

Study of User password policy costs Survey 1

Showing 9 of 9 responses

Showing **all** responses

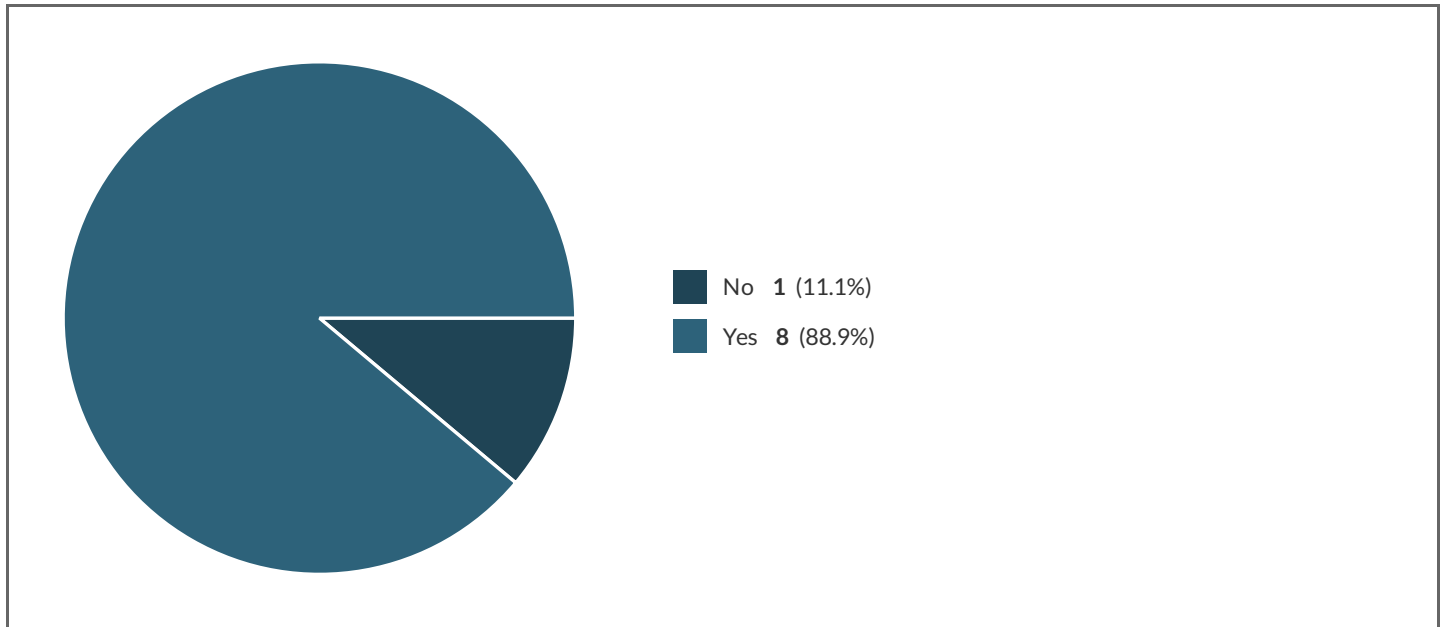
Showing **all** questions

Response rate: 9%

1 Informed consent

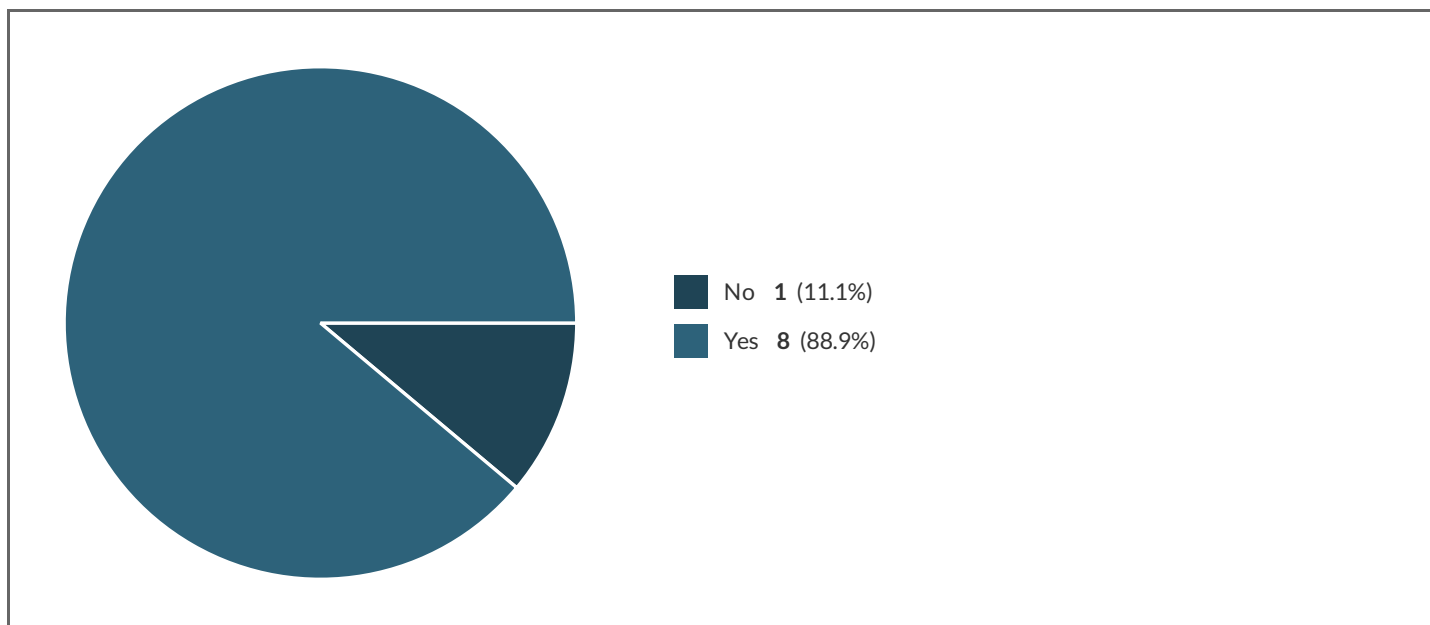
1.1 The purpose and nature of this study has been explained to me.

1.1.a The purpose and nature of this study has been explained to me.



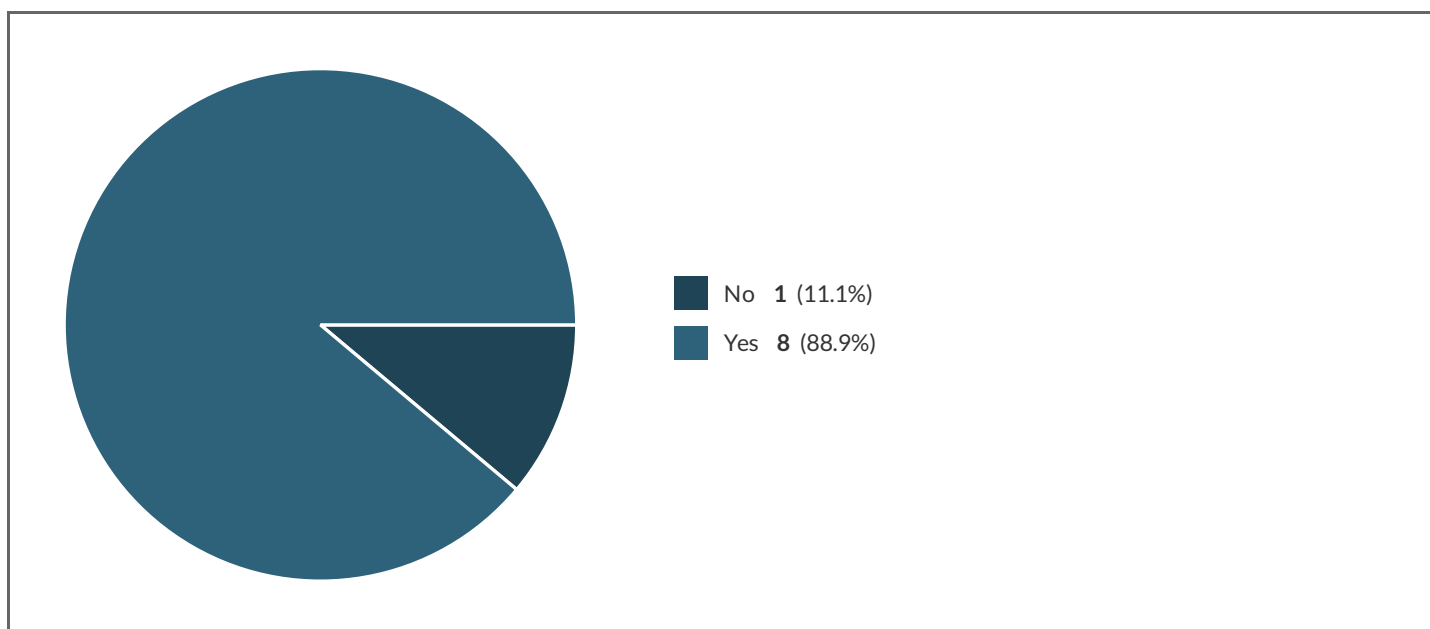
1.2 I am participating voluntarily.

1.2.a I am participating voluntarily.



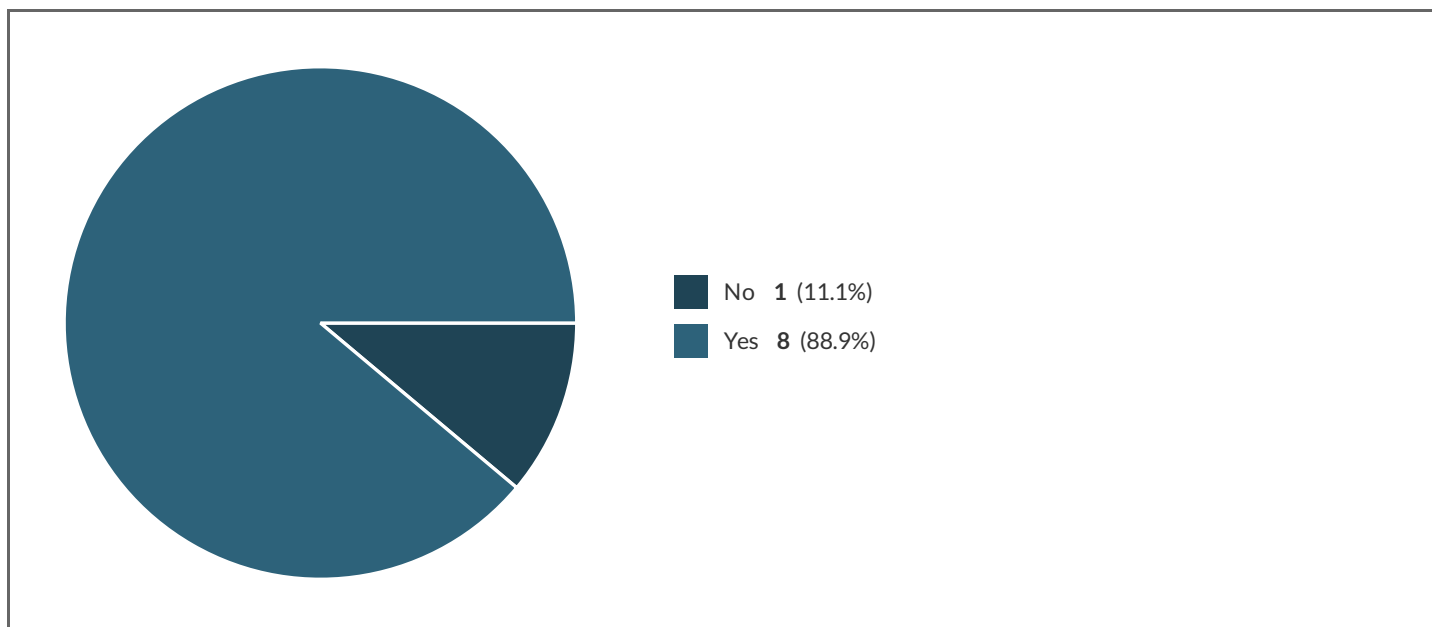
1.3 I understand that I can withdraw from the survey up until it is submitted. I understand that after that point, as the survey is anonymous, it will not be possible to identify and remove the data.

1.3.a I understand that I can withdraw from the survey up until it is submitted. I understand that after that point, as the survey is anonymous, it will not be possible to identify and remove the data.



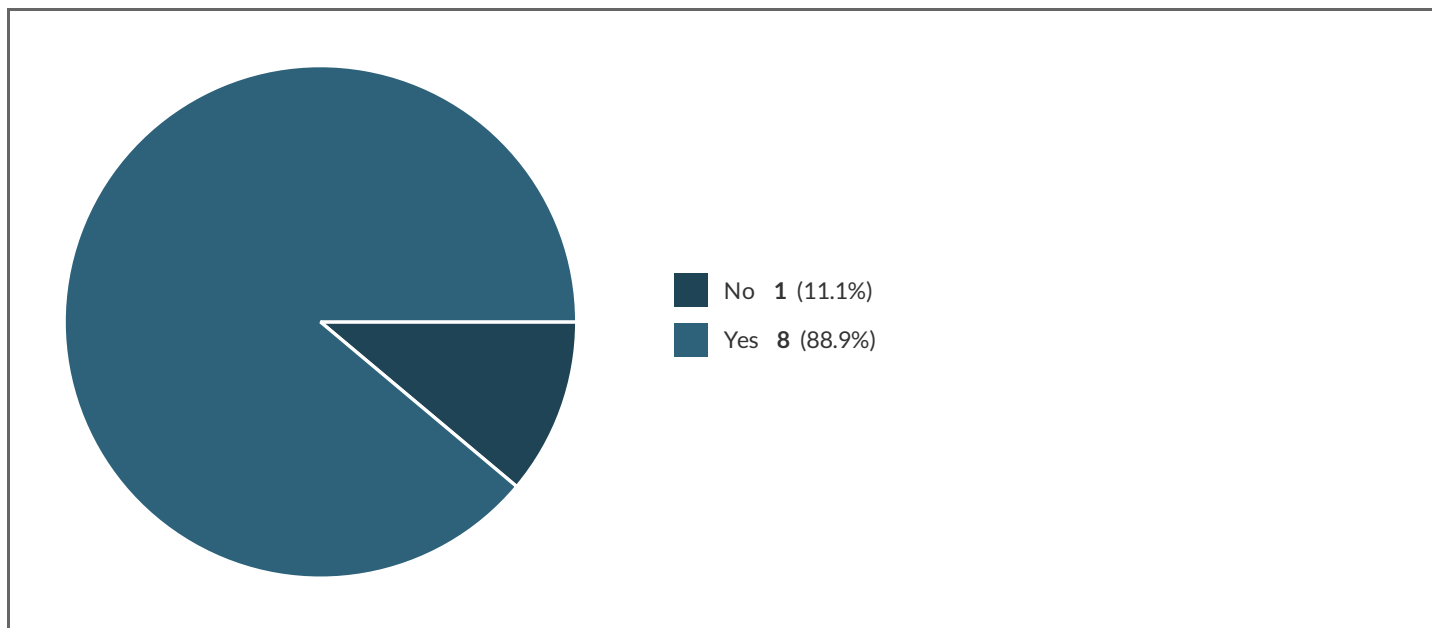
1.4 I understand the limits of confidentiality as described in the information sheet.

1.4.a I understand the limits of confidentiality as described in the information sheet.

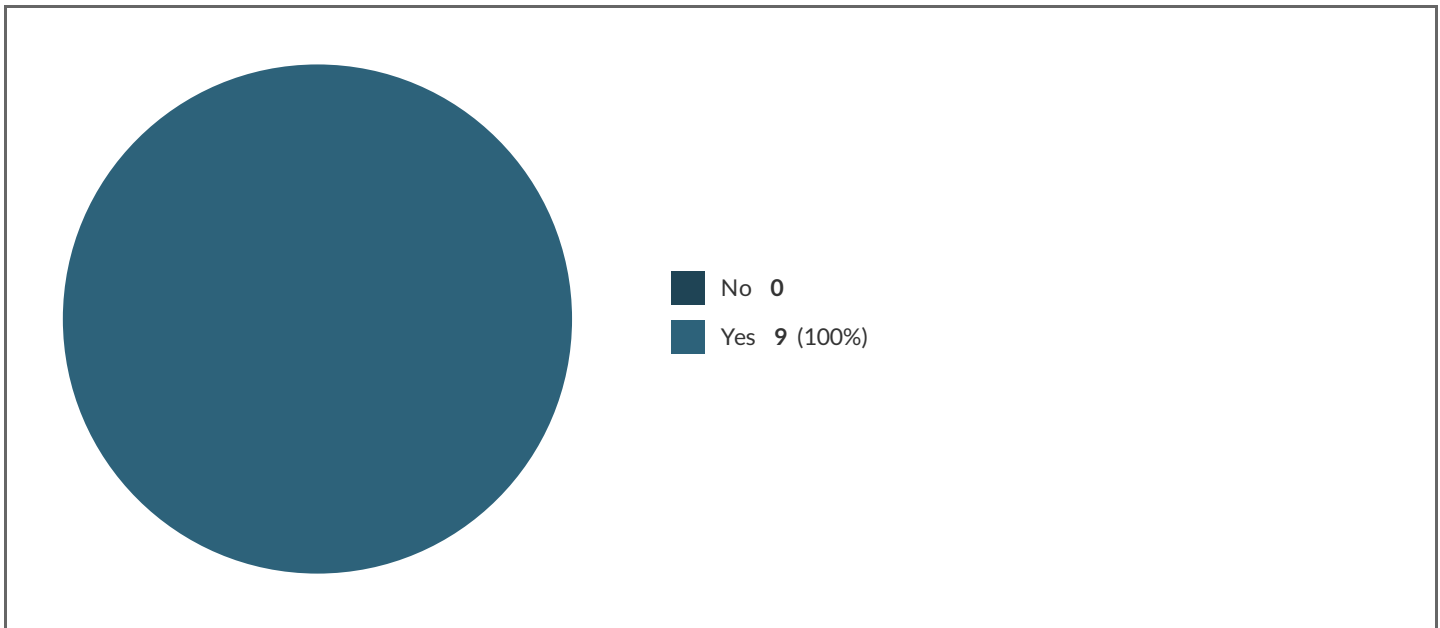


1.5 I understand that my anonymous responses may be used in future research projects and the data from this study may be deposited in an archive if I give permission here:

1.5.a I understand that my anonymous responses may be used in future research projects and the data from this study may be deposited in an archive if I give permission here:

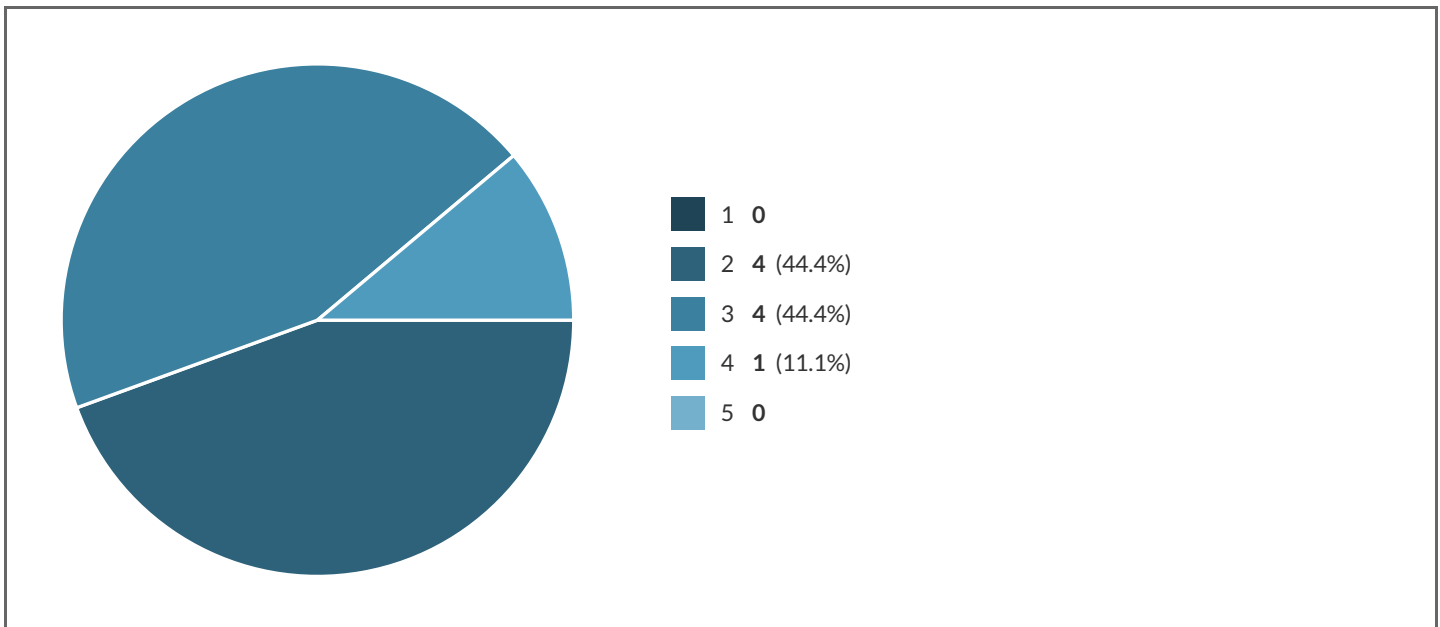


2 I consent to participate in this survey:



3 Select a rank on the below scale from 1 (very poor) to 5 (very knowledgeable) to describe your internet security knowledge.

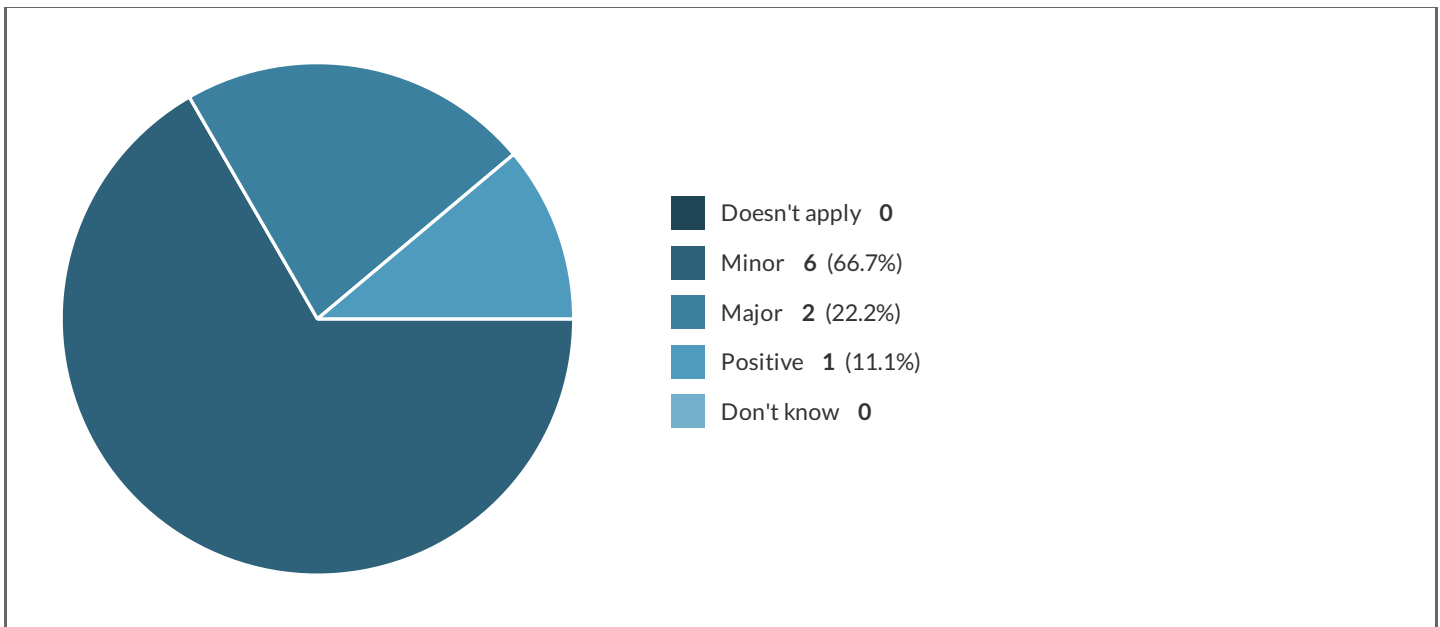
3.1 Internet security knowledge:



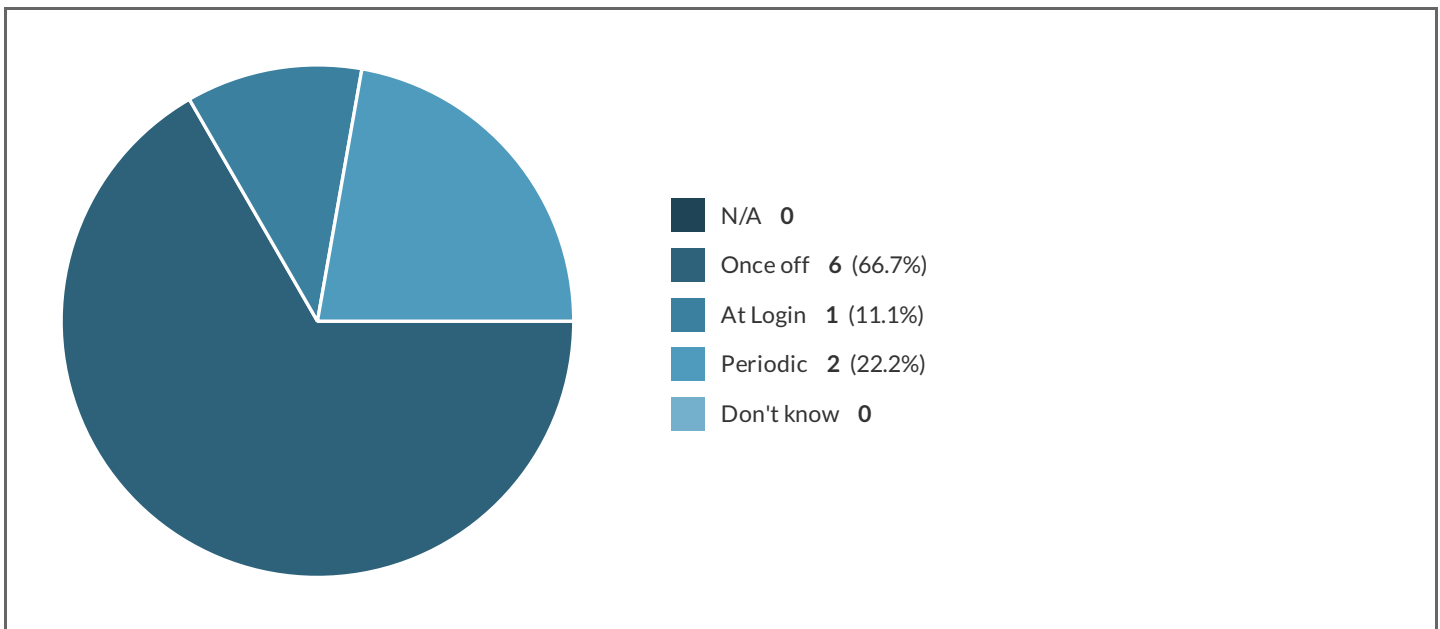
4 Include specific character types in your password. E.g. your password must include uppercase, lowercase, digit, symbol

4.1 Makes it more difficult to create a password

4.1.a Makes it more difficult to create a password - Severity of Cost

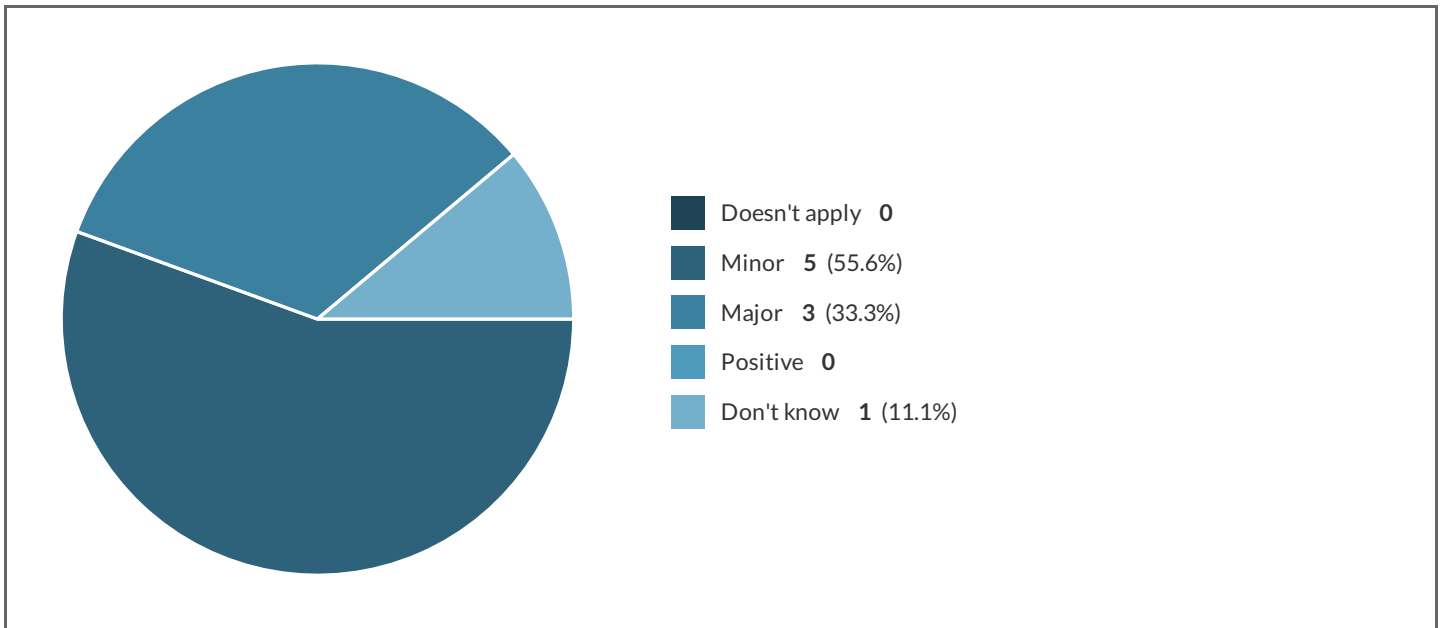


4.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

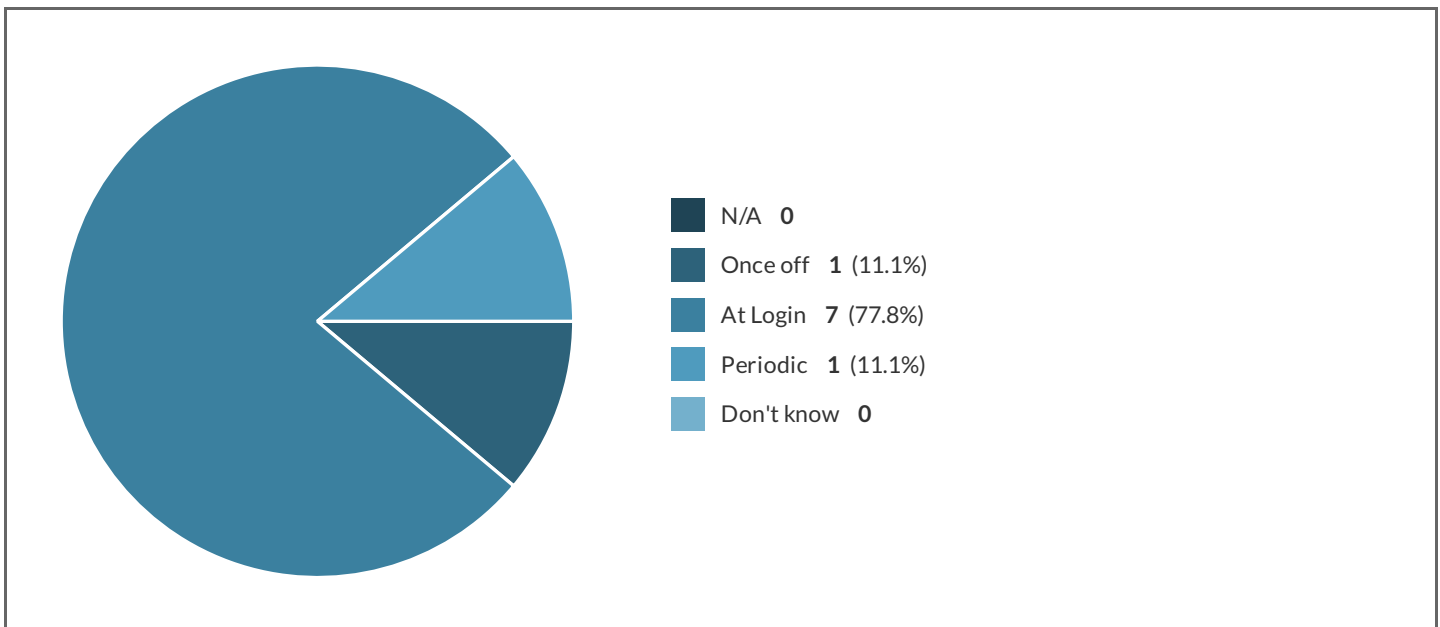


4.2 Makes it less easy to remember

4.2.a Makes it less easy to remember - Severity of Cost

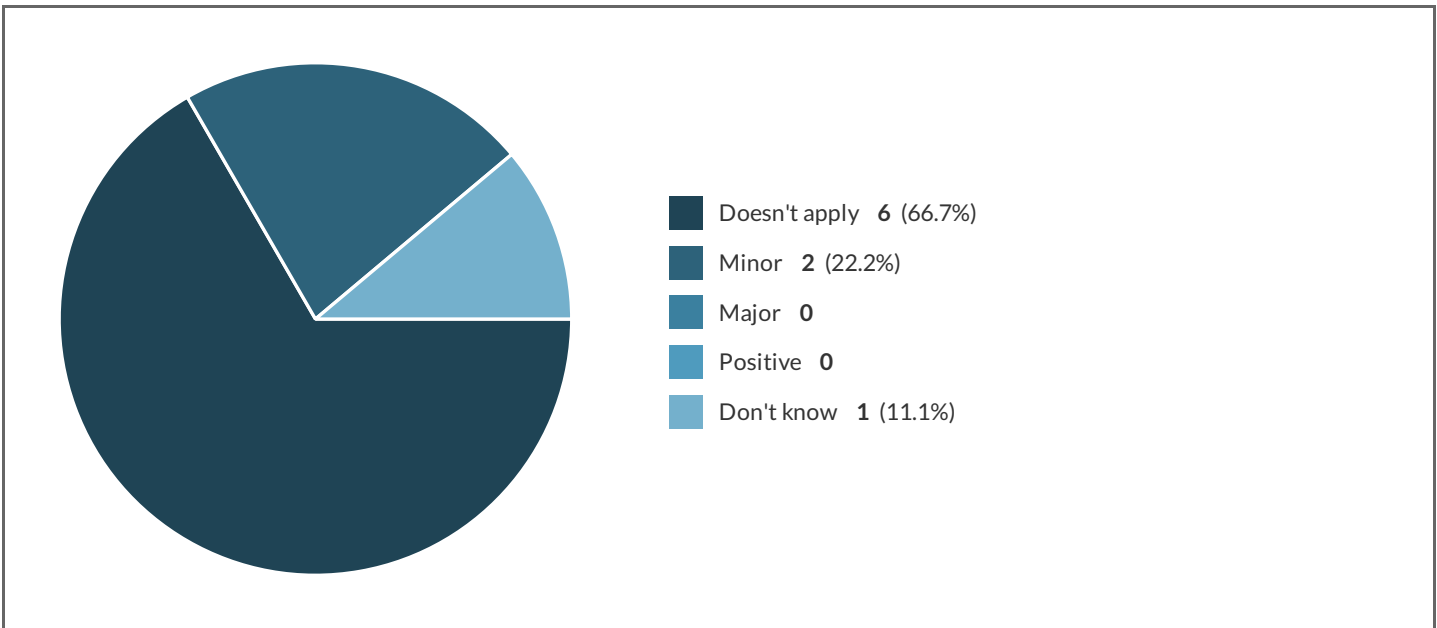


4.2.b Makes it less easy to remember - Frequency Cost is Experienced

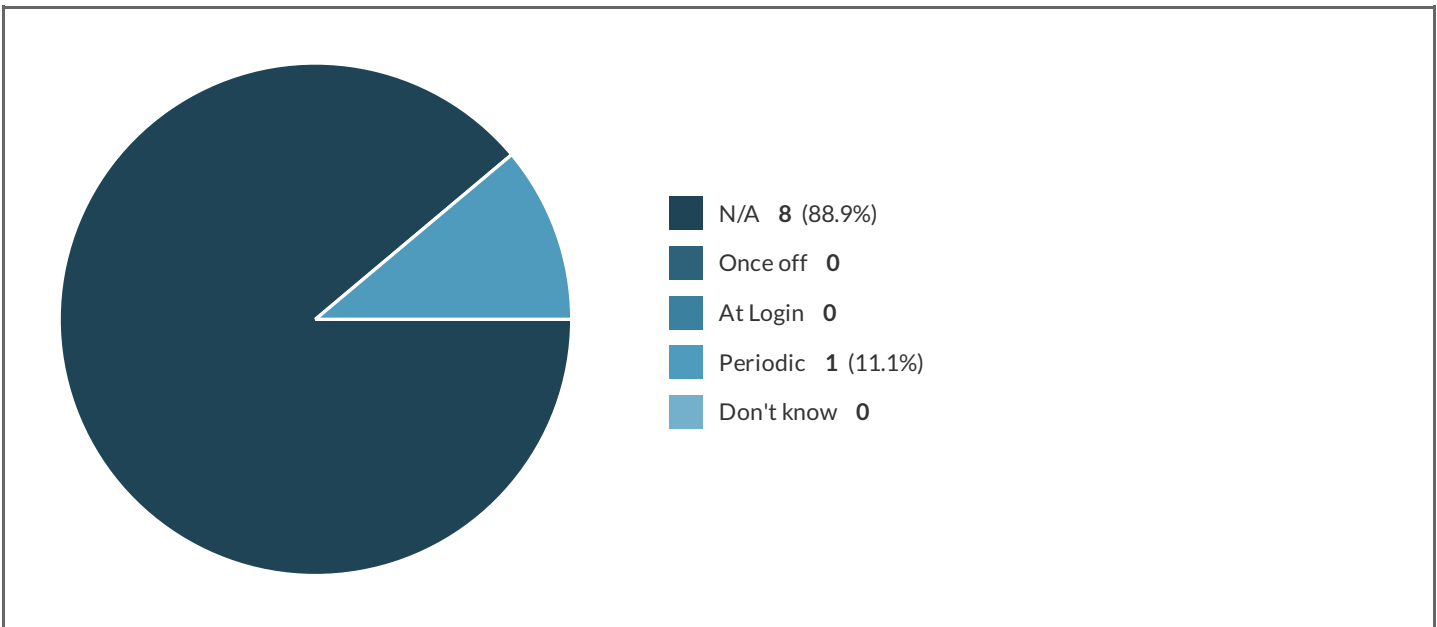


4.3 Requires extra resources

4.3.a Requires extra resources - Severity of Cost

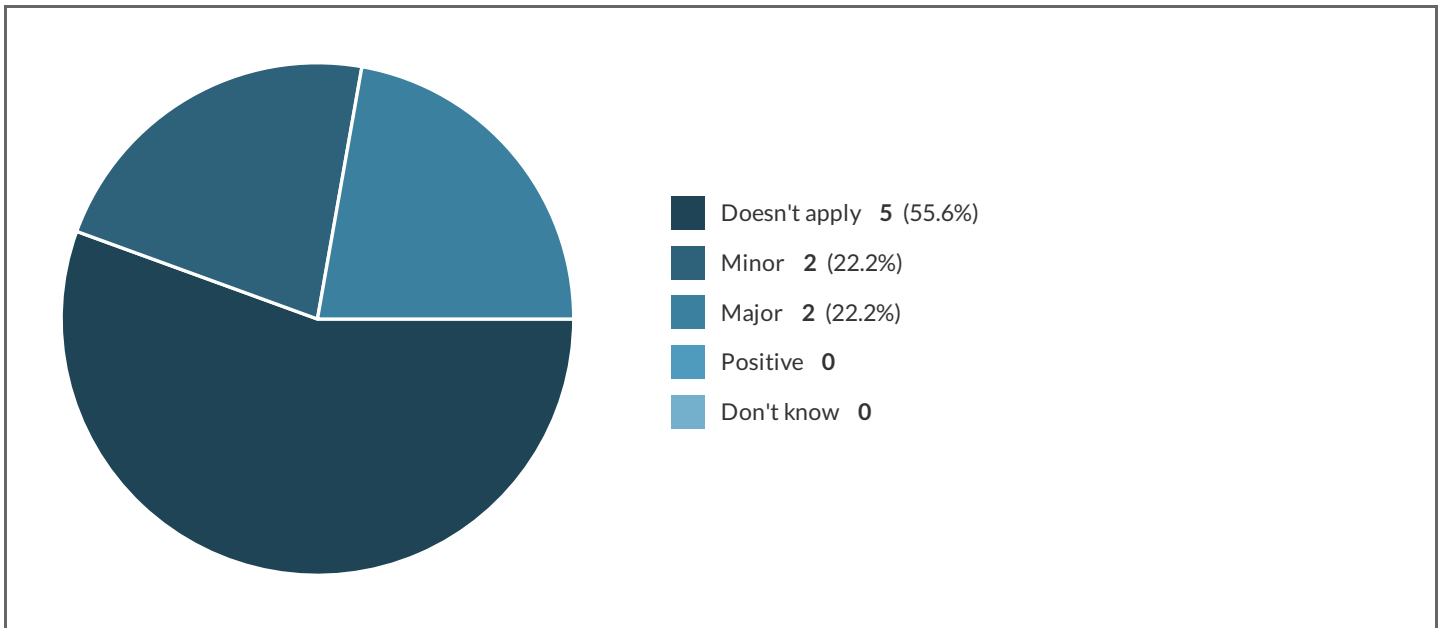


4.3.b Requires extra resources - Frequency Cost is Experienced

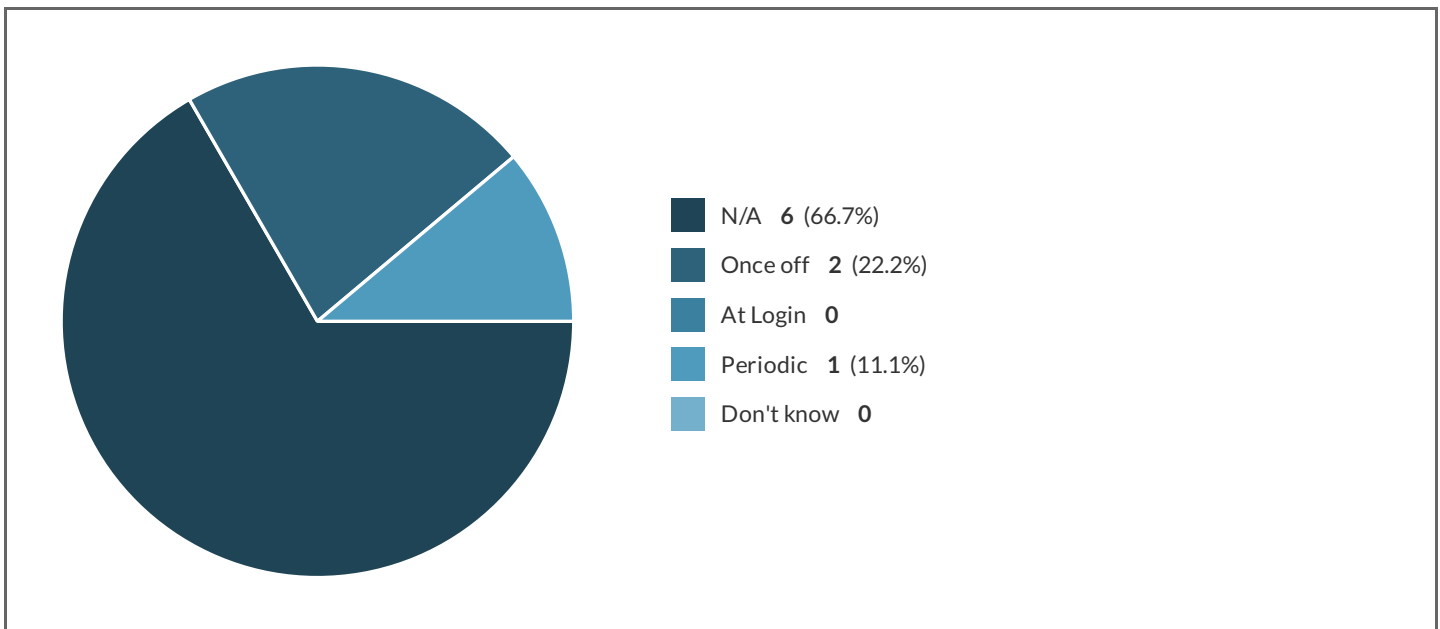


4.4 Requires the creation of a new password

4.4.a Requires the creation of a new password - Severity of Cost

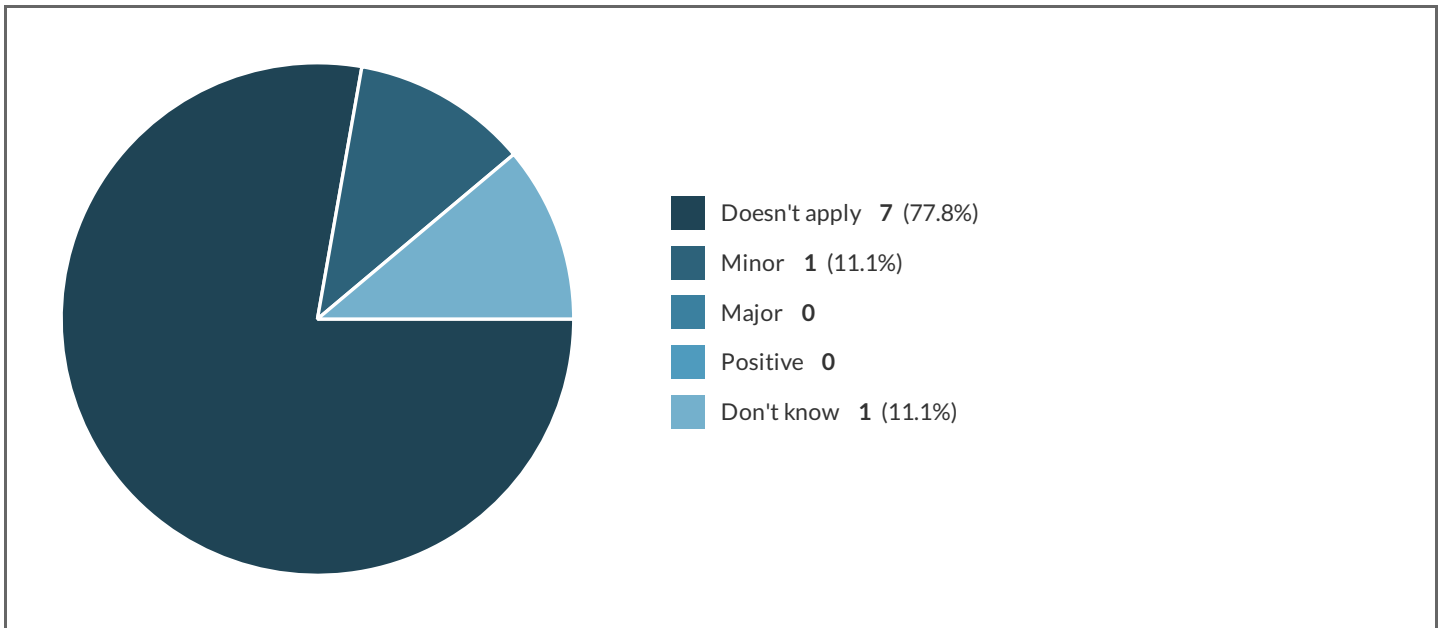


4.4.b Requires the creation of a new password - Frequency Cost is Experienced

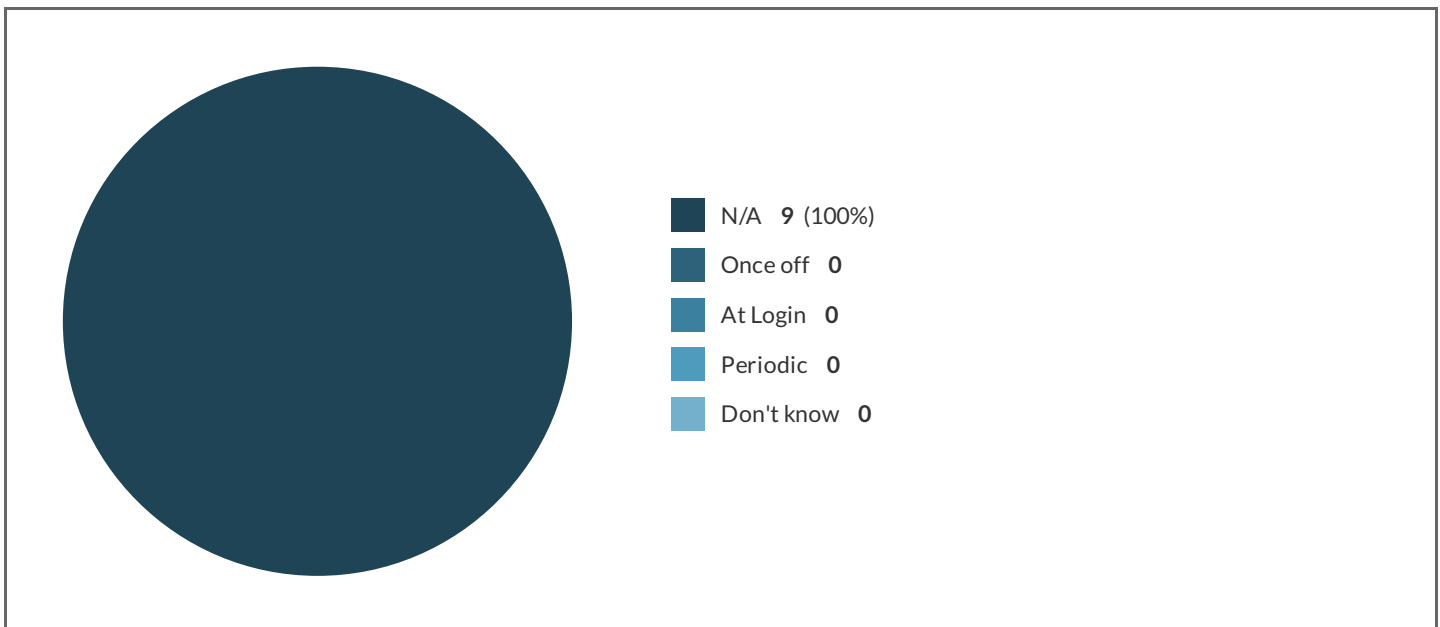


4.5 Increases the computing power needed

4.5.a Increases the computing power needed - Severity of Cost

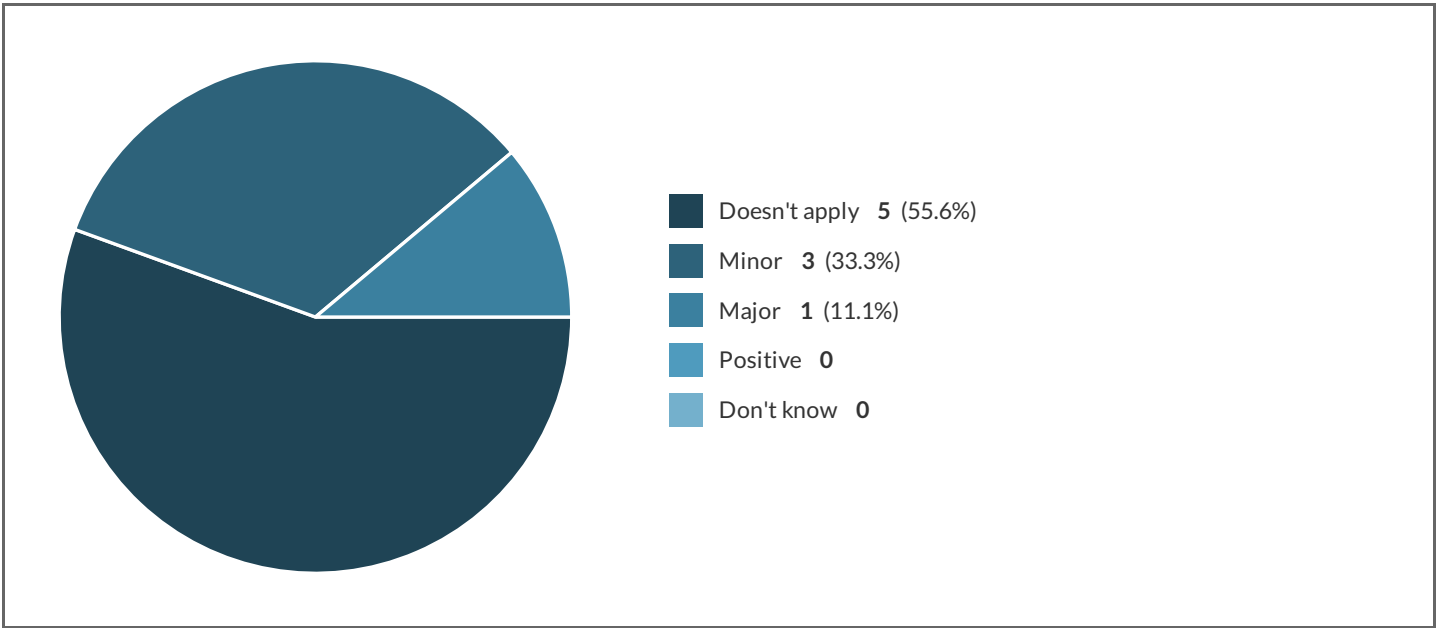


4.5.b Increases the computing power needed - Frequency Cost is Experienced

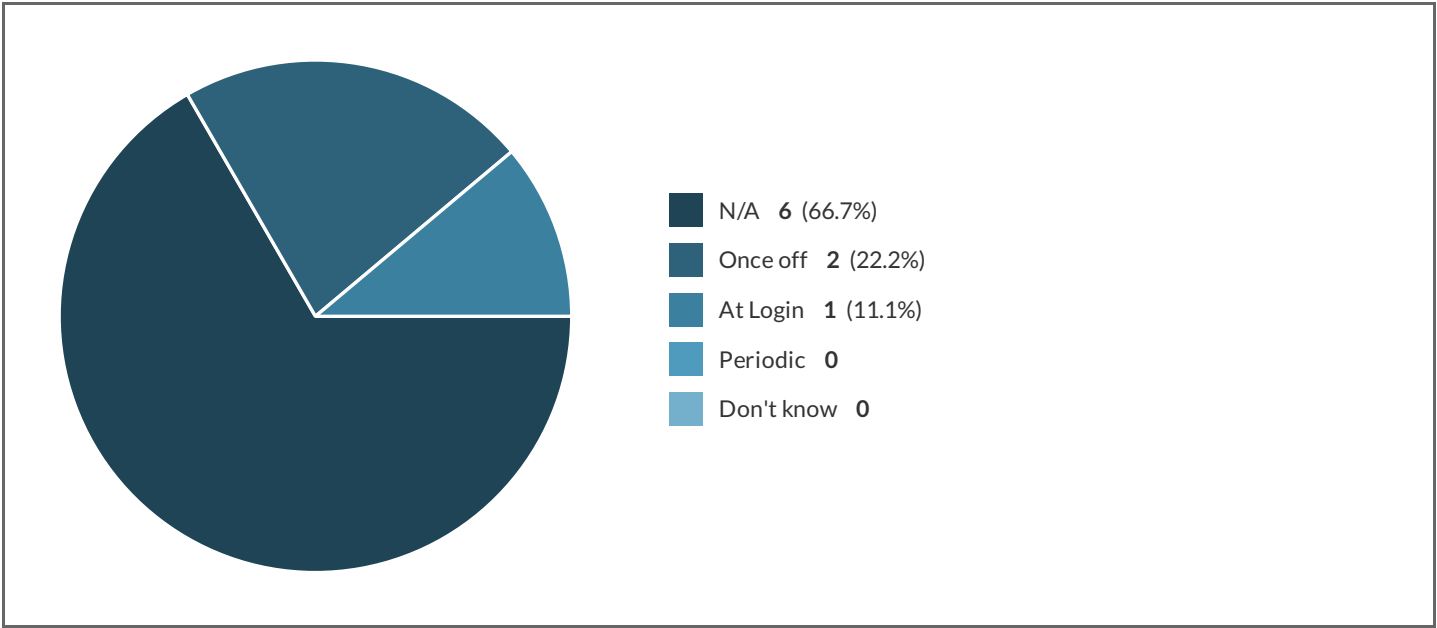


4.6 Requires other extra time or effort

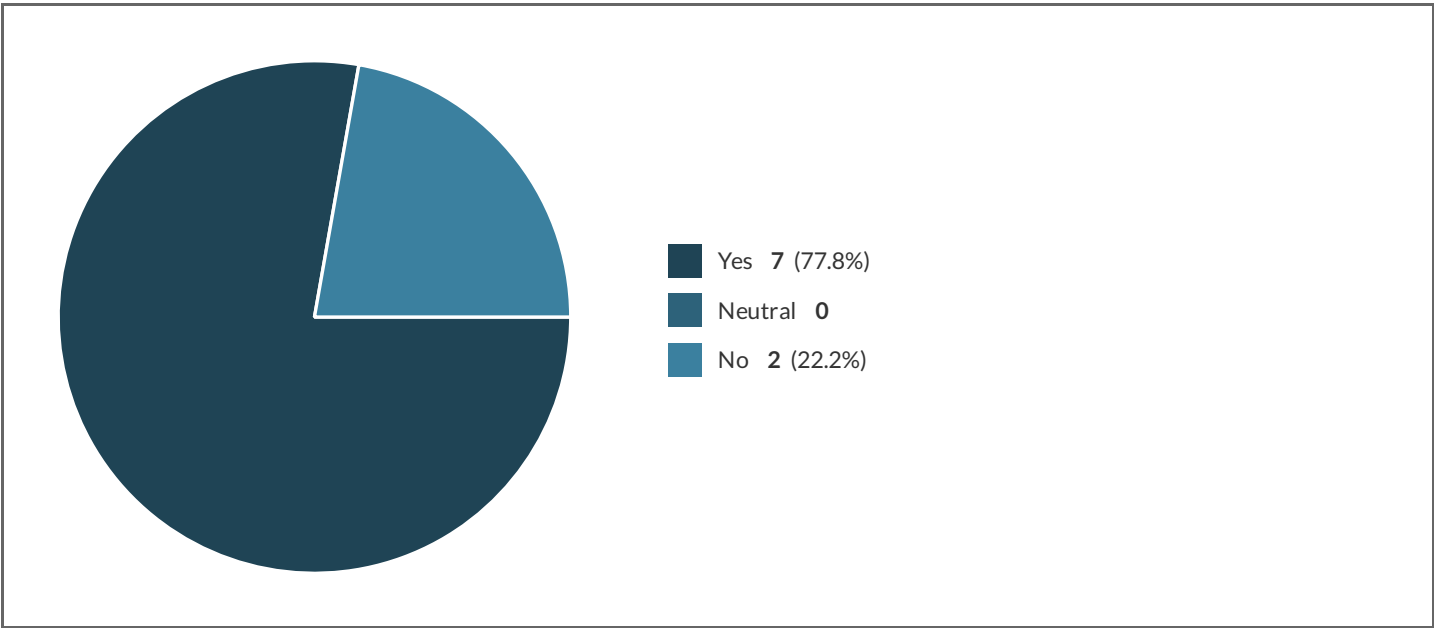
4.6.a Requires other extra time or effort - Severity of Cost



4.6.b Requires other extra time or effort - Frequency Cost is Experienced



4.a Do you approve of this advice?



