doubt that they could attack me if they wanted to. i mean there are security vulnerabilities they don't...

F17 - So on my facebook I might put my cell phone number I put the city that I live in but not my address i put that i go to waterloo but since there is 22000 it doesn't matter. I only put information that could mean that I'm part of a really large group i don't put , i try not to put anything very specific so you can narrow it down and catch me.

S6 - well because I don't think i'm ranked high enough on a google search that I don't think i would be found very easily it would have to take one heck of a crawler for somebody not to know that i'm there to stumble upon me.

F13 - I put that no one can find it in any search, like google and yahoo and everything so I just send the address to my closest friends and family I don't want to make it public so yeah.

F6 - I google my name a lot and I don't really see anything come up. So unless people are using a different name but ah I can't really think of anything that I would be worried about.

Personal Assessments

I treat it like its public

F4 - well i sort of consider facebook as public i mean anybody could get to you probably so whatever I don't want known I don't put there. I don't consider the login terribly secure.

F4 - like sites that you have to log in but i don't consider terribly secure? Umm... well probably a lot of the social networking stuff, just because you have username and password doesn't mean anything I don't even try to create a password that is terribly hard to remember or anything

S11 - Anything I wouldn't say in a crowd I wouldn't put on facebook

S8 - I'm usually careful about what I actually do put online and knowing that its not something that I'm specifically making public it is something that is being stored on some other server that I can't control. wether thy choose to make it public or not its still out there.

F16 - its coming from a distrust of these companies because they could be supenaed for anything and they would give it to them and nobody reads the agreements or whatever but i just assume that they would give it to whoever they want.

F15 - I never really worried about that obviously other people could see it i didn't really have anything on there that I was worried about other people reading.

F5 - um.. actually i'm not sure. I just didn't set anything about this privacy I just assumed that it should be open to everyone.

F13 - uh i dunno ... i mean no one. but the thing if you don't put so much information on the internet then no one will really try to download you... but yeah if you put your information everywhere then thats kinda your fault too you don't need to store everything on the internet

Personal Assessments

I'm not a target

S3 - I'm going to say most of them aren't out to get your average joe smoe bank account they are looking for large corporations that have more important things to do and the government.

F3 - Online banking? Absolutely. Worried? No no I'm not rich enough for someone to scam.

S9 - So i guess for me it doesn't really feel like i have all that much to lose which i guess would be really bad attitude to have about it but it is.

F4 - I sort of see myself as an average person so I'm not drawing attention to myself or I don't think I am.

S13 - hackers a concern? I'm sure they are I just don't think they are as much a concern for the average person as they are to a major cooperation or something where they actually have more to gain.

S6 - I don't know how weird I am but I have no fear when it comes to hackers and all that crazy stuff theres no reason for them to go after me, the way i see it. I'm not a target.

Mix and Match things that I find interesting but Can't really place anywhere....

F3 - things like your address?

I don't think I have those on my facebook and I don't think i'd put them up. just because I don't know what the whole deal with the privacy stuff is on facebook, i don't follow it. but i don't really care so i just i'm not going to put my number up or whatever and if they use my pictures for whatever i dunno i don't care. do what you want.

F3 - Yeah I got all these friends on facebook who are playing all these games or signing up for all these applications on facebook, which i don't really do, I don't know i

understand theres something about privacy information i don't really know what i'm signing away so i guess i'm not comfortable signing up for these games or whatever. but the point is I know a lot of friends who DO. use all these things and have no fear or worry about that.

F17 - its funny how people think that facebook allows everybody to be open and whatever and but certain things I just want to be private and for some reason people get offended when you don't add them to facebook when you don't add them to cafe world. which i've had people do the same thing I don't add them as my neighbor on cafeworld and they have come up to me mostly drunk at a party and are like why don't you add me to cafe world. and i'm like i'm sorry that I want to keep my virtual life and regular life separate.

F13 - yes sometimes especially for bank accounts because you need to change them so often sometimes i get confused which one i put in there and then i need to try luckily there were three tries cause i knew it was one of two and three itmes you can try or your account it blocked.