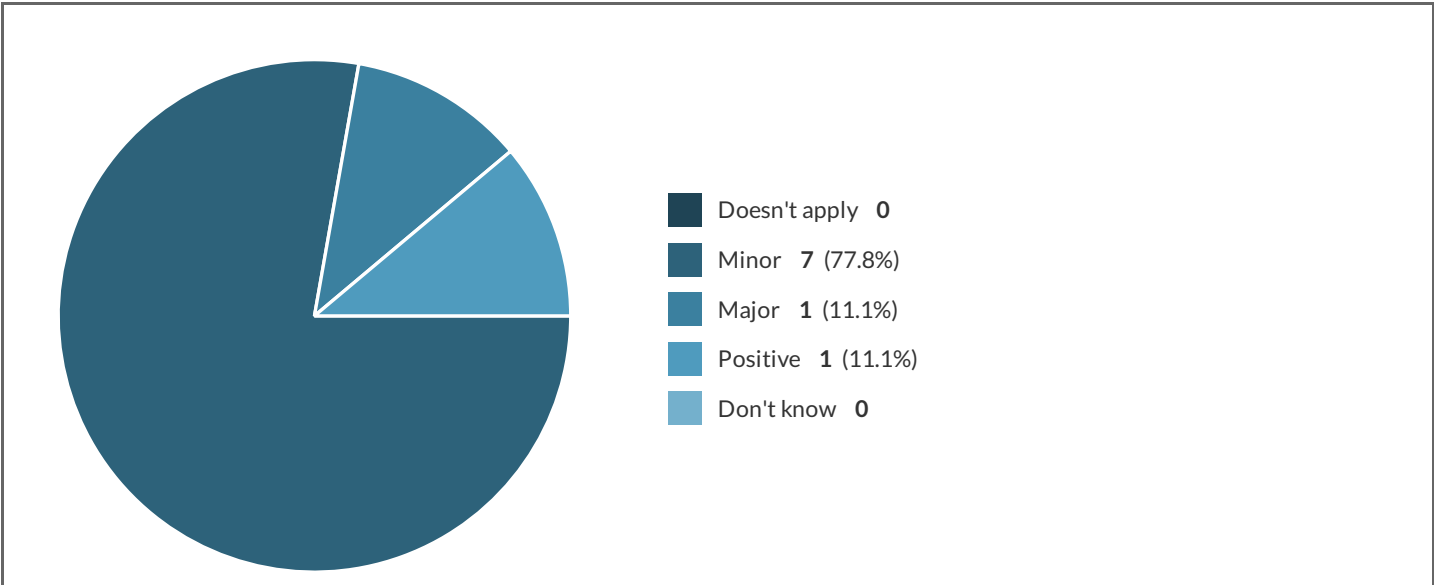
4.b Comments

Showing 1 response	
I had difficulty answering this. I think using a password manager is pretty much essential at this stage, so there's little or no cost if you do, but if you don't there's a mild cost in creating/remembering.	624141-624132-66099728

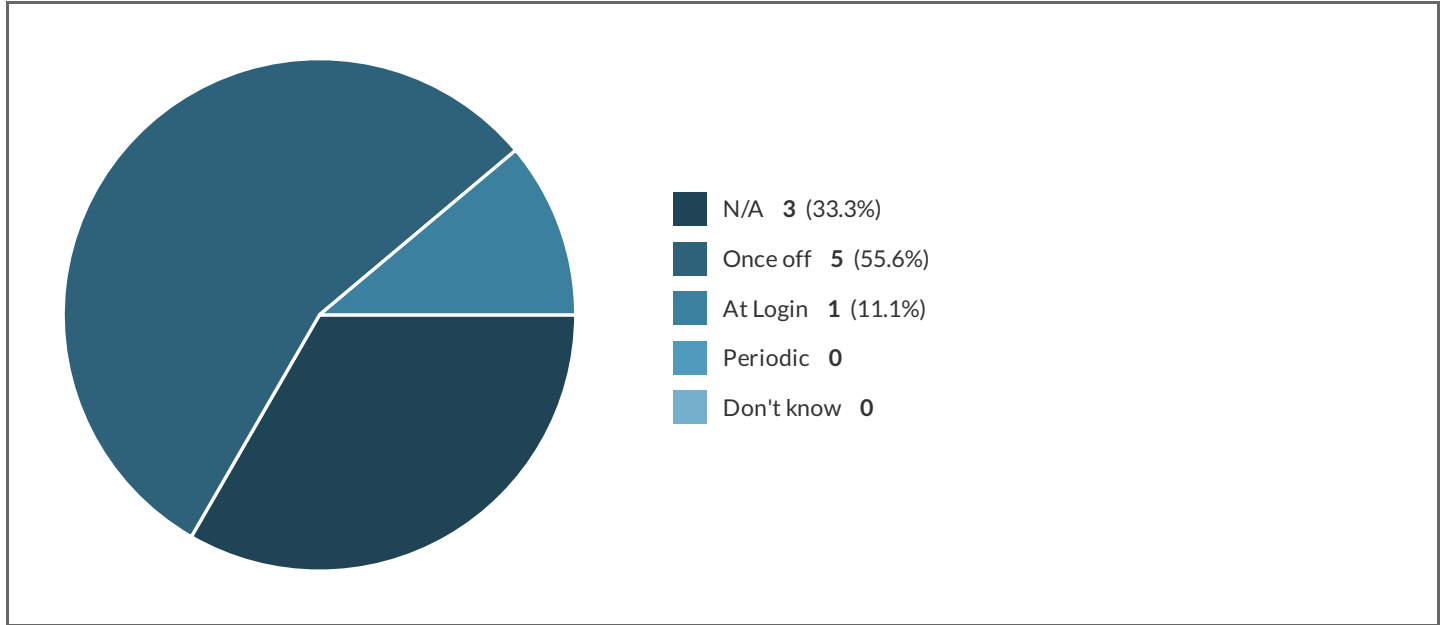
5 You should substitute symbols for the letters in your password (e.g. "pa\$\$word")

5.1 Makes it more difficult to create a password

5.1.a Makes it more difficult to create a password - Severity of Cost

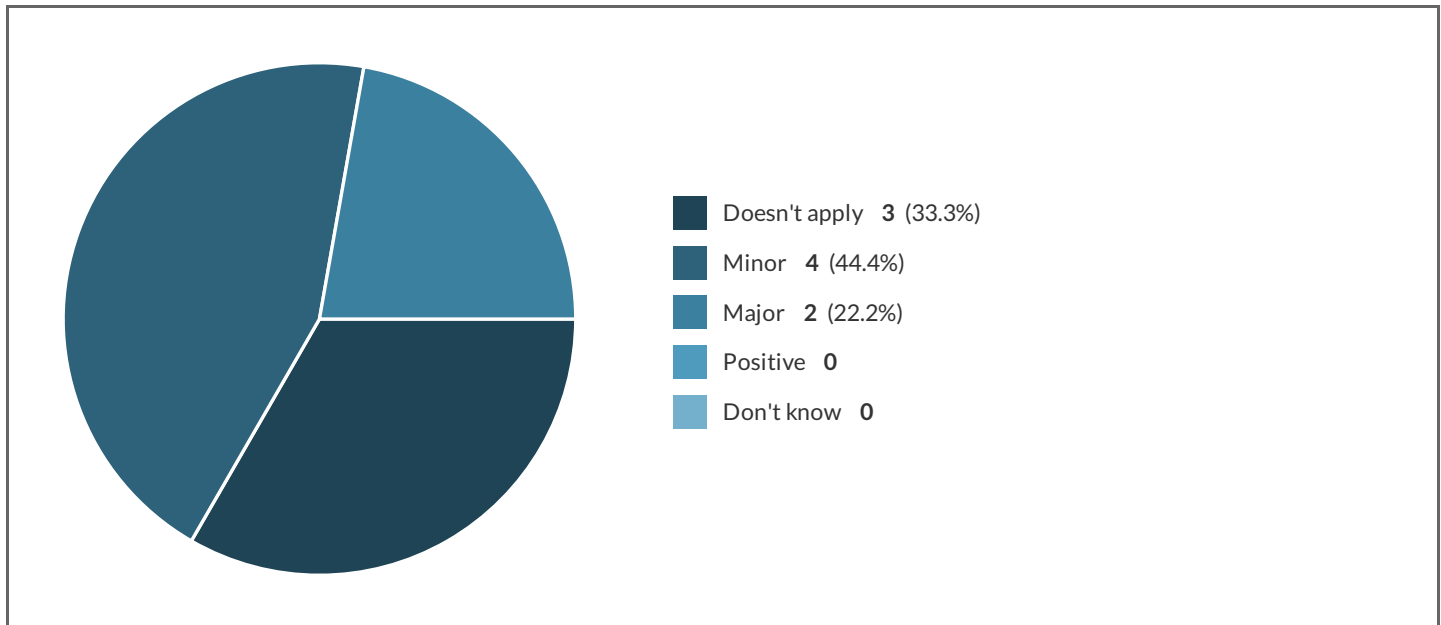


5.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

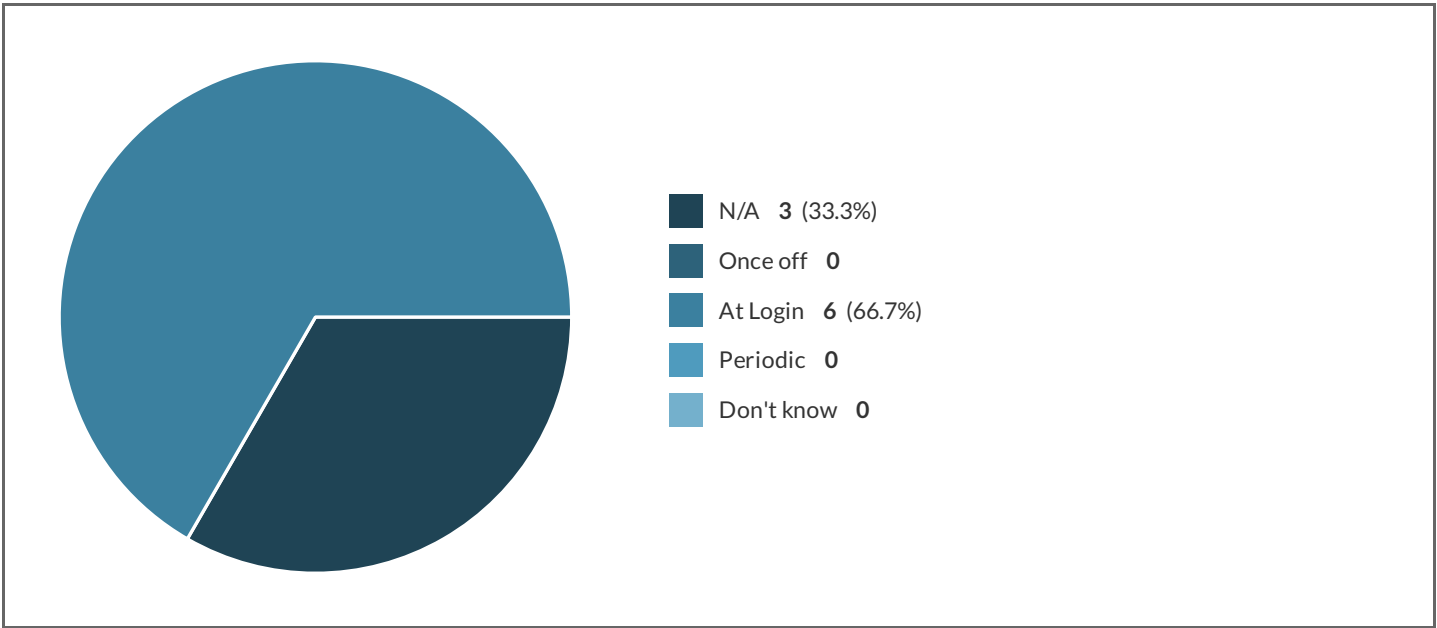


5.2 Makes it less easy to remember

5.2.a Makes it less easy to remember - Severity of Cost

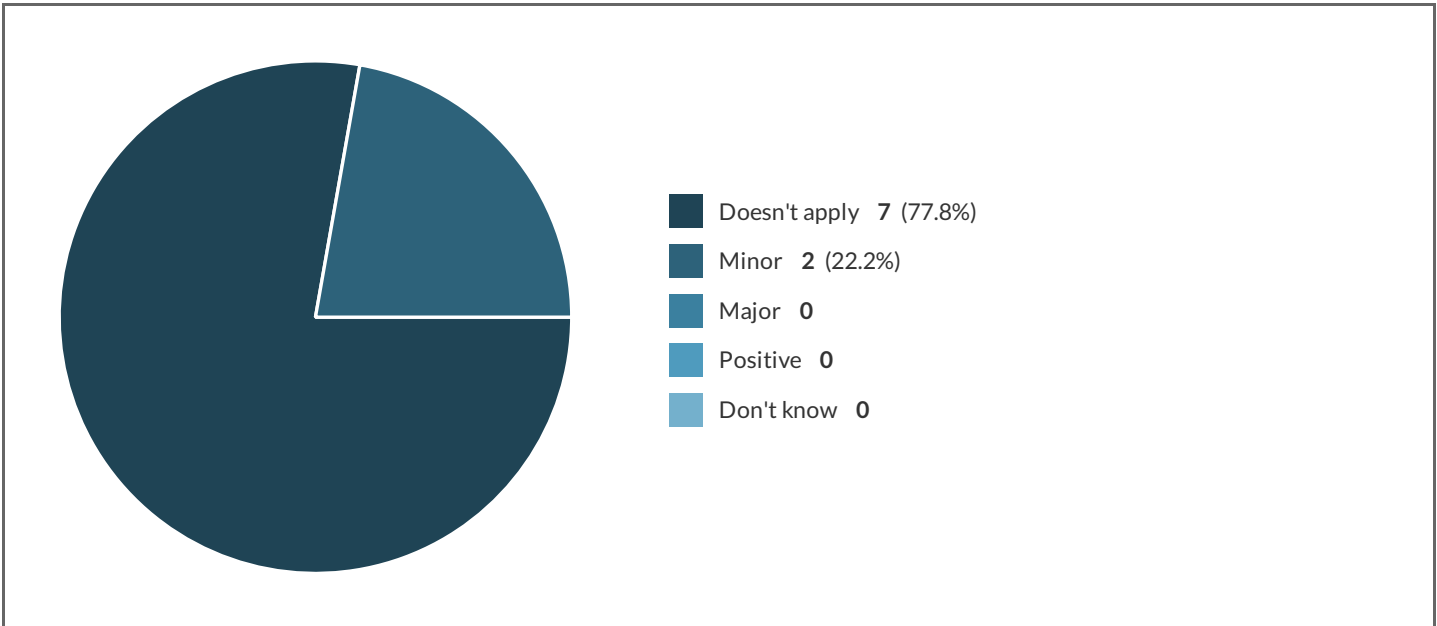


5.2.b Makes it less easy to remember - Frequency Cost is Experienced

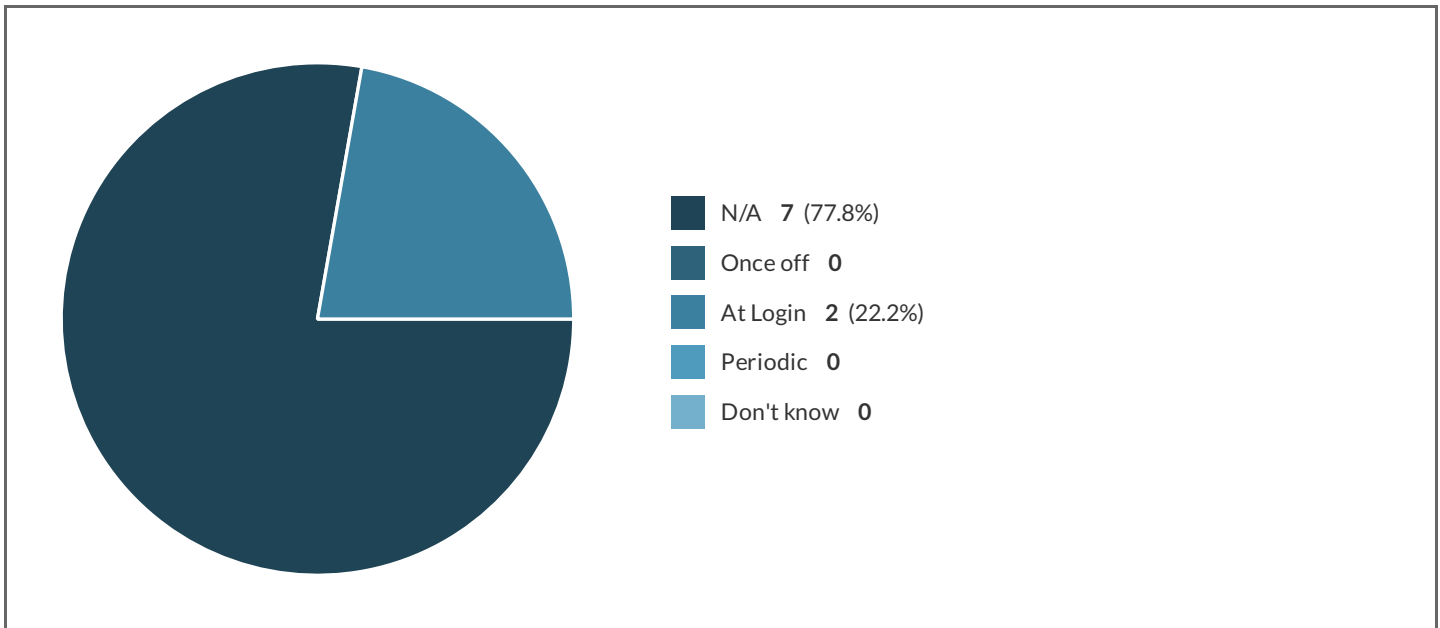


5.3 Requires extra resources

5.3.a Requires extra resources - Severity of Cost

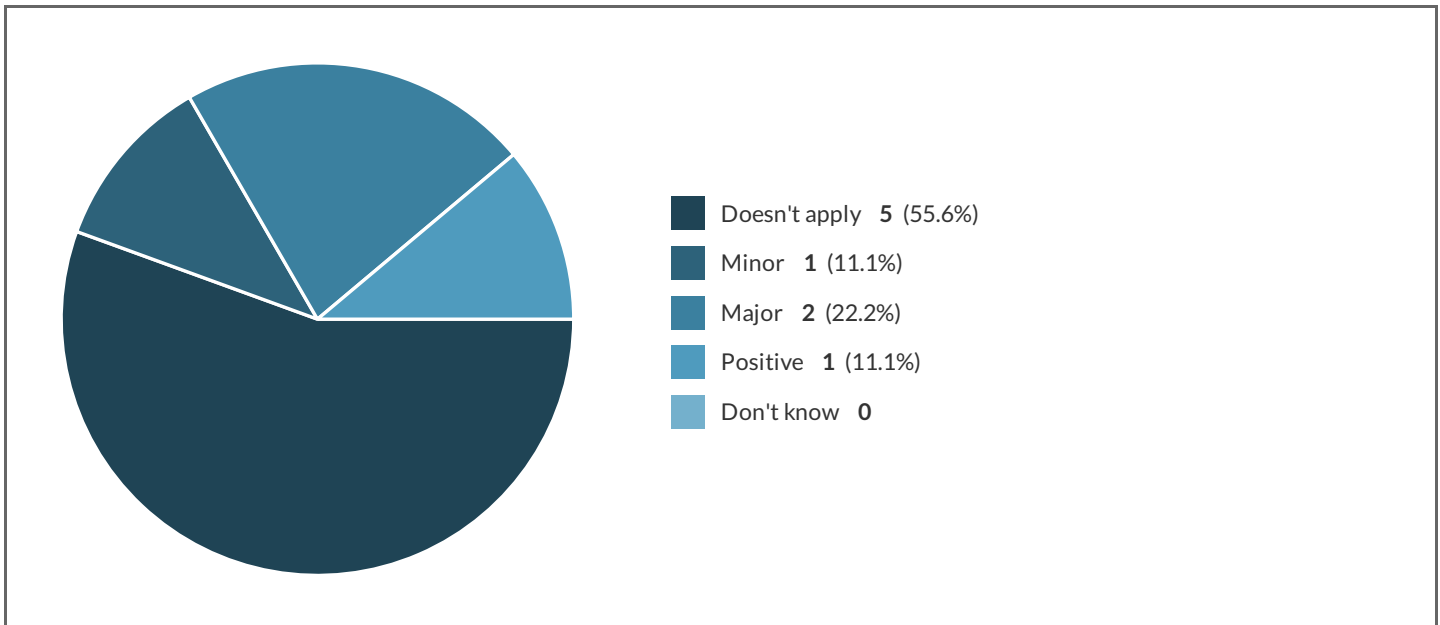


5.3.b Requires extra resources - Frequency Cost is Experienced

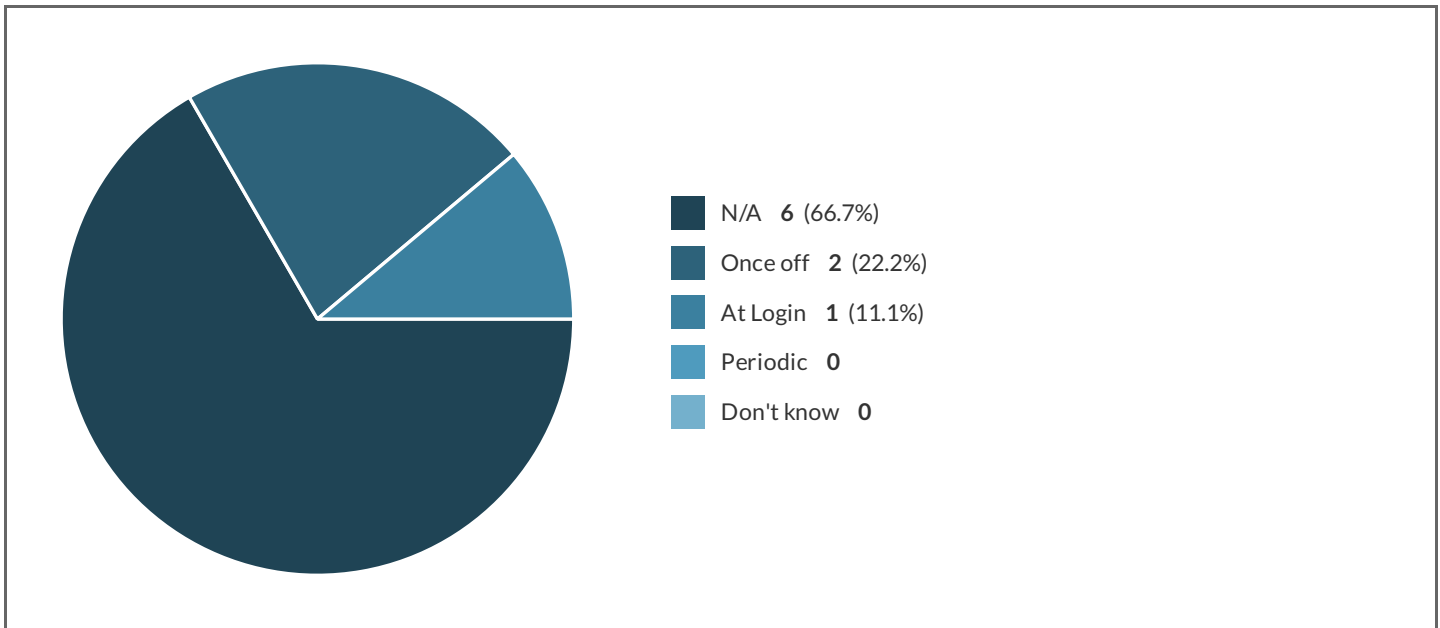


5.4 Requires the creation of a new password

5.4.a Requires the creation of a new password - Severity of Cost

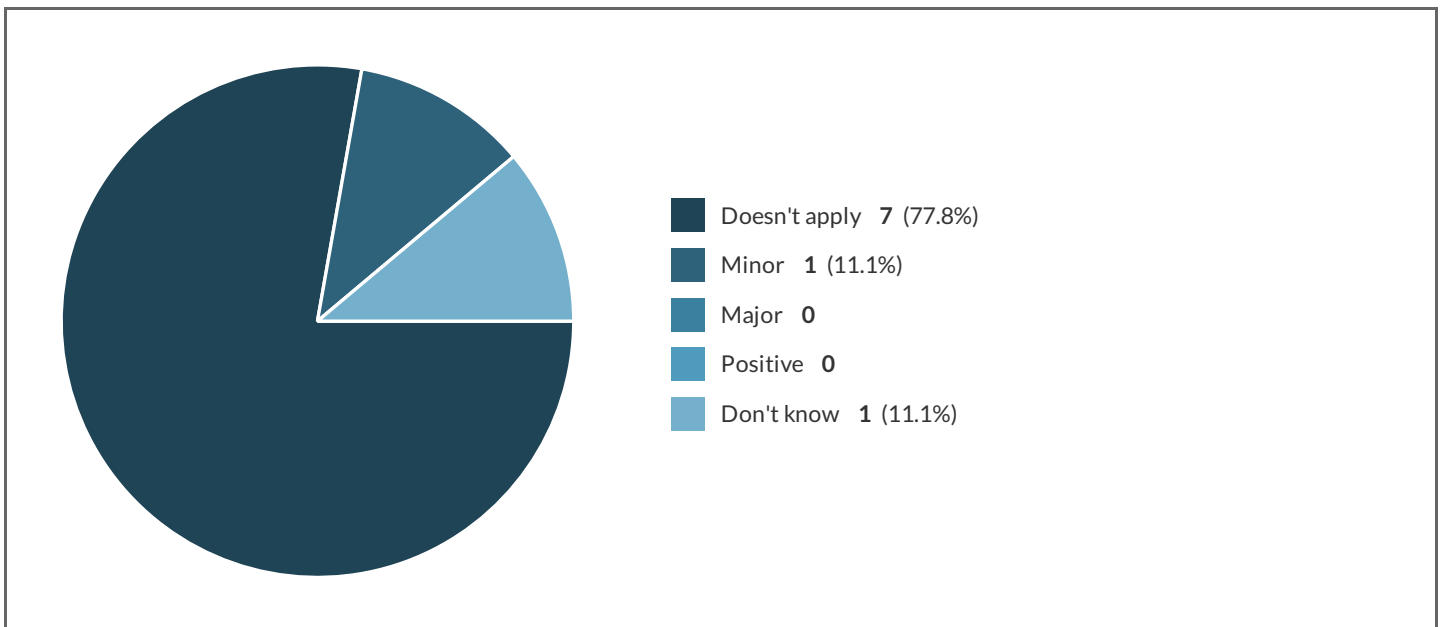


5.4.b Requires the creation of a new password - Frequency Cost is Experienced

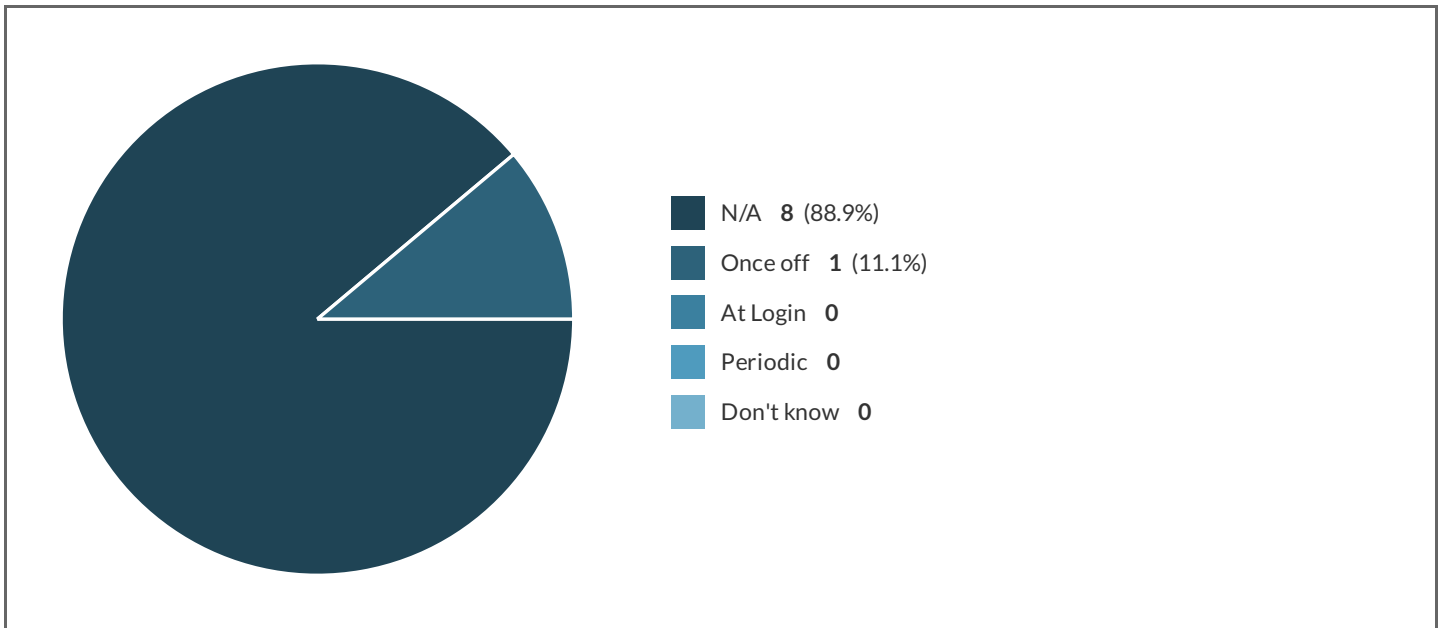


5.5 Increases the computing power needed

5.5.a Increases the computing power needed - Severity of Cost

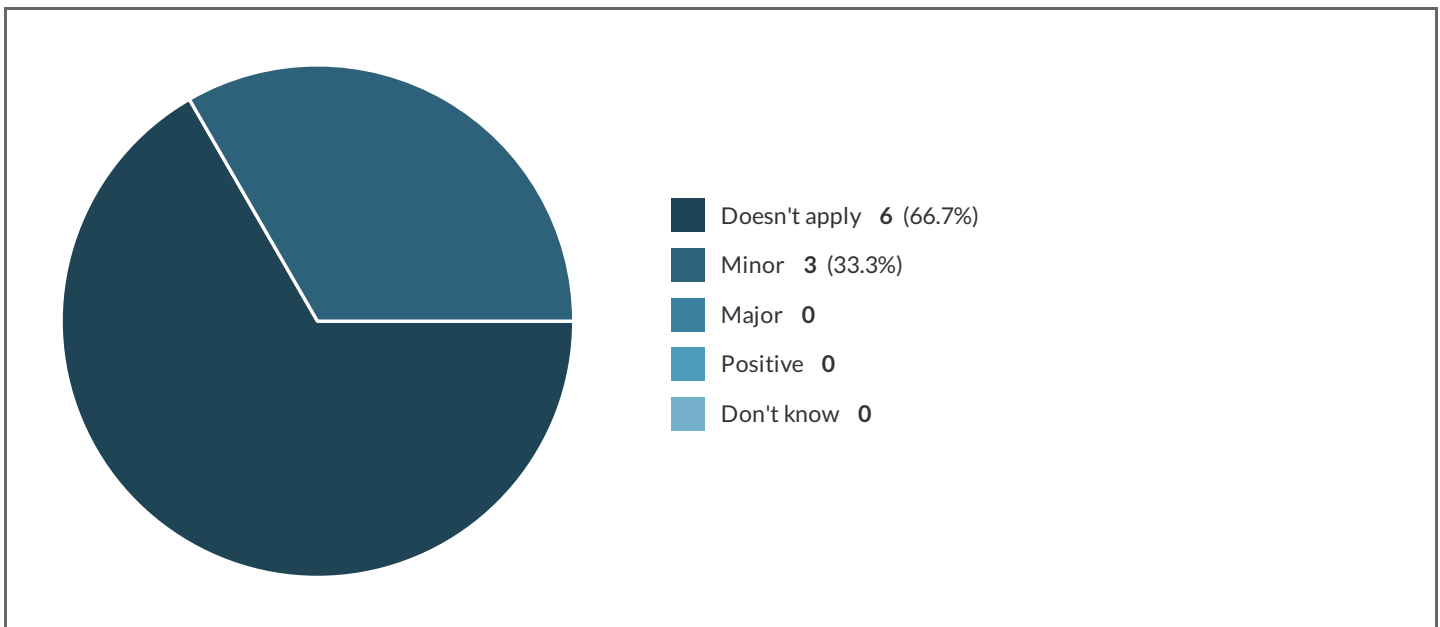


5.5.b Increases the computing power needed - Frequency Cost is Experienced

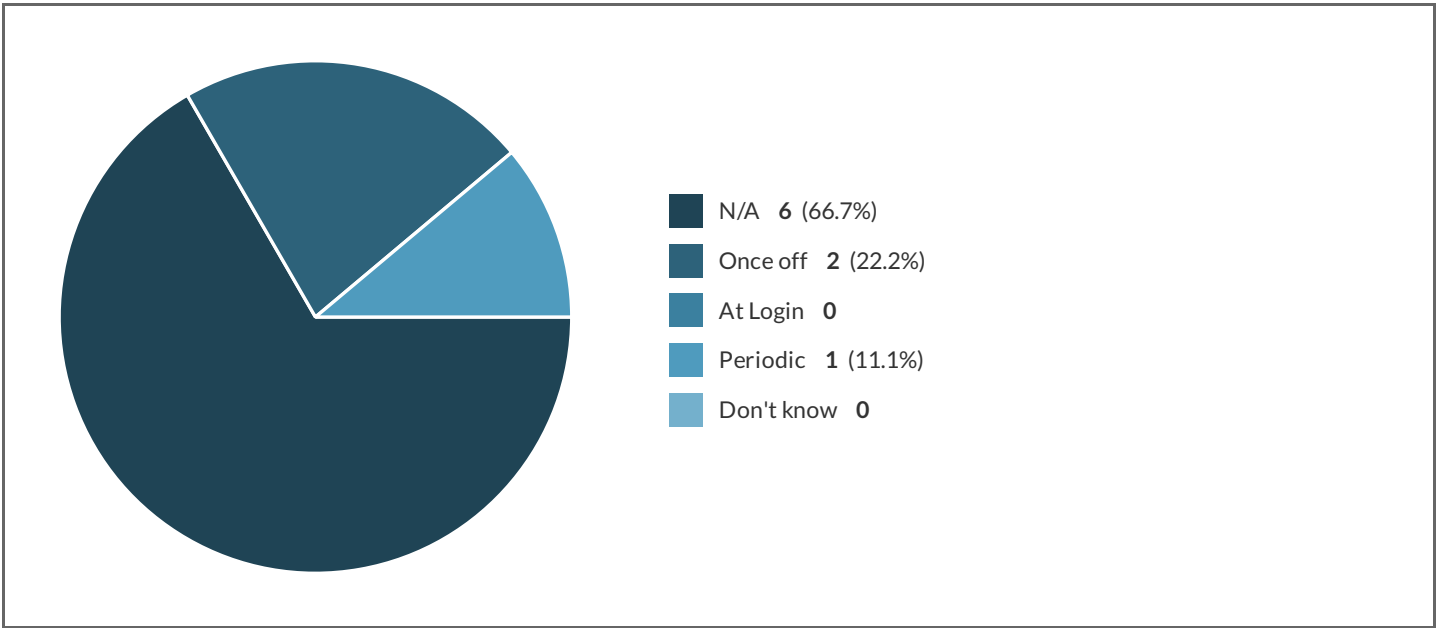


5.6 Requires other extra time or effort

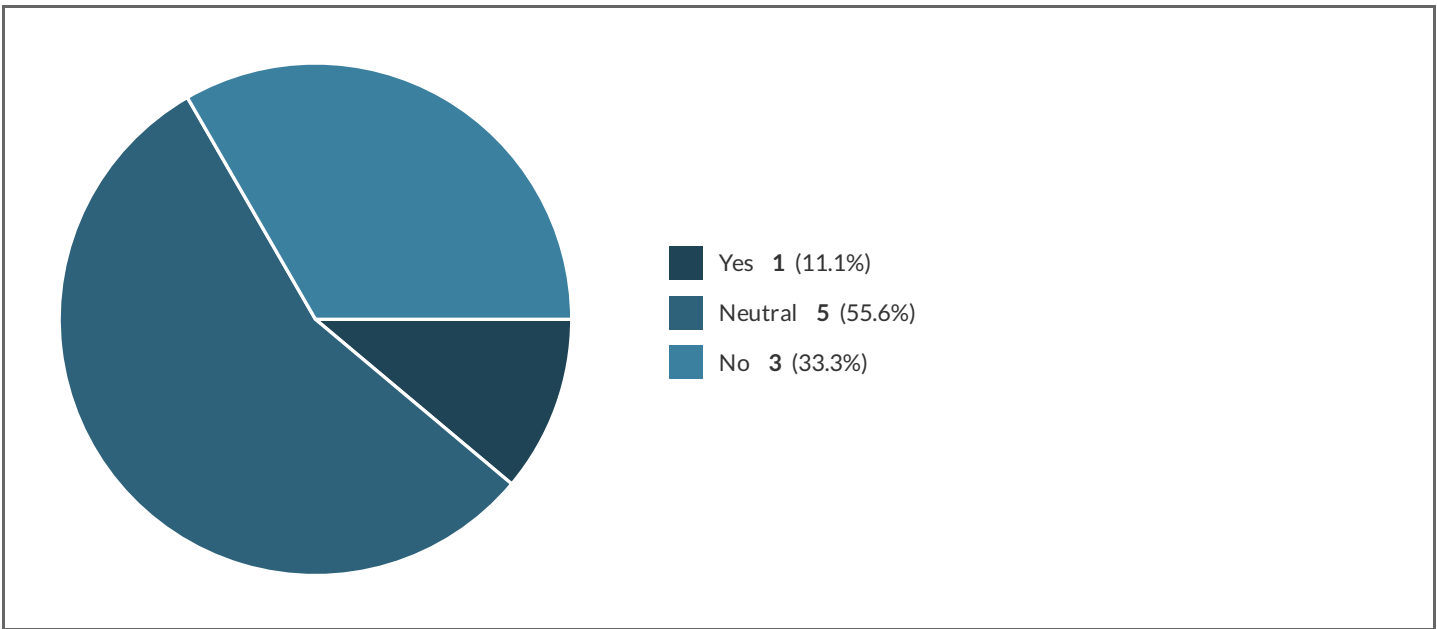
5.6.a Requires other extra time or effort - Severity of Cost



5.6.b Requires other extra time or effort - Frequency Cost is Experienced



5.a Do you approve of this advice?



5.b Comments

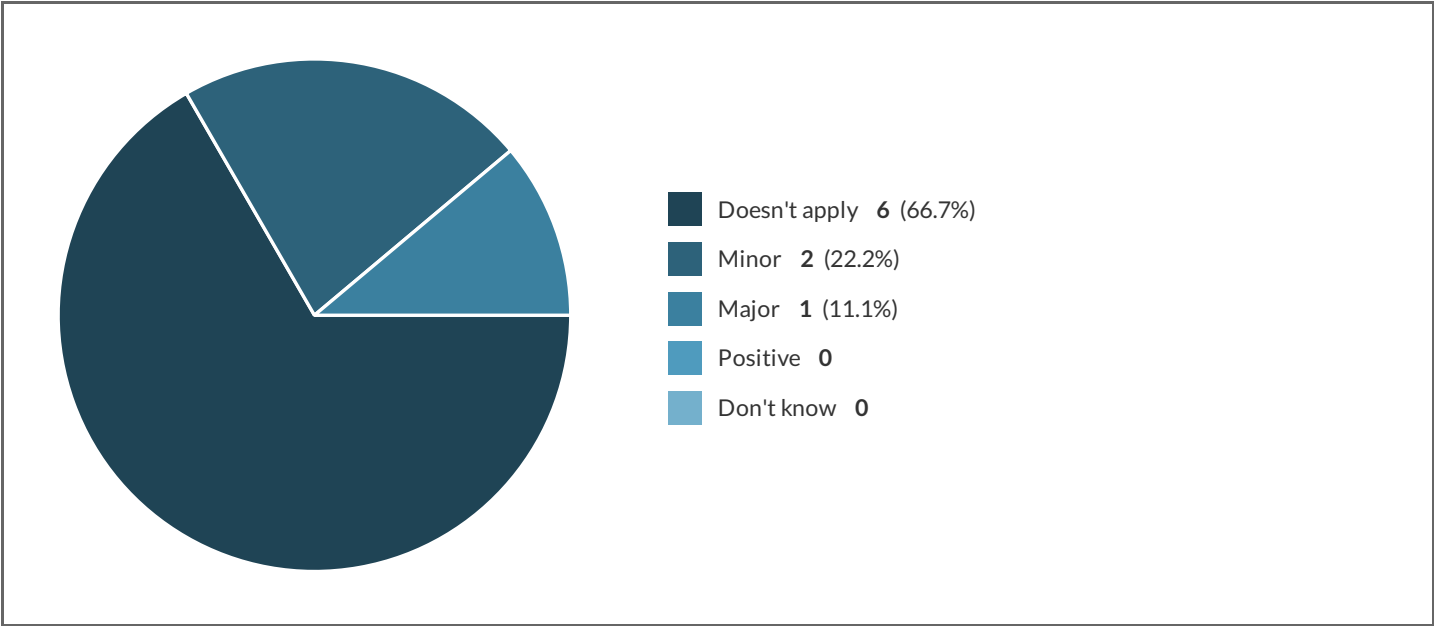
Showing all 3 responses	
This is dangerous advice, because people may get a false sense of password security. This is trivial to attack, if the password is not already otherwise strong.	624141-624132-66099728
Better to use random symbols as replacing eg s with \$ might be predictable	624141-624132-66101105
Increasing complexity is good for security but bothersome to remember for the user	624141-624132-66423538

Personal password storage

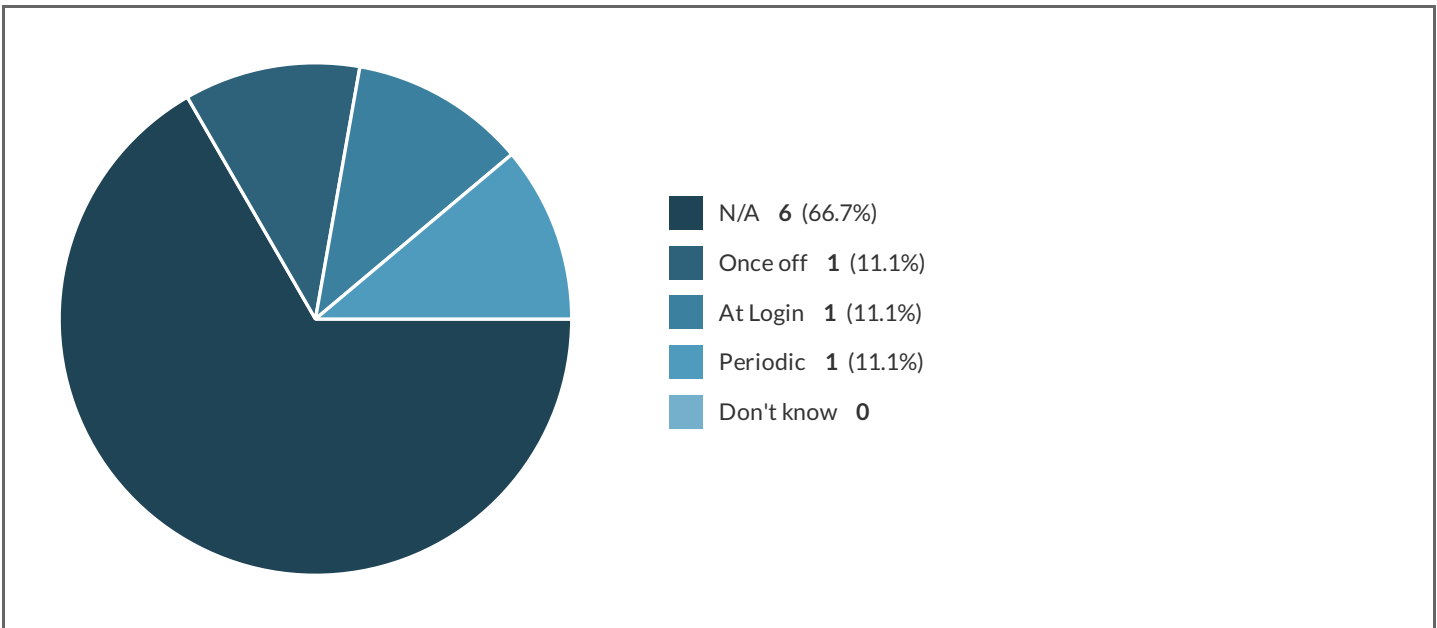
6 Don't store your passwords in a computer file

6.1 Makes it more difficult to create a password

6.1.a Makes it more difficult to create a password - Severity of Cost

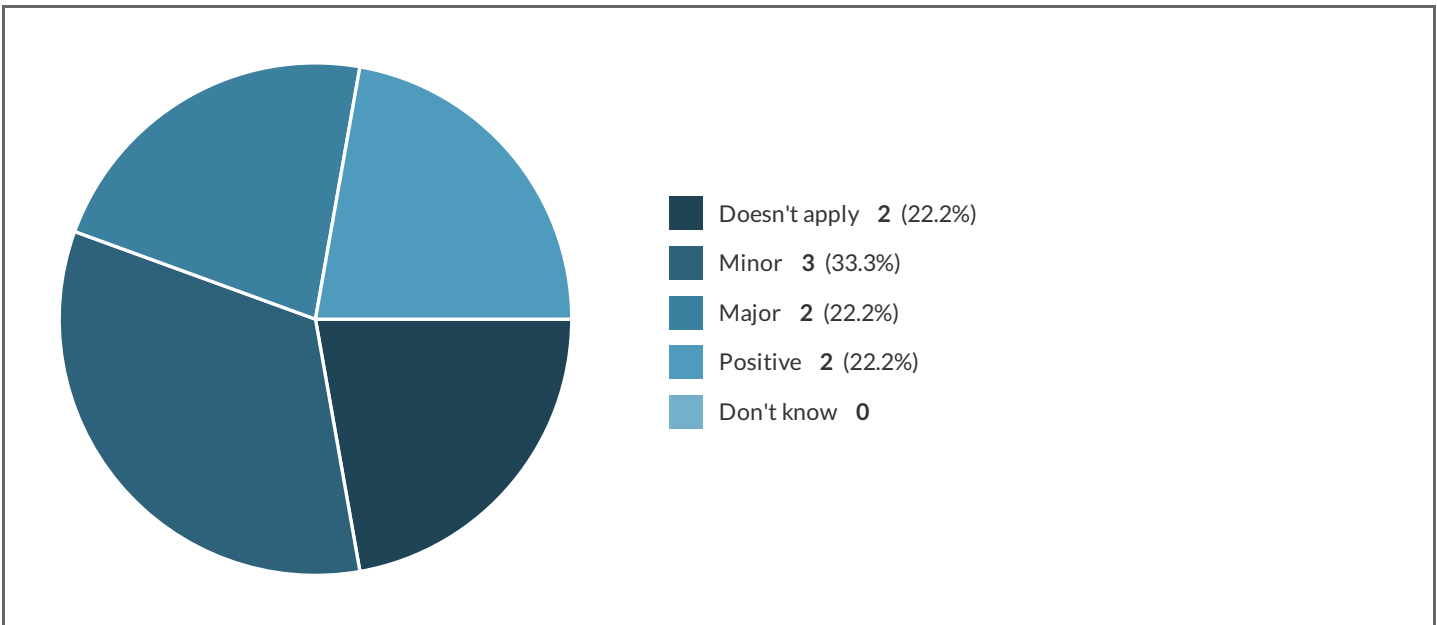


6.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

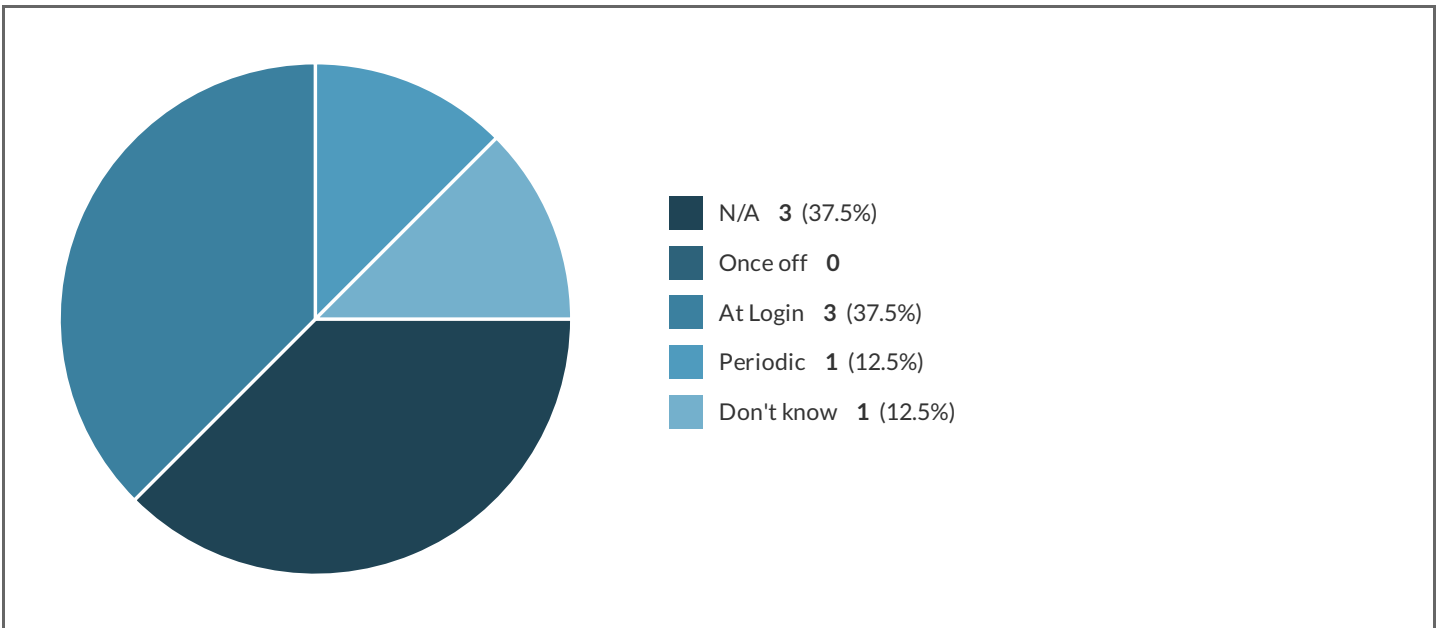


6.2 Makes it less easy to remember

6.2.a Makes it less easy to remember - Severity of Cost

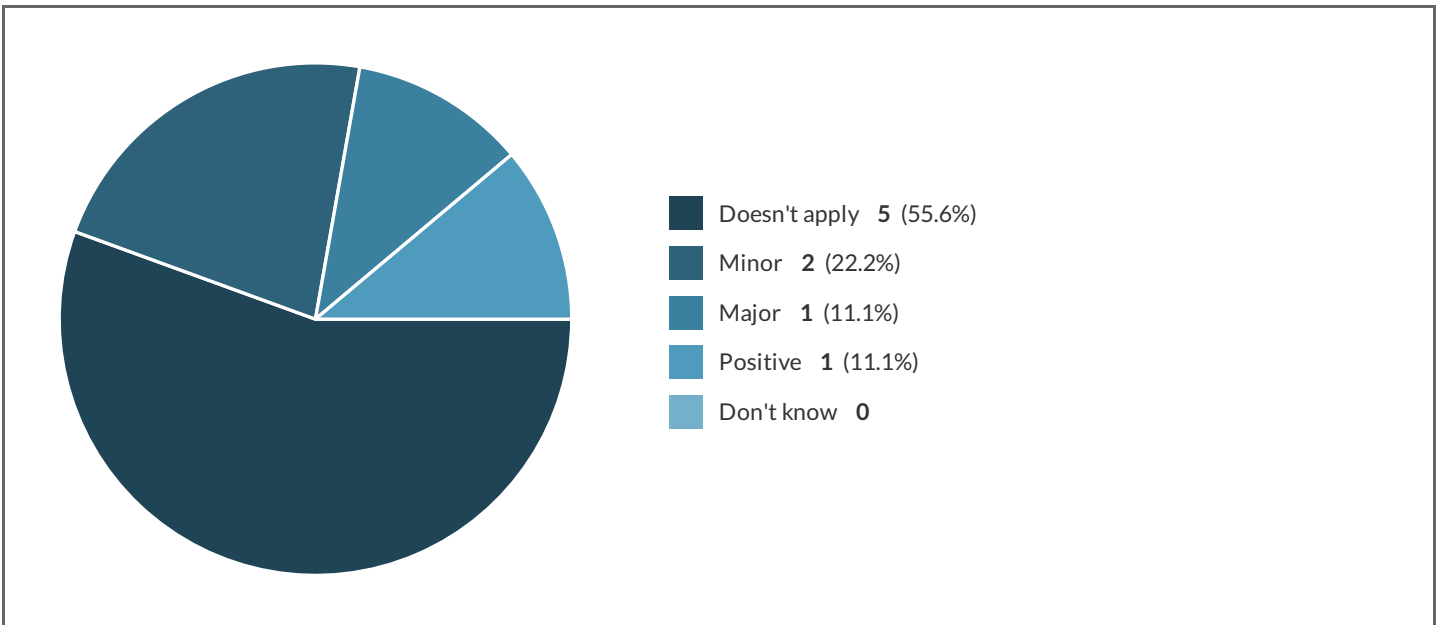


6.2.b Makes it less easy to remember - Frequency Cost is Experienced

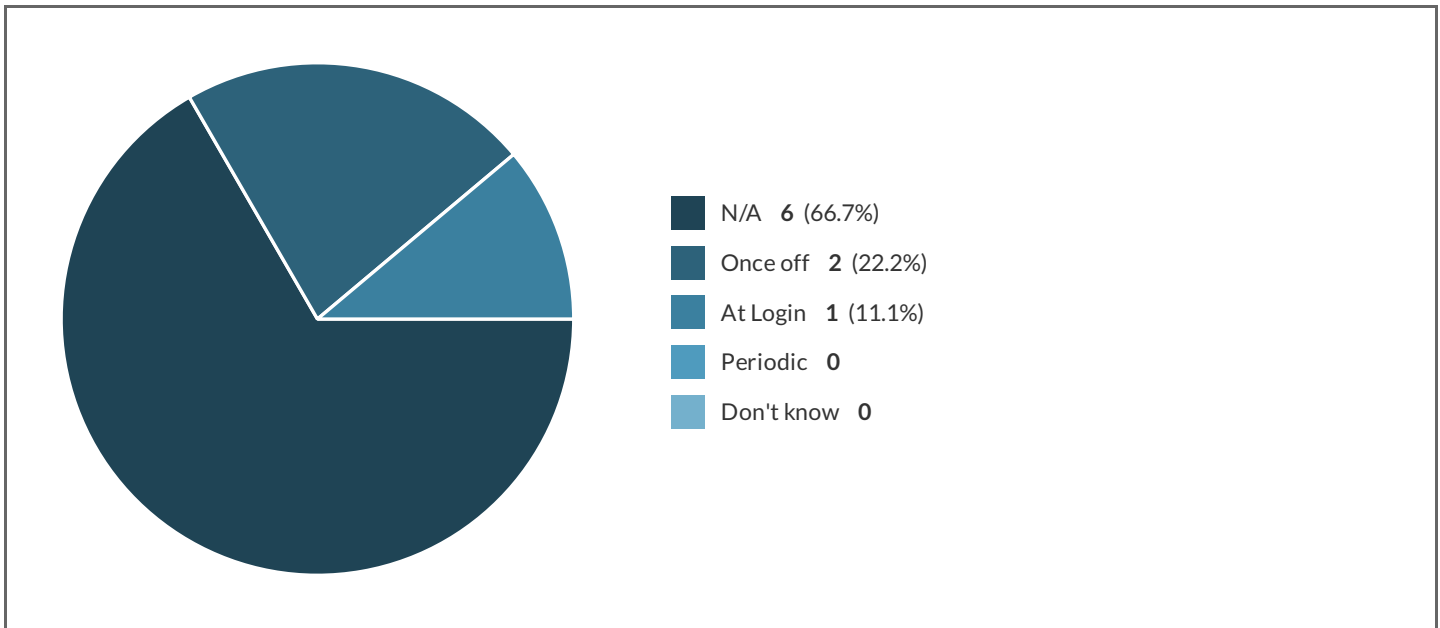


6.3 Requires extra resources

6.3.a Requires extra resources - Severity of Cost

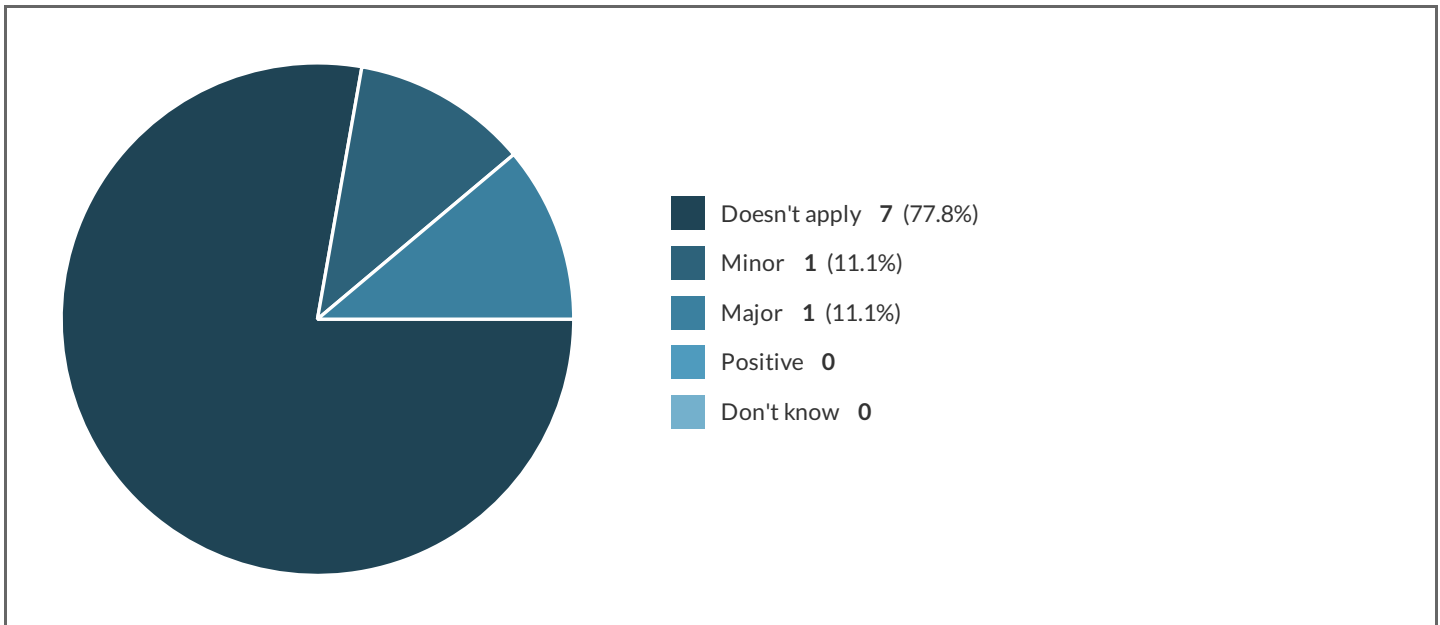


6.3.b Requires extra resources - Frequency Cost is Experienced

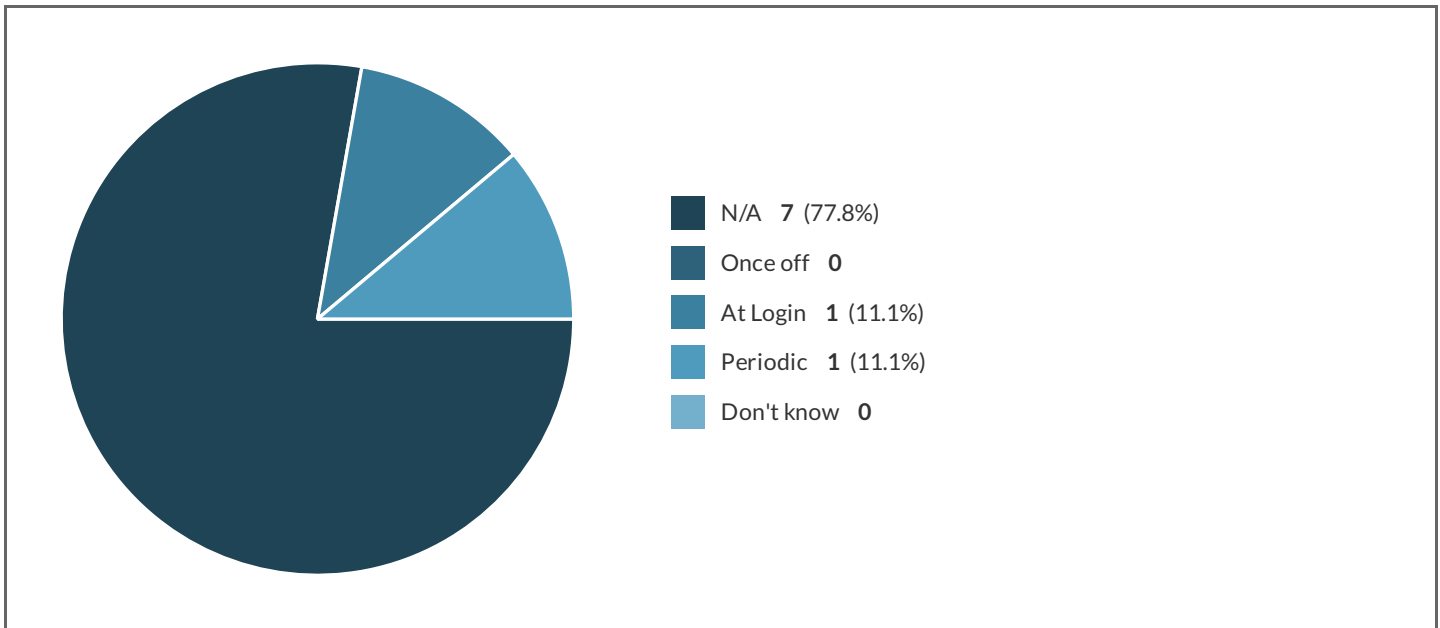


6.4 Requires the creation of a new password

6.4.a Requires the creation of a new password - Severity of Cost

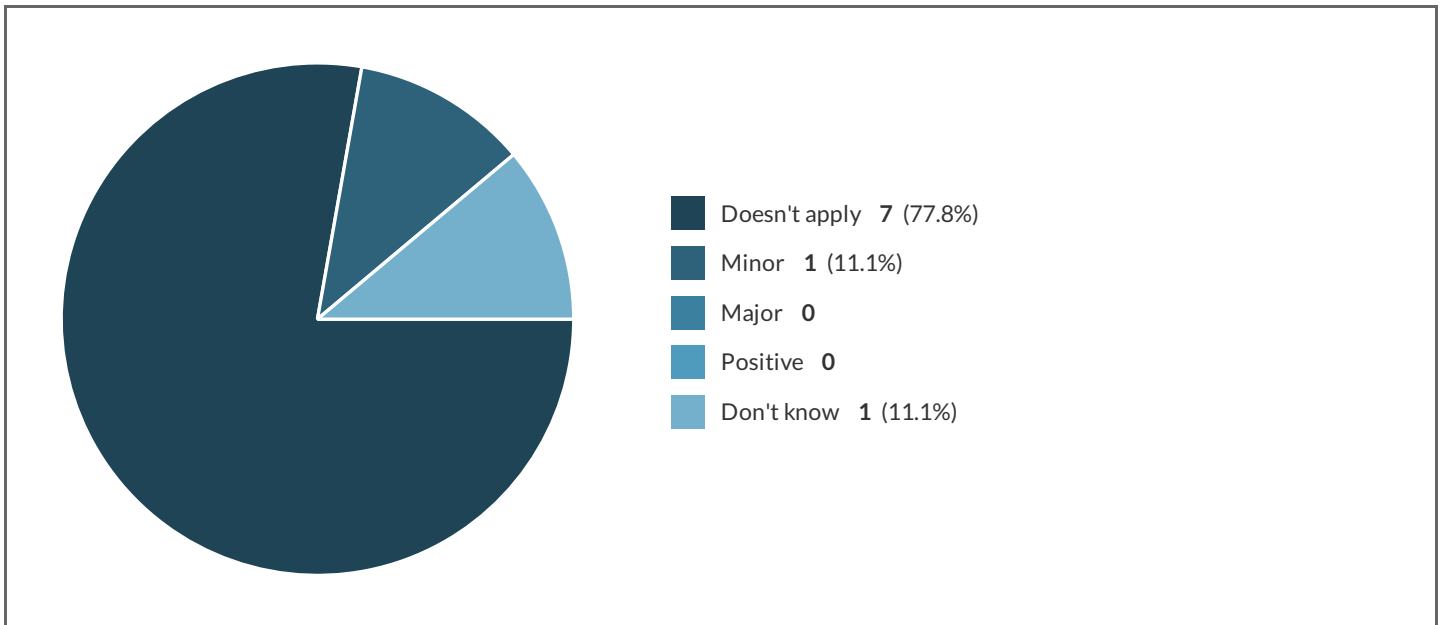


6.4.b Requires the creation of a new password - Frequency Cost is Experienced

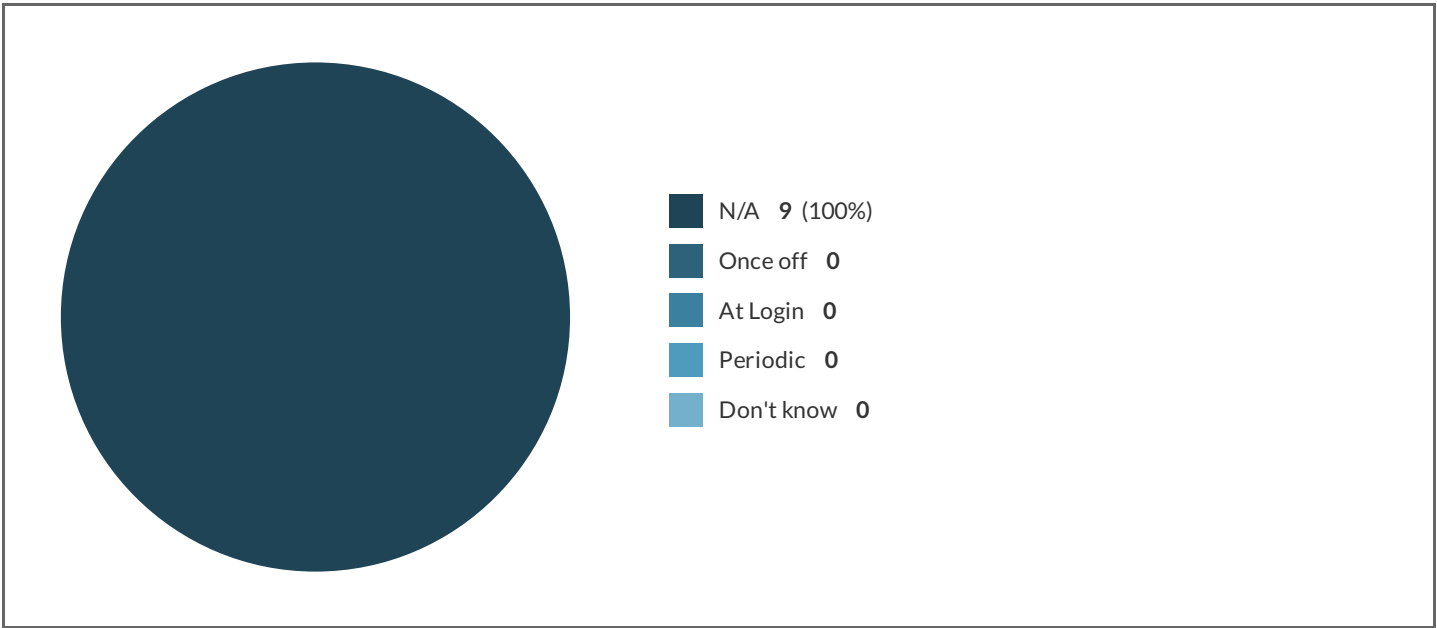


6.5 Increases the computing power needed

6.5.a Increases the computing power needed - Severity of Cost

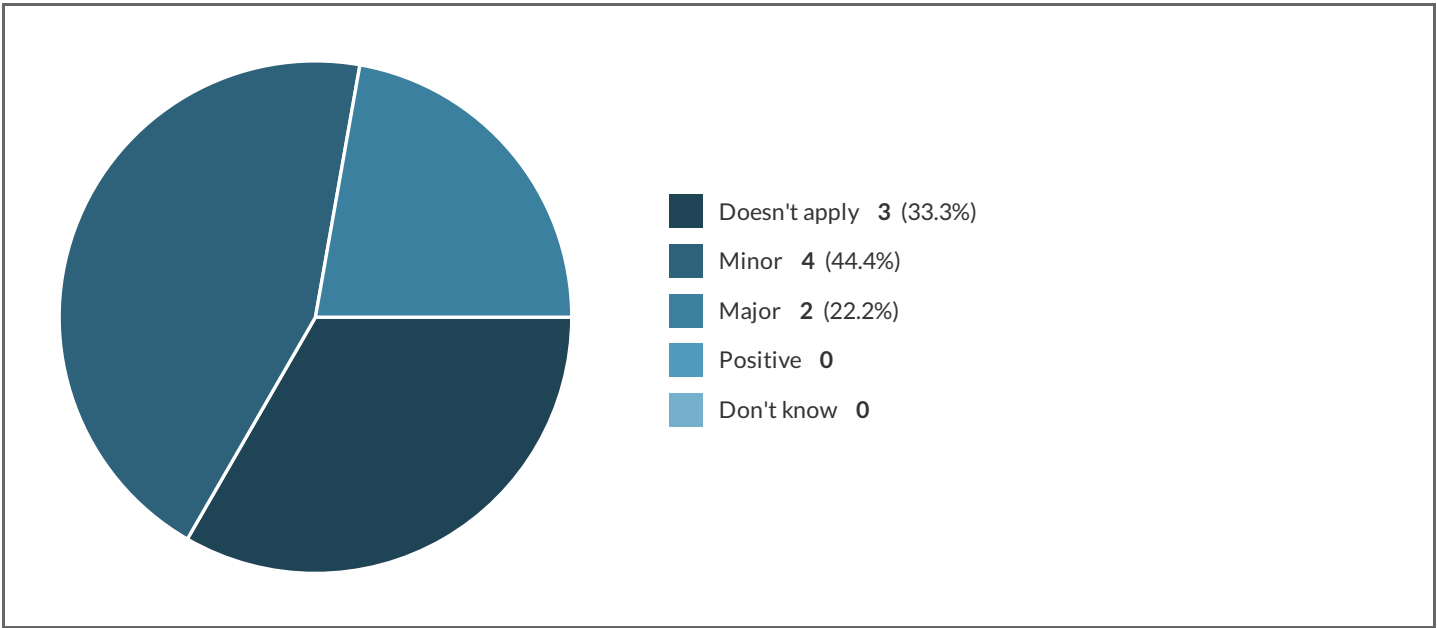


6.5.b Increases the computing power needed - Frequency Cost is Experienced

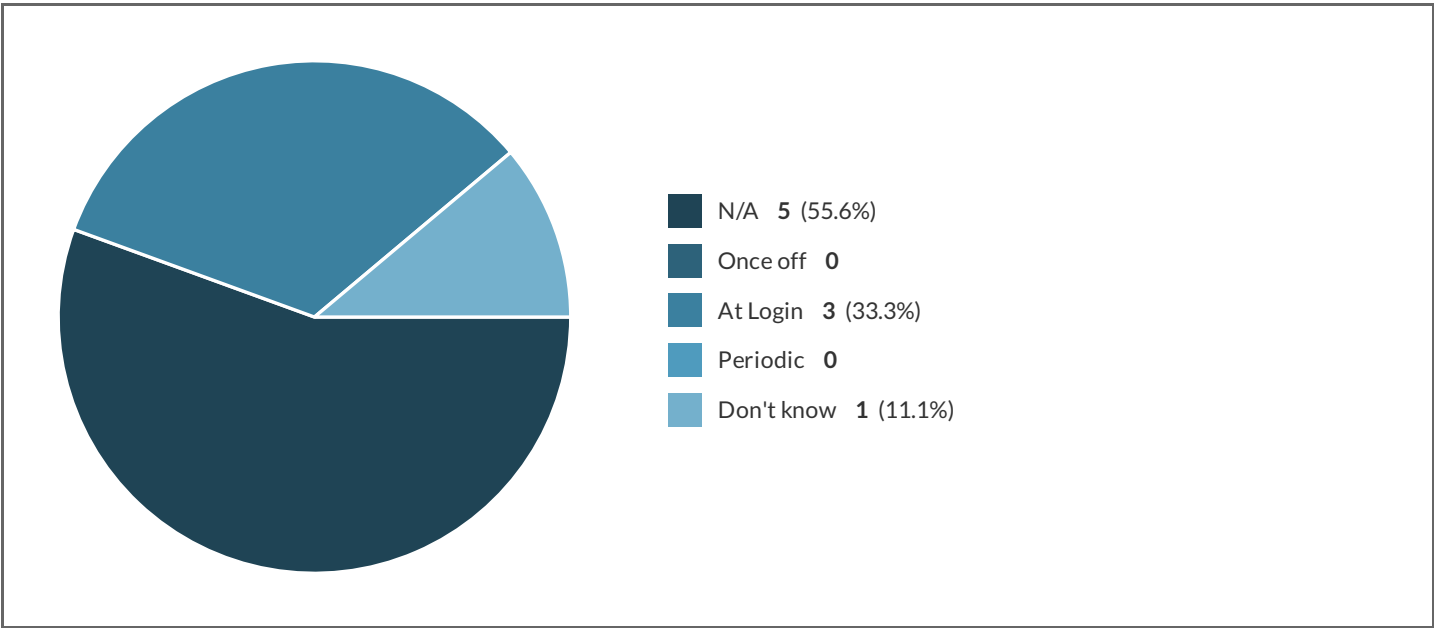


6.6 Requires other extra time or effort

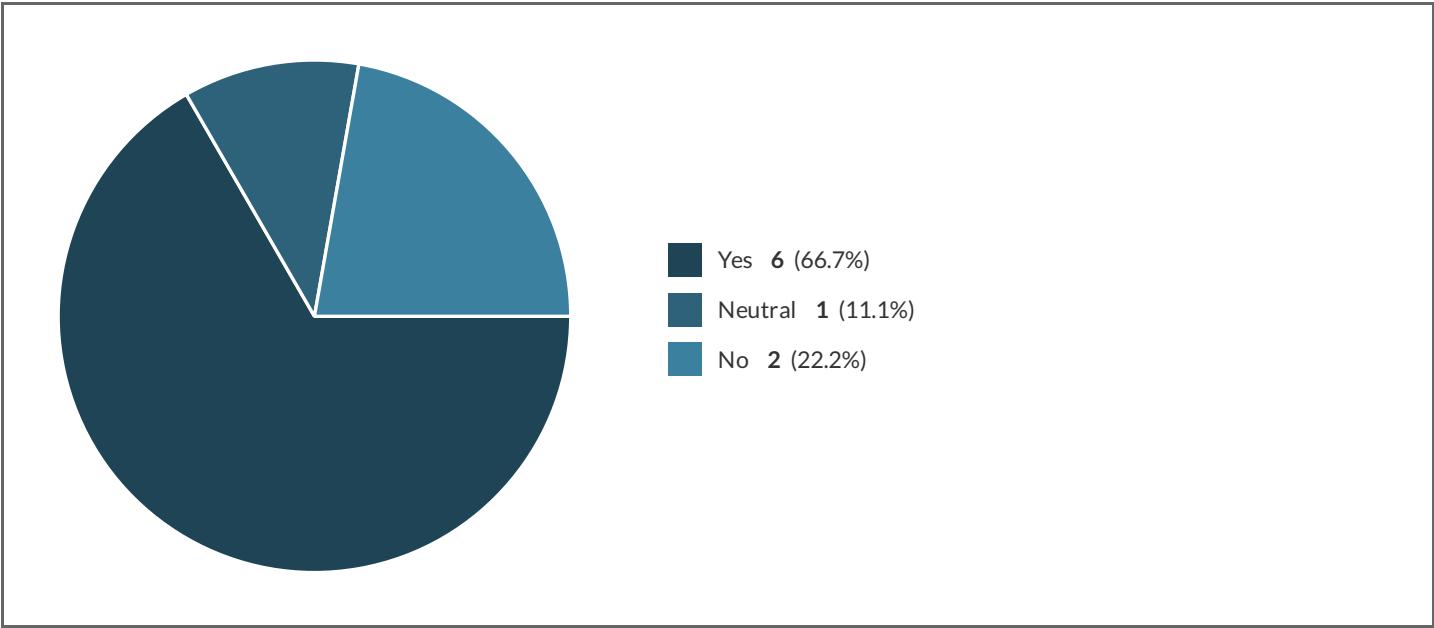
6.6.a Requires other extra time or effort - Severity of Cost



6.6.b Requires other extra time or effort - Frequency Cost is Experienced



6.a Do you approve of this advice?



6.b Comments

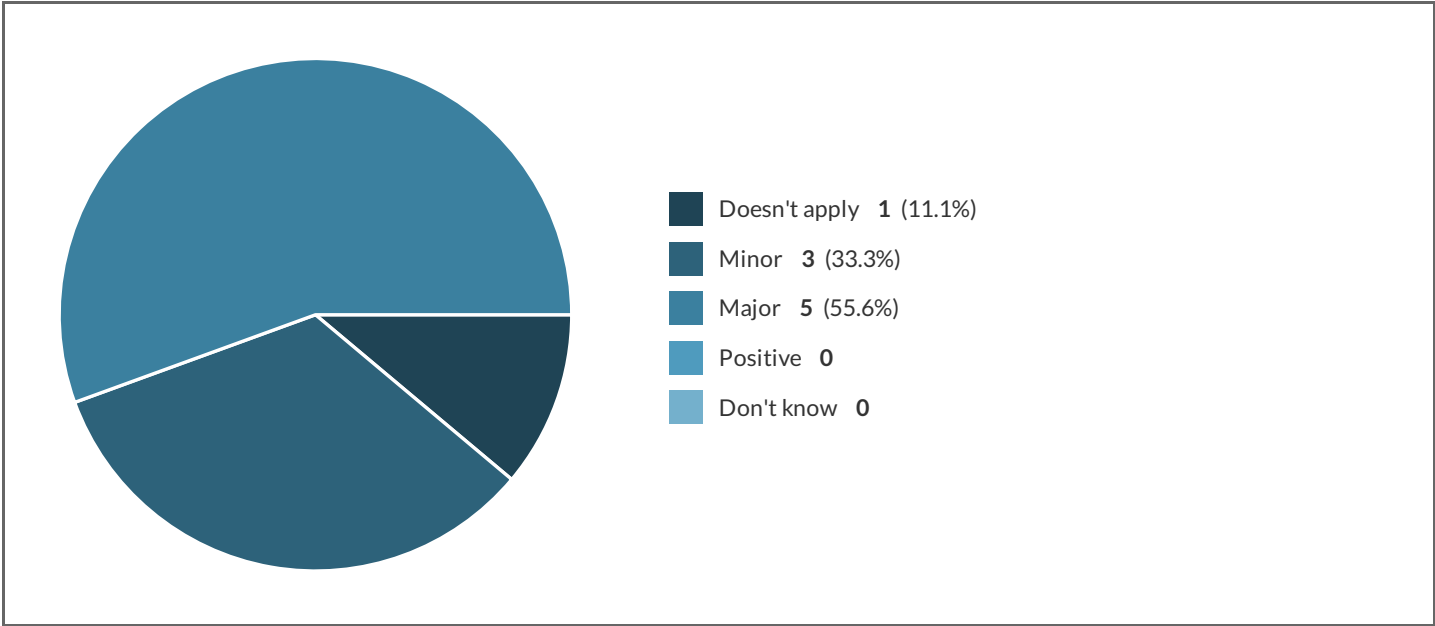
Showing all 3 responses	
Terrible security practice if it's the user's own file and format, probably unencrypted. Huge security hole.	624141-624132-66099728
if encrypted maybe, but then there is software for that	624141-624132-66108778
It makes sense not to keep valuable information in an accessible area	624141-624132-66423538