F18 - i know the main concern for most people is just people downloading stuff and taking up the bandwidth and then you get charged I think is the main concern again i don't really know

S4 - mobile browsing concerns?

not really, because I know what i'm doing is usually secured... I know that twitter or email are accessed over ssl... and i know that the websites that I surf aren't secure I don't really care... it wouldn't be very nice but I don't really care

S5 - someone got \$400 worth of make up, with my credit card number about 2 years ago. I don't know how they got it I really don't but they did. and I called the bank and was like I don't even wear makeup... please reverse that charge and they did and they sent me a new credit card, so I mean if you catch it its really not that big of problem. I continued to use that account so i got a new card but used the same account. maybe someone just got lucky typing in random numbers.

F17 - I used to have a bizillion, but now I've pared it down because I realized that having so many extensions is a bad idea.. i do have a few. like download multiple things from a webpage at the same time ... i don't have any customizable back grounds anymore cause I've grown out of that. ah... right now with my mac and my firefox its been pretty sparse because it just runs so much slower and every time i have to do anything ... and every time FF does updates and the plugins have to be updated and they aren't necessarily up to that update and everything freaks out at me...

Unique Bad Guys?

S5 - Depends on who's side you are one cause theres all the illegal downloading which i'm guilty of. cause i think iTunes pretty much helped that quite a bit. but i know theres still people out there who still torrent. and your always going to have bullies I

think there are bullies who just cause mischief. those people that hack into something and break it, i think those are the worst.

F16 - the other bad guys are the people who hide behind the anonymity and just kinda just act in ways that they wouldn't actually in life and abuse people.

Unique Experiences?

F4 - my credit card stuff. and actually there was a weird experience just last night where we were would have been out for dinner and so we used our credit card. got home and about a couple of hours later got a call from the credit card company saying that our card was being used in new market and so they noticed ... they know where your usual range of purchases are and so we had been at our sort of home base of waterloo and then you know an hour and half later there was stuff being purchased in new market and i think for some reason they didn't go through and we had both had our card with us its not like they had disappeared... so i'm going humm what did i buy online that would be sketchy that someone would have used a number cause that would be the only way i could imagine they got the number..well except the only other thing is not shredding all your documents properly but um yeah so. so i'm guessing its some sort of internet situation. but that did make me think about it.

F19 - I just recently logged on and got a flickr account cause I'm an amateur photographer so i was looking at way to promote my photography without it being legally owned by facebook.

F7 - twitter tends to be more professional so thats on the side. and it is personal on facebook but not inappropriate. because I mean my bosses are on it. and i'm also not 16 i understand the issues.

F10 - after the election many many of iranians open an account in facebook however it has been blocked in my home country and they can't have access to that. but before that facebook was not very... actually after the elections me and many of my friends used facebook more than before.

F10 - for you to know the weeks after the iranian elections i can say i received 1 friend request per week through facebook of people who I never knew, I guess in that time I thought that might be some fraud or some iranian secret service or something like that or there might be some of my friends and because they have fear they have changed their name because the names that I got I had never heard of and at that time I sent them a message through facebook.... just one of them was actually my friend for sure but for others they never replied and thats why i never put my phone number or address on facebook.

F10 - it was may 2008 in toronto there was a conference, held by one of a fellow iranian people of course he is a prof at washington state university or georgetown university, i wanted to attend the conference I gave my credit card number and everything to sign up and register for that conference. i did that but unfortunately that i

don't know what happened but after that somebody stole my credit card number and they have done shopping or something like that it was 50 bucks when i checked my visa bill i found that and i tried to recall what was that because it was sympatico ... it was very interesting for me.

Mix and Match Motivation Indicators?

F17 - but when its in my name i would be the one in trouble if somebody had done it and if somebody had done it then depending on what it is I could get charged especially with the new laws.