Expiry

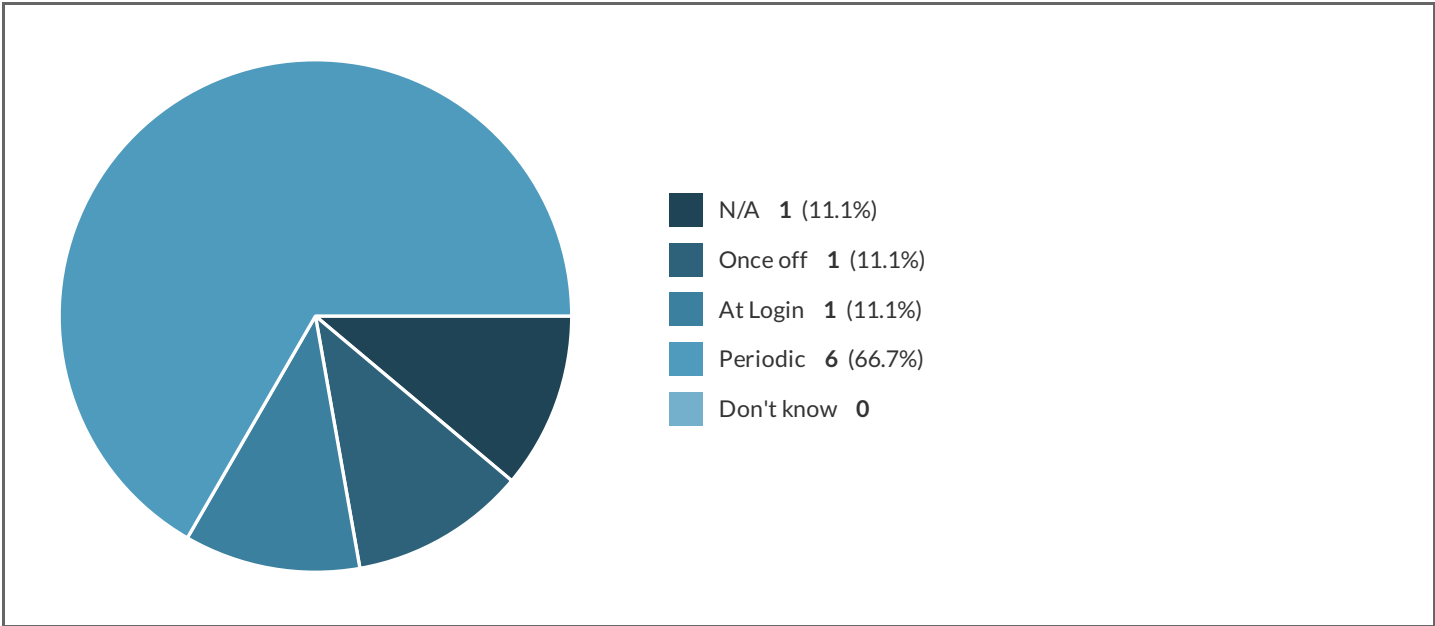
7 Change your password regularly

7.1 Makes it more difficult to create a password

7.1.a Makes it more difficult to create a password - Severity of Cost

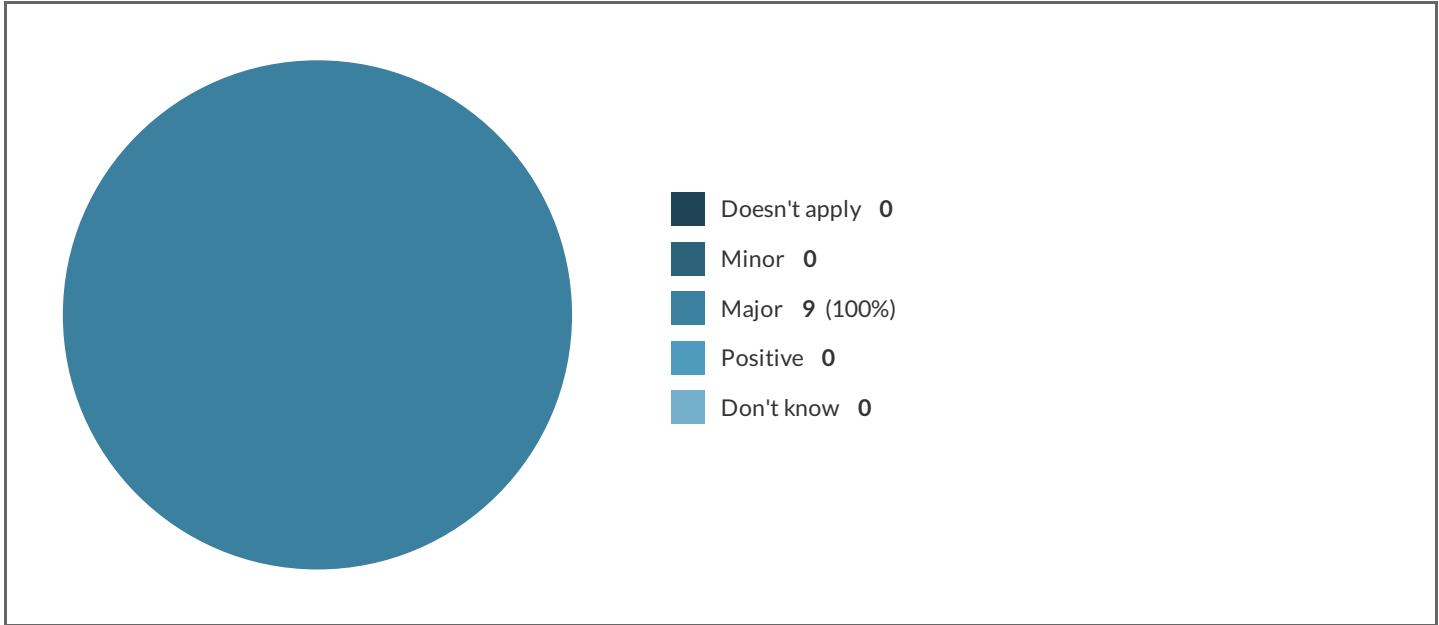


7.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

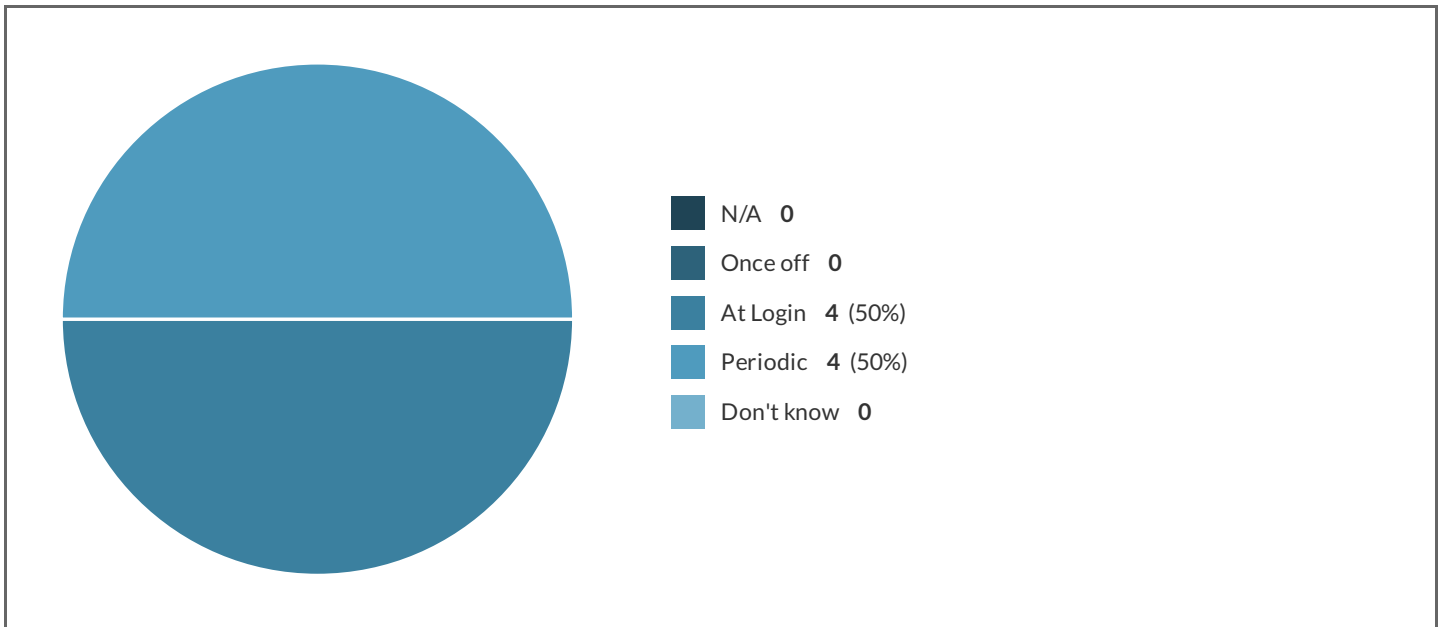


7.2 Makes it less easy to remember

7.2.a Makes it less easy to remember - Severity of Cost

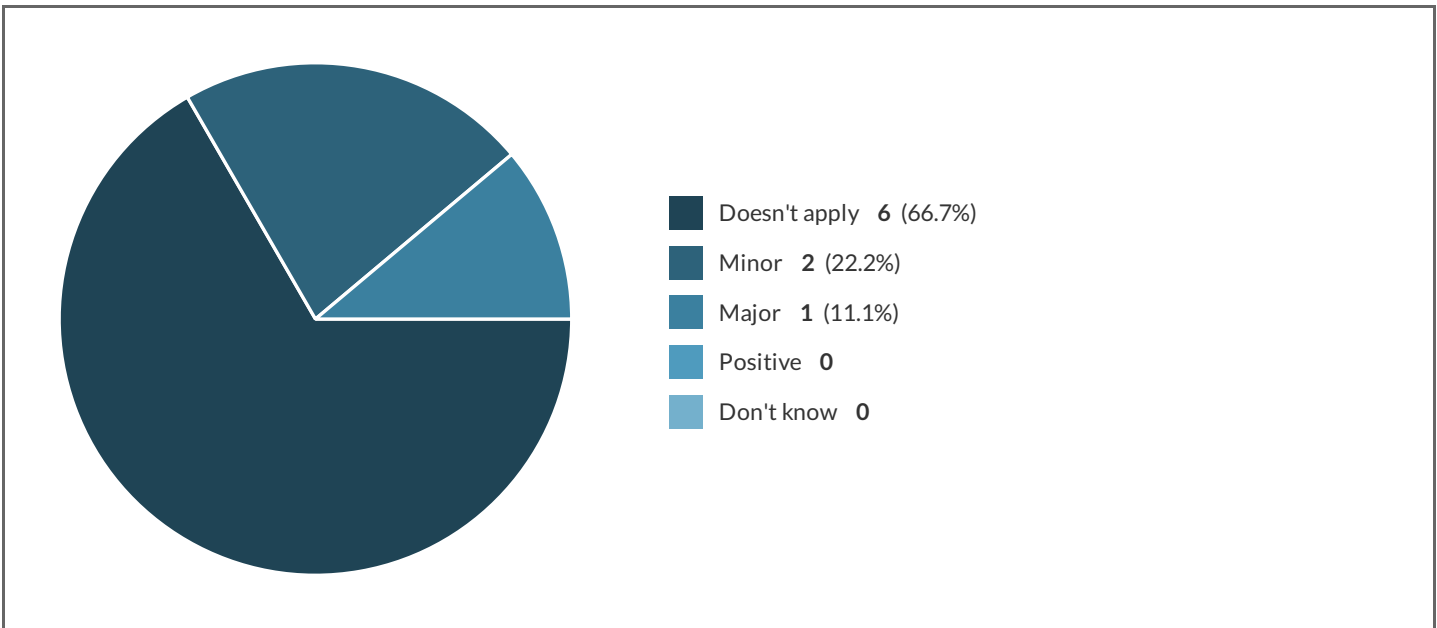


7.2.b Makes it less easy to remember - Frequency Cost is Experienced

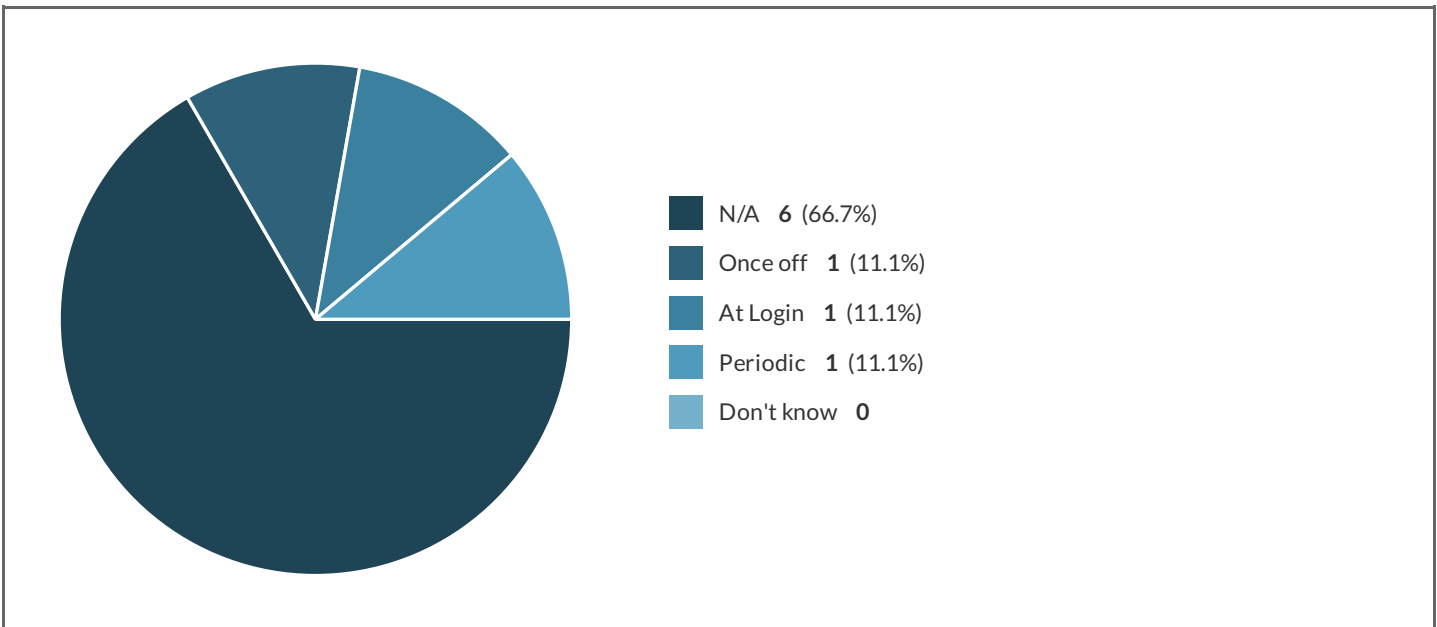


7.3 Requires extra resources

7.3.a Requires extra resources - Severity of Cost

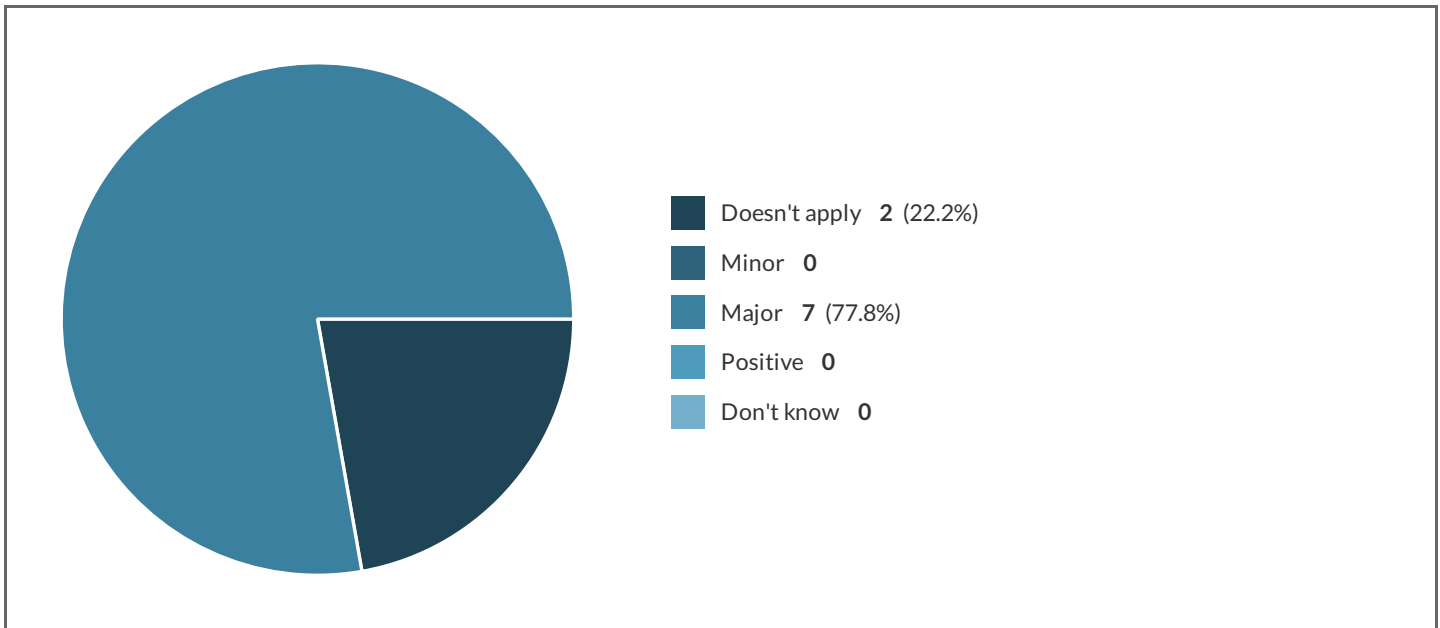


7.3.b Requires extra resources - Frequency Cost is Experienced

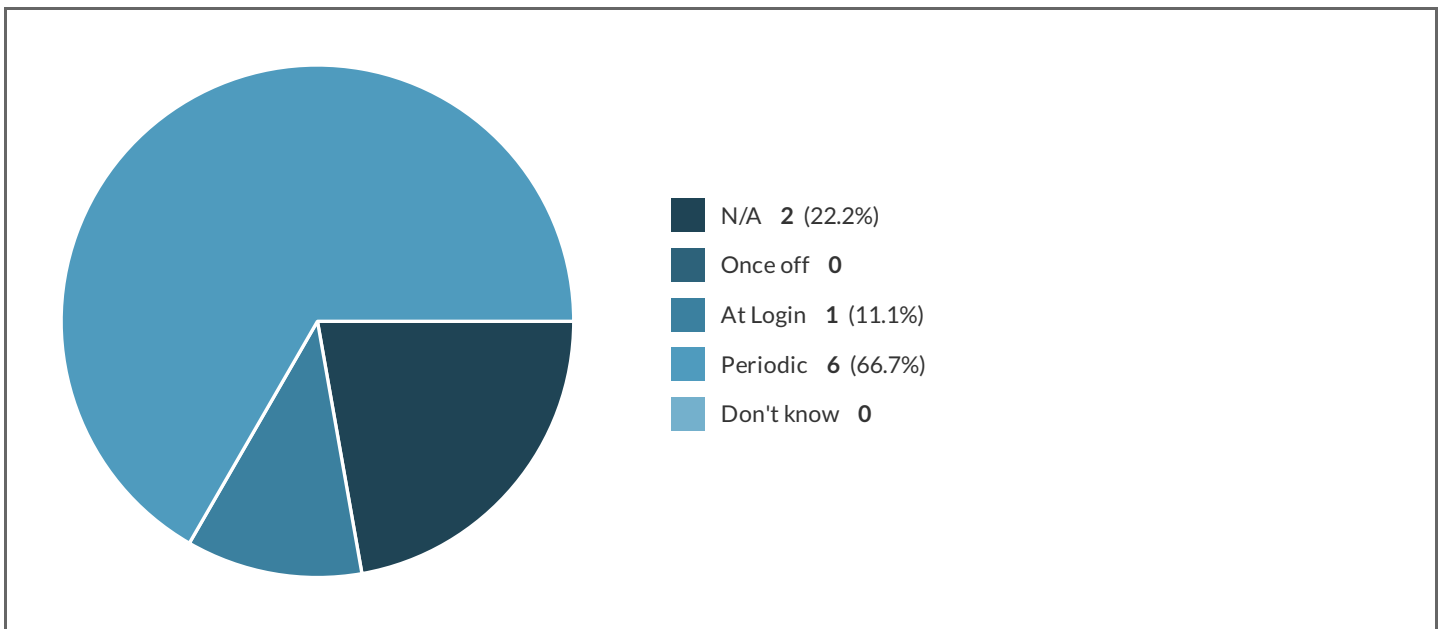


7.4 Requires the creation of a new password

7.4.a Requires the creation of a new password - Severity of Cost

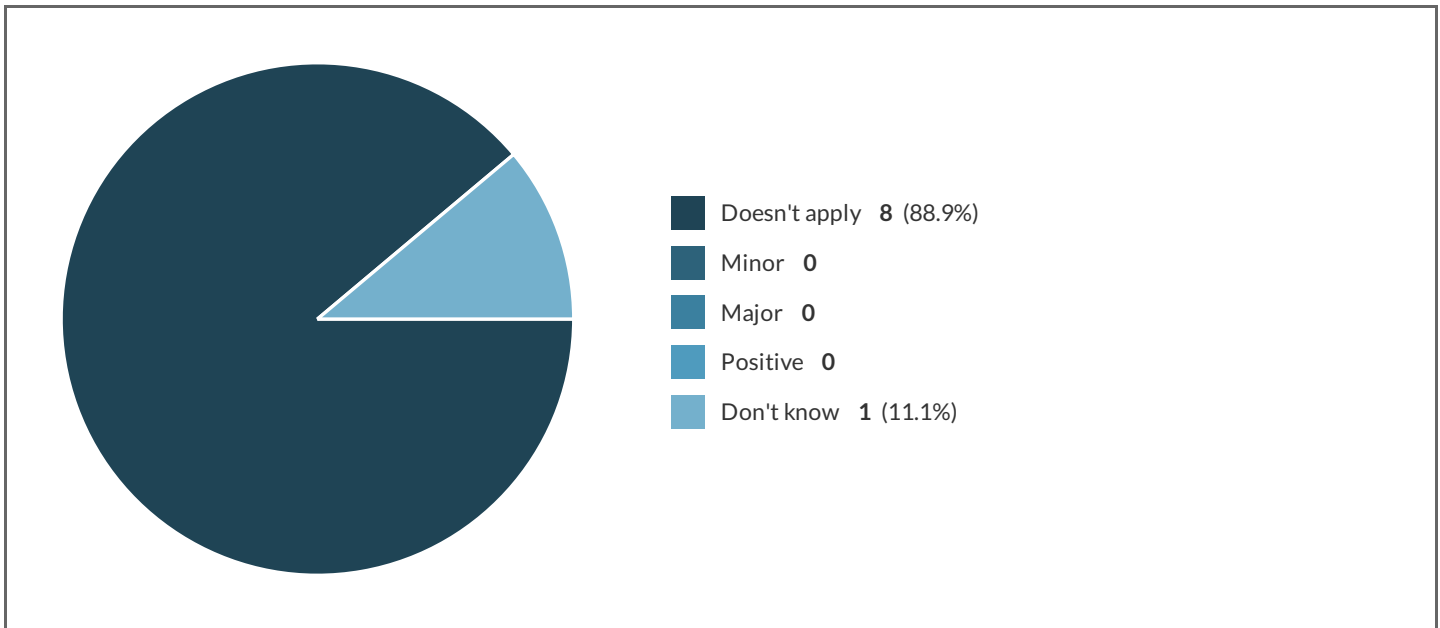


7.4.b Requires the creation of a new password - Frequency Cost is Experienced

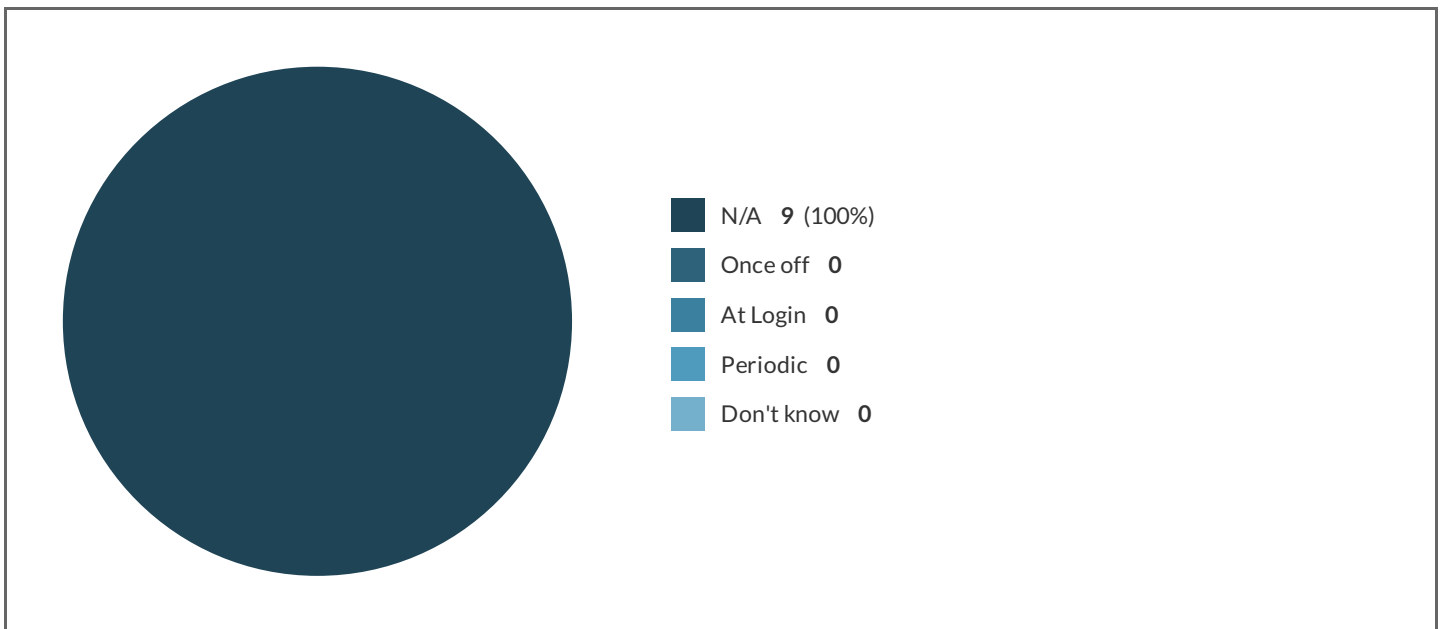


7.5 Increases the computing power needed

7.5.a Increases the computing power needed - Severity of Cost

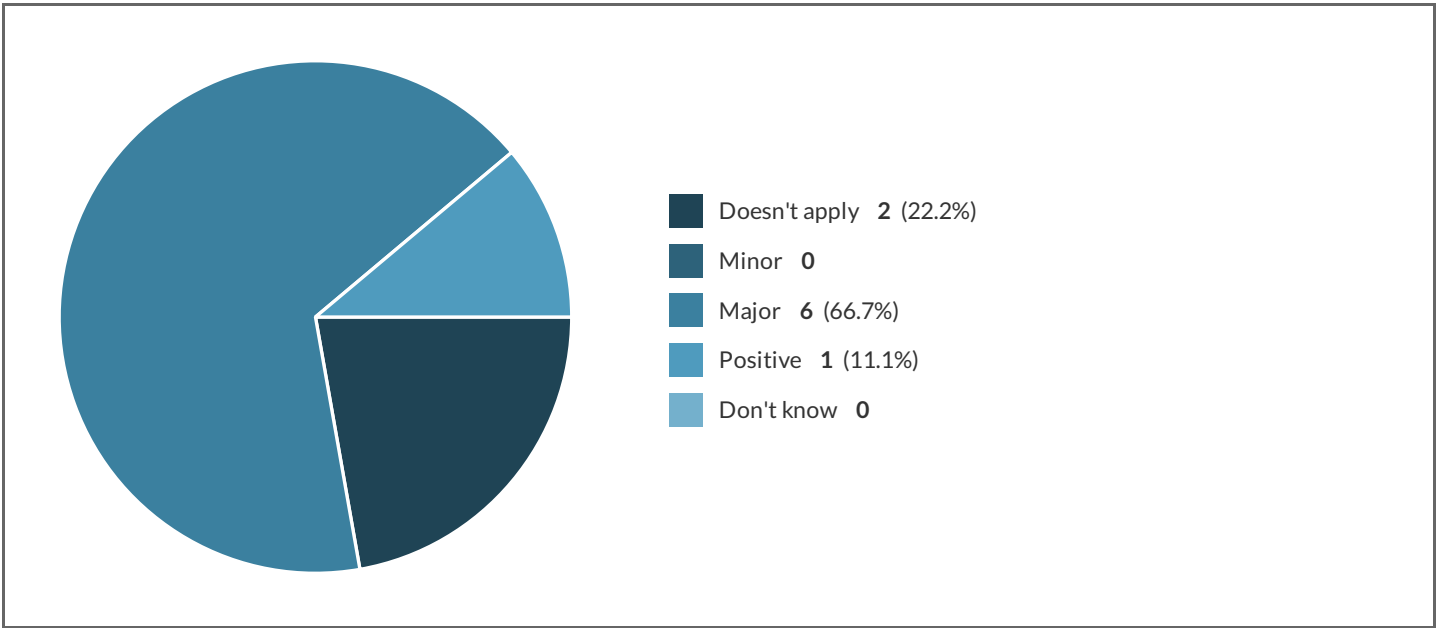


7.5.b Increases the computing power needed - Frequency Cost is Experienced

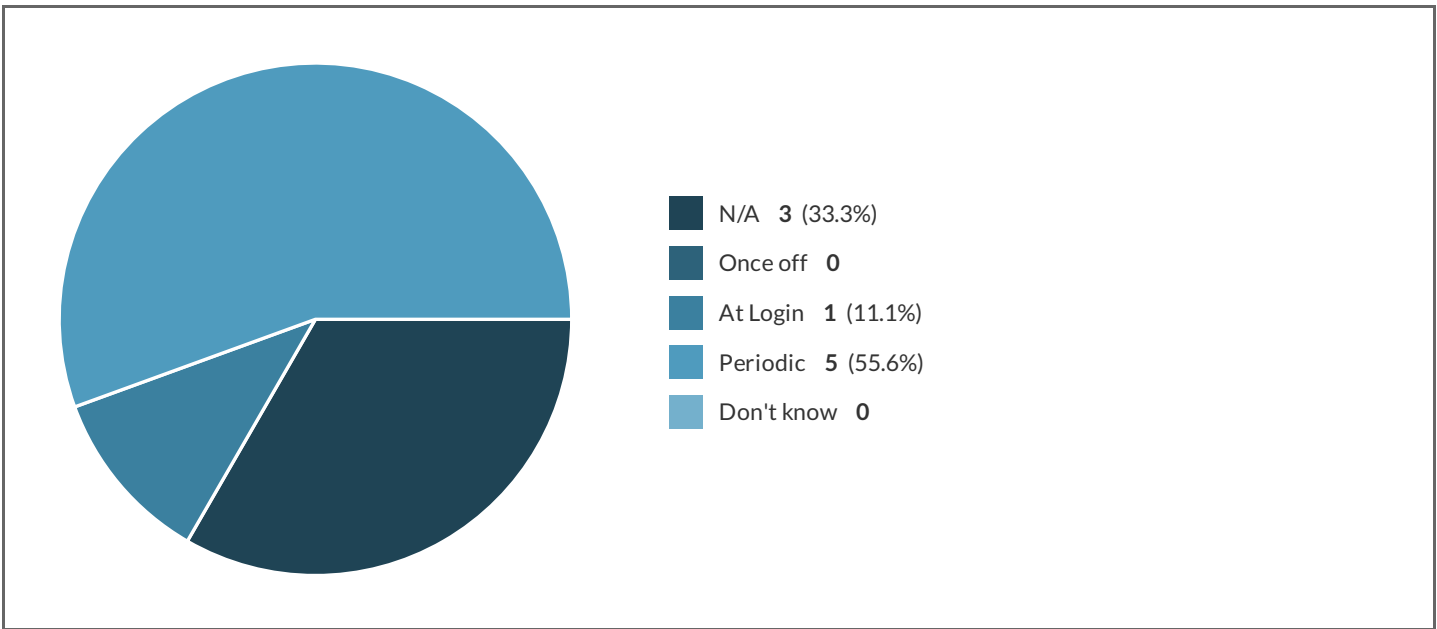


7.6 Requires other extra time or effort

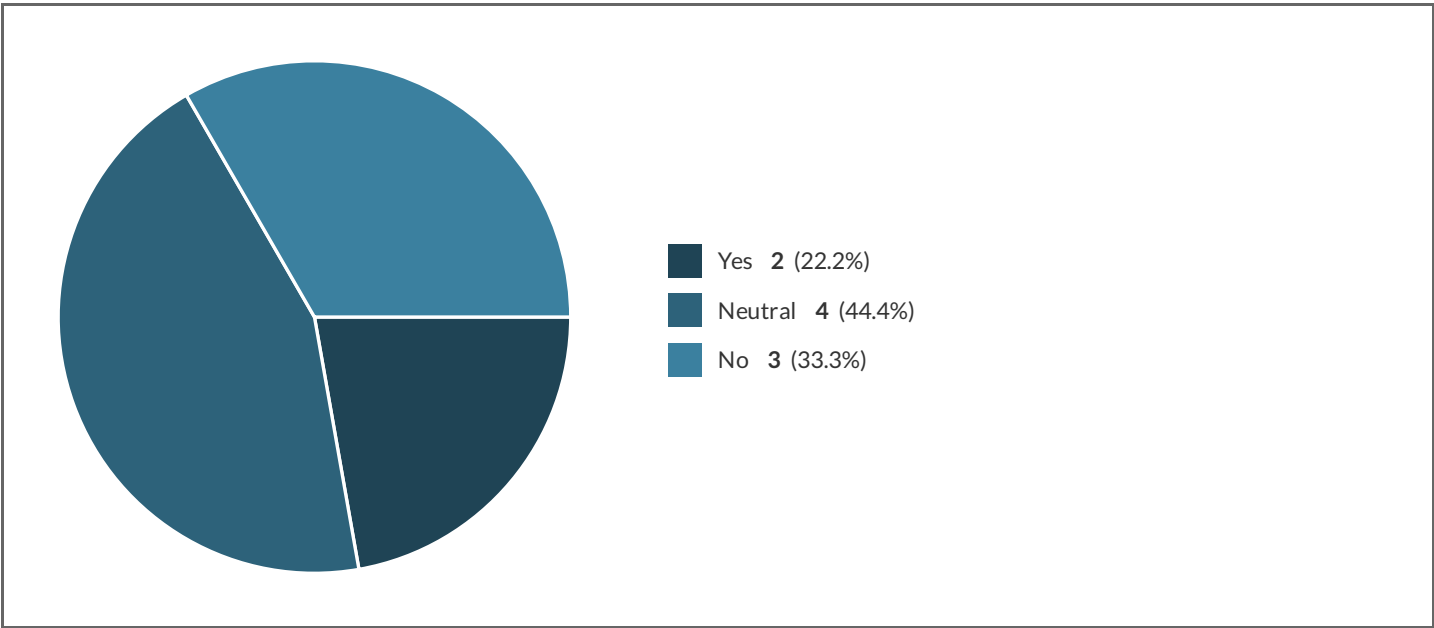
7.6.a Requires other extra time or effort - Severity of Cost



7.6.b Requires other extra time or effort - Frequency Cost is Experienced



7.a Do you approve of this advice?



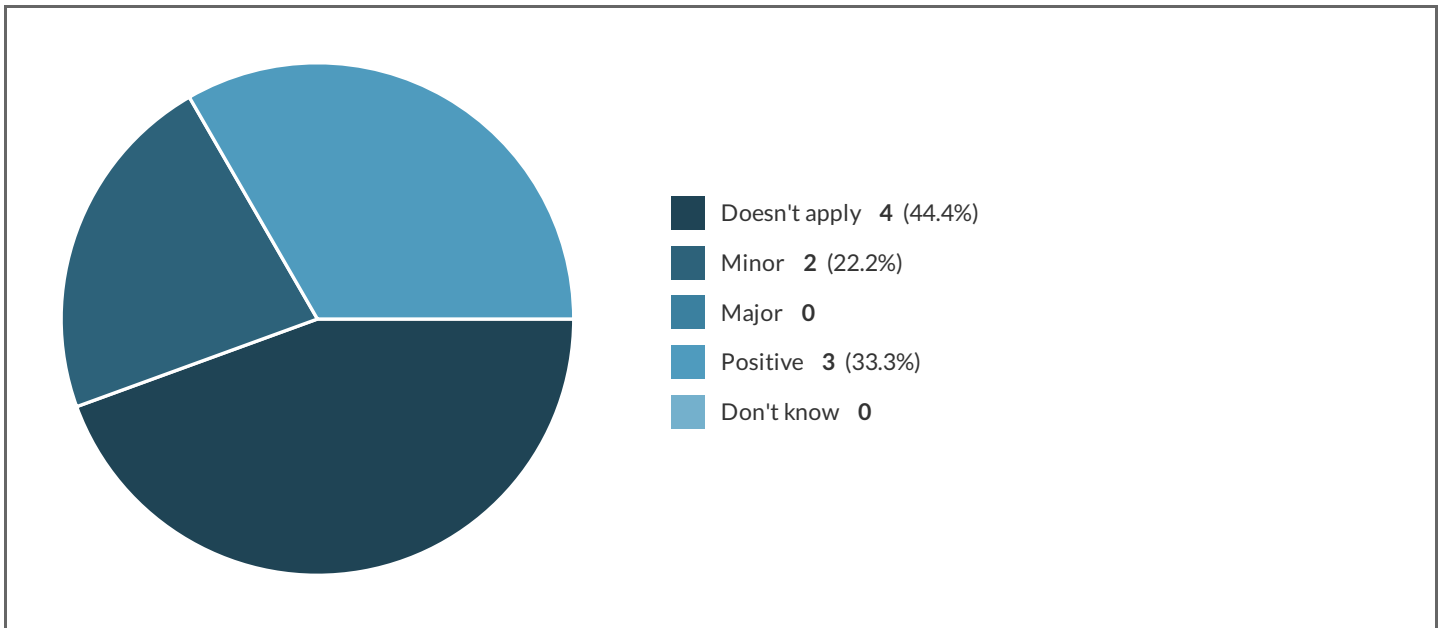
7.b Comments

Showing all 2 responses	
This is in conflict with evidence-based approaches to password security from NIST. Frequent password change requirements lead to people using worse passwords because they keep having to remember new ones. They will generally make minimal changes, and may be driven to record them somewhere insecure. This reduces security. It can cause upheaval with access issues across heterogeneous systems.	624141-624132-66099728
So long as the frequency isn't too short for renewal then it seems like a sensible protocol	624141-624132-66423538

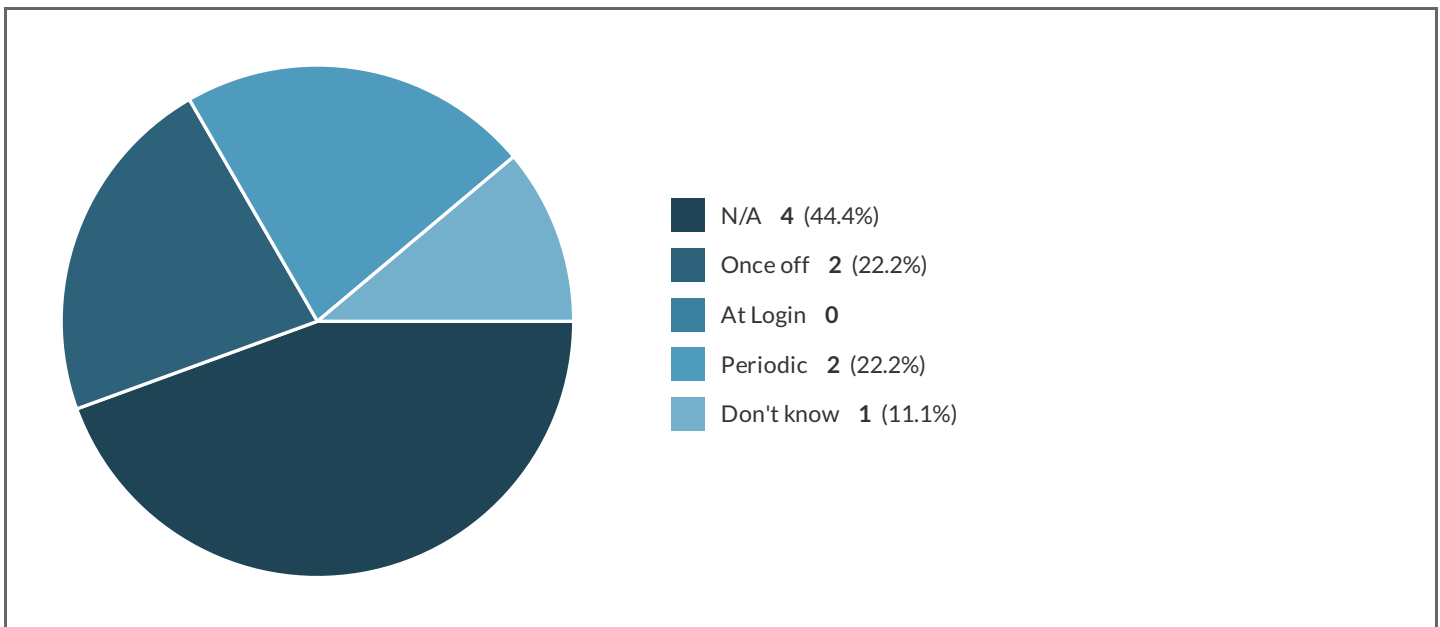
8 Change your password if you suspect it has been compromised

8.1 Makes it more difficult to create a password

8.1.a Makes it more difficult to create a password - Severity of Cost

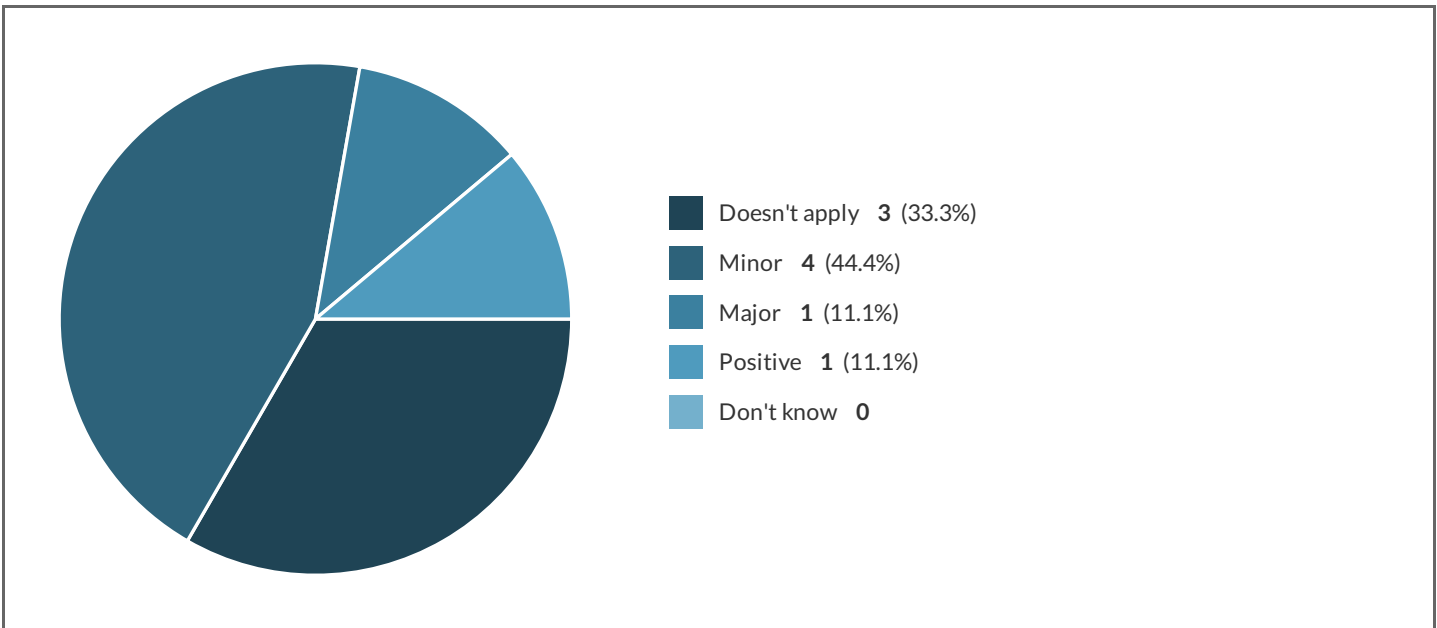


8.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

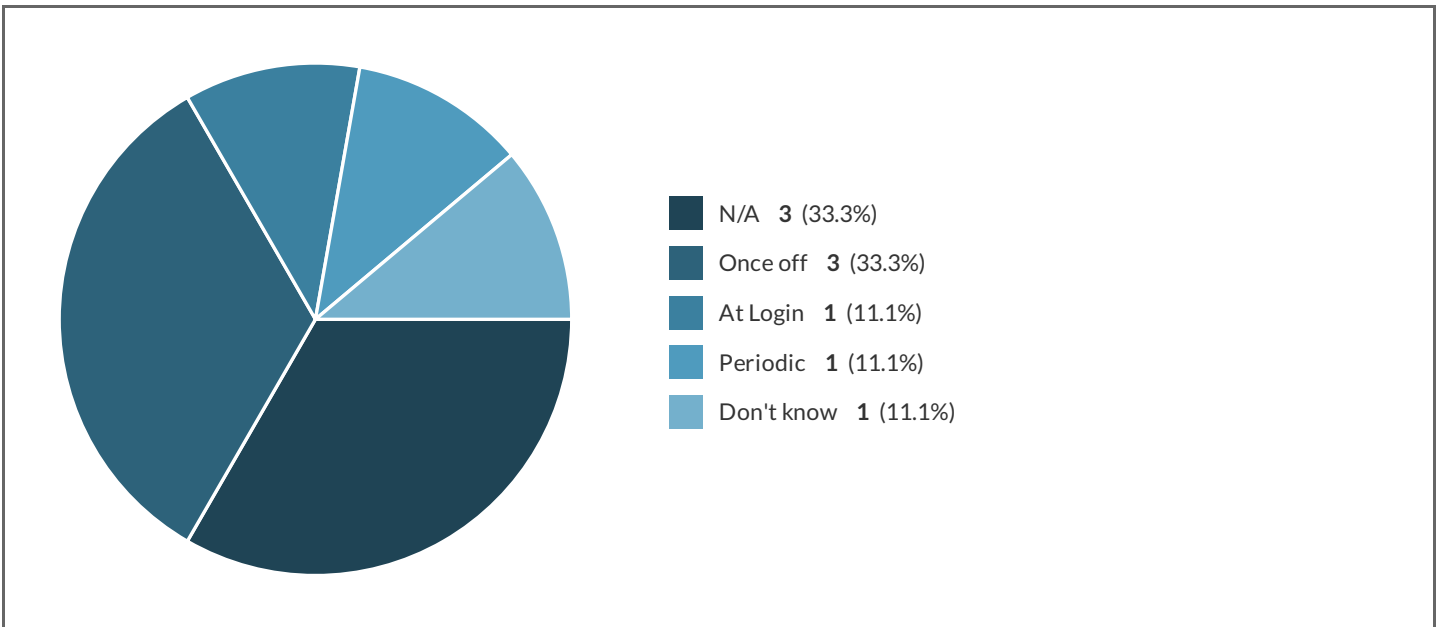


8.2 Makes it less easy to remember

8.2.a Makes it less easy to remember - Severity of Cost

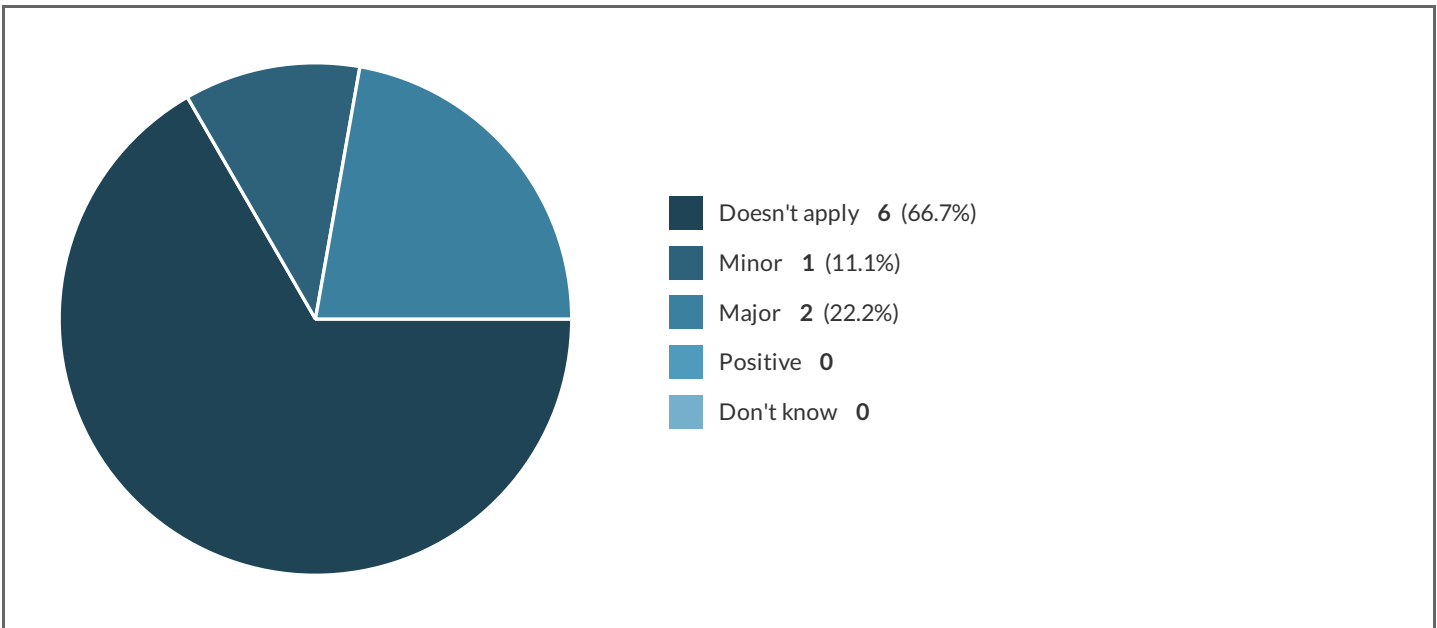


8.2.b Makes it less easy to remember - Frequency Cost is Experienced

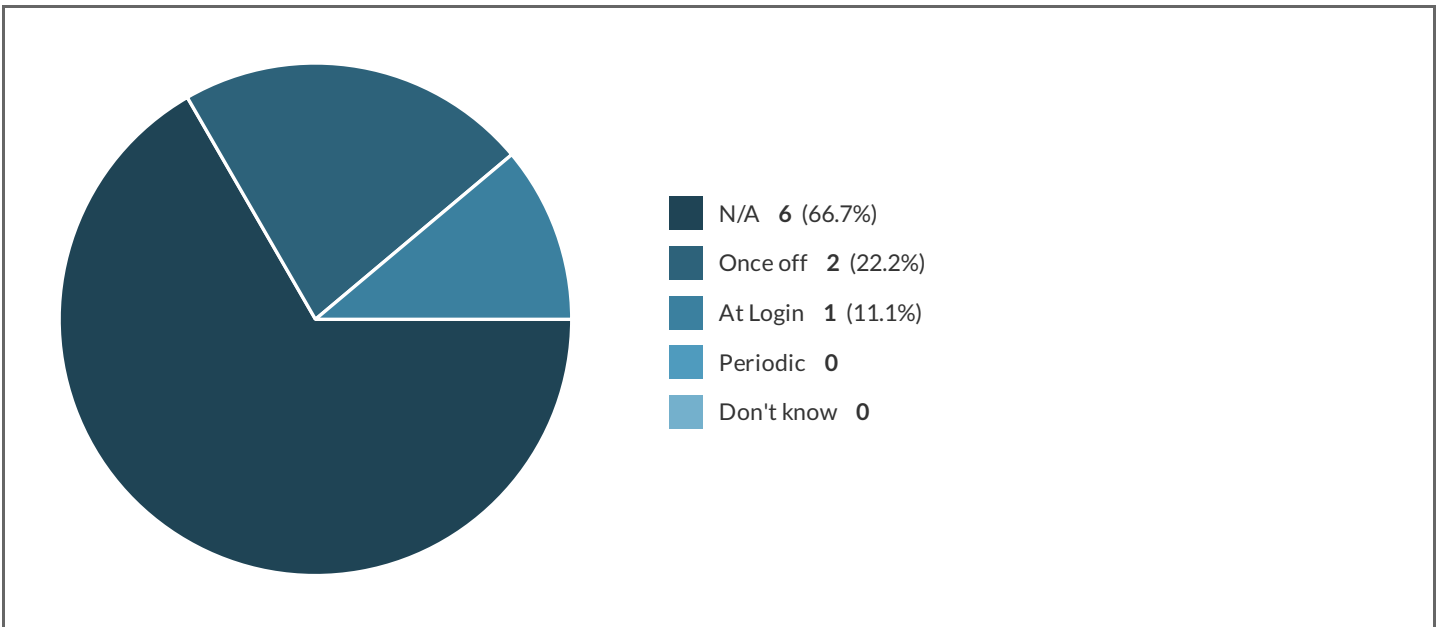


8.3 Requires extra resources

8.3.a Requires extra resources - Severity of Cost

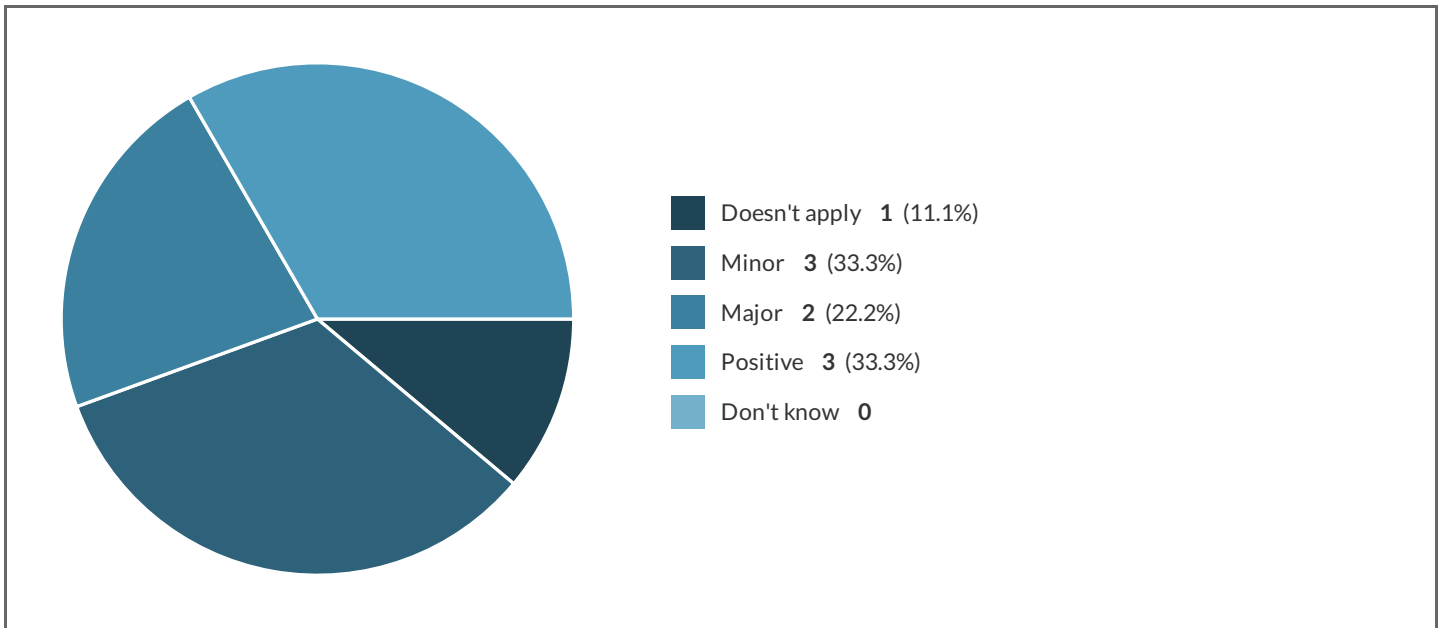


8.3.b Requires extra resources - Frequency Cost is Experienced

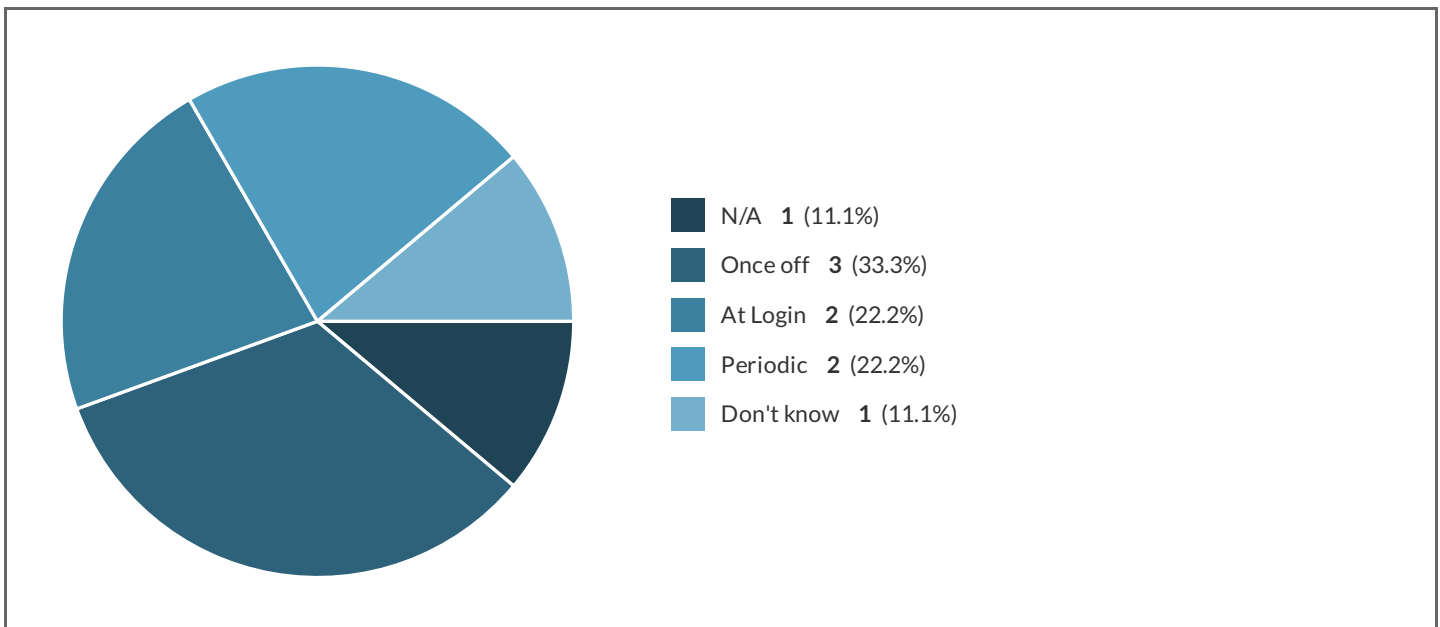


8.4 Requires the creation of a new password

8.4.a Requires the creation of a new password - Severity of Cost

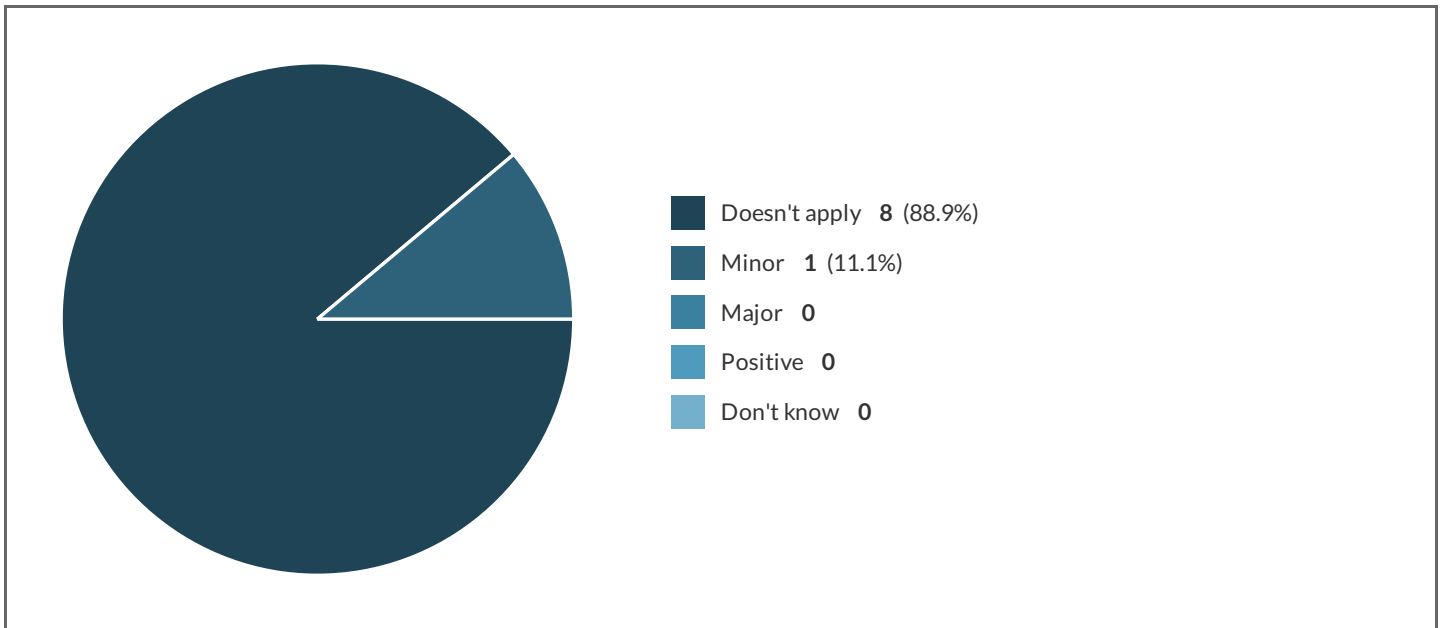


8.4.b Requires the creation of a new password - Frequency Cost is Experienced

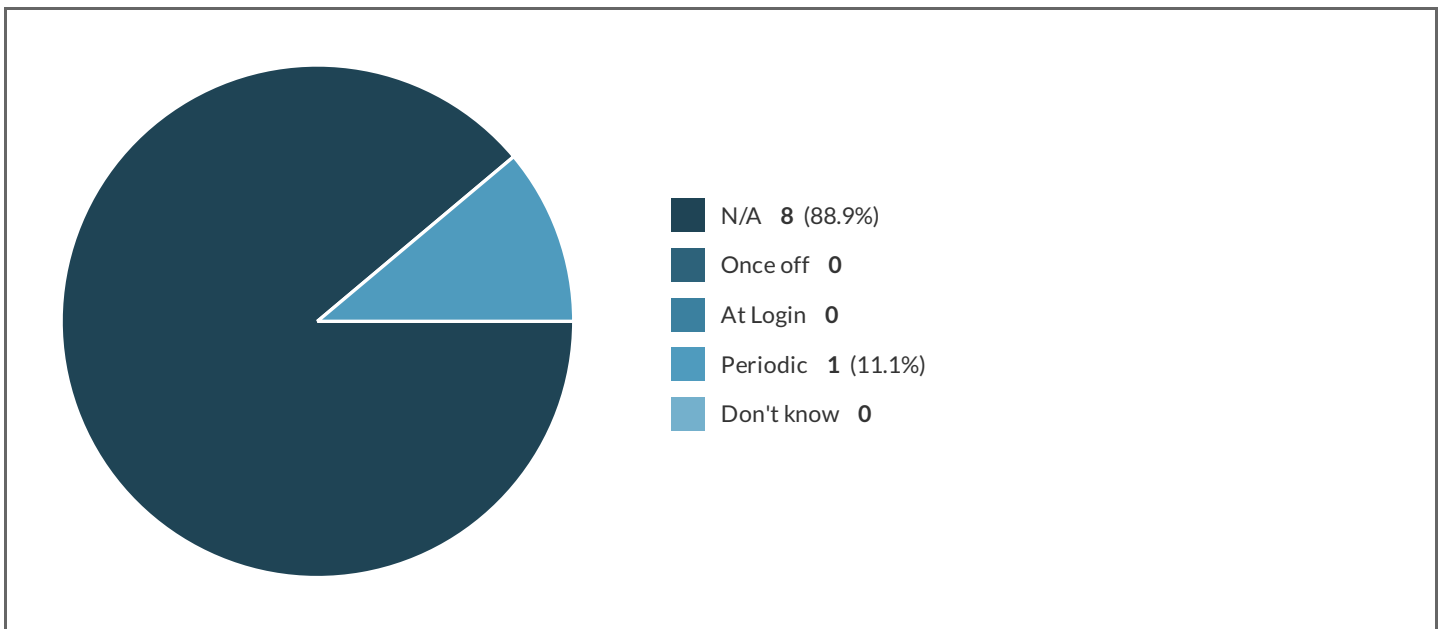


8.5 Increases the computing power needed

8.5.a Increases the computing power needed - Severity of Cost

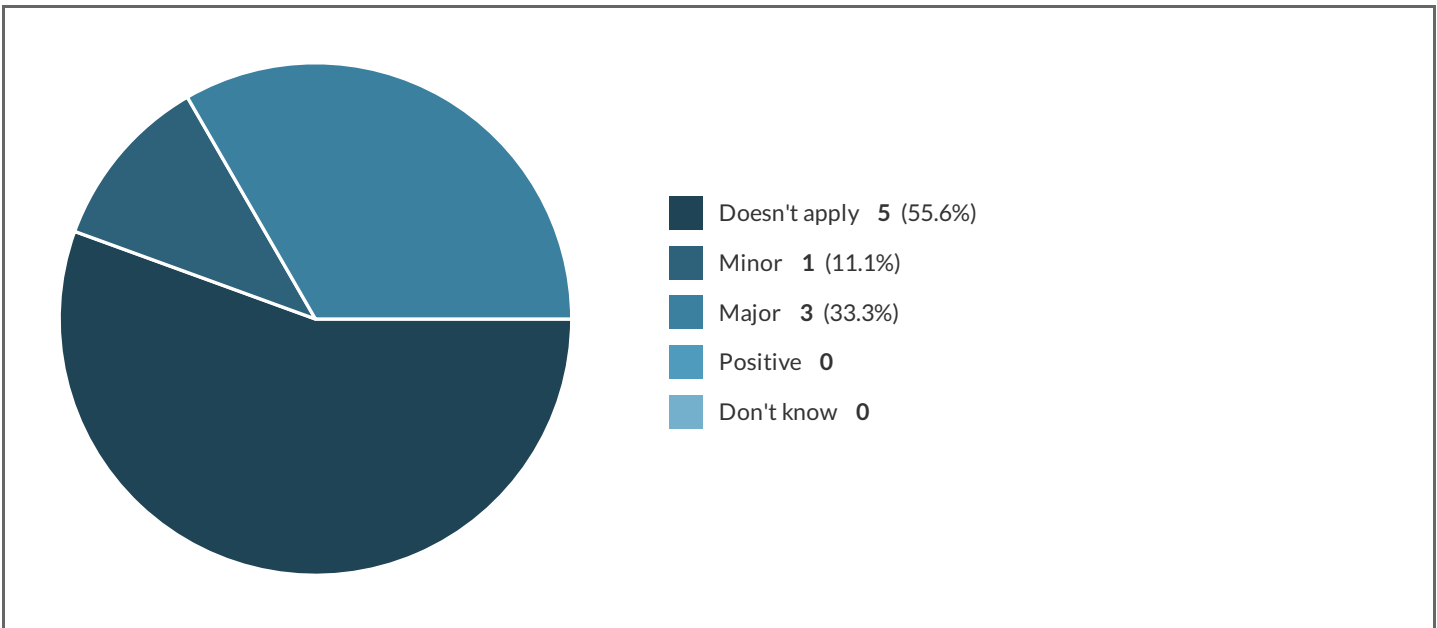


8.5.b Increases the computing power needed - Frequency Cost is Experienced

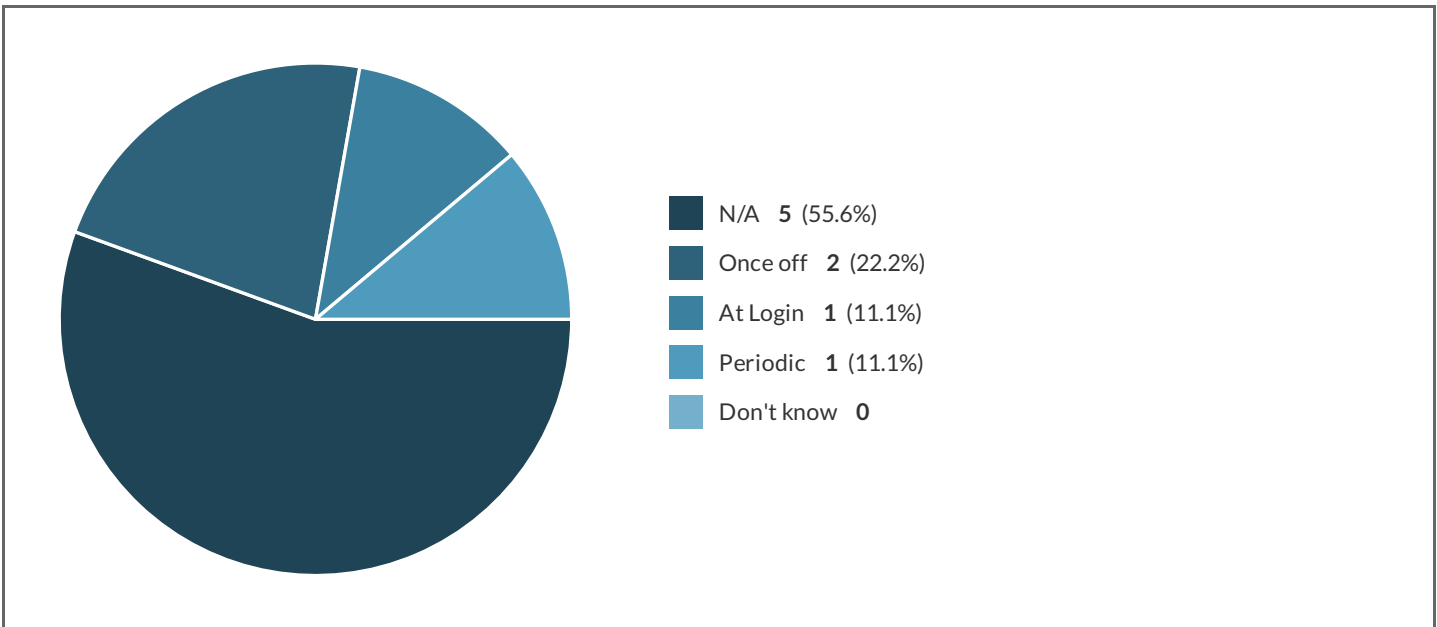


8.6 Requires other extra time or effort

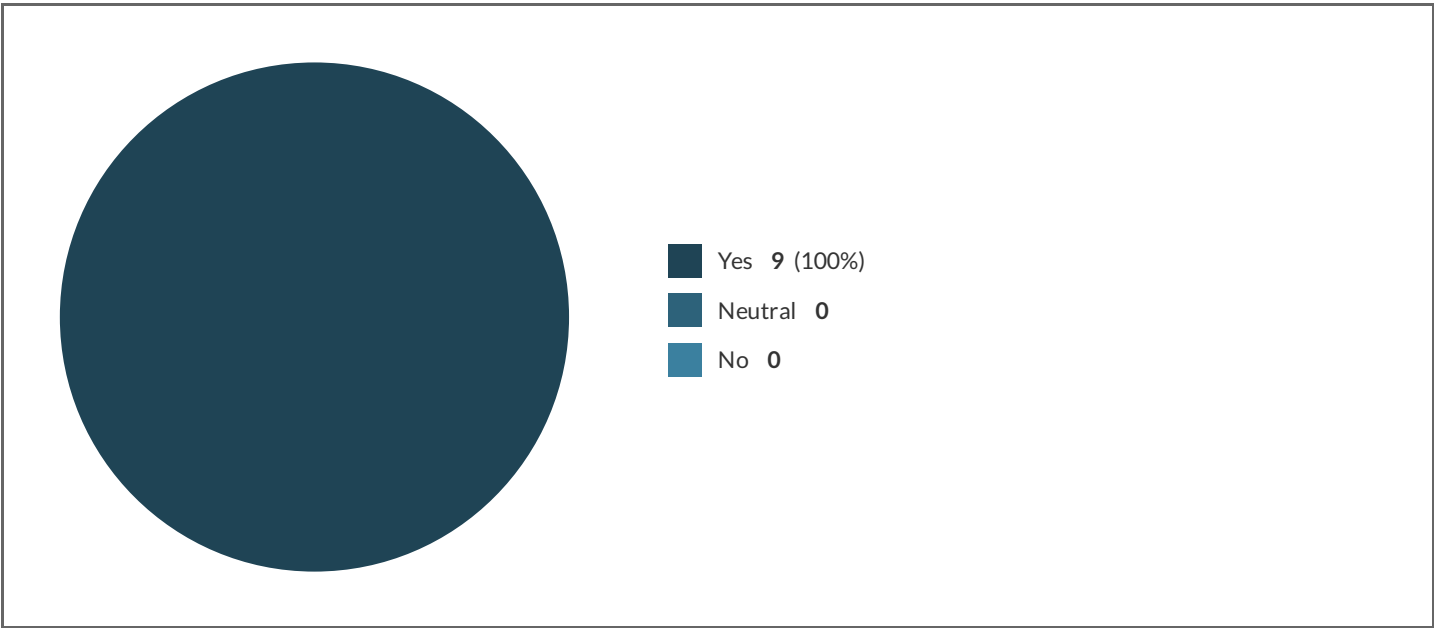
8.6.a Requires other extra time or effort - Severity of Cost



8.6.b Requires other extra time or effort - Frequency Cost is Experienced



8.a Do you approve of this advice?



8.b Comments

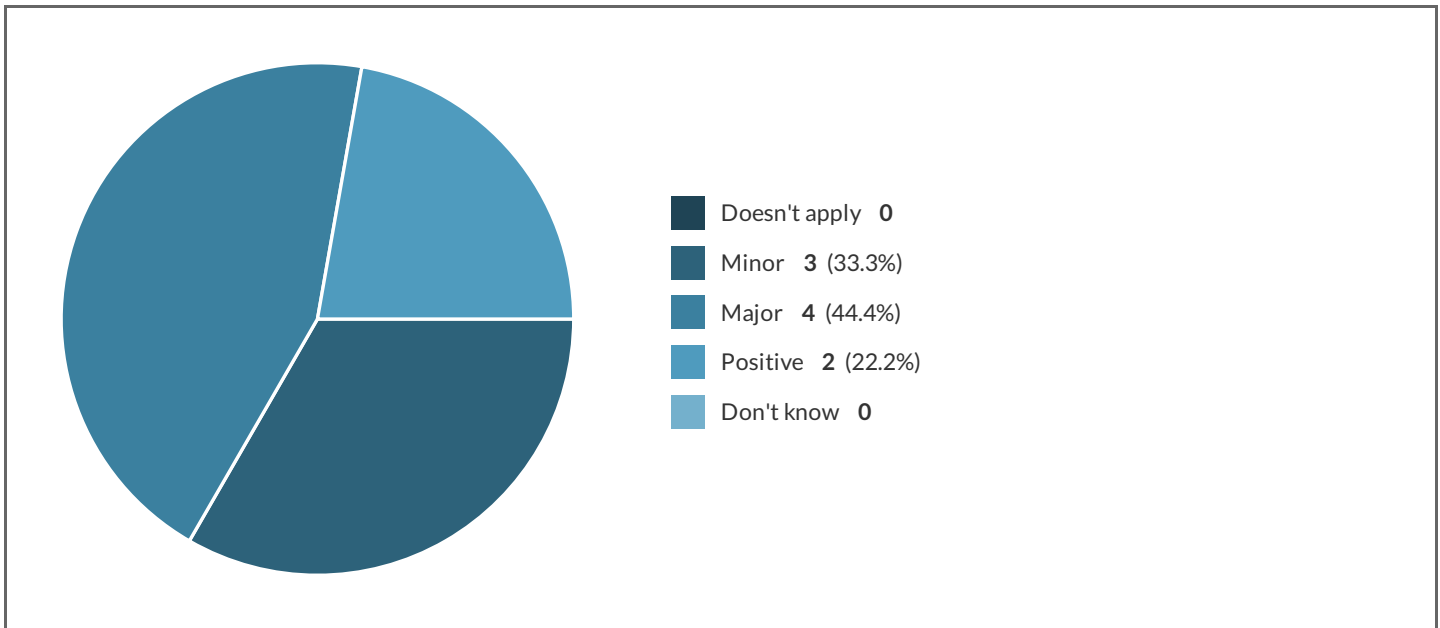
Showing all 2 responses	
The cost of a one-off change after a breach is minimal, and essential!	624141-624132-66099728
It always better to be safe than sorry if you feel your data is unsafe	624141-624132-66423538

Reuse

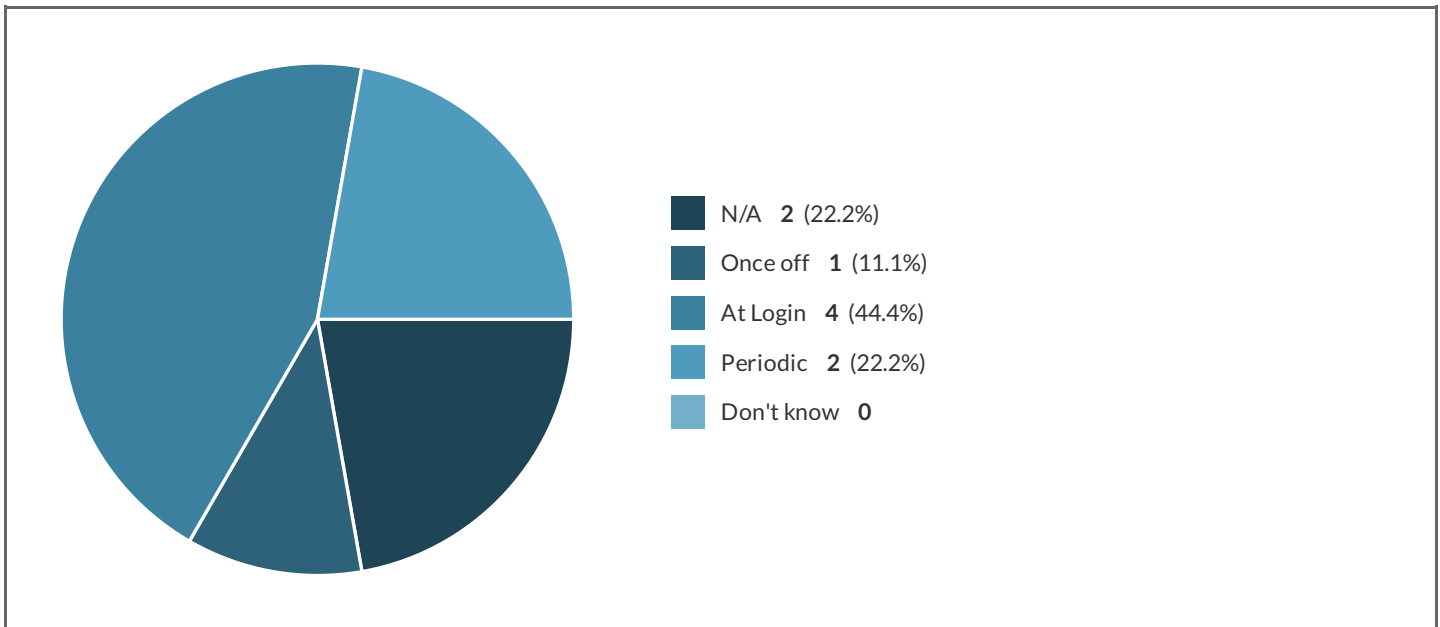
9 Never reuse a password

9.1 Makes it more difficult to create a password

9.1.a Makes it more difficult to create a password - Severity of Cost

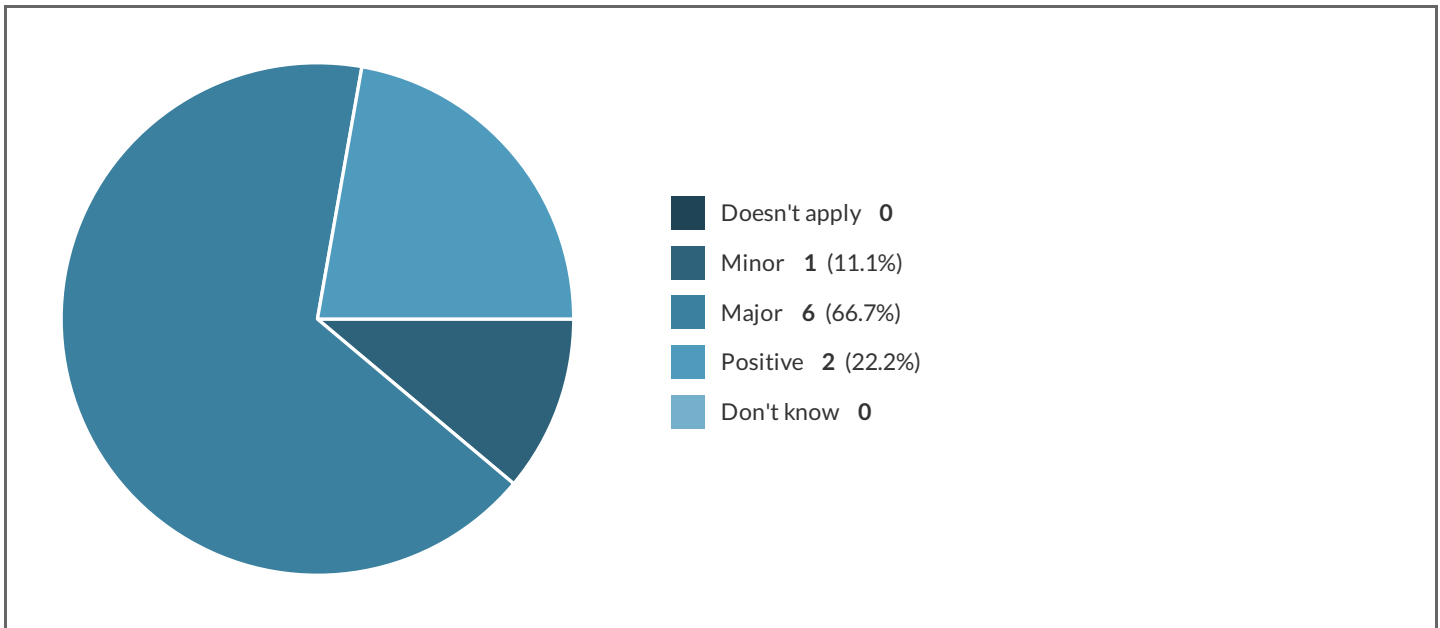


9.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

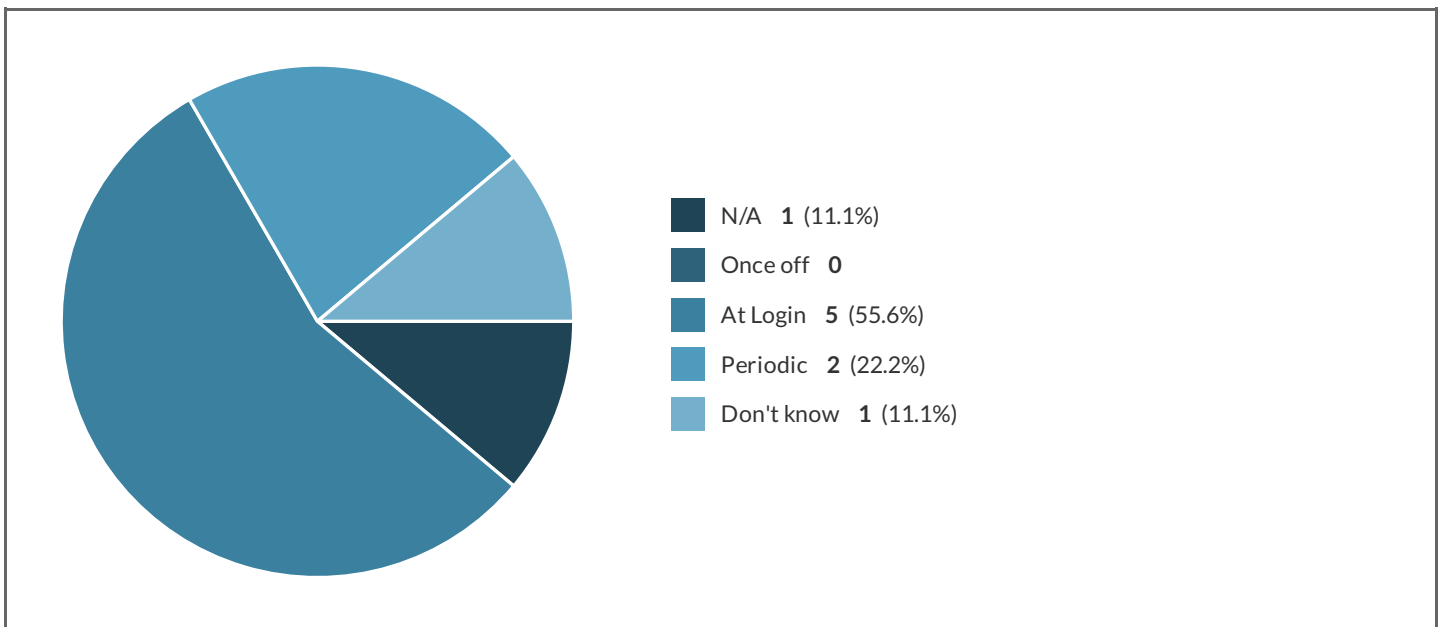


9.2 Makes it less easy to remember

9.2.a Makes it less easy to remember - Severity of Cost

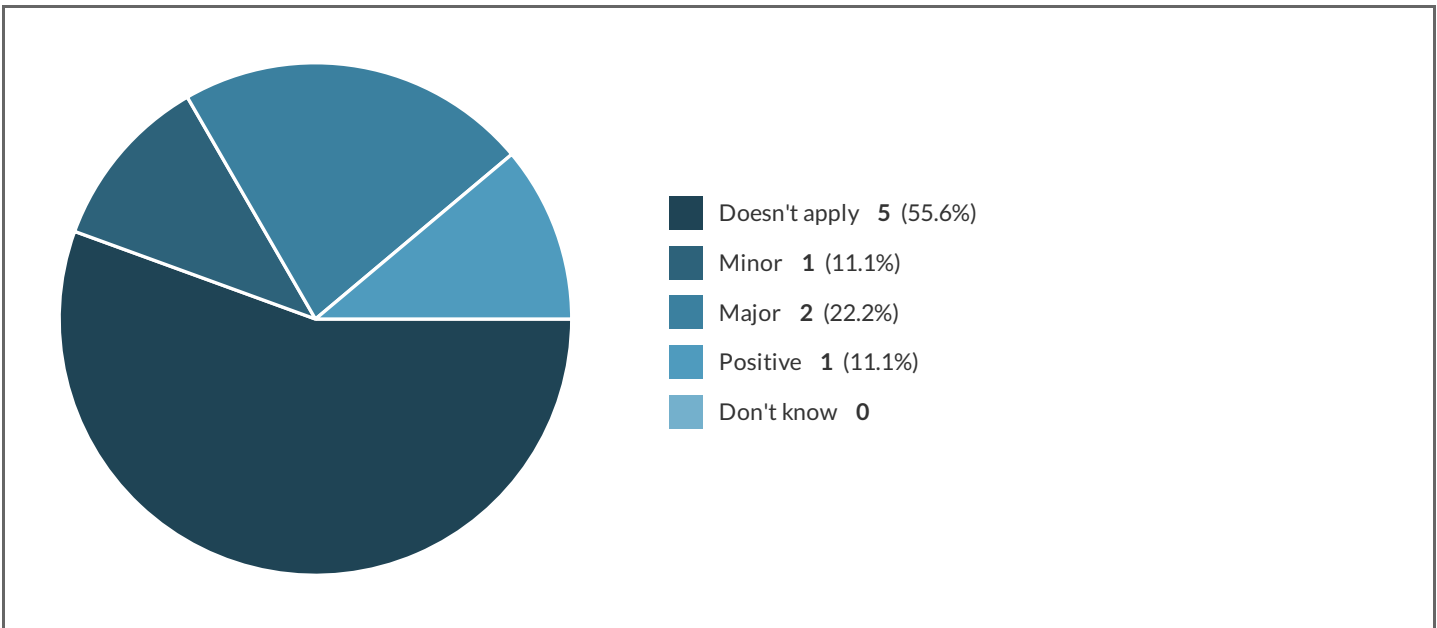


9.2.b Makes it less easy to remember - Frequency Cost is Experienced

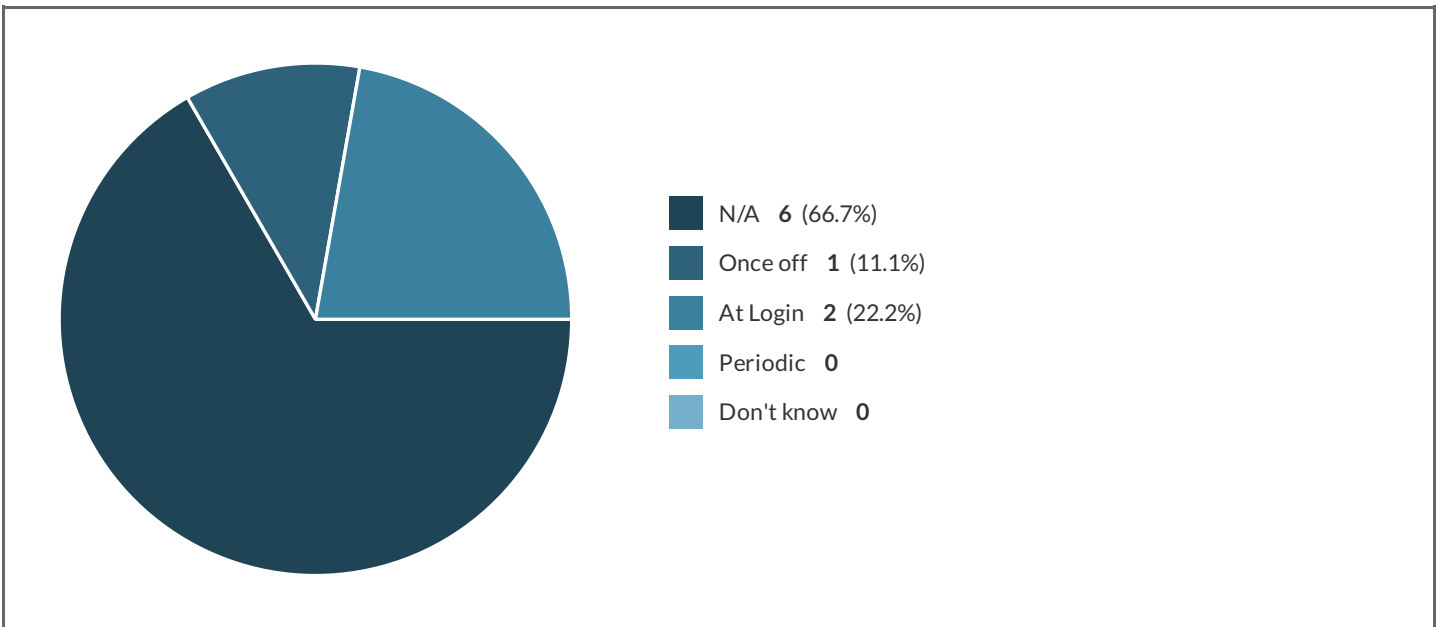


9.3 Requires extra resources

9.3.a Requires extra resources - Severity of Cost

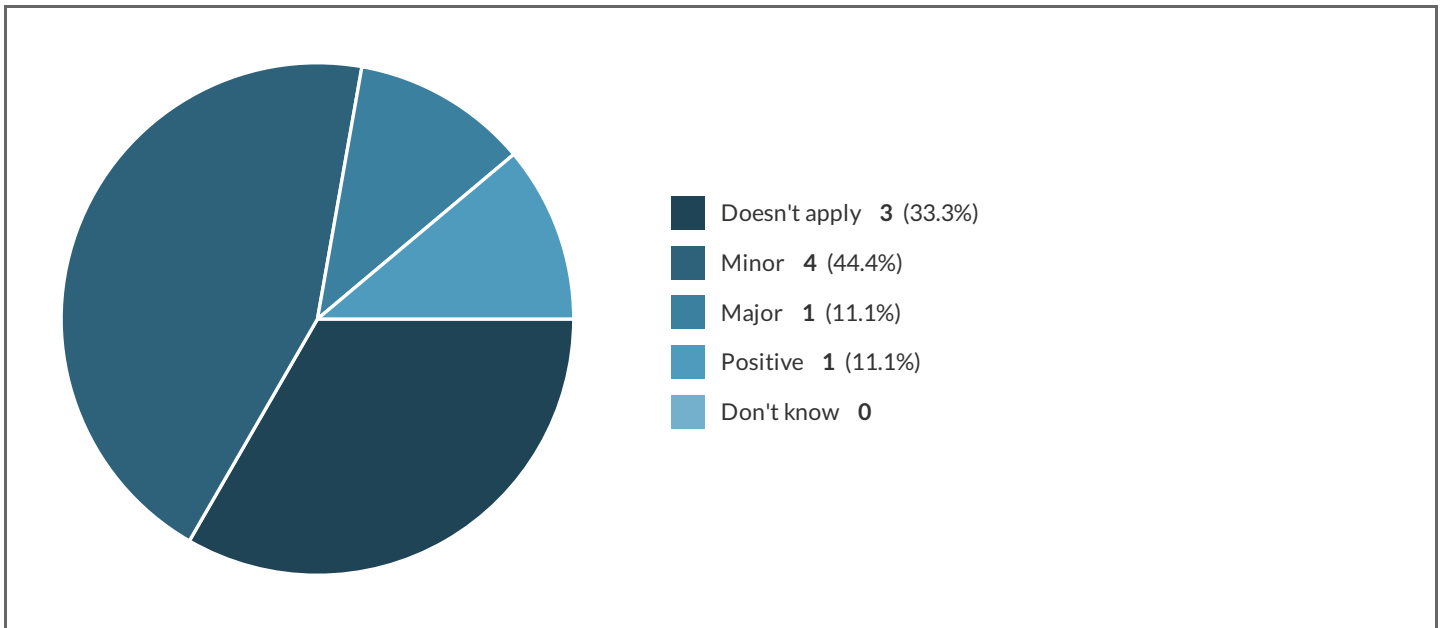


9.3.b Requires extra resources - Frequency Cost is Experienced

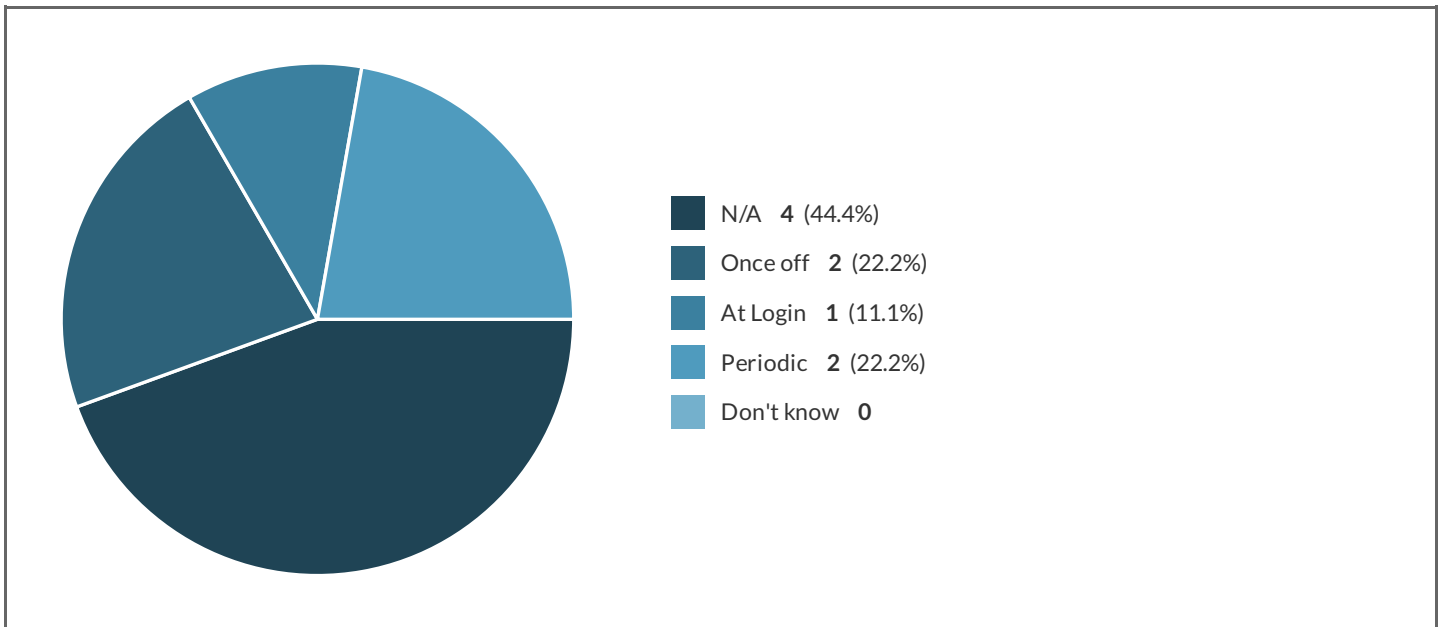


9.4 Requires the creation of a new password

9.4.a Requires the creation of a new password - Severity of Cost

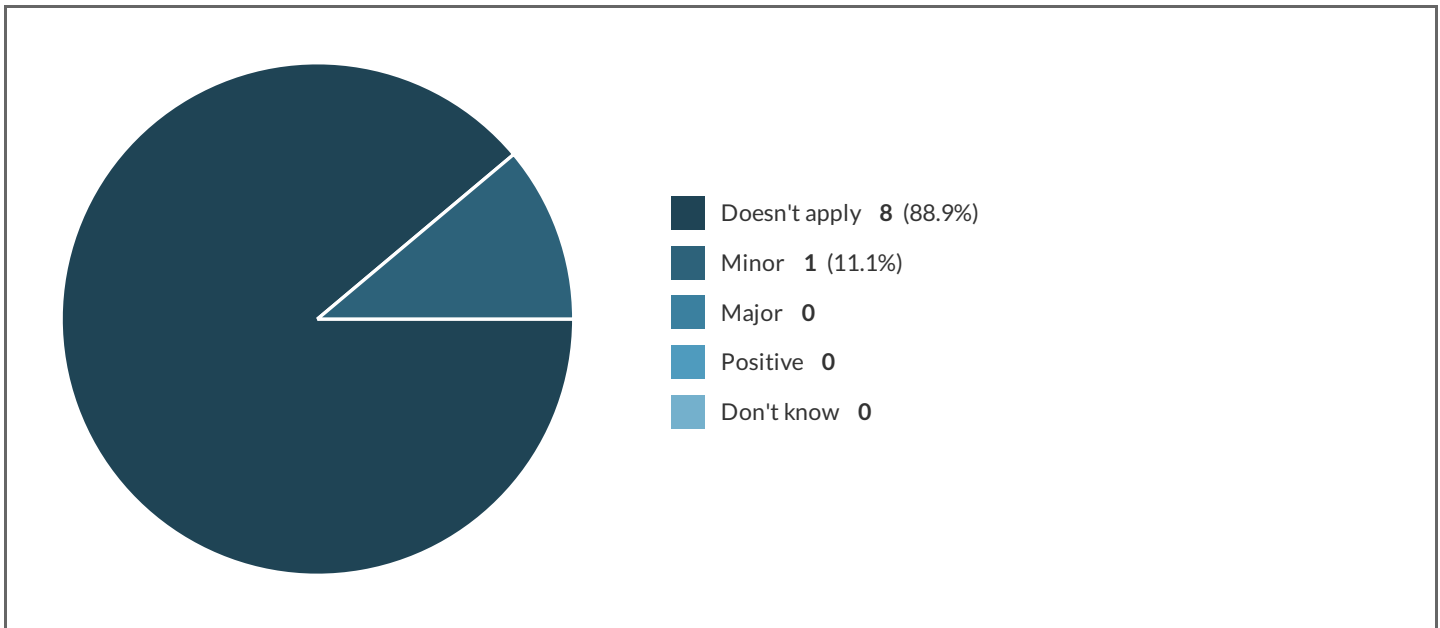


9.4.b Requires the creation of a new password - Frequency Cost is Experienced

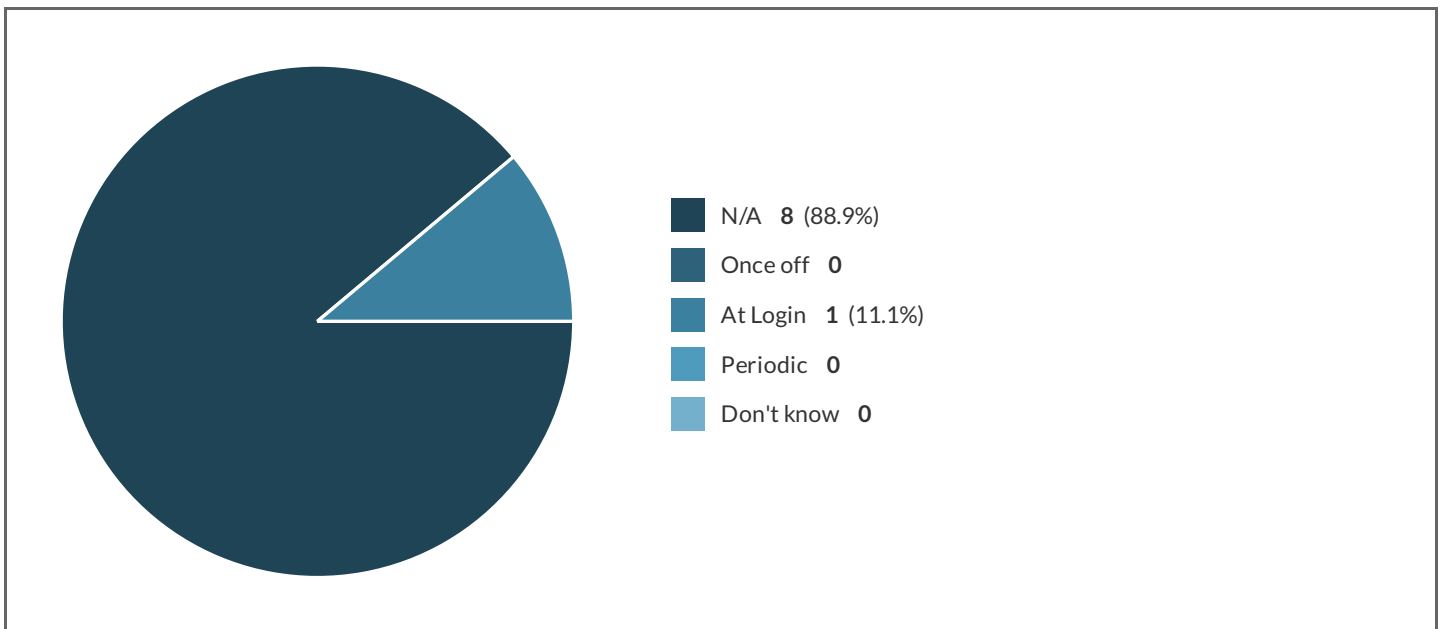


9.5 Increases the computing power needed

9.5.a Increases the computing power needed - Severity of Cost

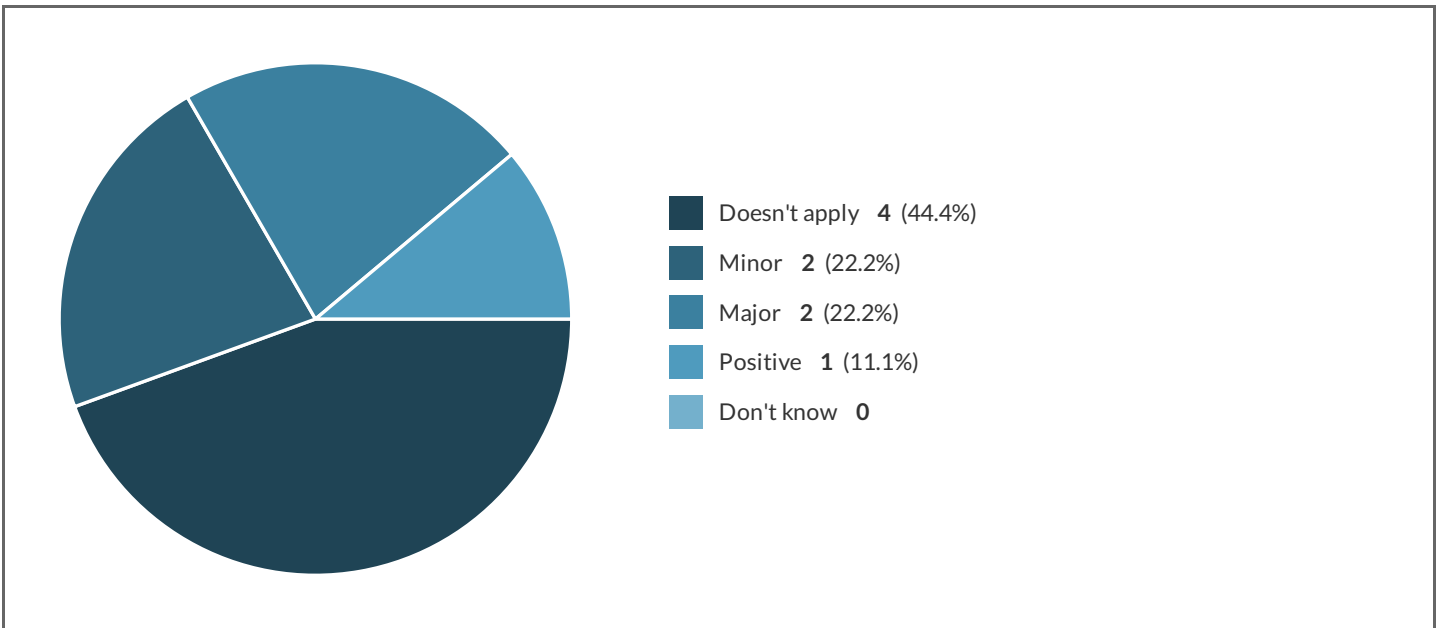


9.5.b Increases the computing power needed - Frequency Cost is Experienced

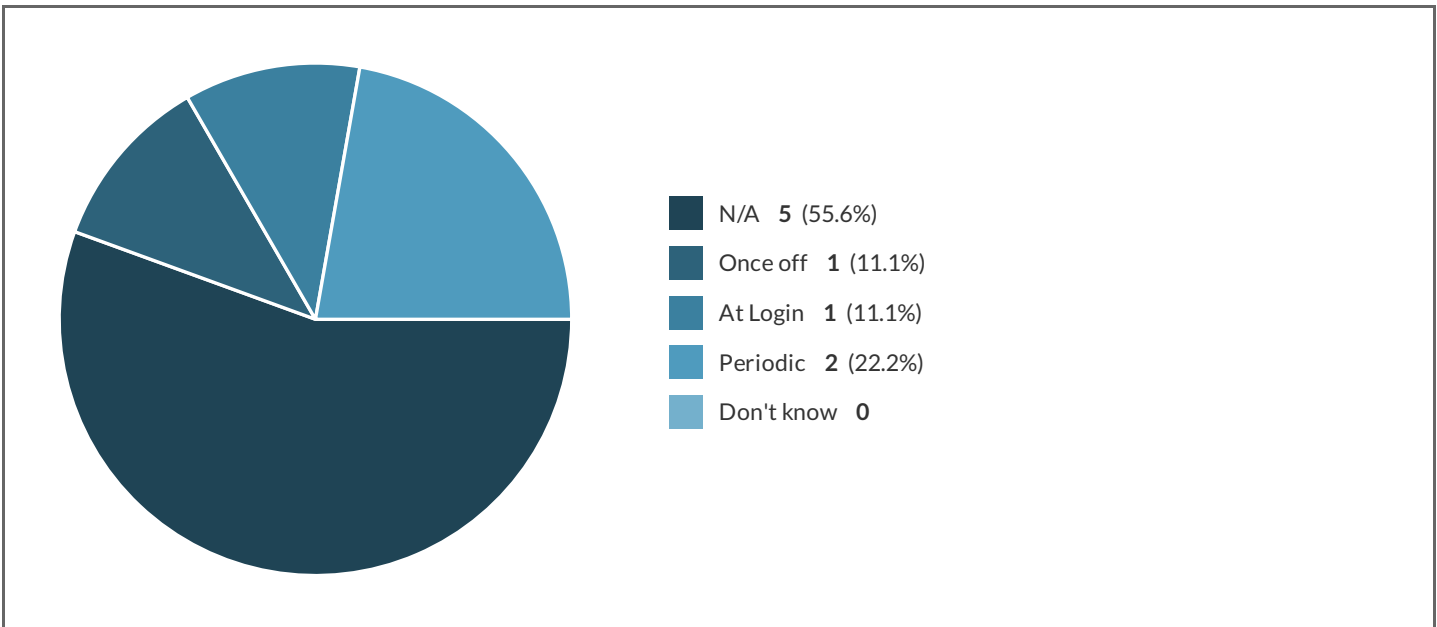


9.6 Requires other extra time or effort

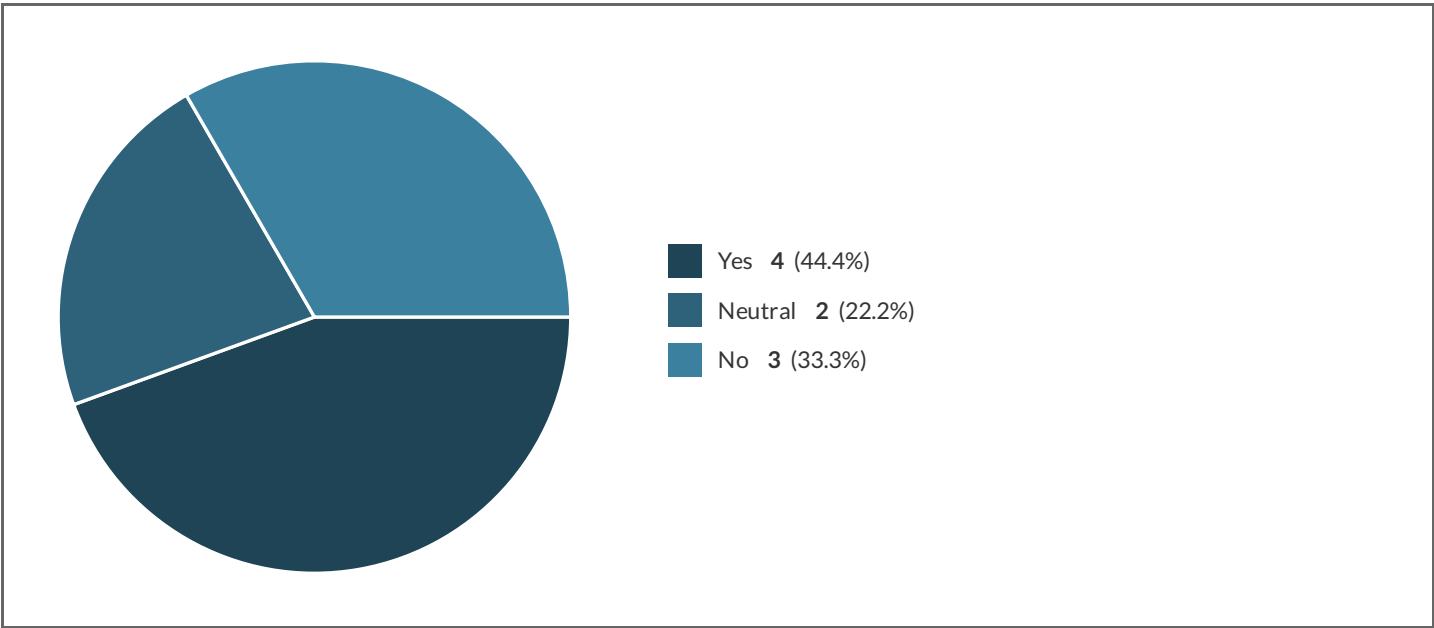
9.6.a Requires other extra time or effort - Severity of Cost



9.6.b Requires other extra time or effort - Frequency Cost is Experienced



9.a Do you approve of this advice?



9.b Comments

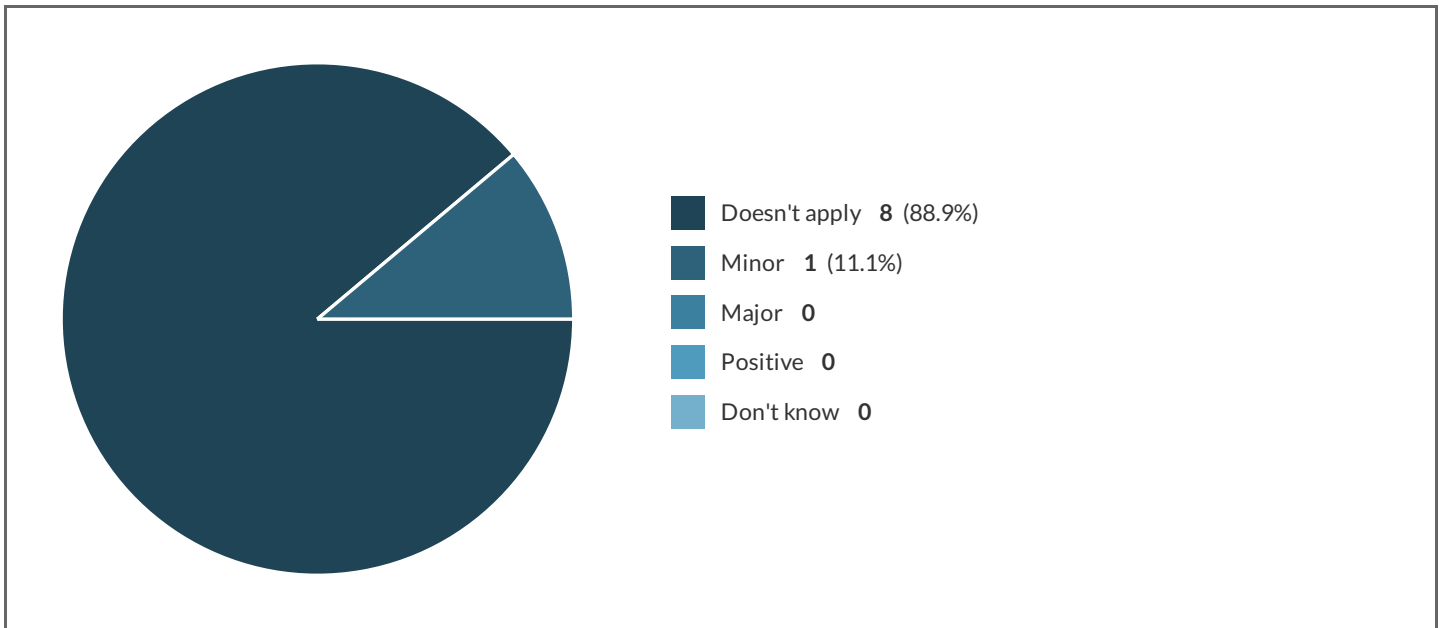
Showing all 2 responses	
Yes, but ... to implement this really requires use of a password manager. Otherwise, pragmatically, people will ignore it.	624141-624132-66099728
using entirely new passwords for every site is taxing, but a varying part of the password for each site may be as effective	624141-624132-66423538