F18 - yes! Every couple of months I do a purge of friends on facebook, i haven't done it recently it was more after my undergrad when i realized How many people i had on my facebook and i was like i don't want all of these people seeing my pictures

S2 - Anyone whos using my desktop either won't go creeping through my passwords or I wouldn't care if they did anyways

S5 - Well we're supposed to, um, usually theres a manager, and we only run a shift with two or three people at max so theres really not that many people at a time that will be doing anything with the computer. so there really a tight accountability net that could trace it back pretty quickly. We are supposed to log out for various reasons, mostly for security so people can't just open the drawers or whatever

F14 - when you first click the power of and there is a screen where there is a password I actually set it to empty so i just press enter so i can quickly go in. ... because i don't really put very,.. except for that file... but then i think i'm clever to put the p.txt instead i didn't use anything like password or login so hopefully people don't know what they are... so yeah..

F15 - Untag? No I think i left them it wasn't anything too bad the worse was me holding a beer.

S3 - The defaults always seem to be fine no ones ever told me that i could be more secure by changing things like that.

S7 - When did you set your privacy settings on Facebook? When I first opened the account so that probably would have been in high school? 7 years ago?

F7 - Stopped signing up for stuff? No my system seems to be working my identity hasn't been stolen yet that i know of but I'm conscious of signing up for something new.

Firewall Stuff

F6 - my little windows icon says that I'm not but i don't really know i know on some computers I am so it doesn't let me use certain websites because of it but i don't really know what it is.

F7 - yeah it protects your internet connection from in theory viruses and so you can set it to different levels to make things accessible or not. and i think ours tends to be set at medium.

F19 - The general idea is that it blocks unwanted ISPs or something like that

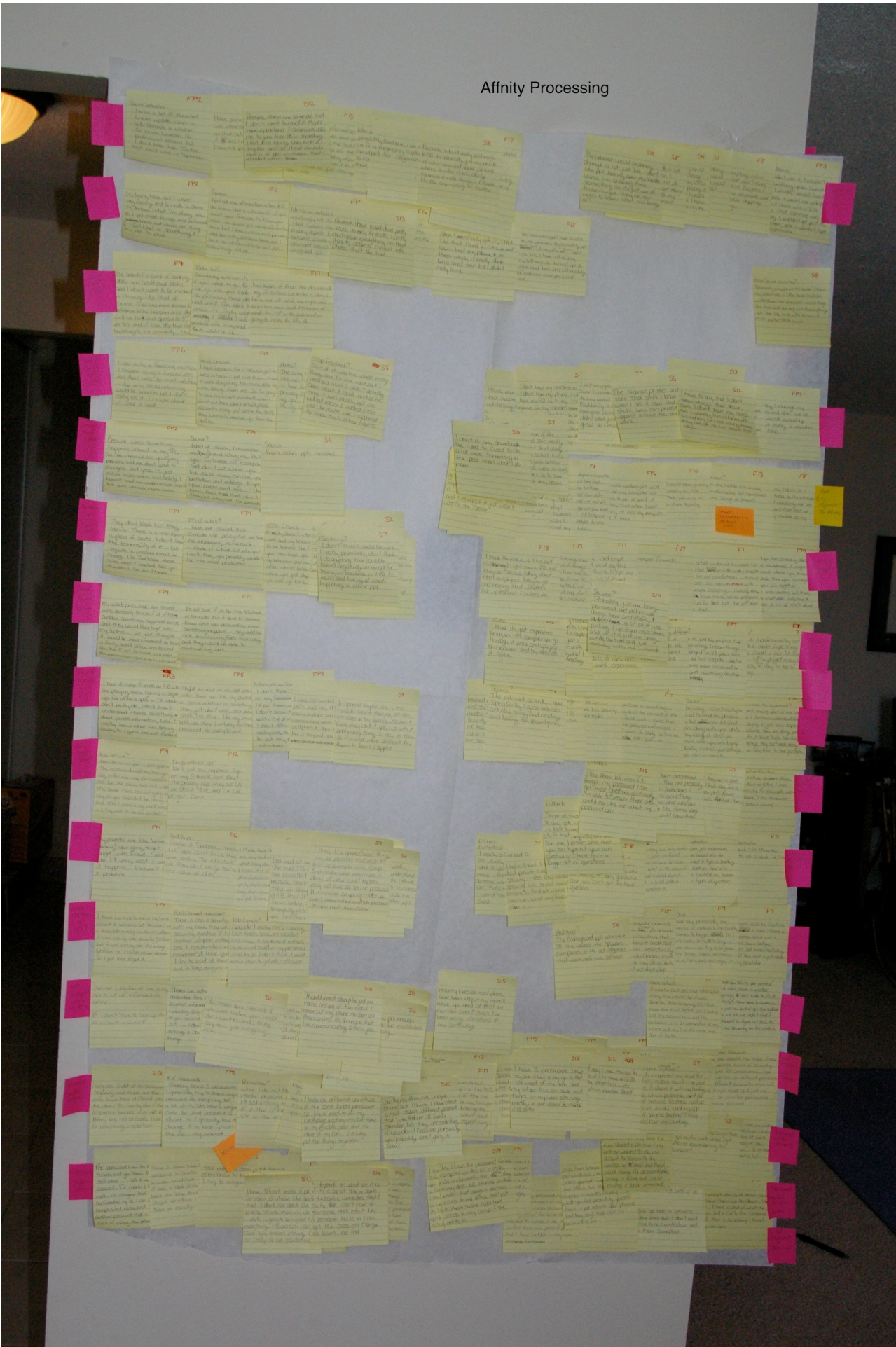
F8 - Sometimes I really hate Firewalls...because sometimes you want some information and there is always a firewall that um doesn't allow you to get through to get the information and at that time you'll be very upset.

F16 - its kinda like a level of protection i don't know the details behind it.

F18 - I feel that a firewall is something that is put into place that blocks internet content. so. i think it blocks you in that i hear about... oh.. i don't know now... i just know that people can't access information

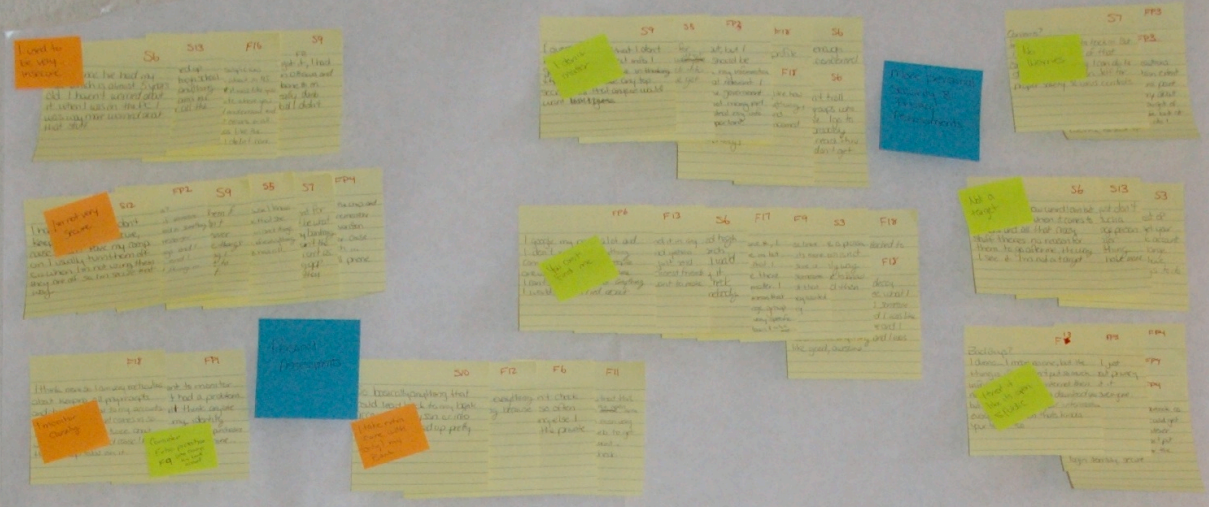
F4 - I think they are set up on my computer but again i think thats about the... its not spam but its meant to protect you from whatever can get through on the internet. people peering in on the browser interface. so I don't change those settings but I always ... i think when you set up a browser it asks you about phishing settings and firewalls and i sort of have ... maybe not the highest level of protection but maybe sort of average.

Affinity Processing



Part of the Natural Affinity Diagram





Another part of the Natural Affinity Diagram





Another part of the Natural Affinity Diagram