Sharing

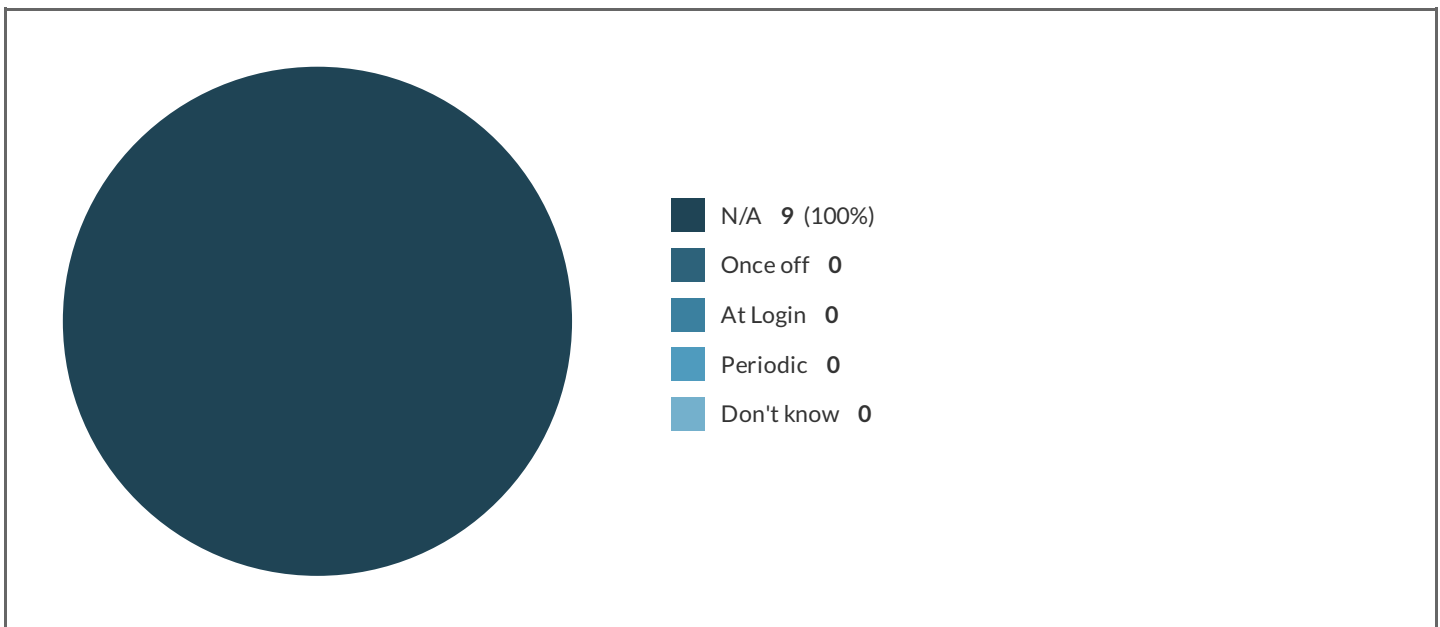
10 Never share your password

10.1 Makes it more difficult to create a password

10.1.a Makes it more difficult to create a password - Severity of Cost

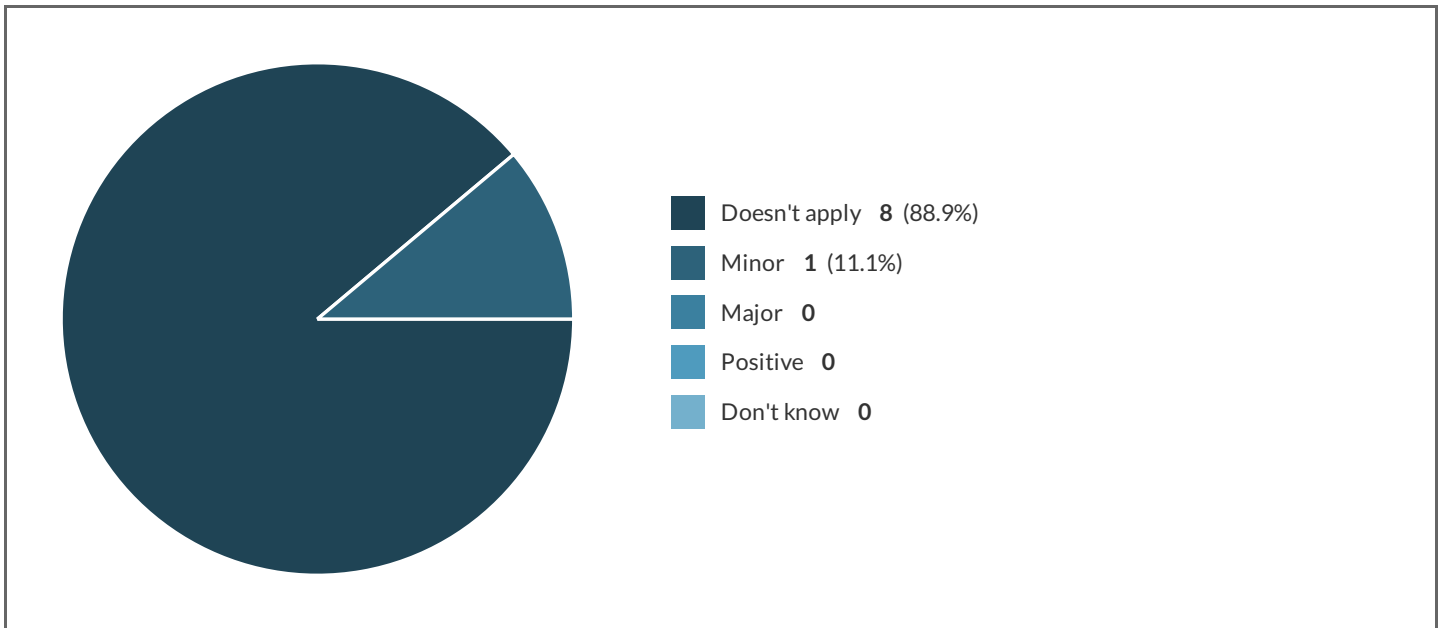


10.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

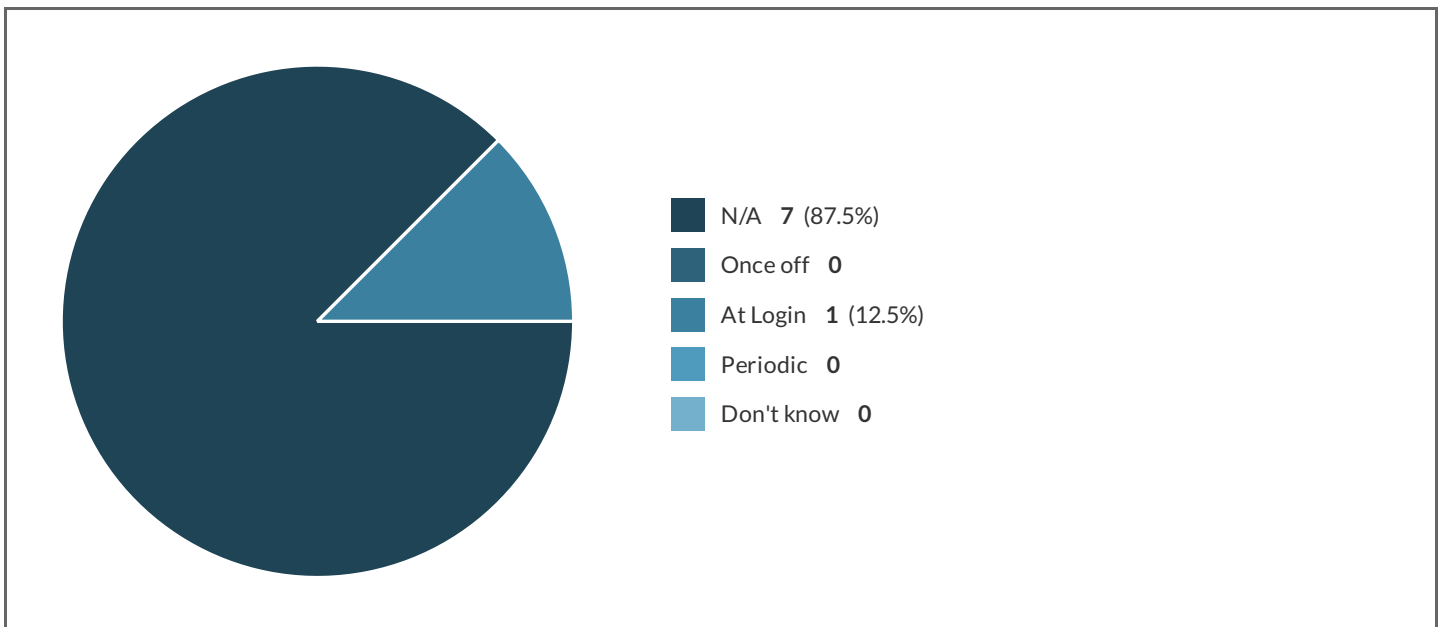


10.2 Makes it less easy to remember

10.2.a Makes it less easy to remember - Severity of Cost

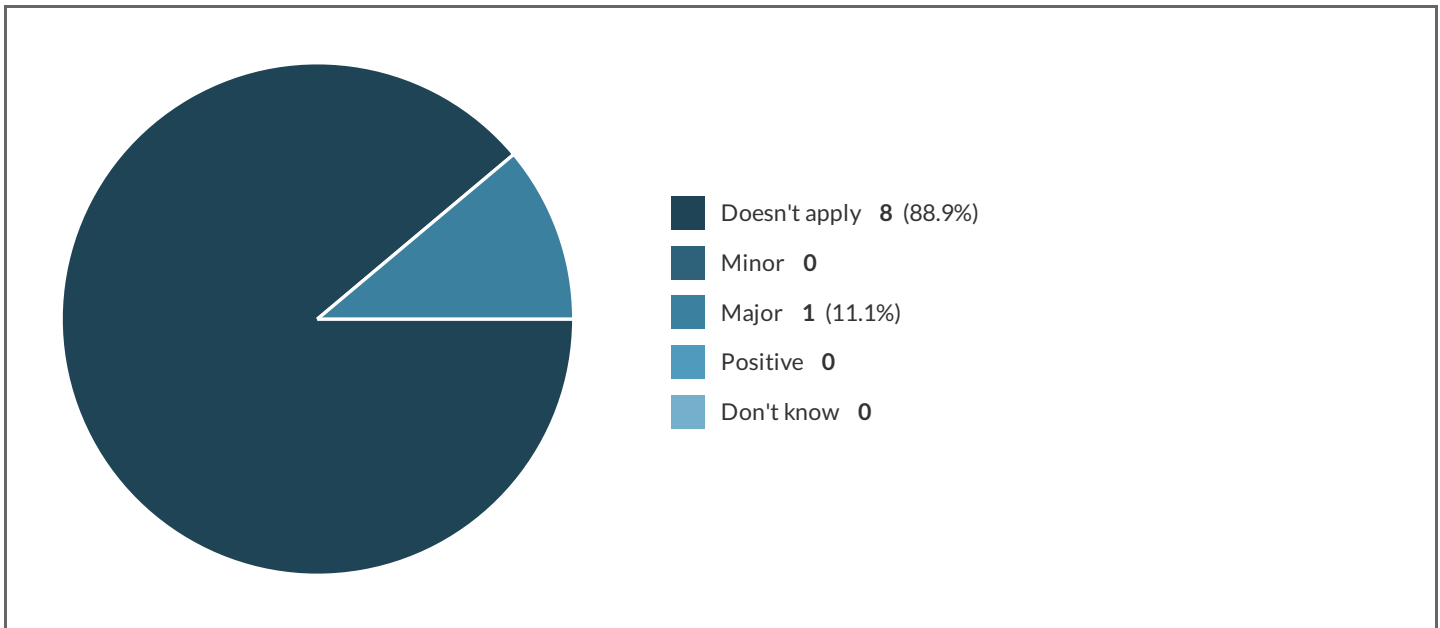


10.2.b Makes it less easy to remember - Frequency Cost is Experienced

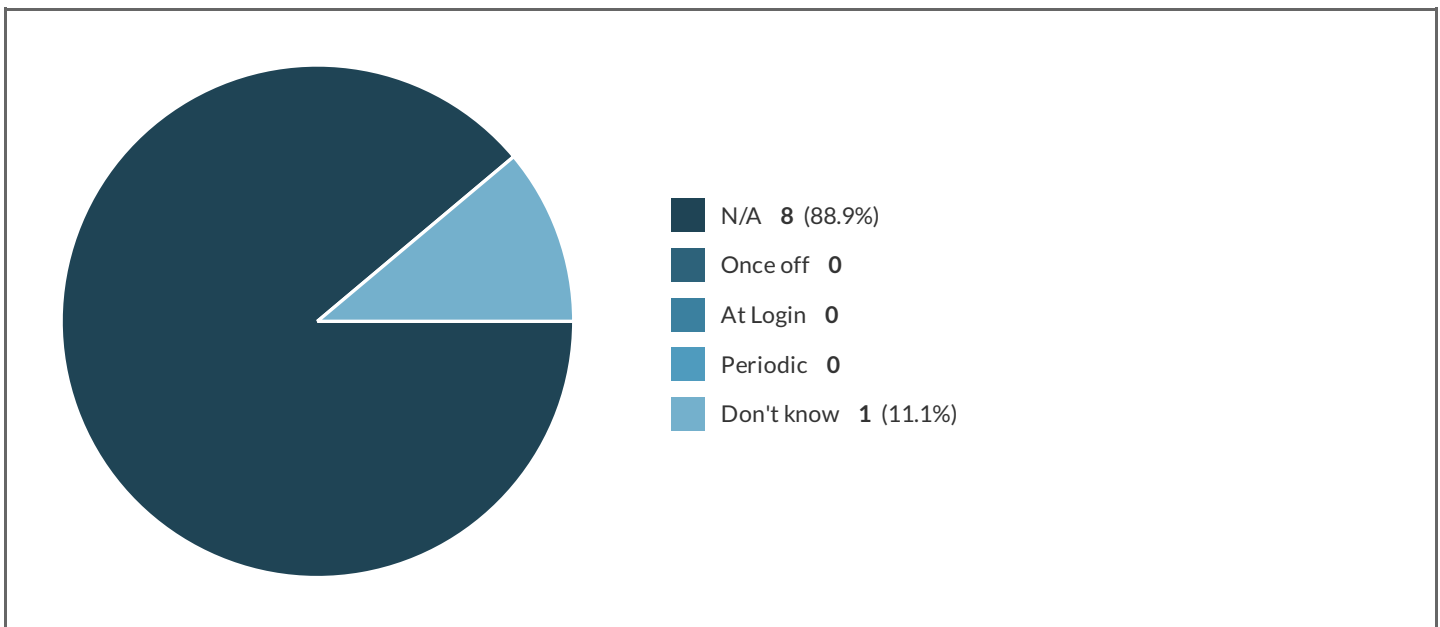


10.3 Requires extra resources

10.3.a Requires extra resources - Severity of Cost

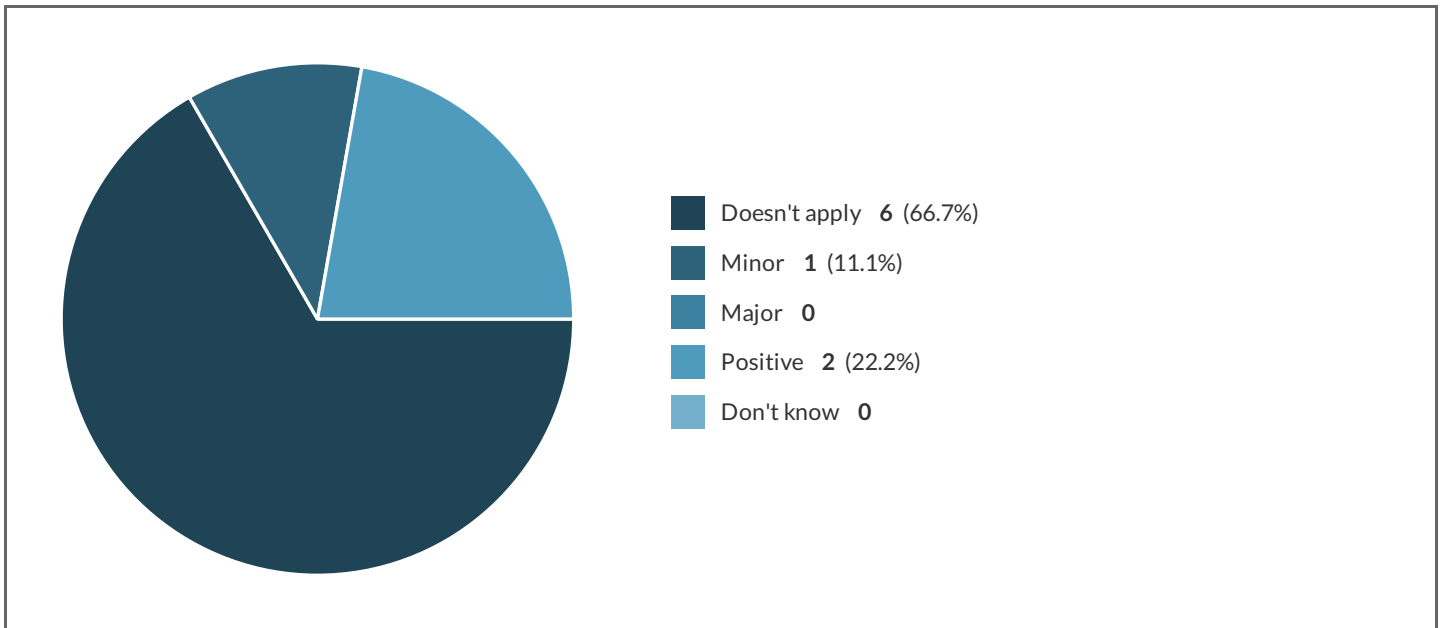


10.3.b Requires extra resources - Frequency Cost is Experienced

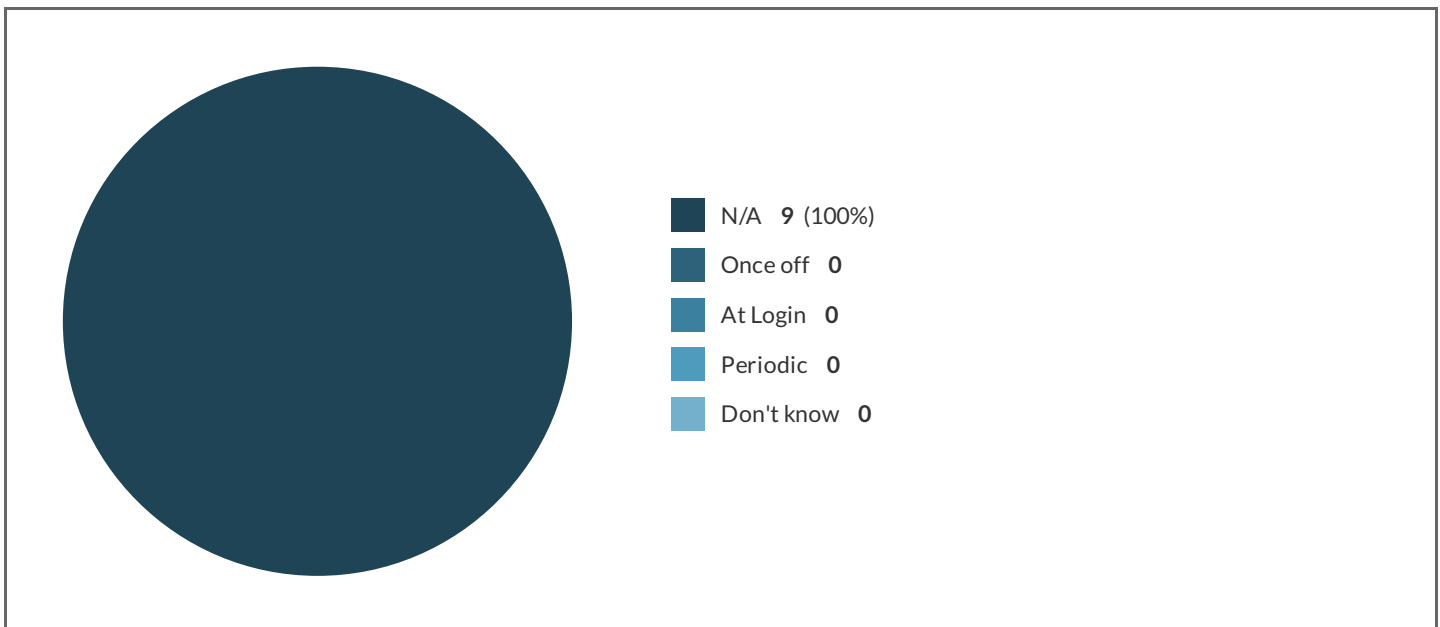


10.4 Requires the creation of a new password

10.4.a Requires the creation of a new password - Severity of Cost

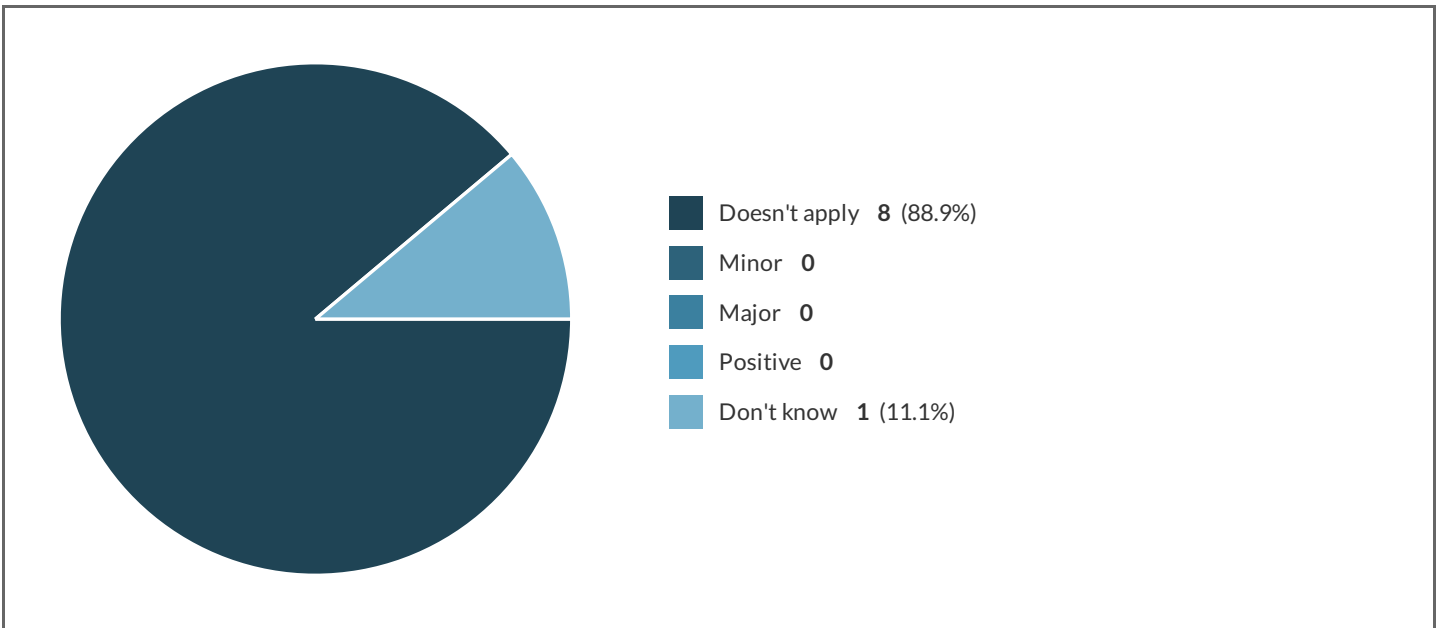


10.4.b Requires the creation of a new password - Frequency Cost is Experienced

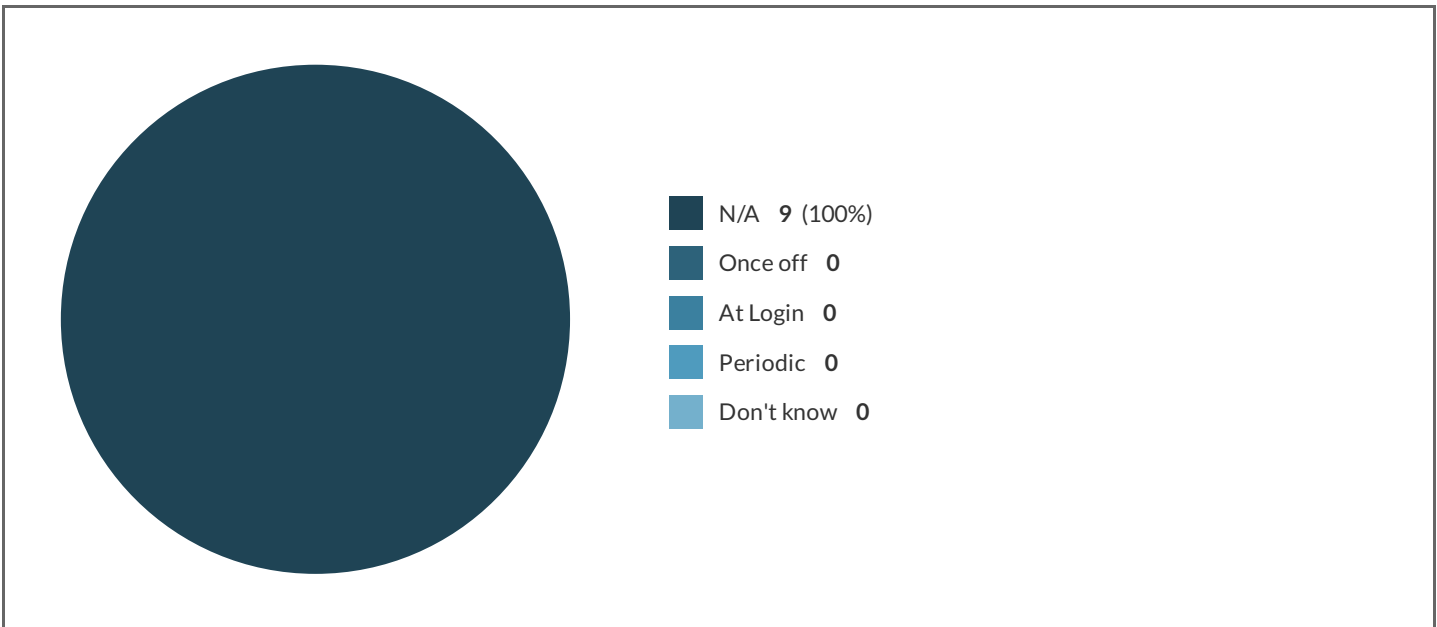


10.5 Increases the computing power needed

10.5.a Increases the computing power needed - Severity of Cost

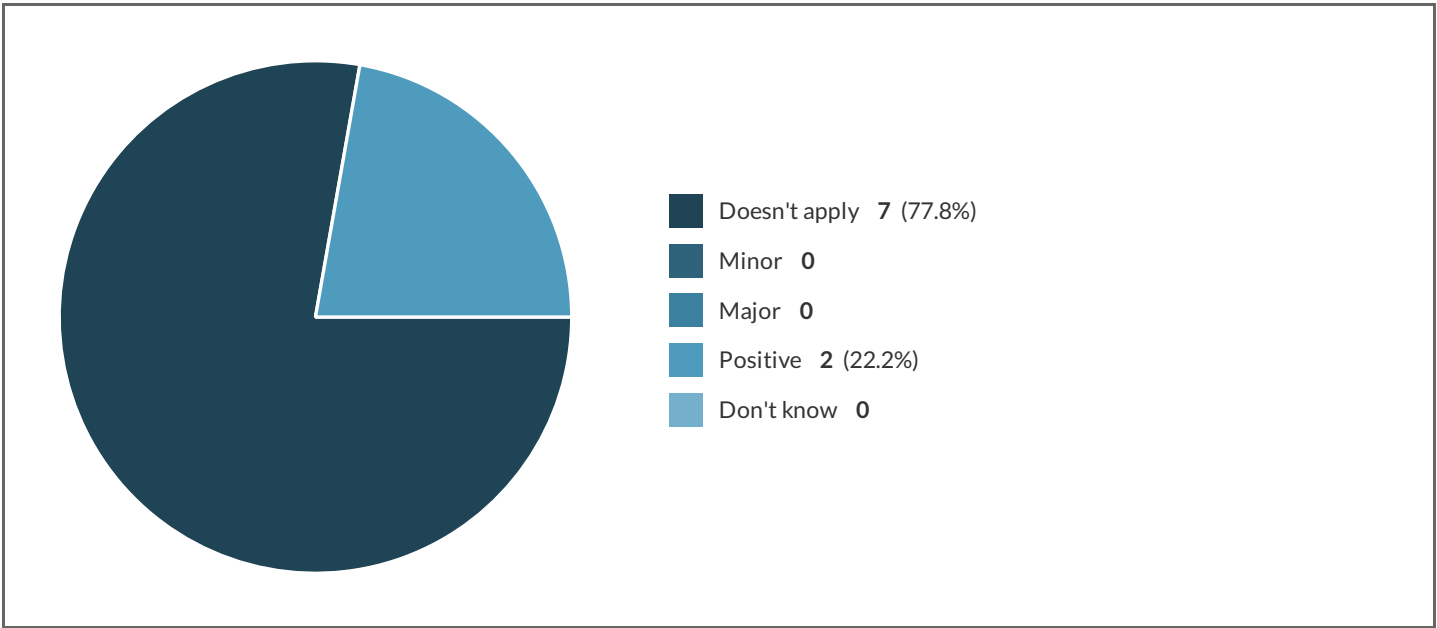


10.5.b Increases the computing power needed - Frequency Cost is Experienced

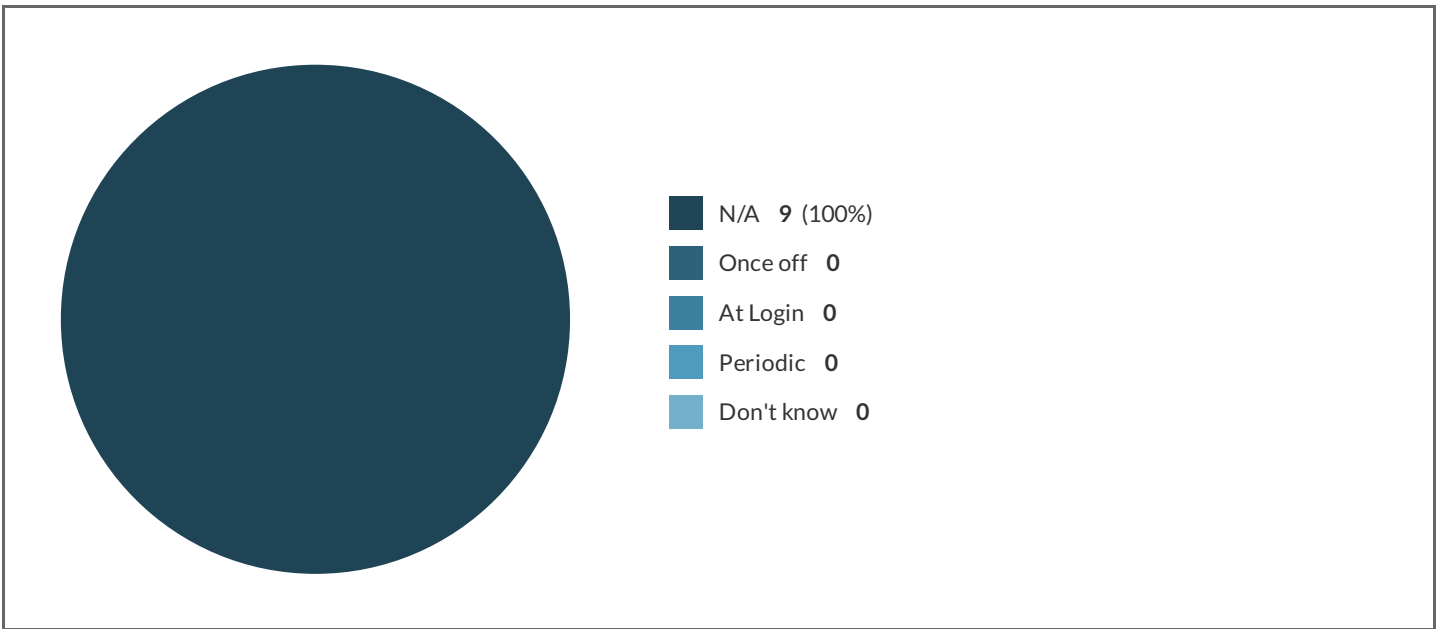


10.6 Requires other extra time or effort

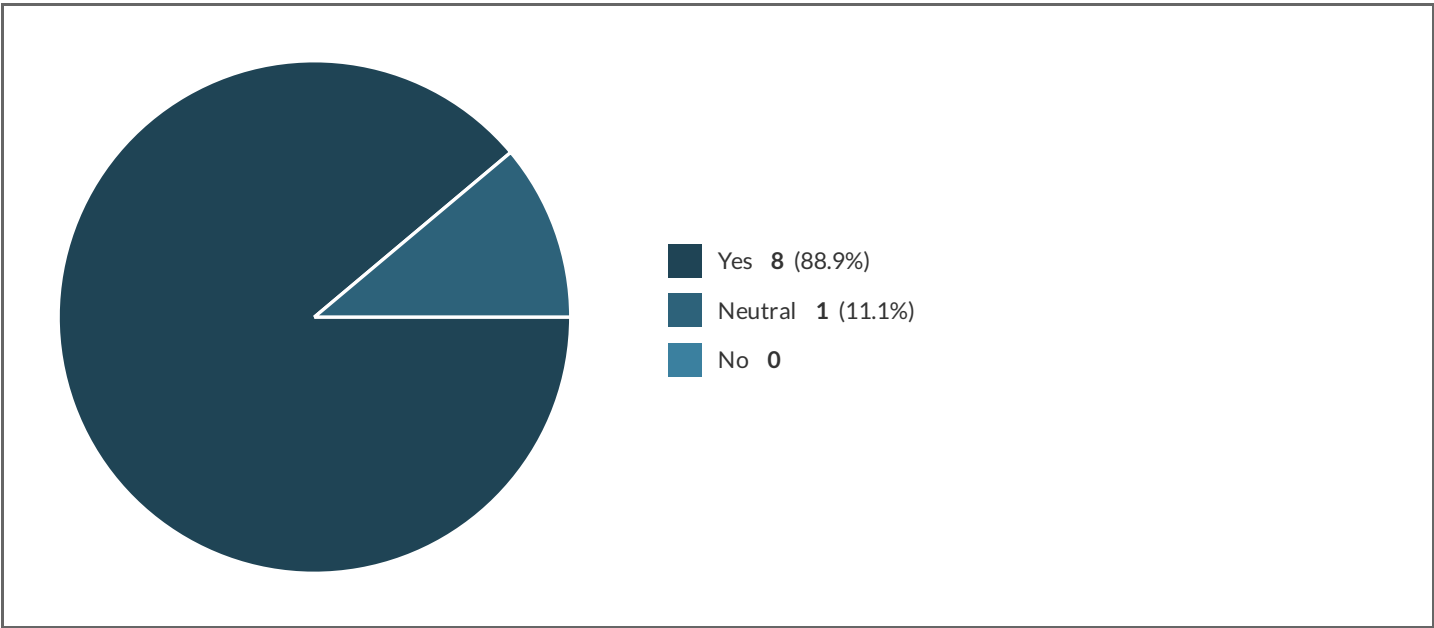
10.6.a Requires other extra time or effort - Severity of Cost



10.6.b Requires other extra time or effort - Frequency Cost is Experienced



10.a Do you approve of this advice?



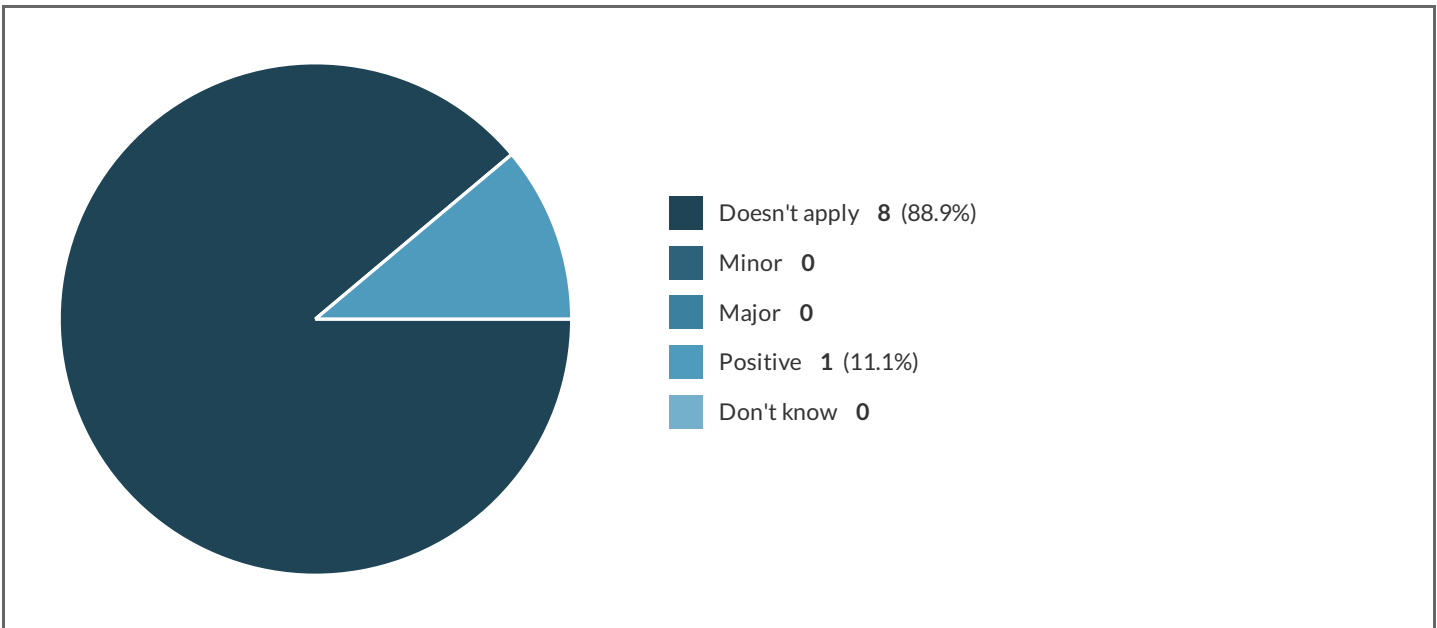
10.b Comments

Showing all 2 responses	
Basic password safety. Any system which results in people feeling the need to share a password probably has problems that need to be addressed.	624141-624132-66099728
This feel obvious and not something a website needs to point out	624141-624132-66423538

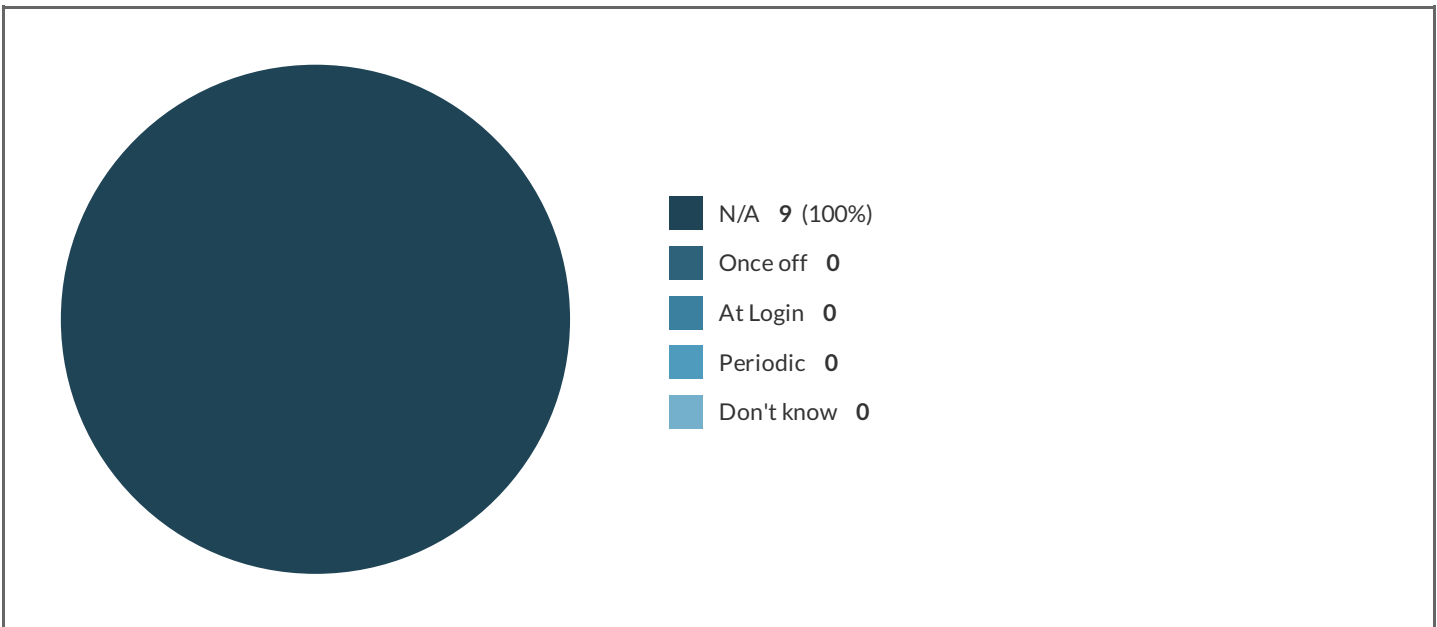
11 Don't send passwords by email

11.1 Makes it more difficult to create a password

11.1.a Makes it more difficult to create a password - Severity of Cost

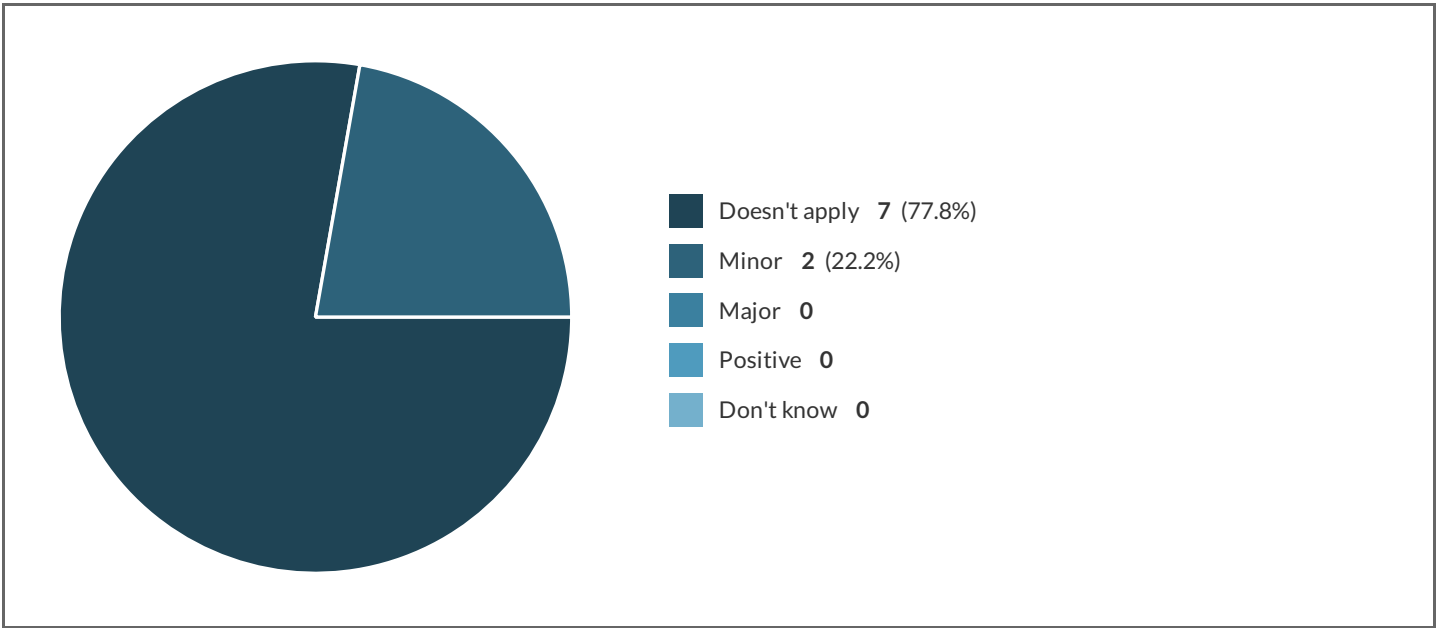


11.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

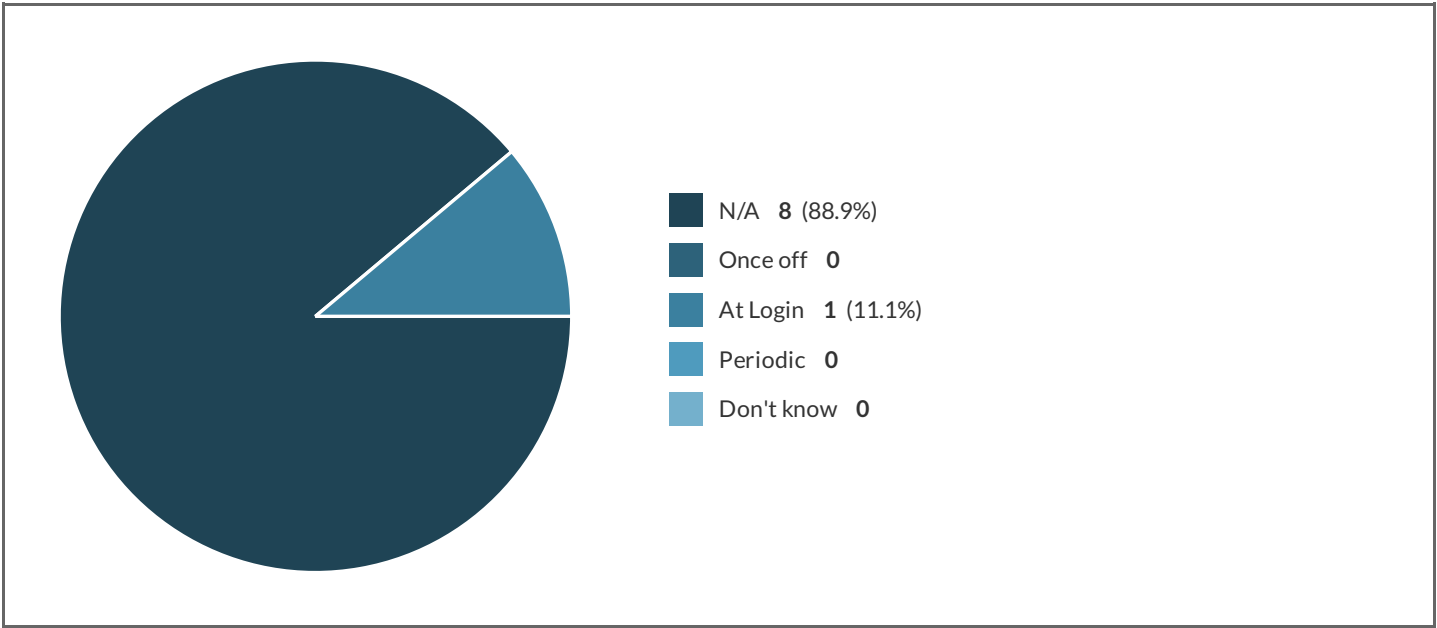


11.2 Makes it less easy to remember

11.2.a Makes it less easy to remember - Severity of Cost

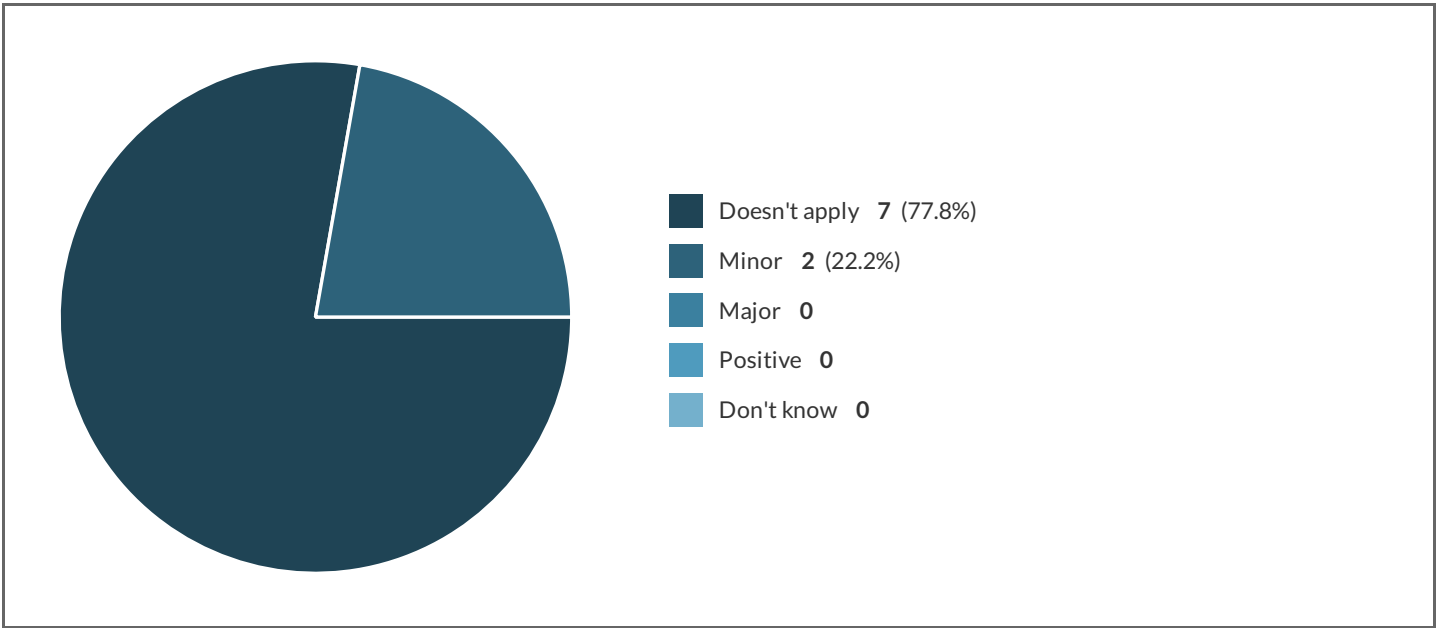


11.2.b Makes it less easy to remember - Frequency Cost is Experienced

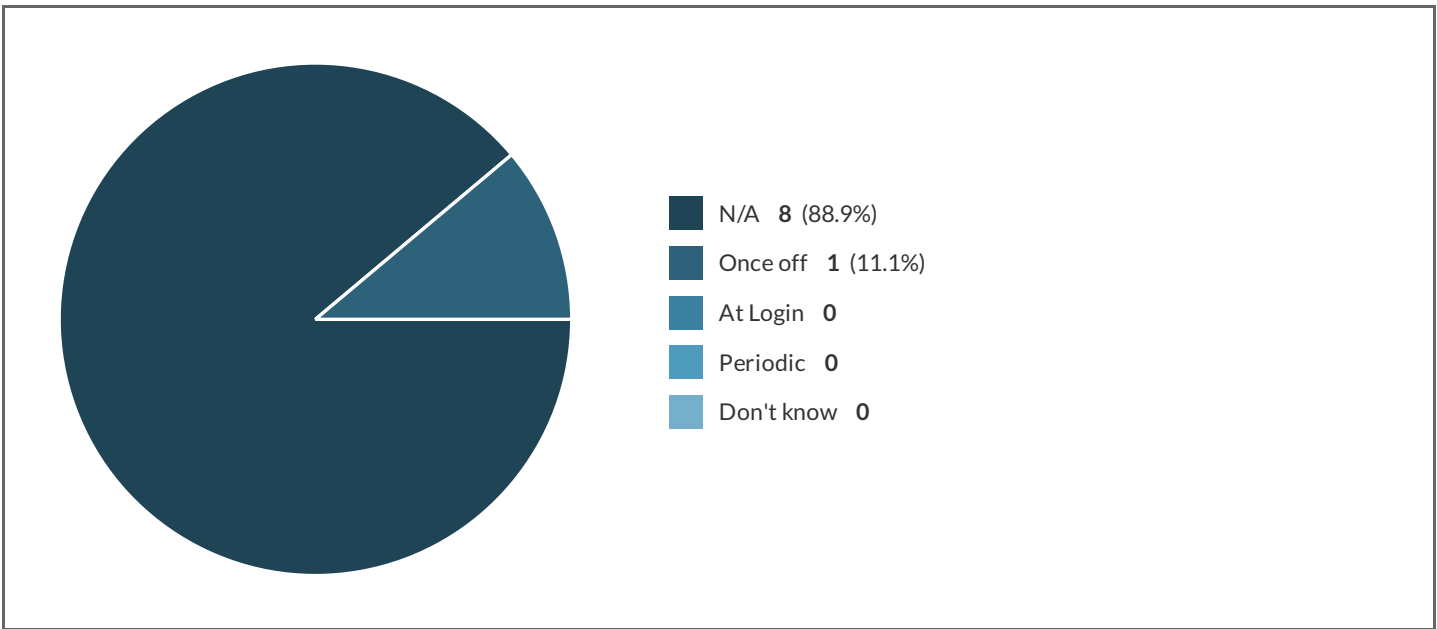


11.3 Requires extra resources

11.3.a Requires extra resources - Severity of Cost

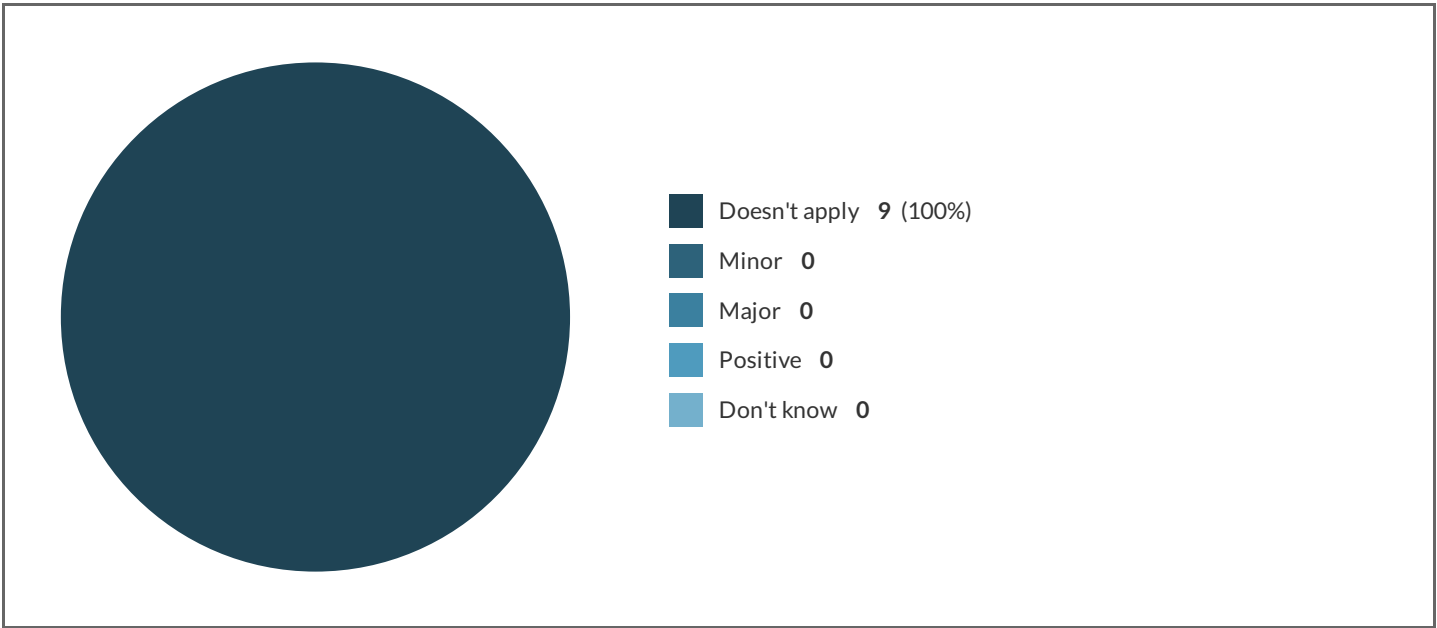


11.3.b Requires extra resources - Frequency Cost is Experienced

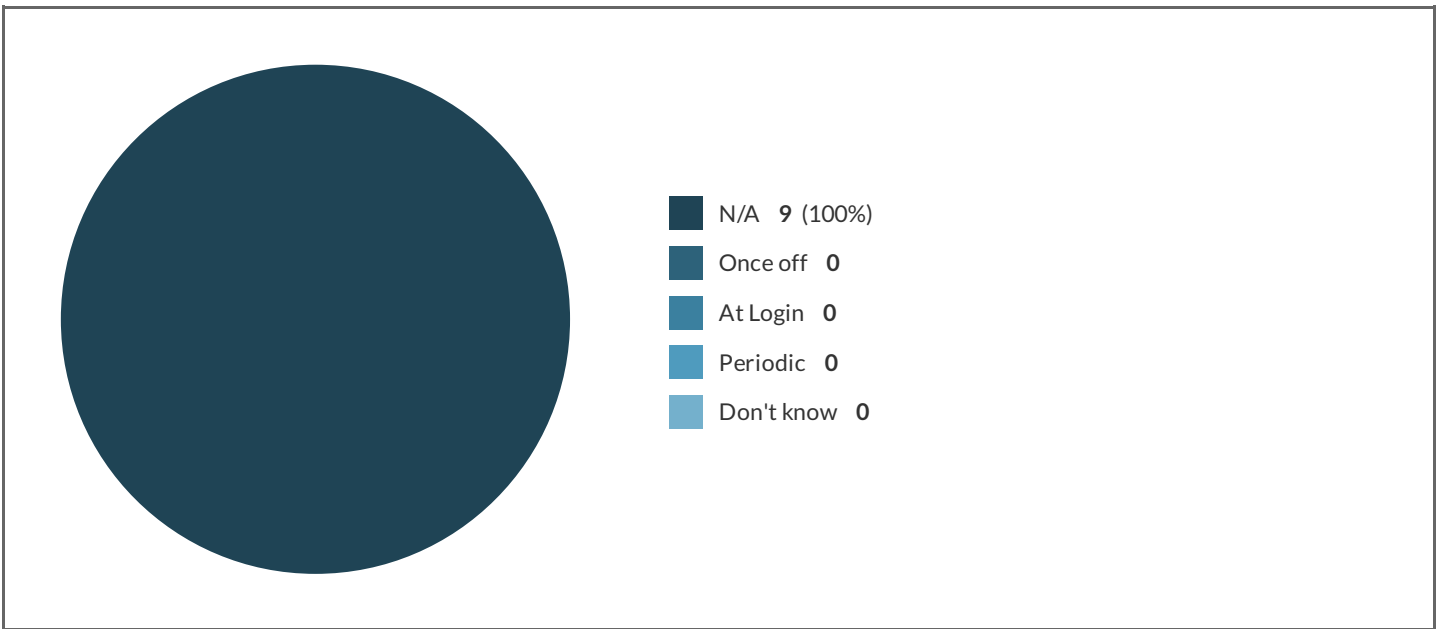


11.4 Requires the creation of a new password

11.4.a Requires the creation of a new password - Severity of Cost

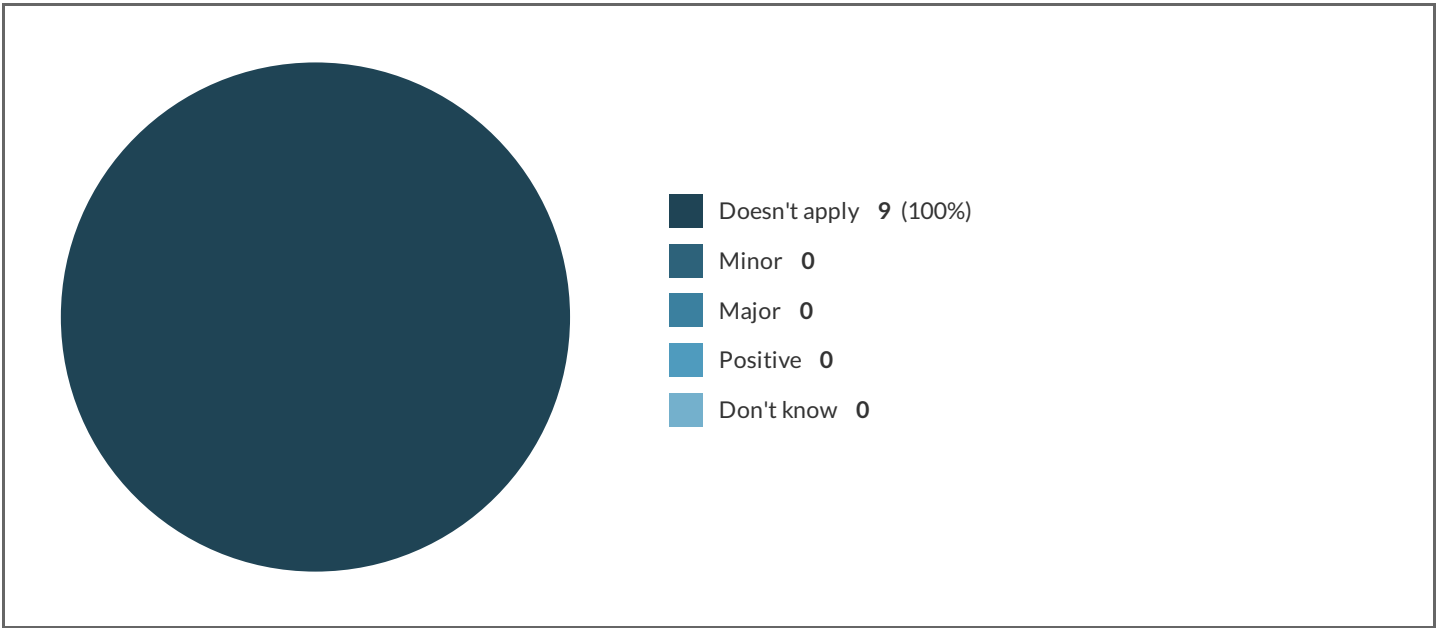


11.4.b Requires the creation of a new password - Frequency Cost is Experienced

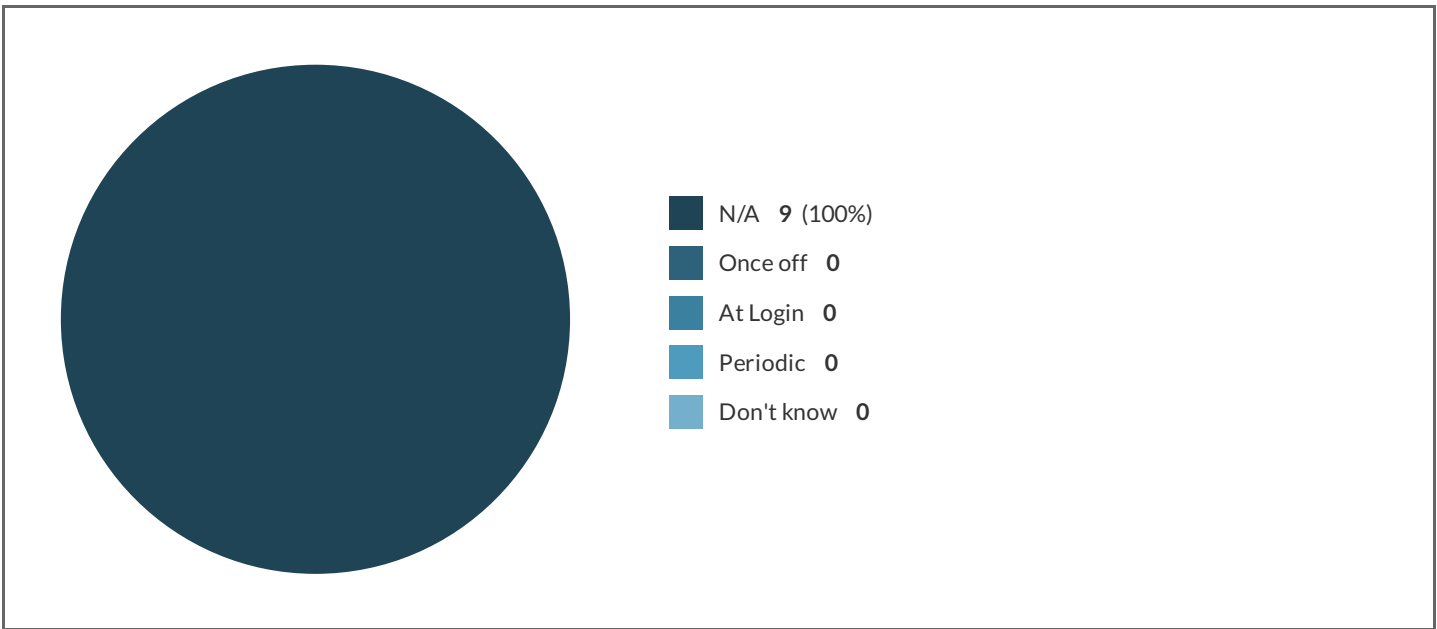


11.5 Increases the computing power needed

11.5.a Increases the computing power needed - Severity of Cost

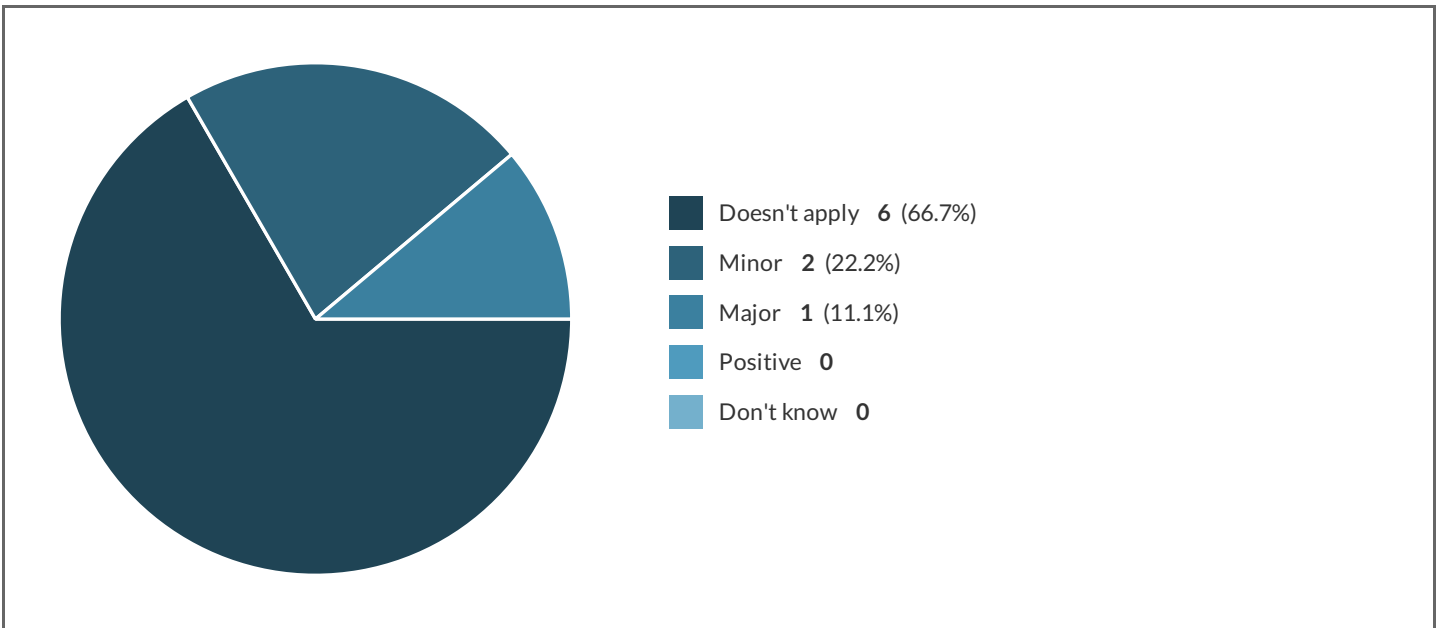


11.5.b Increases the computing power needed - Frequency Cost is Experienced

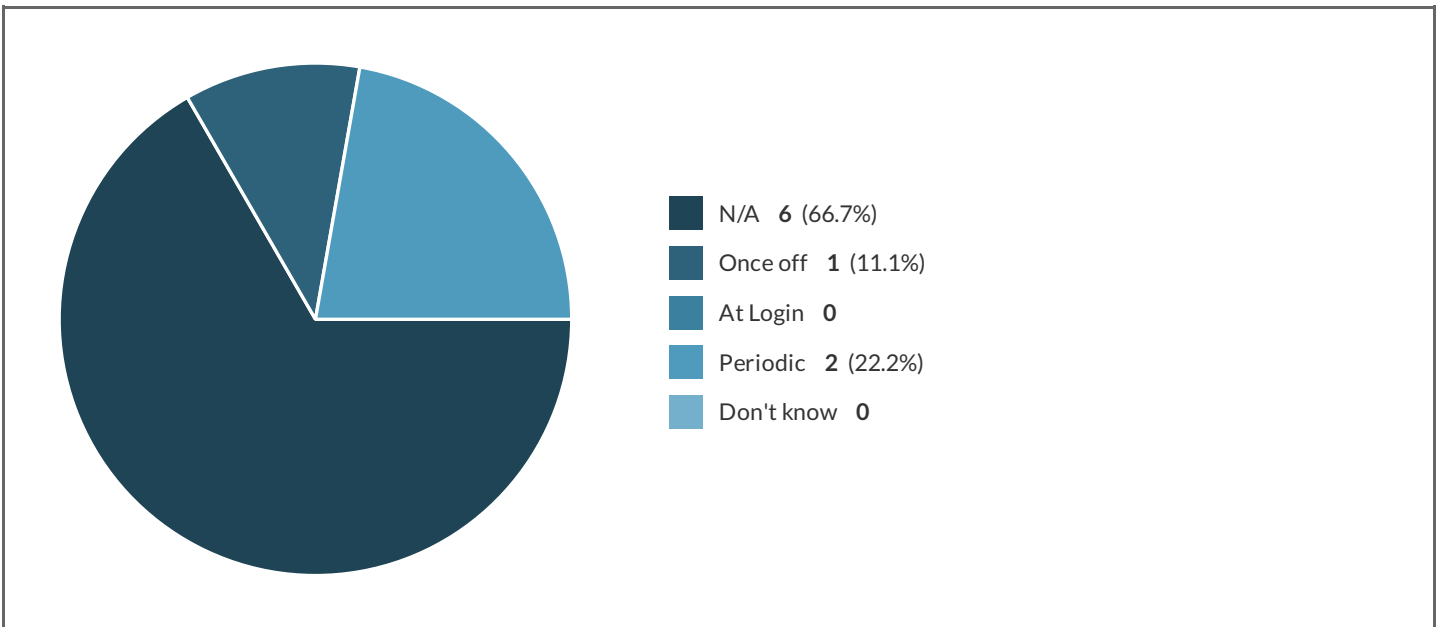


11.6 Requires other extra time or effort

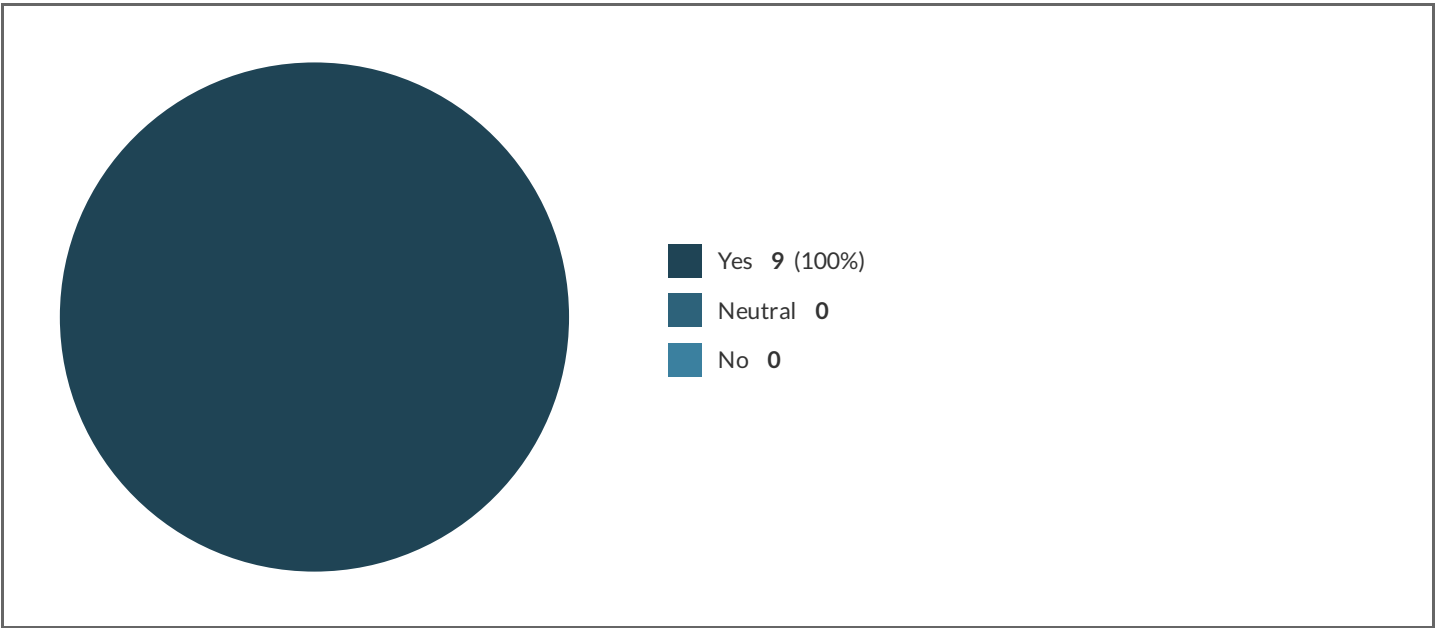
11.6.a Requires other extra time or effort - Severity of Cost



11.6.b Requires other extra time or effort - Frequency Cost is Experienced



11.a Do you approve of this advice?



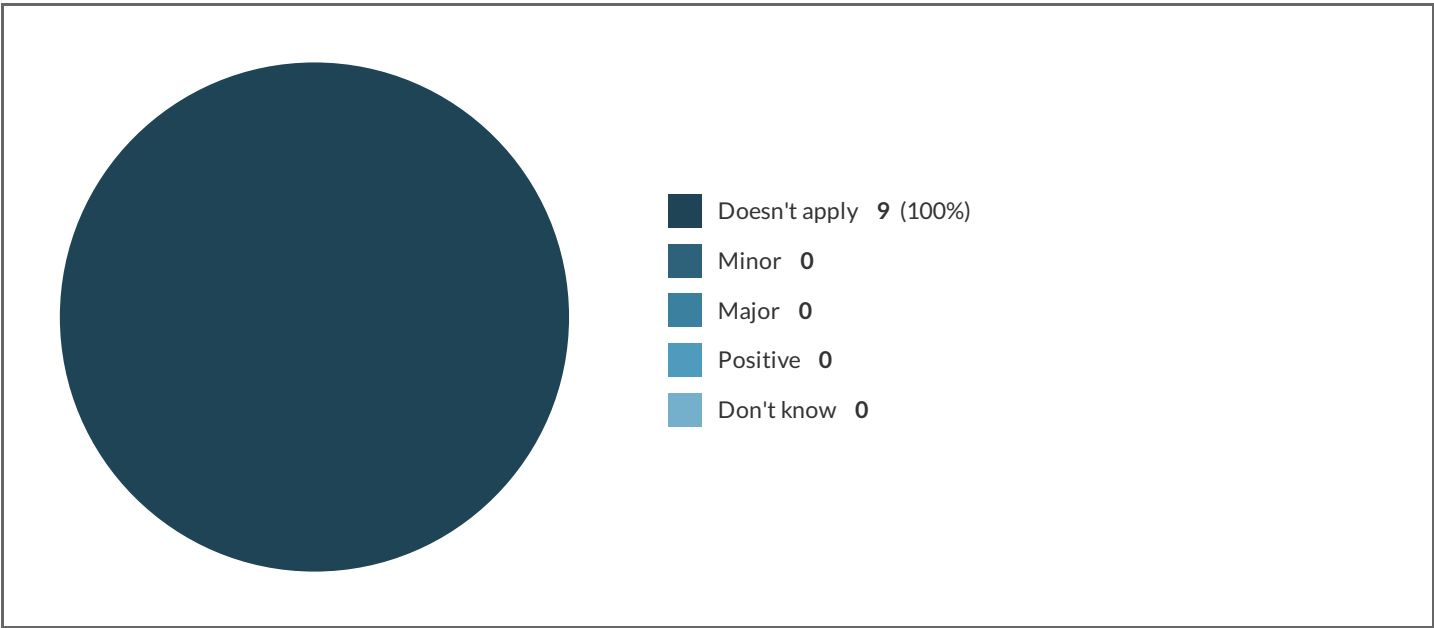
11.b Comments

Showing all 3 responses	
Basic password safety. Never!	624141-624132-66099728
Sadly too many software such as mailman has to learn this still	624141-624132-66108778
Makes sense if email security is breached	624141-624132-66423538

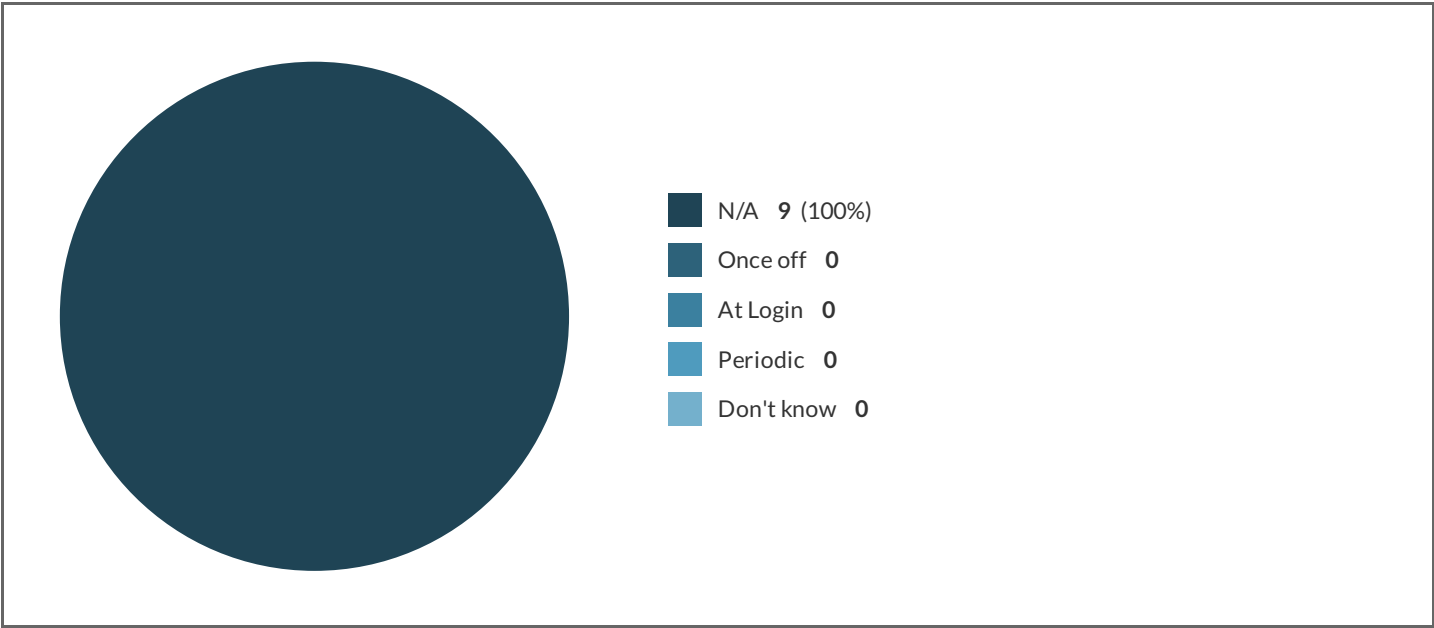
12 Check web pages are encrypted by looking for the padlock or "https"

12.1 Makes it more difficult to create a password

12.1.a Makes it more difficult to create a password - Severity of Cost

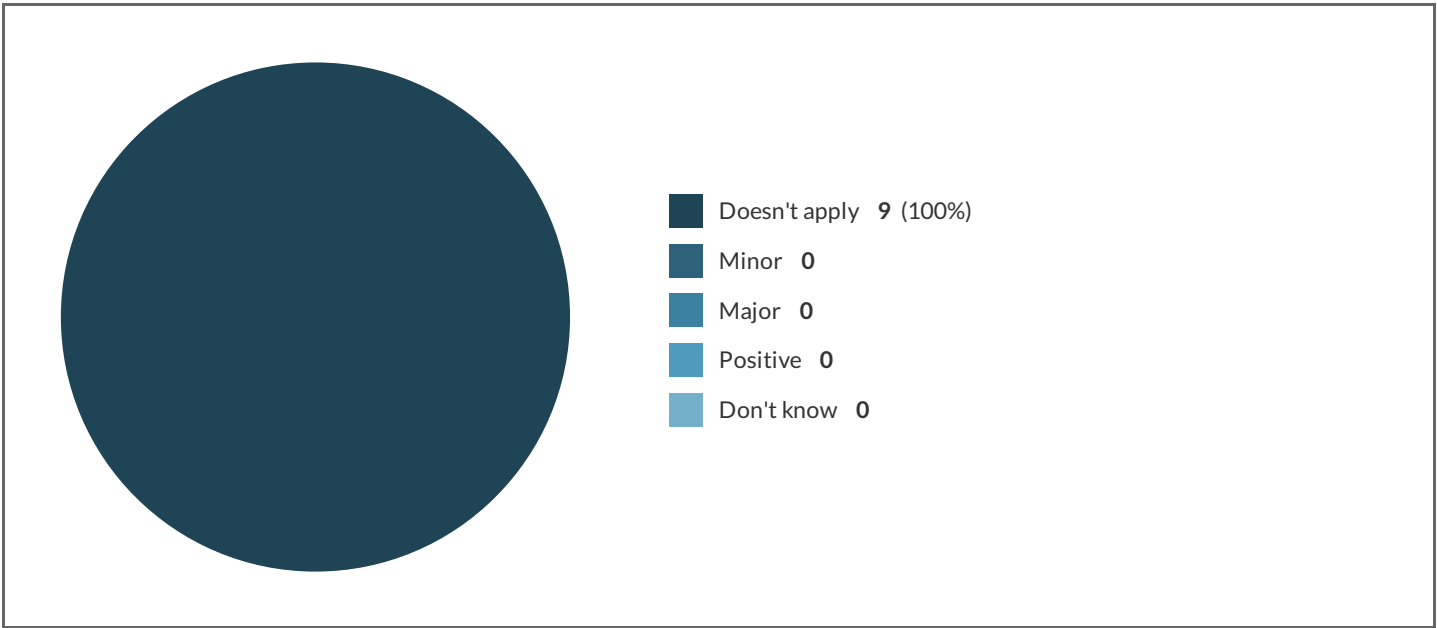


12.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

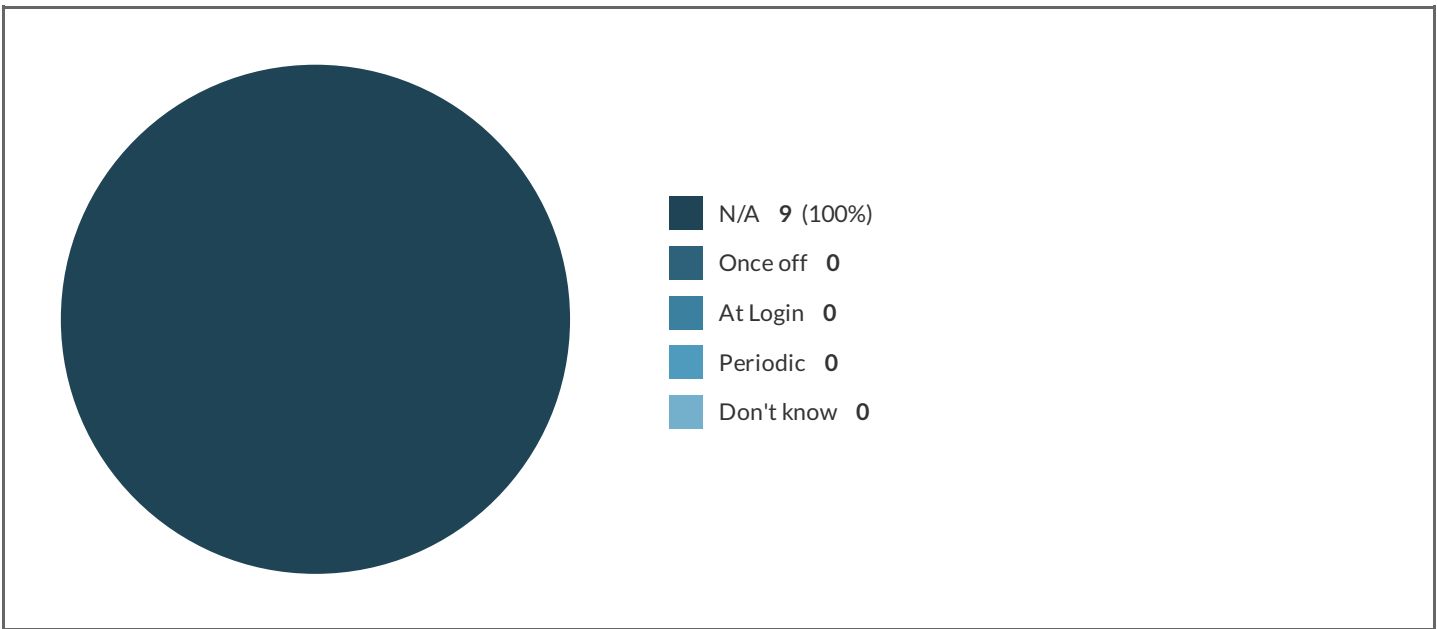


12.2 Makes it less easy to remember

12.2.a Makes it less easy to remember - Severity of Cost

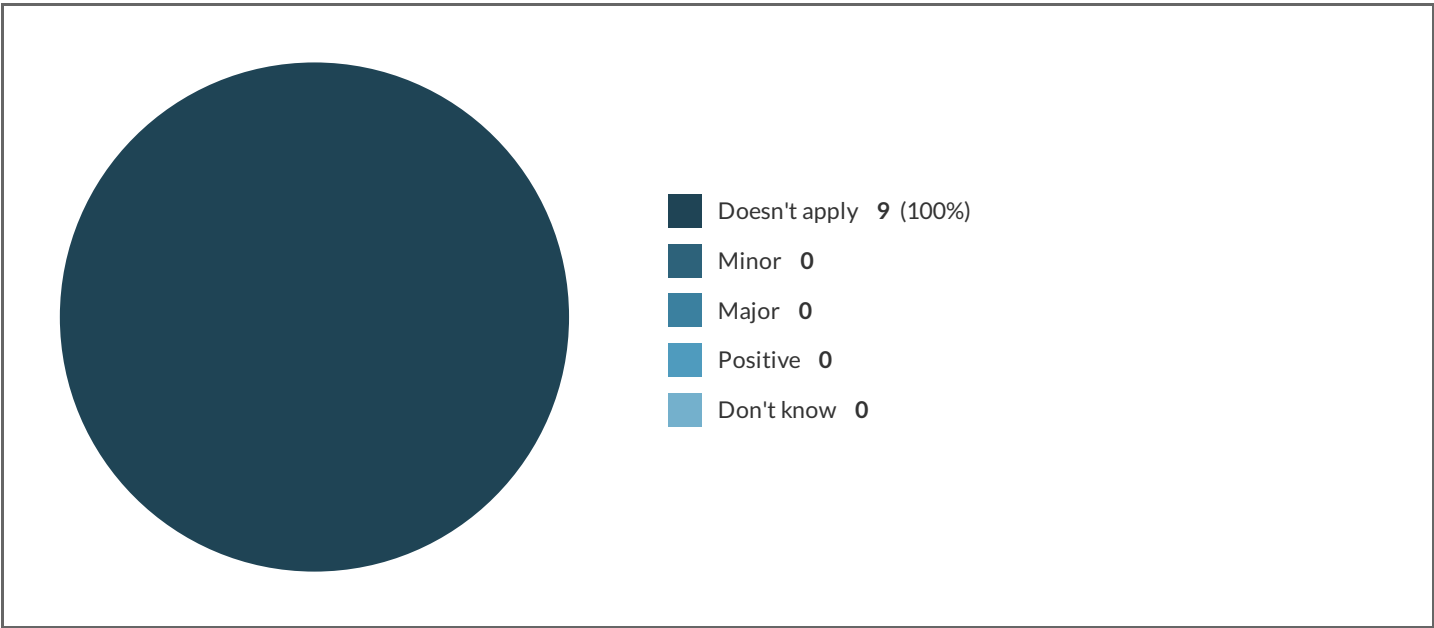


12.2.b Makes it less easy to remember - Frequency Cost is Experienced

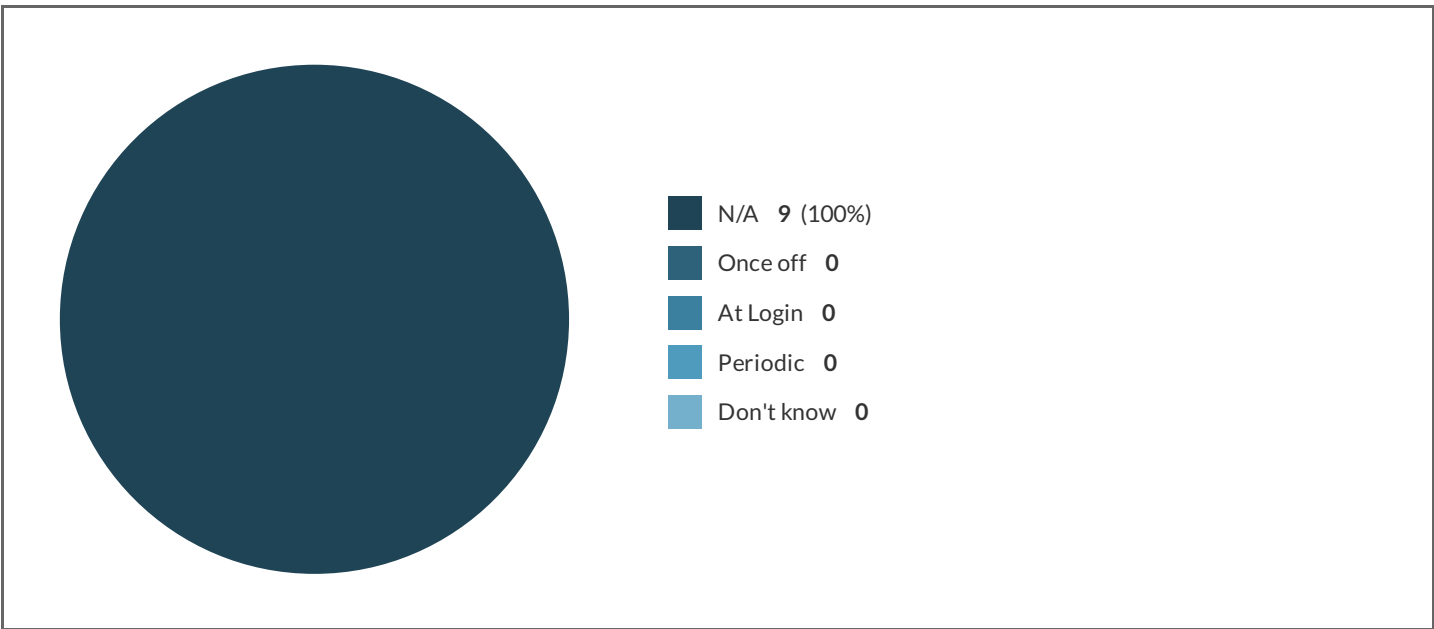


12.3 Requires extra resources

12.3.a Requires extra resources - Severity of Cost

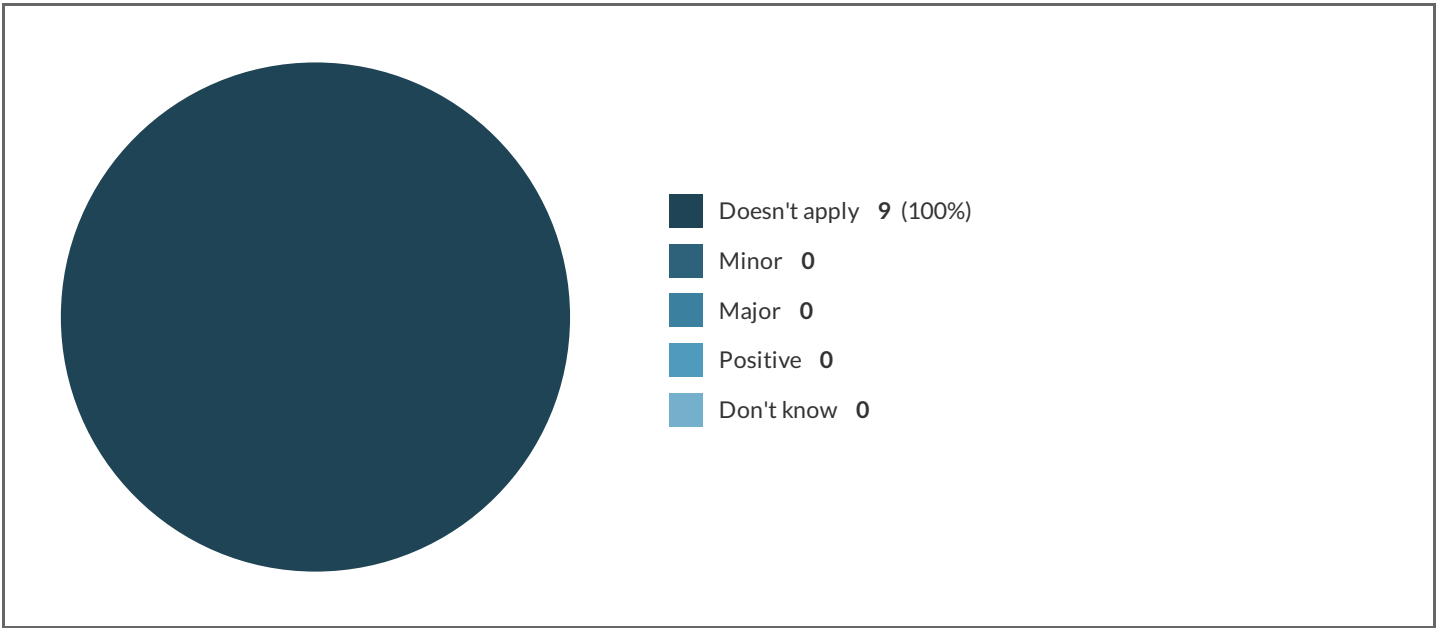


12.3.b Requires extra resources - Frequency Cost is Experienced

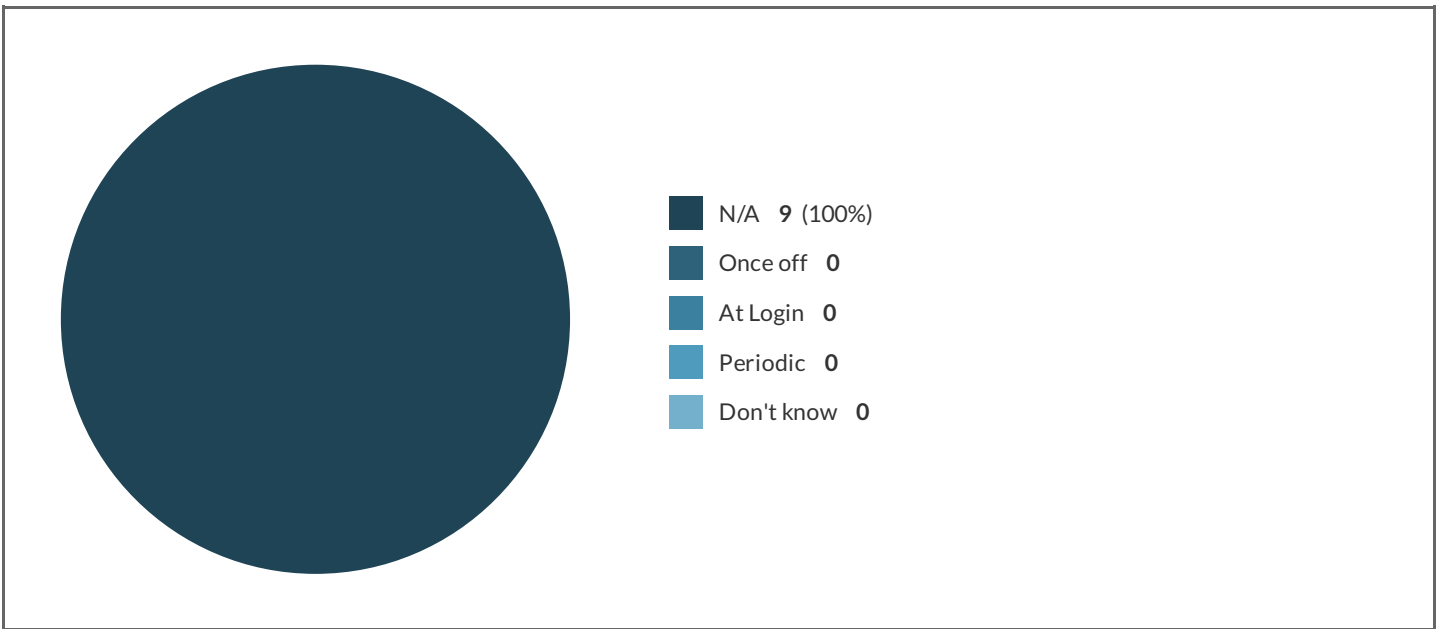


12.4 Requires the creation of a new password

12.4.a Requires the creation of a new password - Severity of Cost

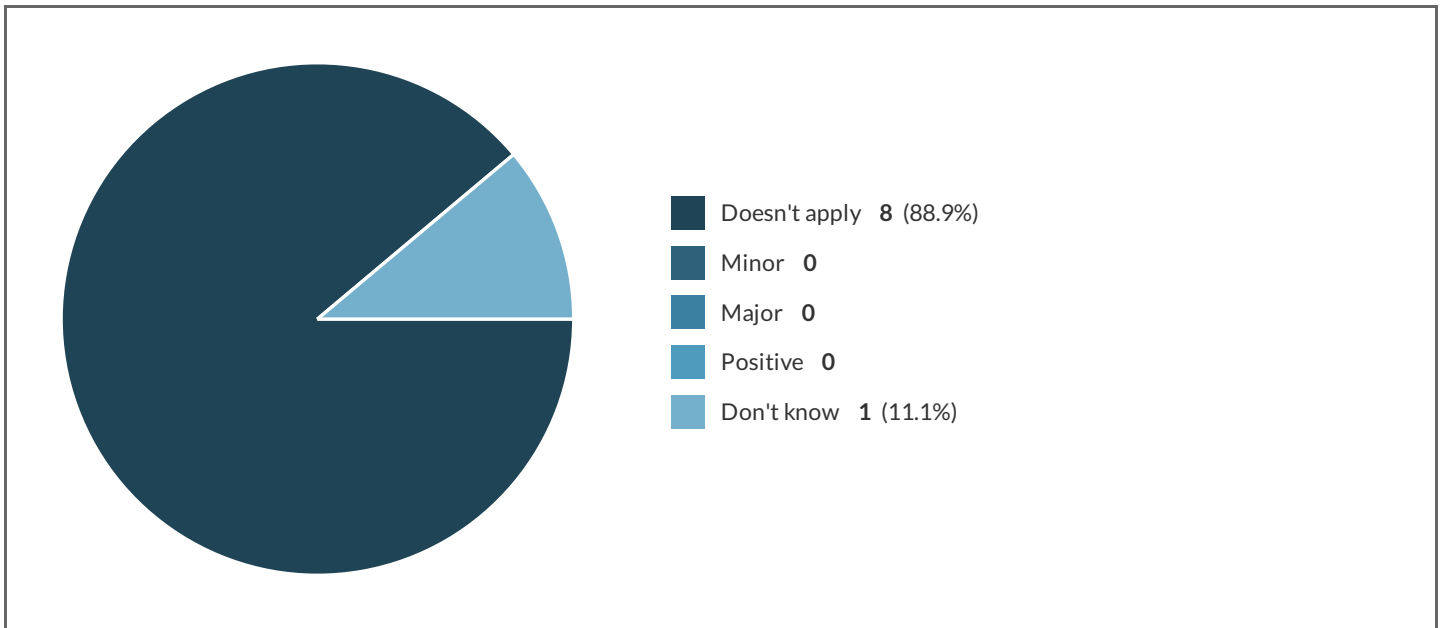


12.4.b Requires the creation of a new password - Frequency Cost is Experienced

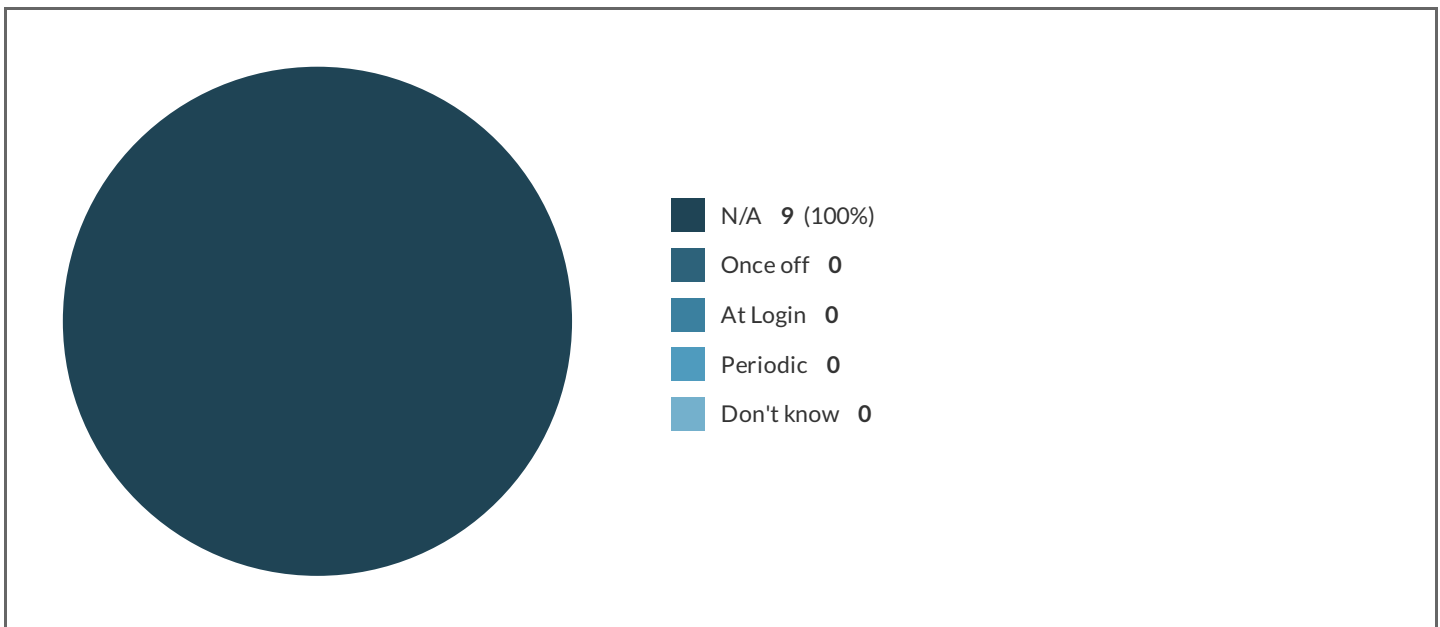


12.5 Increases the computing power needed

12.5.a Increases the computing power needed - Severity of Cost

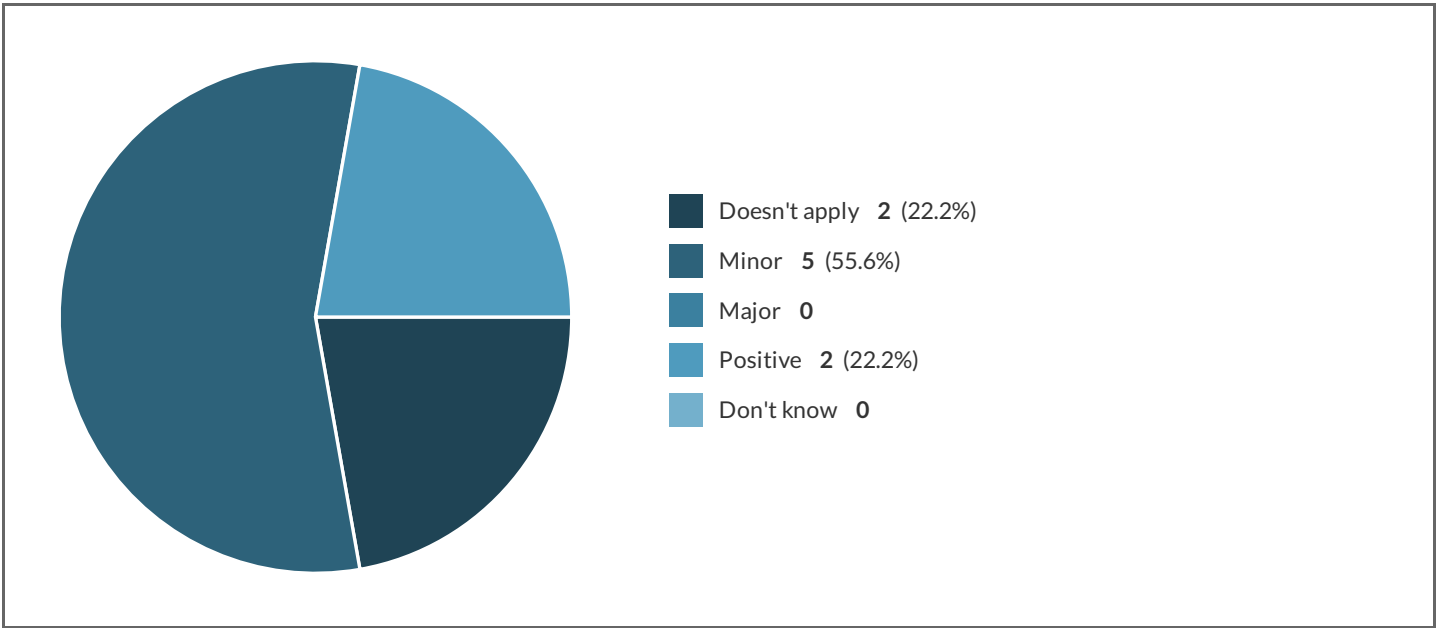


12.5.b Increases the computing power needed - Frequency Cost is Experienced

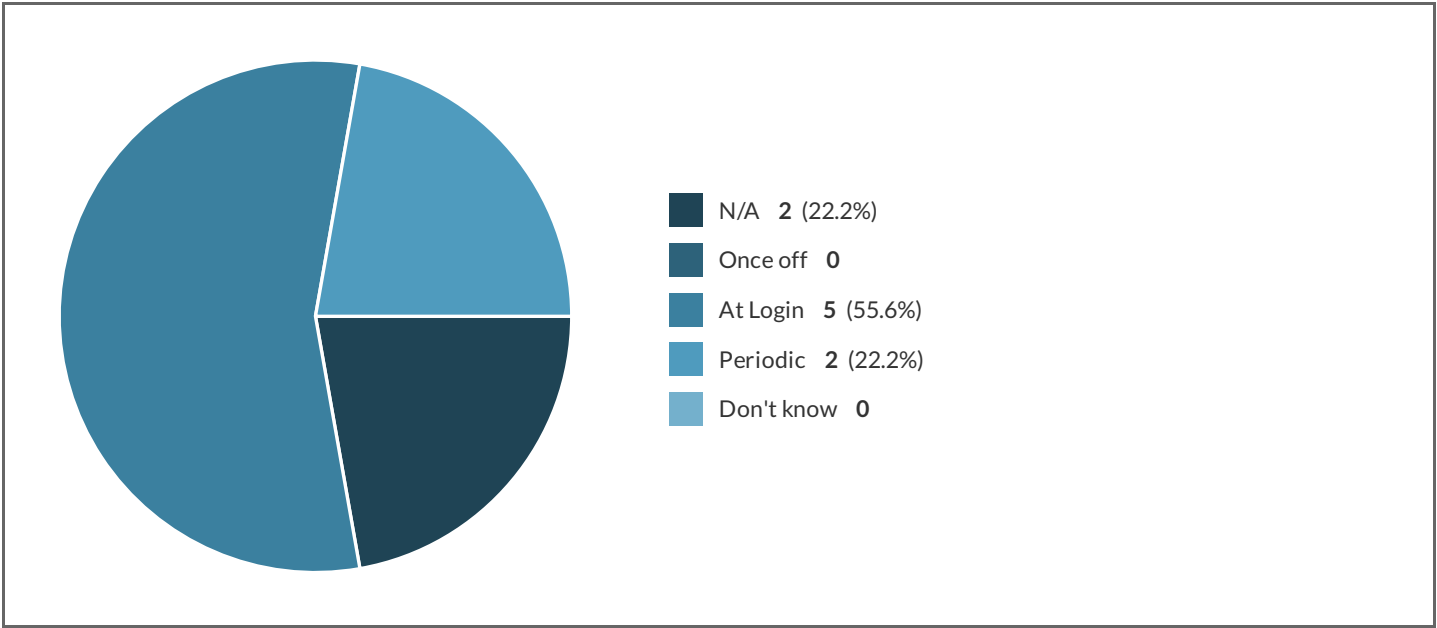


12.6 Requires other extra time or effort

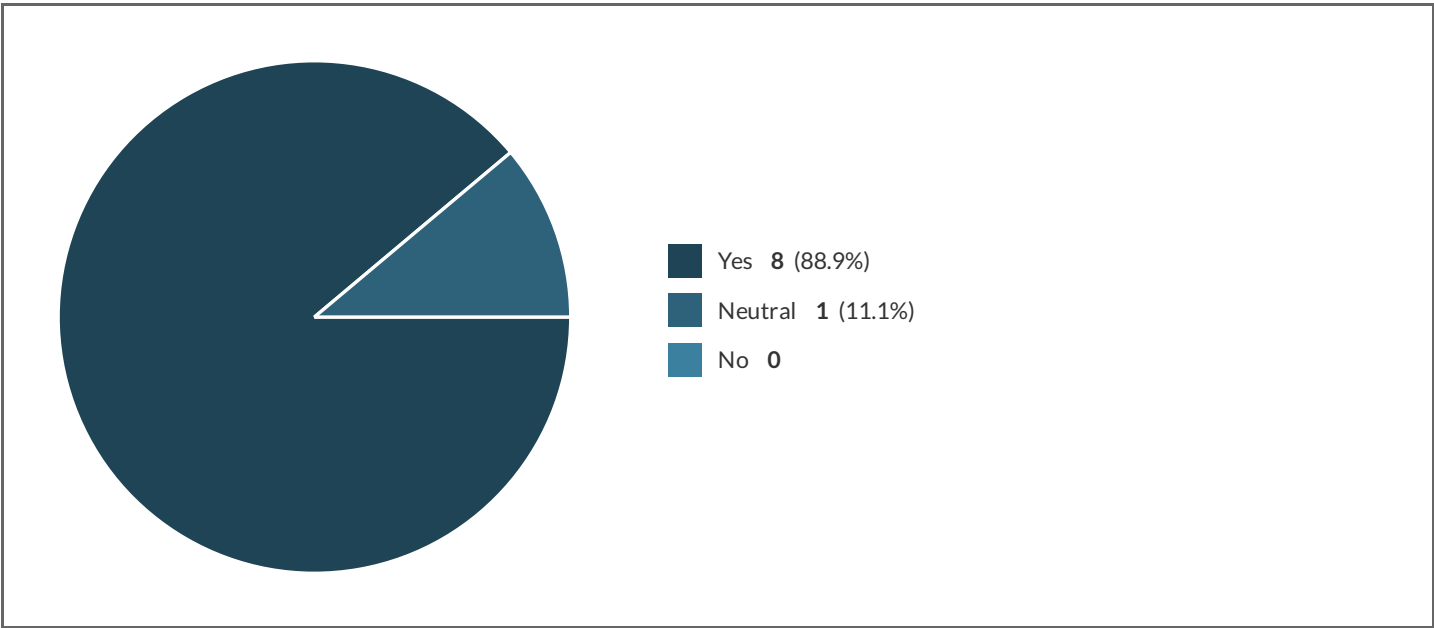
12.6.a Requires other extra time or effort - Severity of Cost



12.6.b Requires other extra time or effort - Frequency Cost is Experienced



12.a Do you approve of this advice?



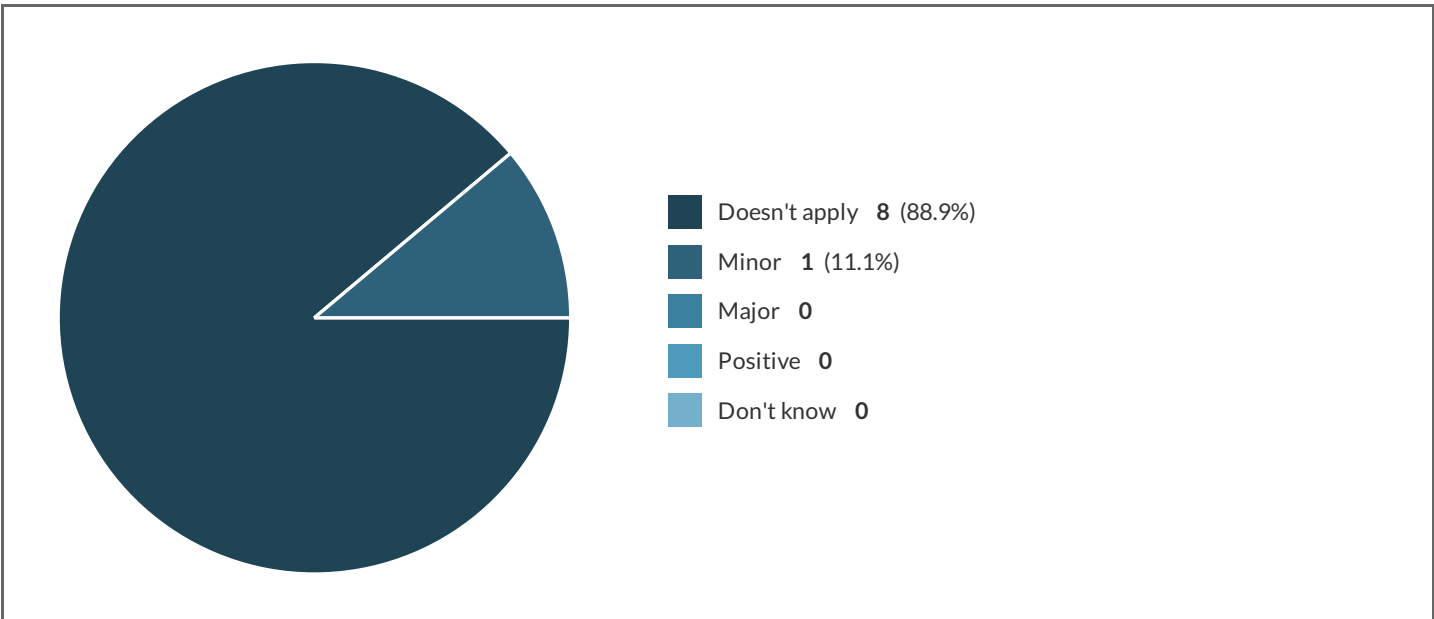
12.b Comments

Showing 1 response	
Requires consciousness, which some browsers may help with (Chrome flagging HTTP as insecure, for example).	624141-624132-66099728

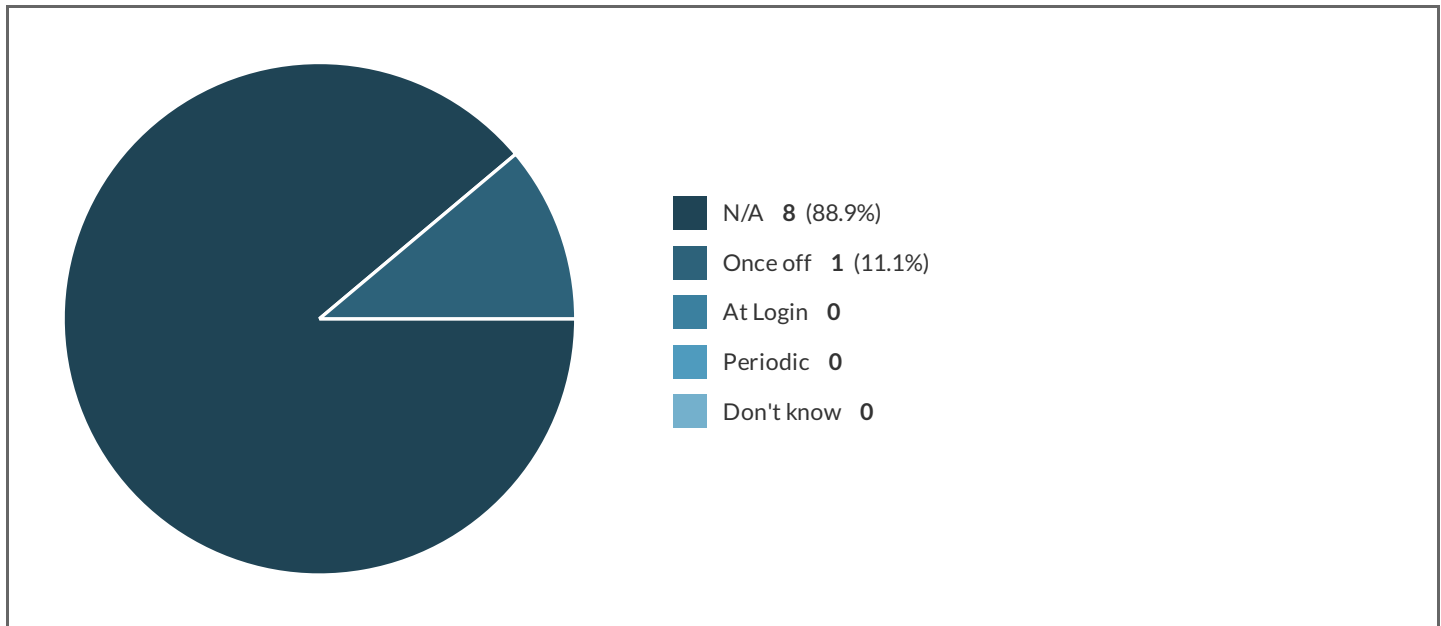
13 Log out after using public computers

13.1 Makes it more difficult to create a password

13.1.a Makes it more difficult to create a password - Severity of Cost

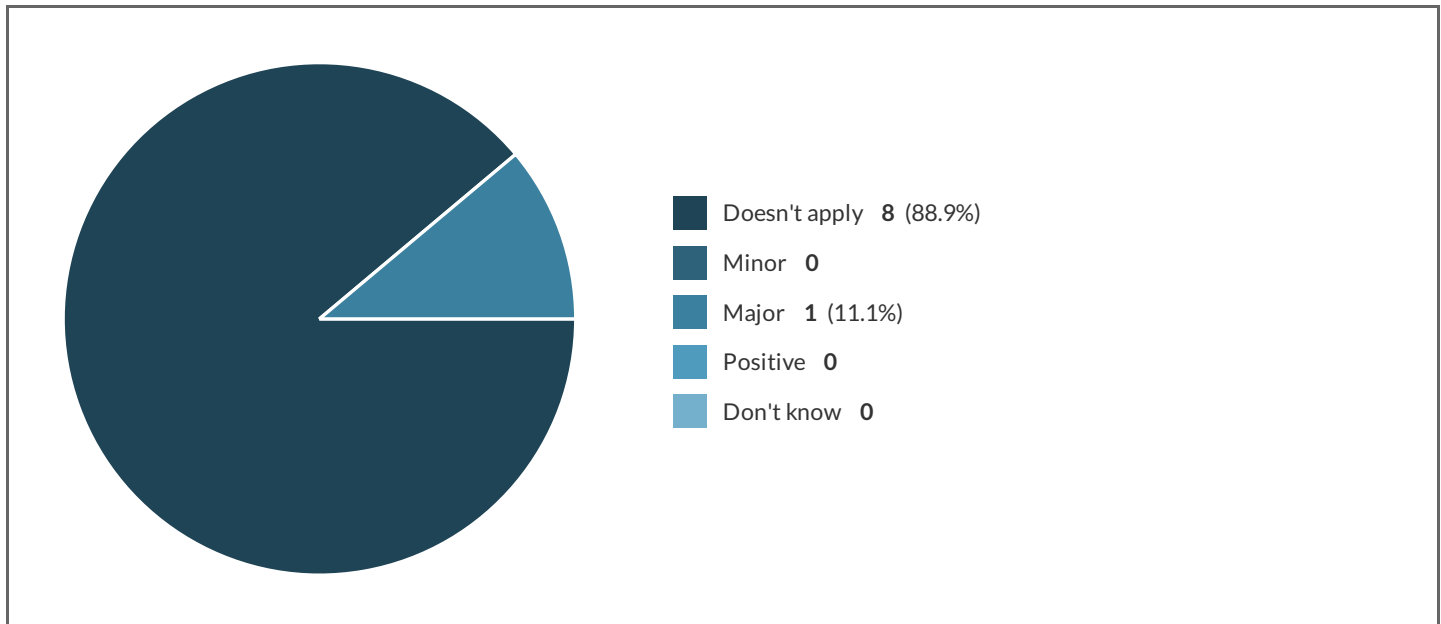


13.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

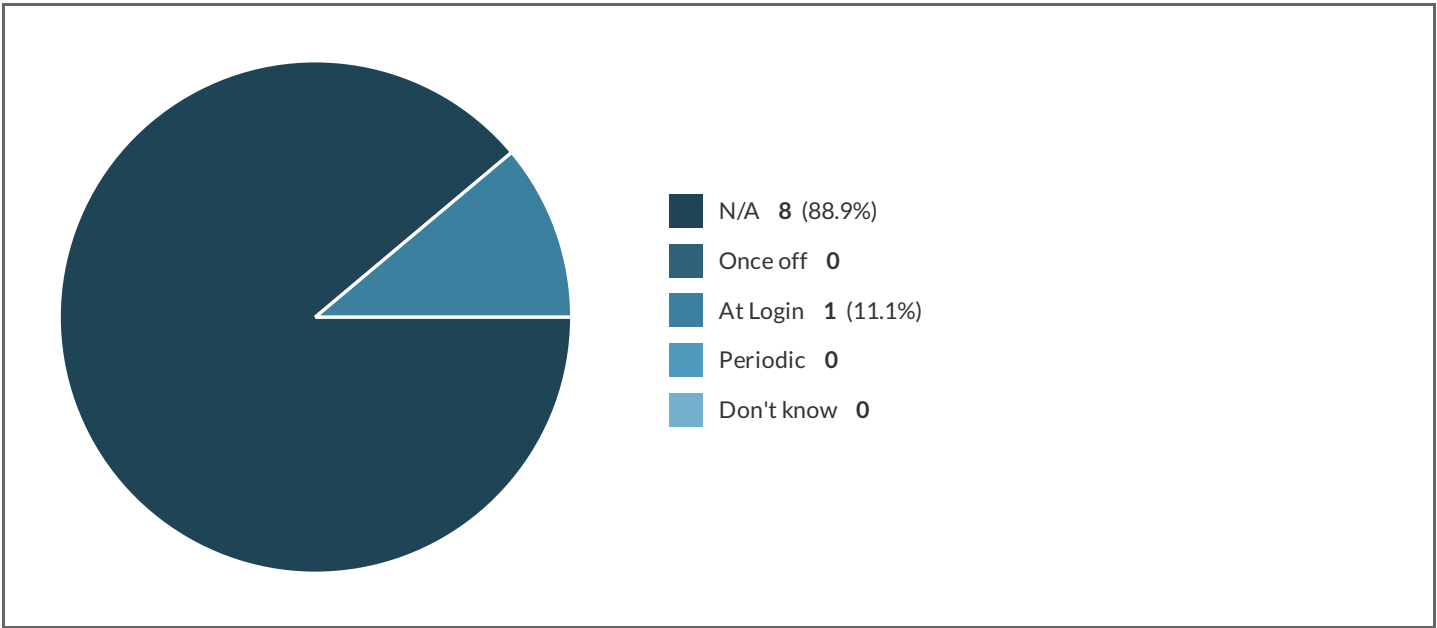


13.2 Makes it less easy to remember

13.2.a Makes it less easy to remember - Severity of Cost

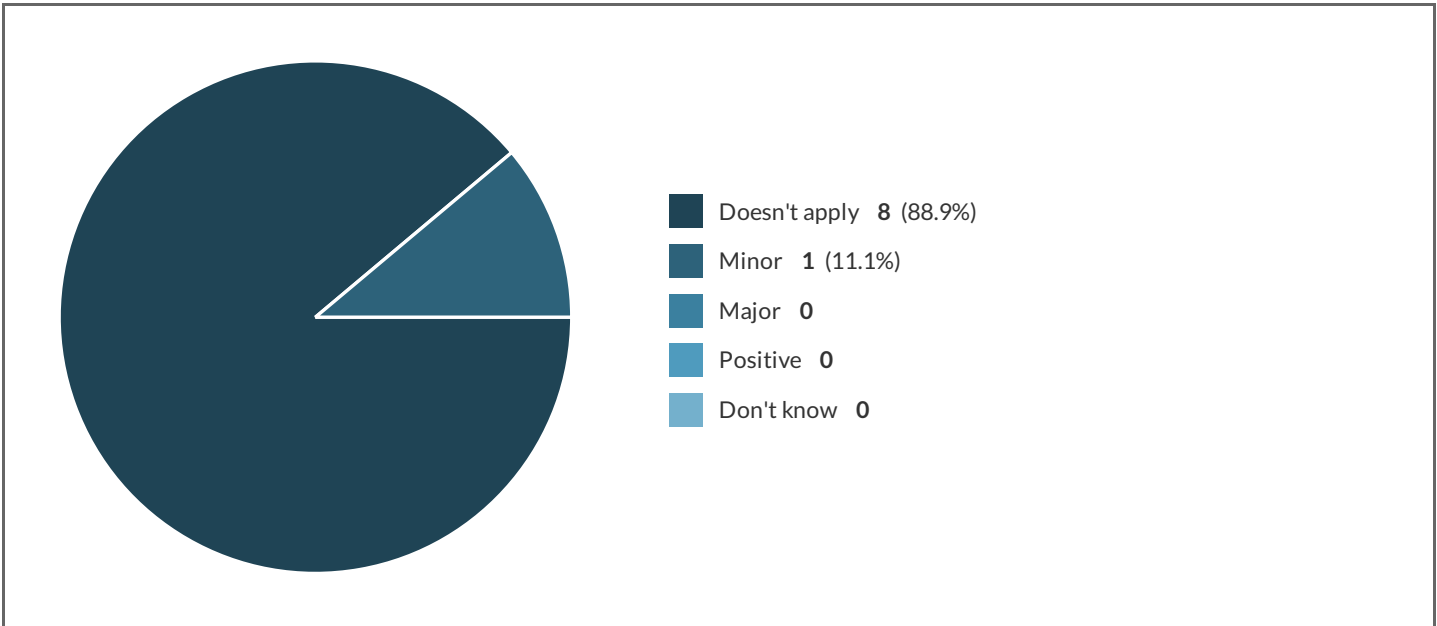


13.2.b Makes it less easy to remember - Frequency Cost is Experienced

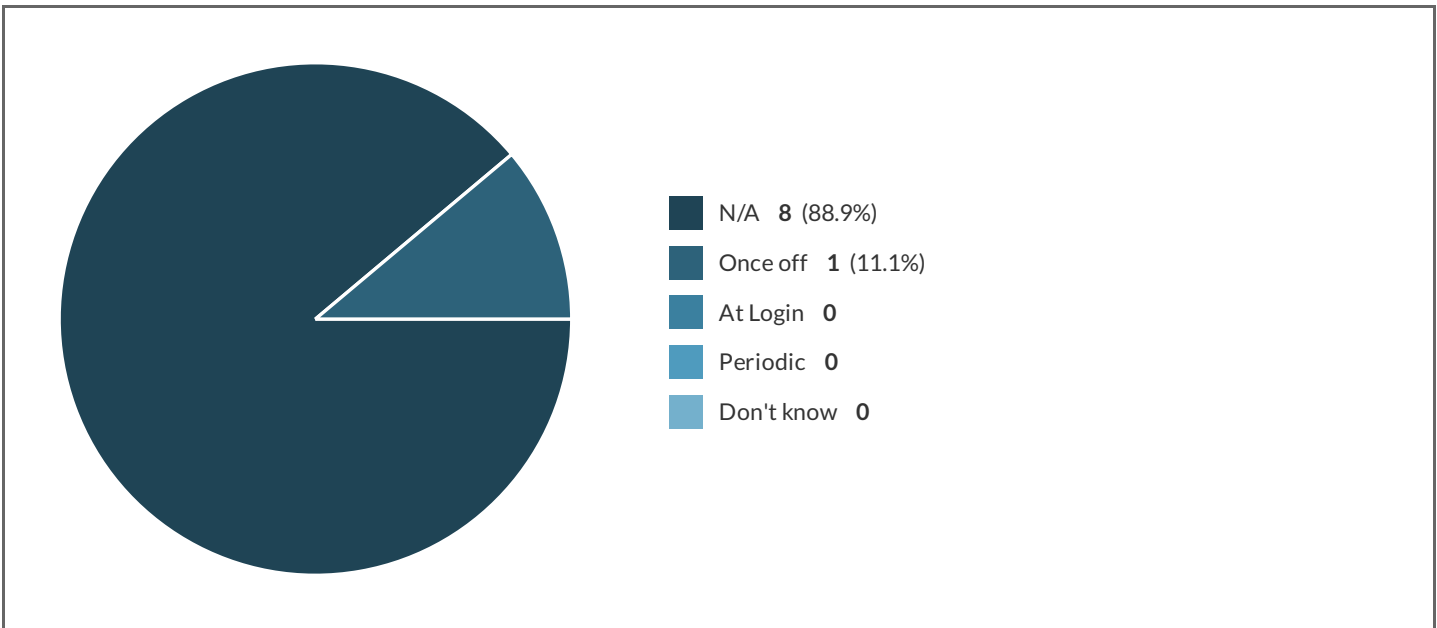


13.3 Requires extra resources

13.3.a Requires extra resources - Severity of Cost

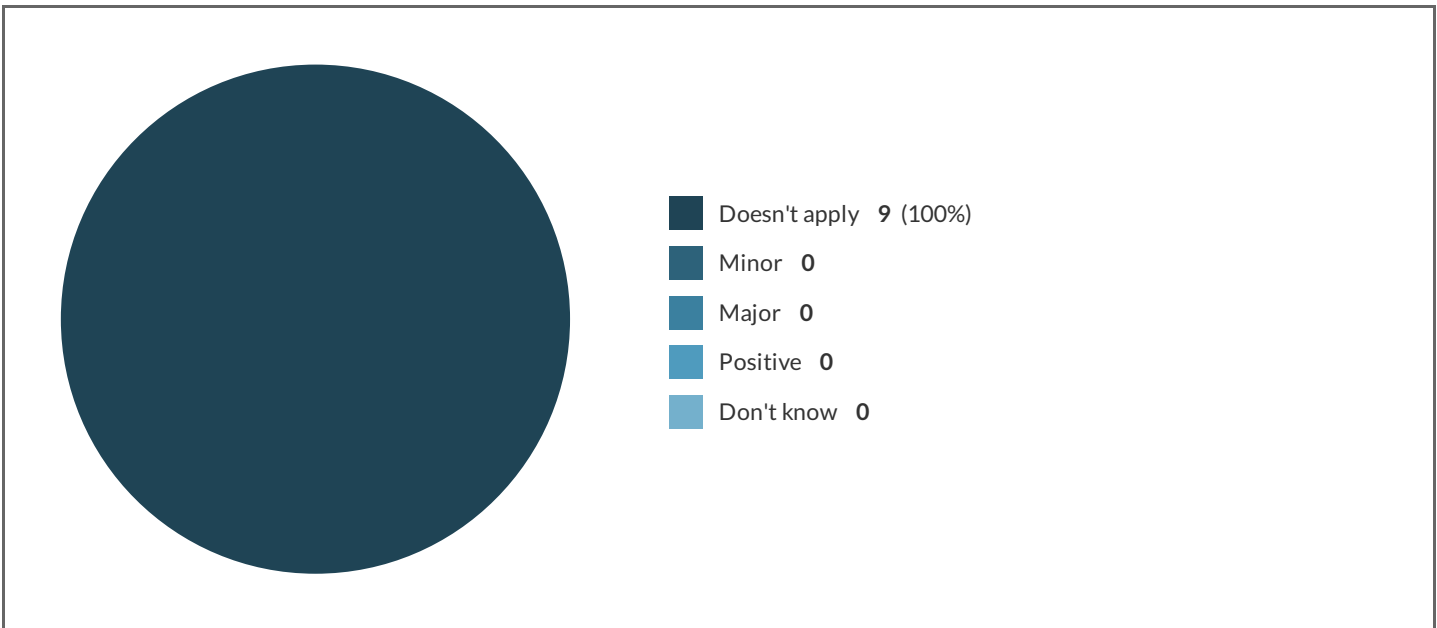


13.3.b Requires extra resources - Frequency Cost is Experienced

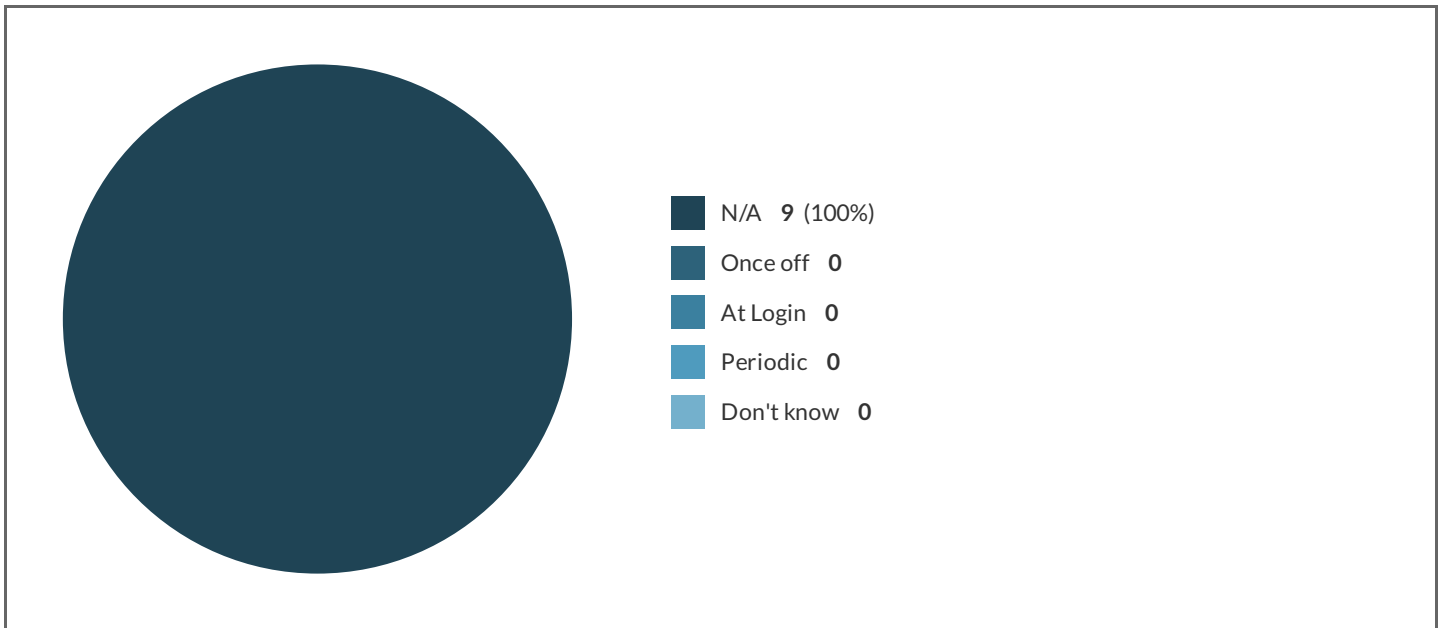


13.4 Requires the creation of a new password

13.4.a Requires the creation of a new password - Severity of Cost

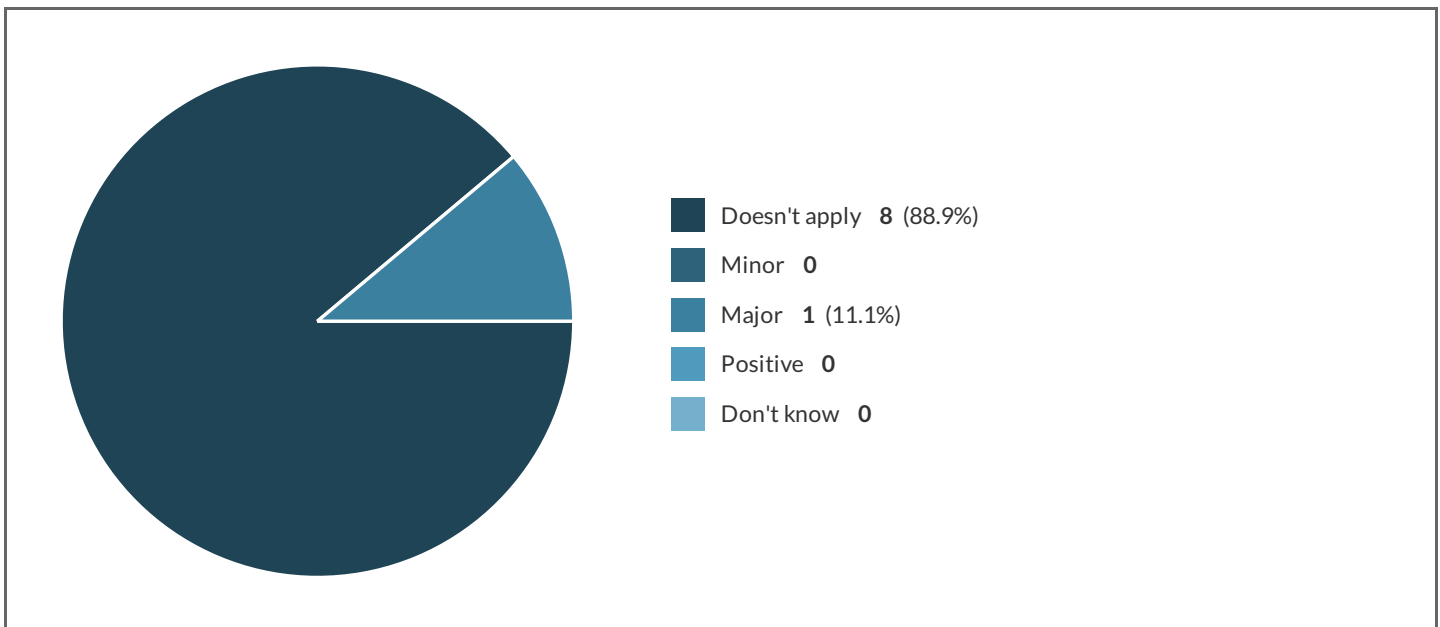


13.4.b Requires the creation of a new password - Frequency Cost is Experienced

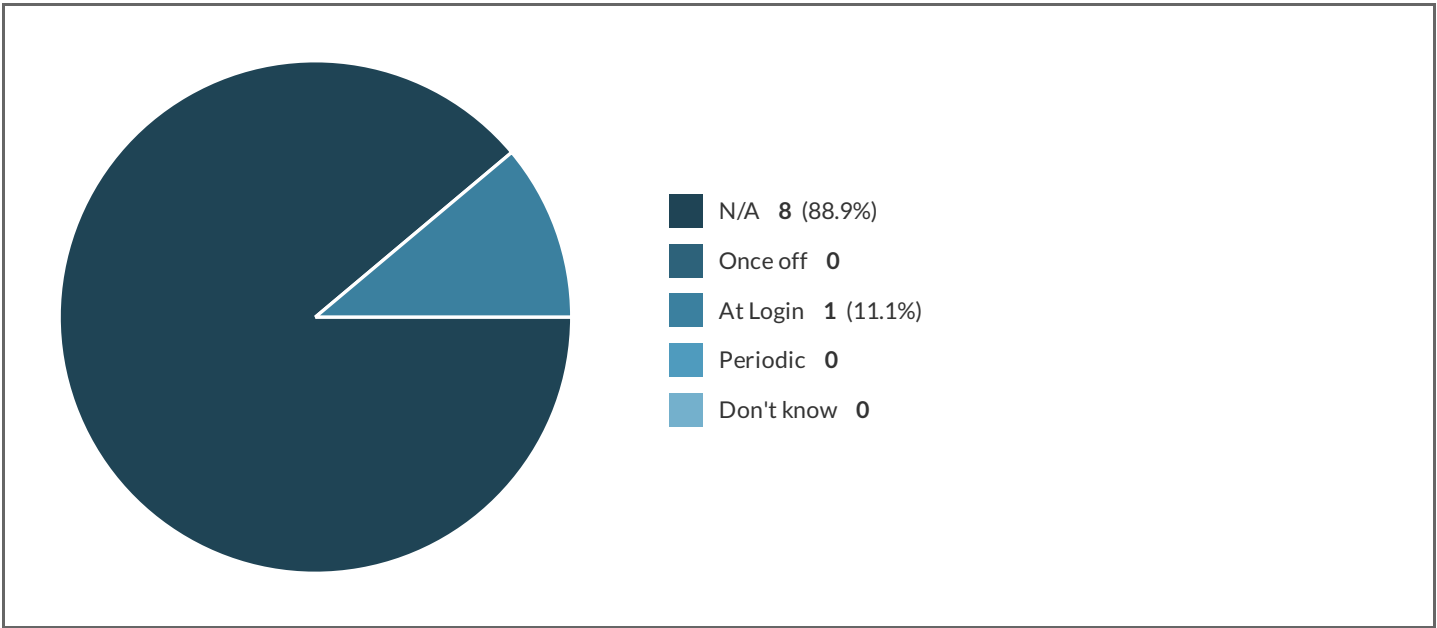


13.5 Increases the computing power needed

13.5.a Increases the computing power needed - Severity of Cost

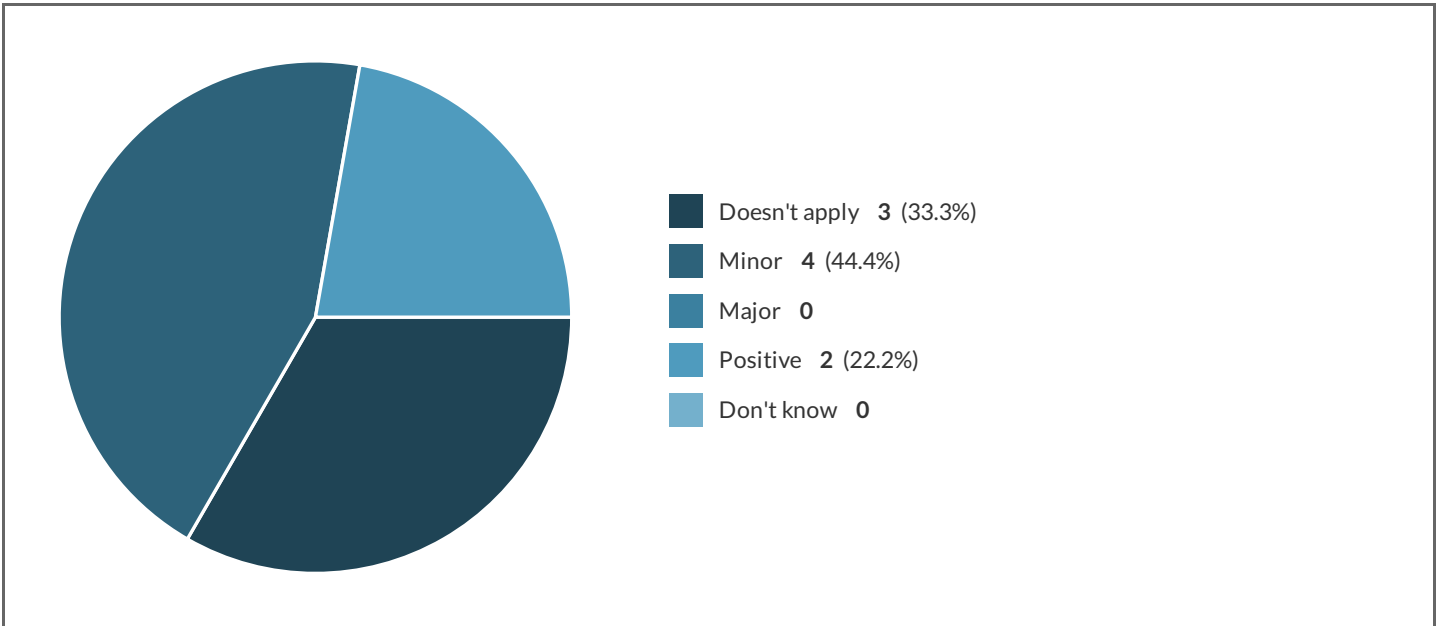


13.5.b Increases the computing power needed - Frequency Cost is Experienced

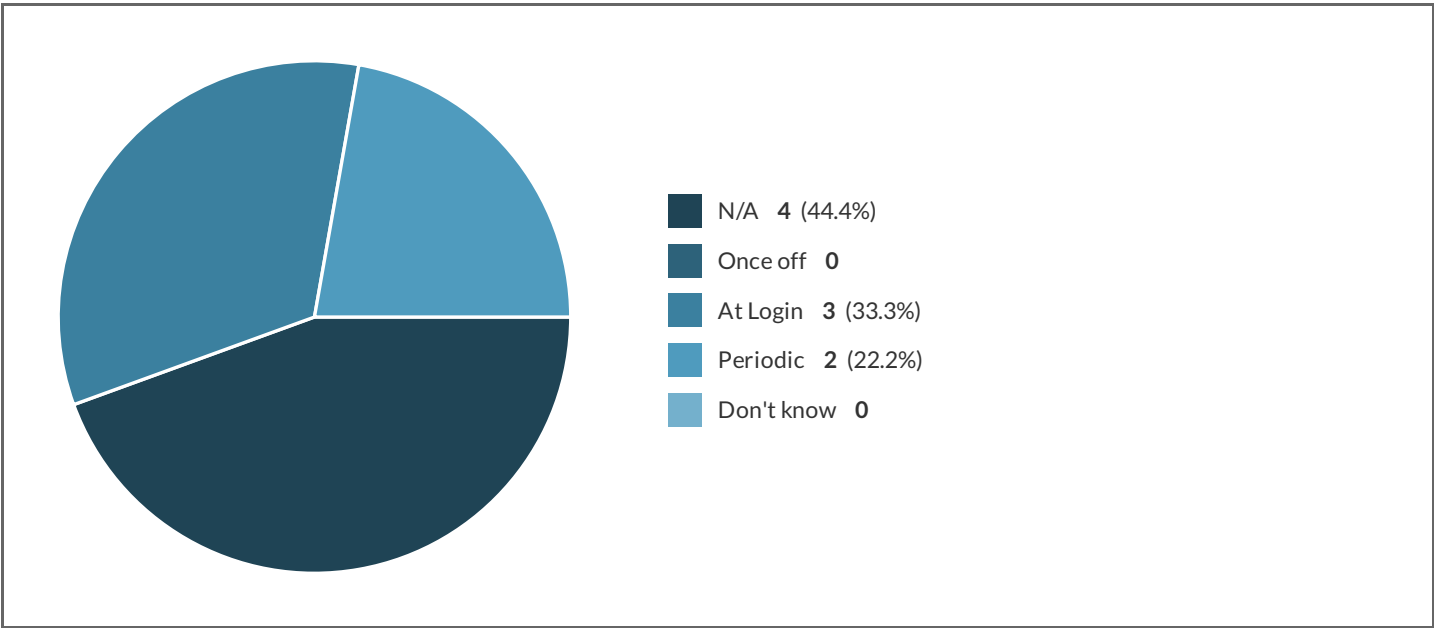


13.6 Requires other extra time or effort

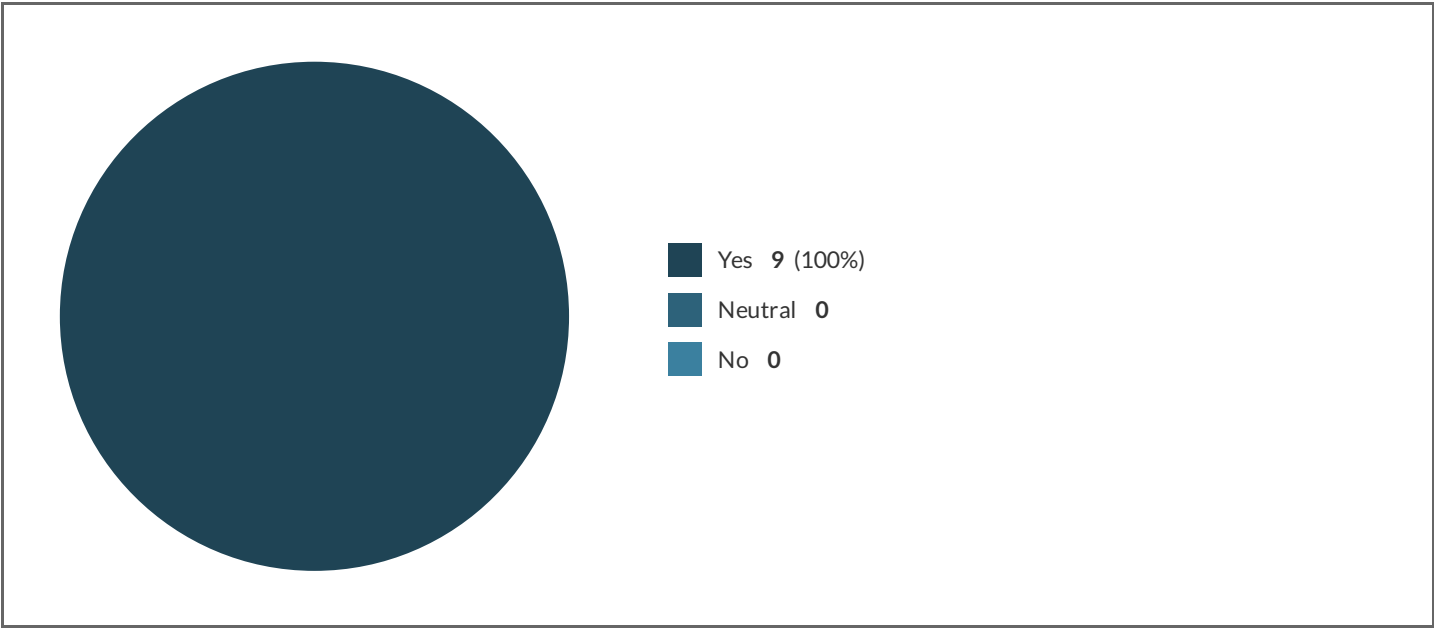
13.6.a Requires other extra time or effort - Severity of Cost



13.6.b Requires other extra time or effort - Frequency Cost is Experienced



13.a Do you approve of this advice?



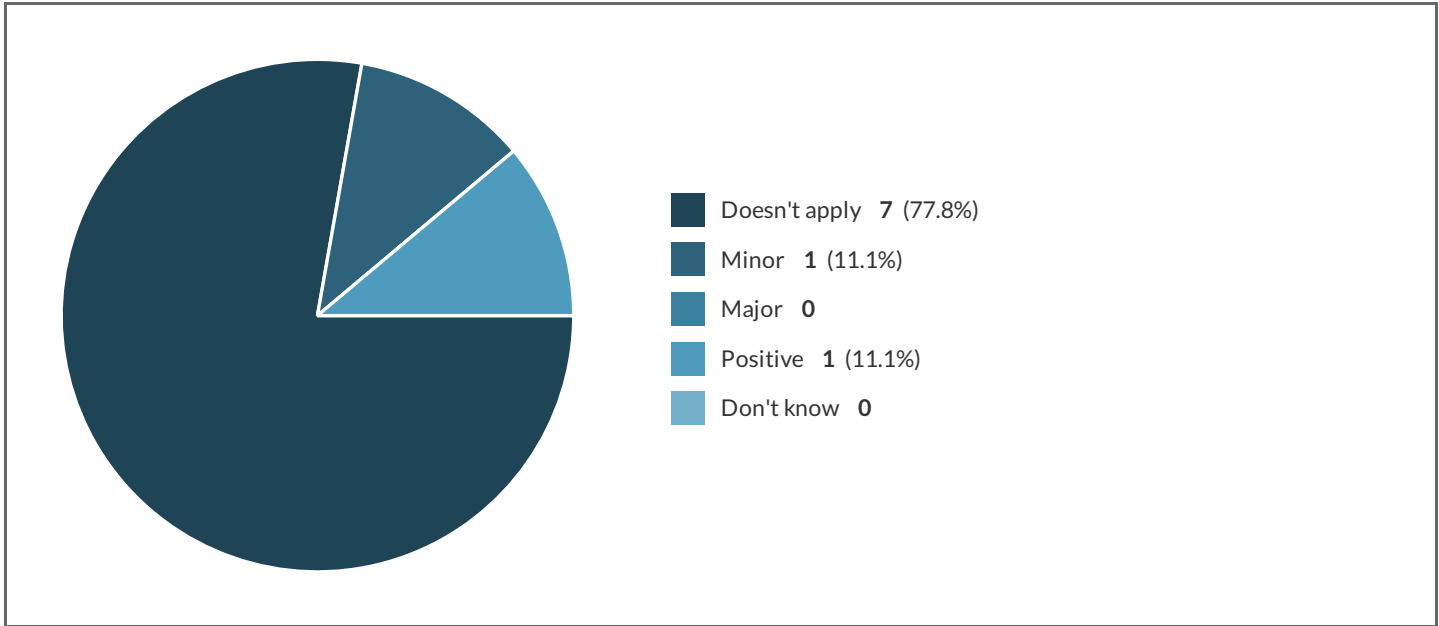
13.b Comments

Showing 1 response	
Fairly low cost, super high risk. Definitely important.	624141-624132-66099728

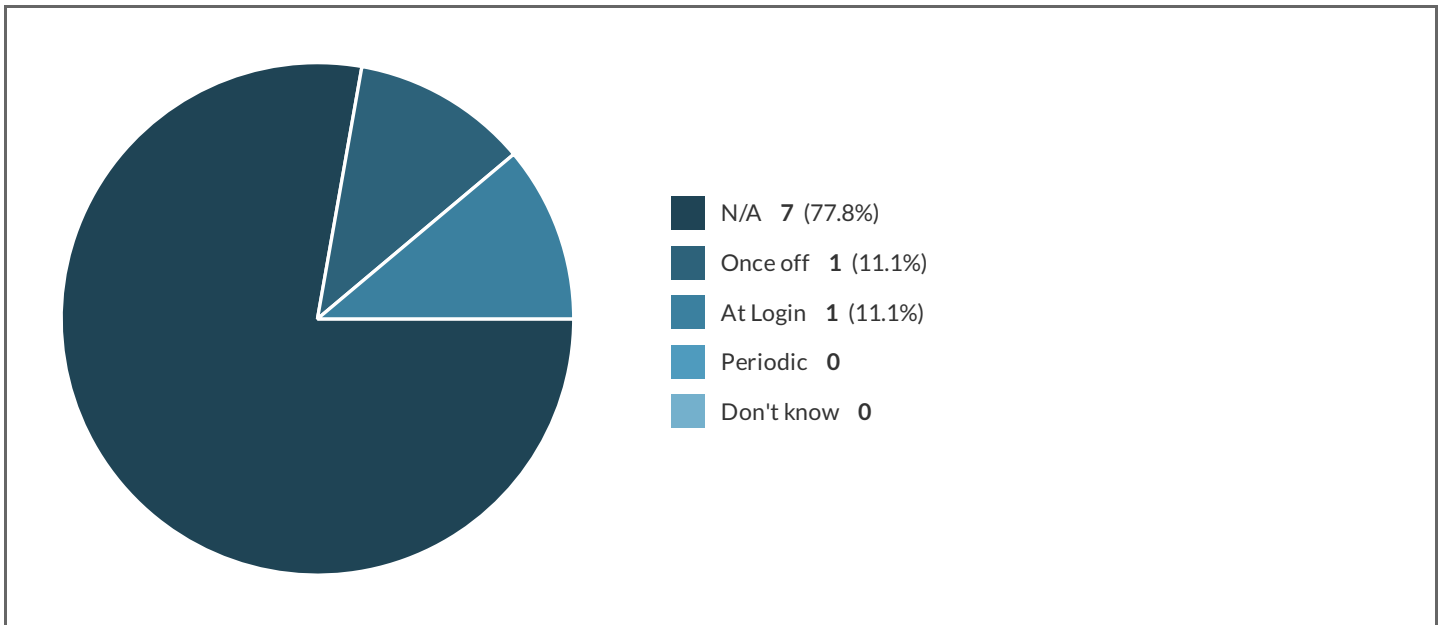
14 You should not be able to paste your password when logging in

14.1 Makes it more difficult to create a password

14.1.a Makes it more difficult to create a password - Severity of Cost

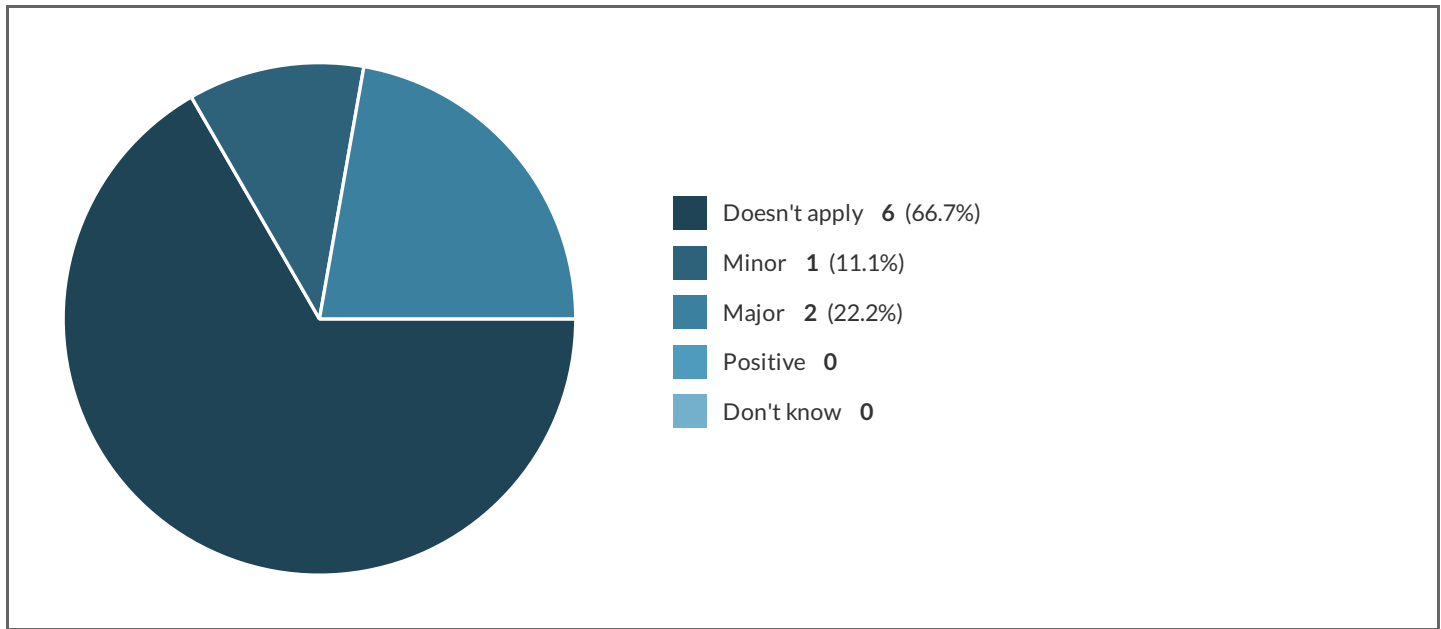


14.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

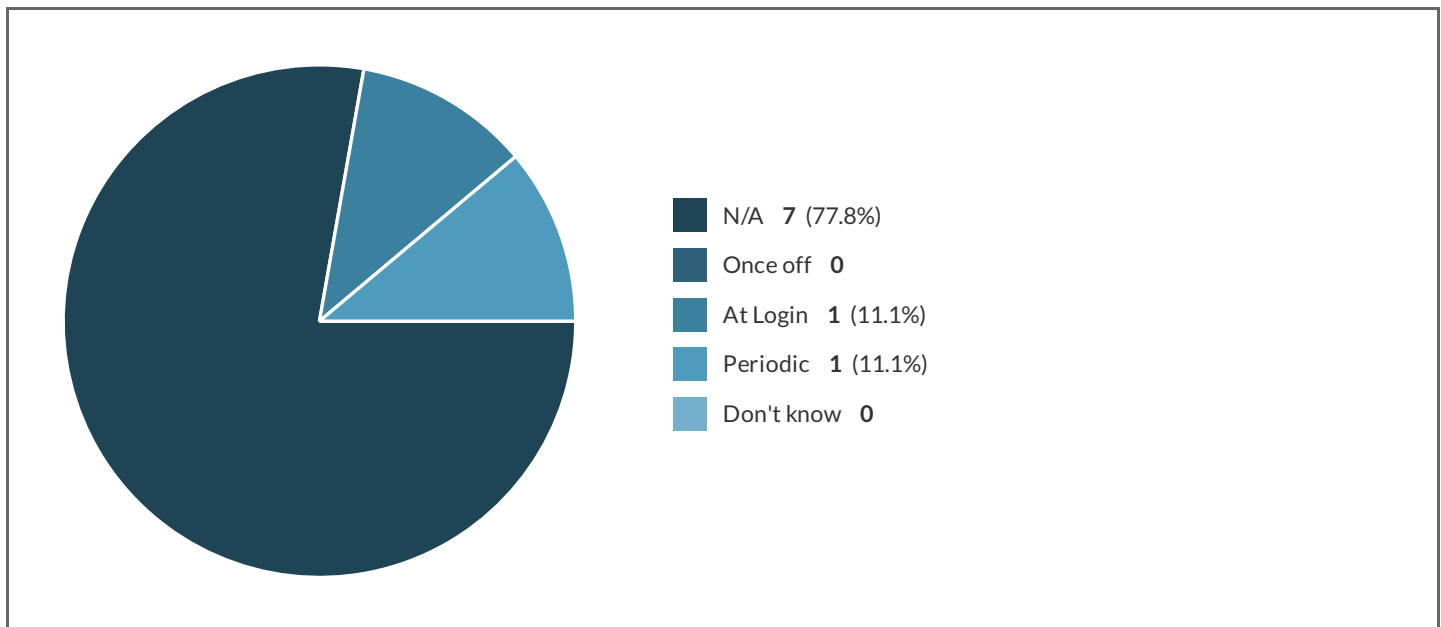


14.2 Makes it less easy to remember

14.2.a Makes it less easy to remember - Severity of Cost

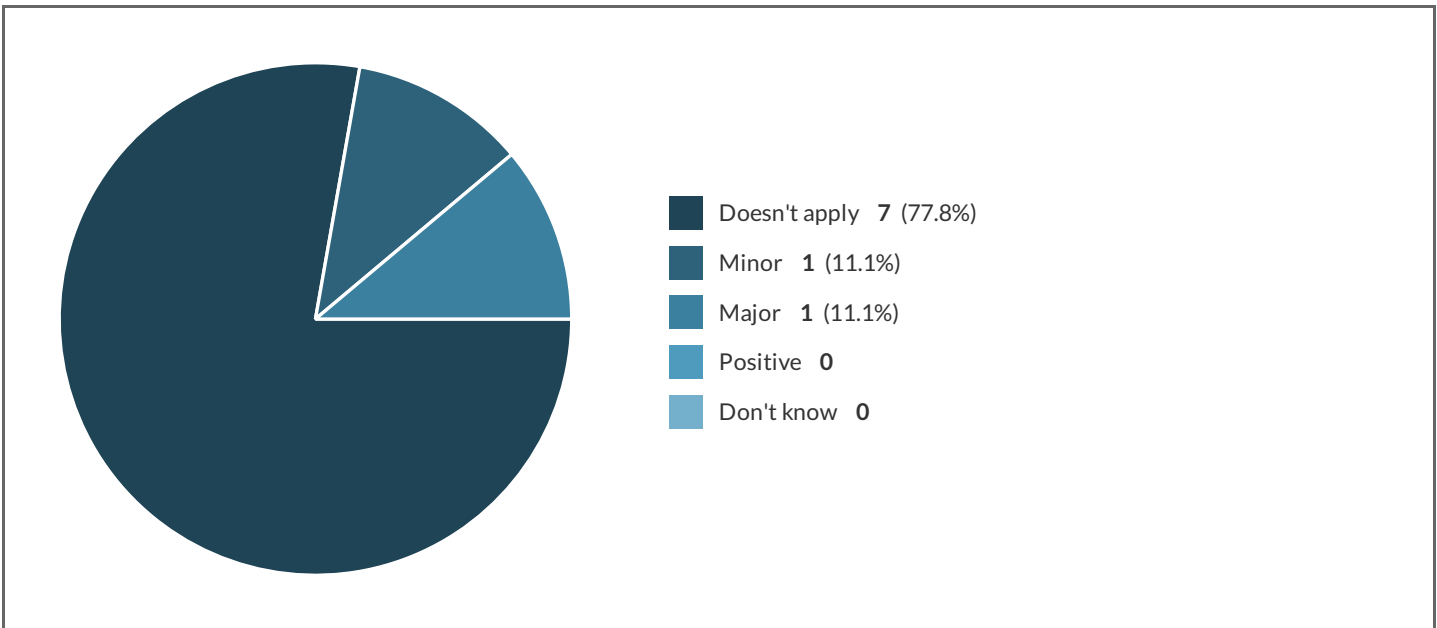


14.2.b Makes it less easy to remember - Frequency Cost is Experienced

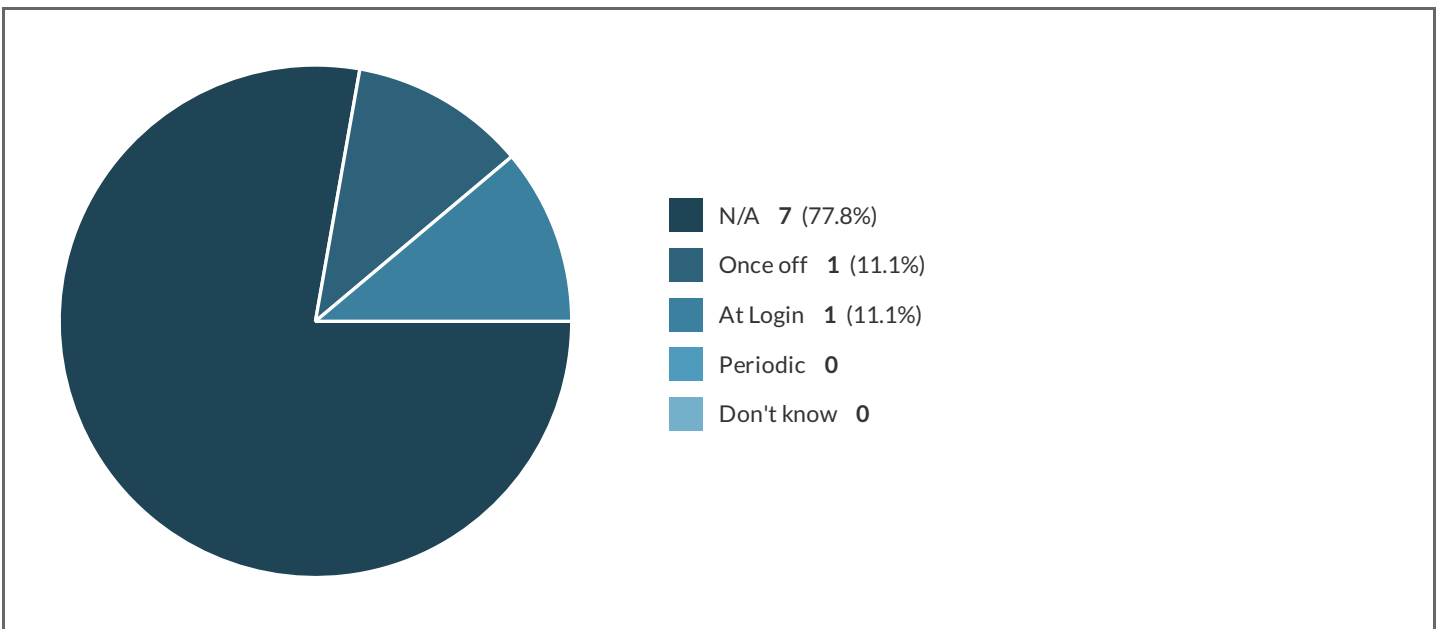


14.3 Requires extra resources

14.3.a Requires extra resources - Severity of Cost

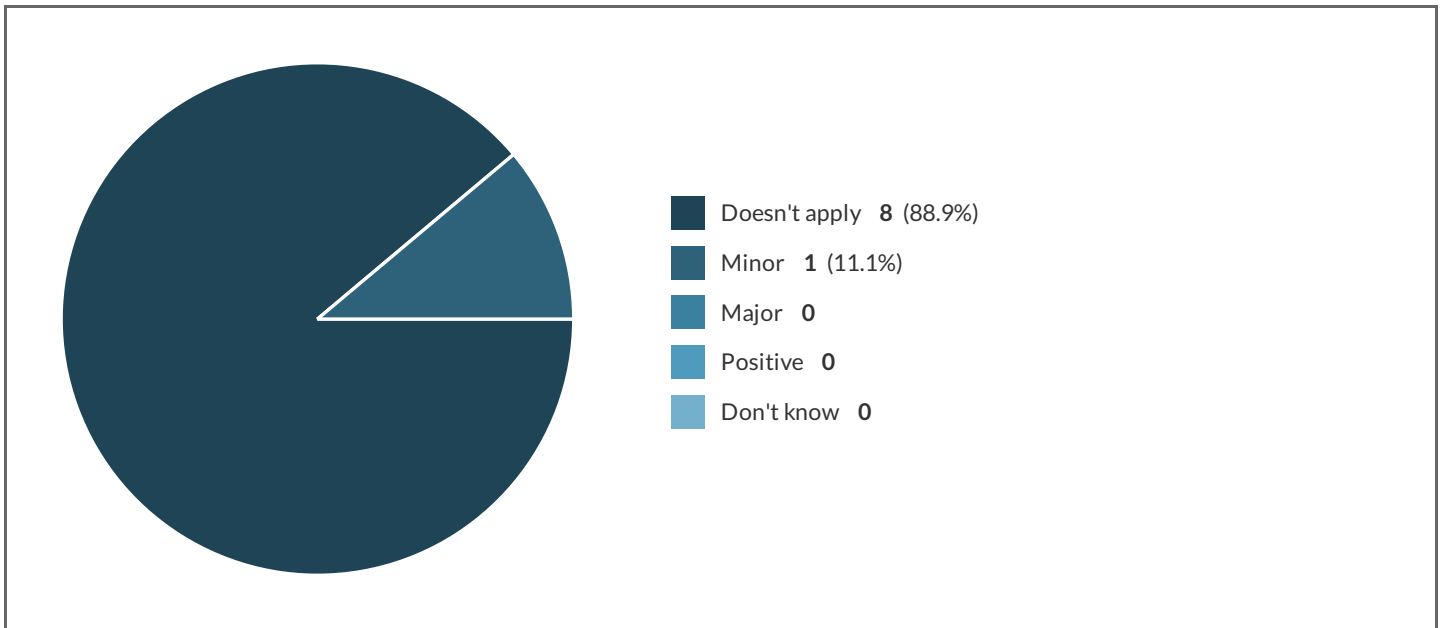


14.3.b Requires extra resources - Frequency Cost is Experienced

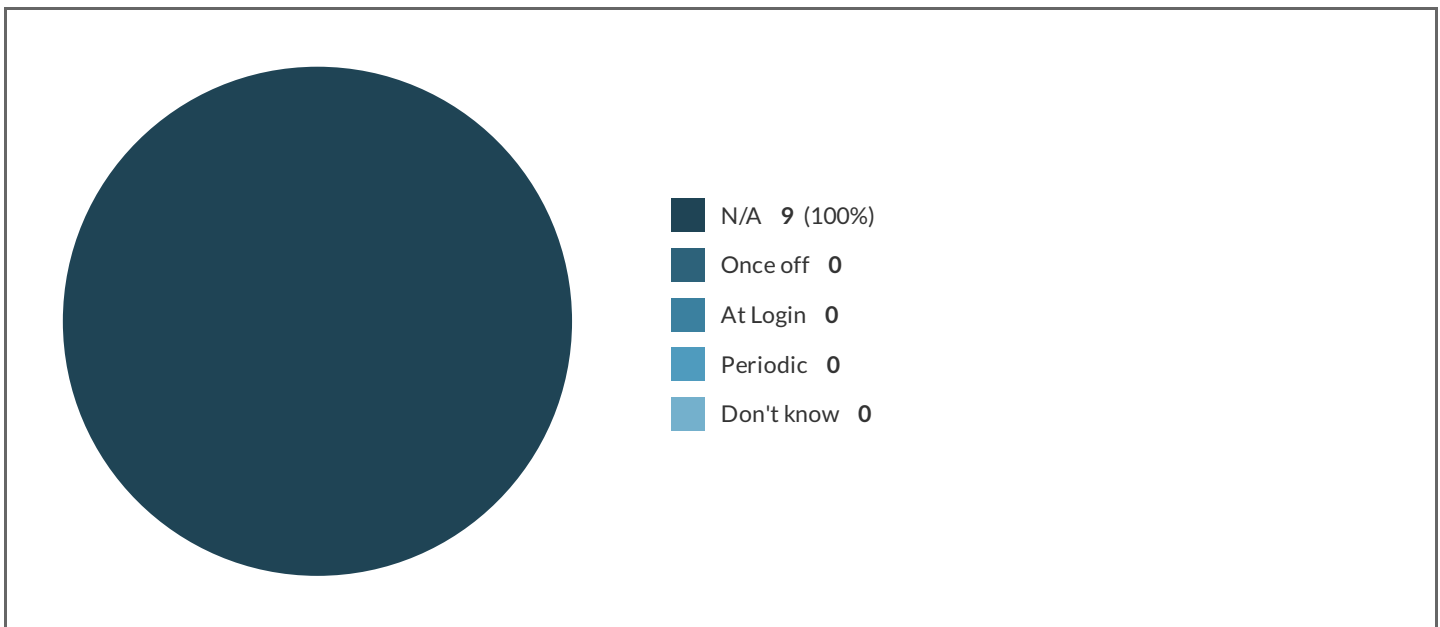


14.4 Requires the creation of a new password

14.4.a Requires the creation of a new password - Severity of Cost

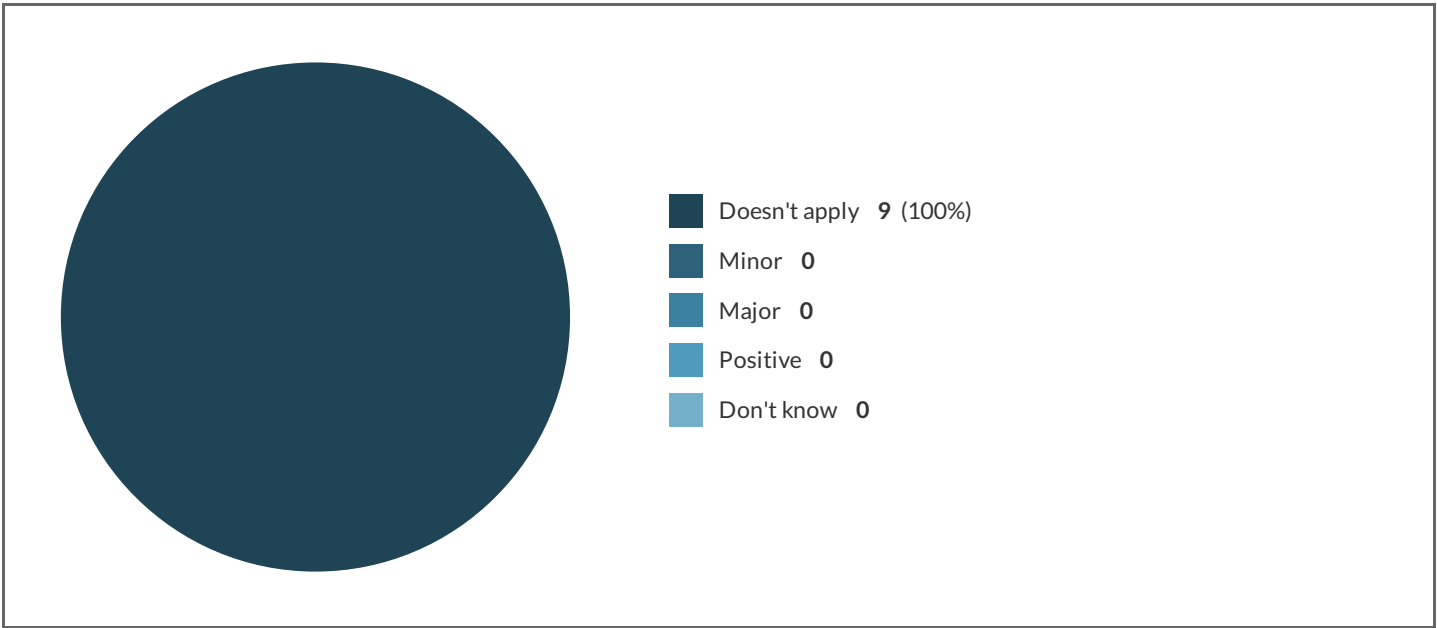


14.4.b Requires the creation of a new password - Frequency Cost is Experienced

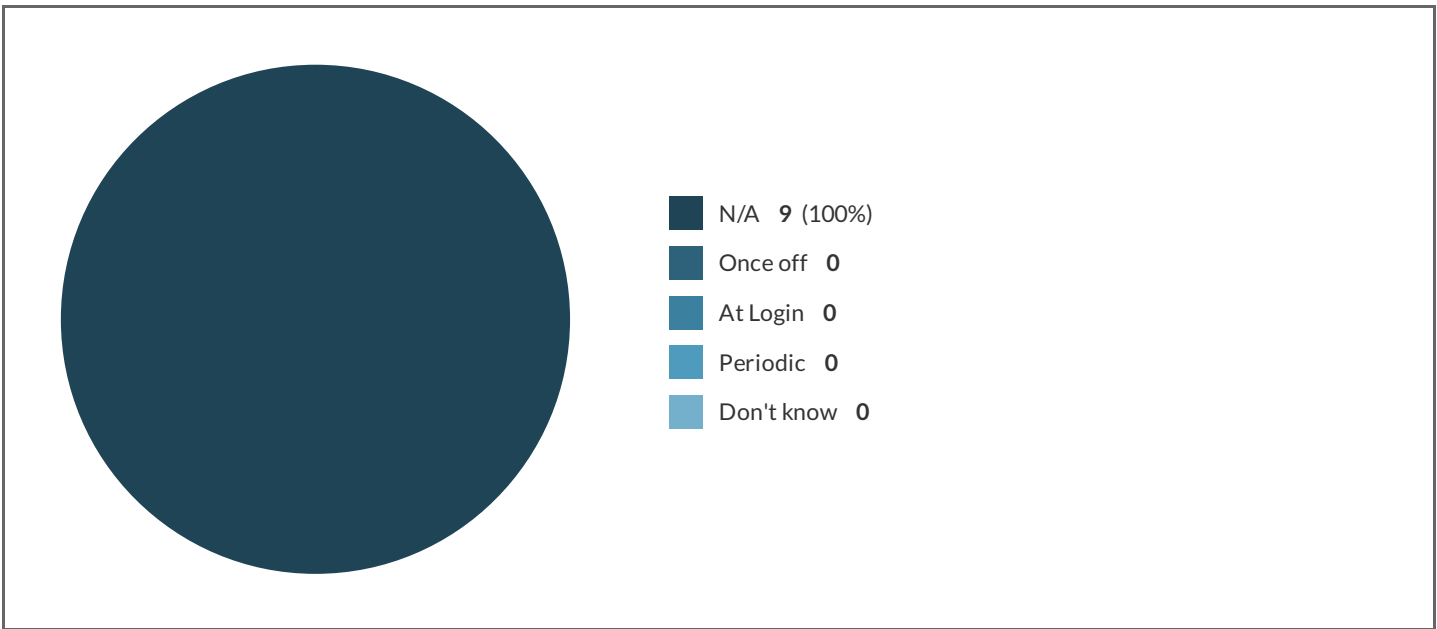


14.5 Increases the computing power needed

14.5.a Increases the computing power needed - Severity of Cost

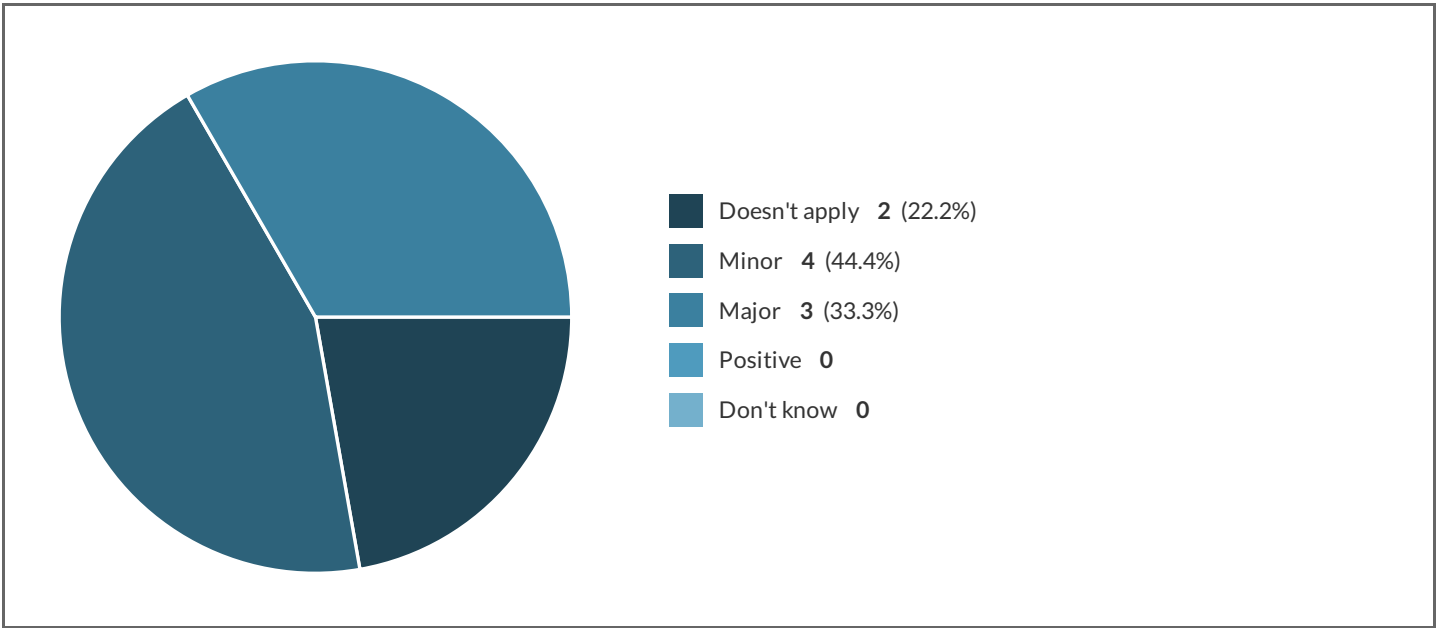


14.5.b Increases the computing power needed - Frequency Cost is Experienced

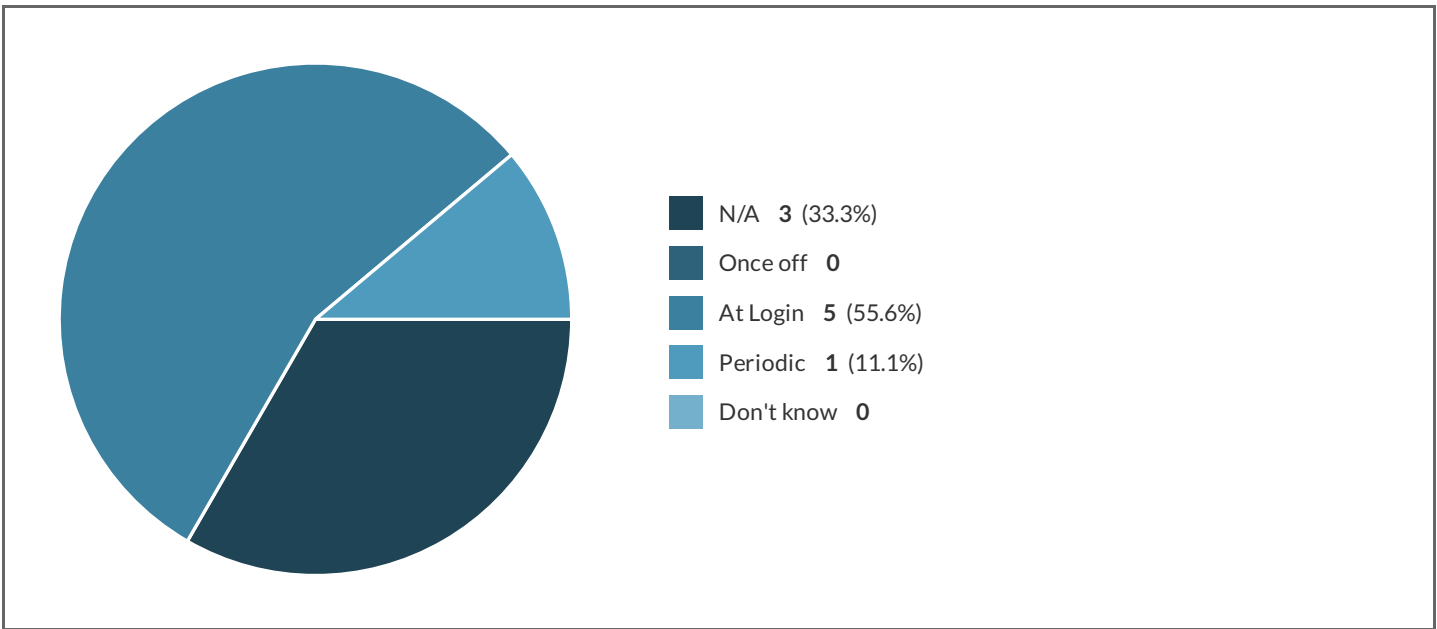


14.6 Requires other extra time or effort

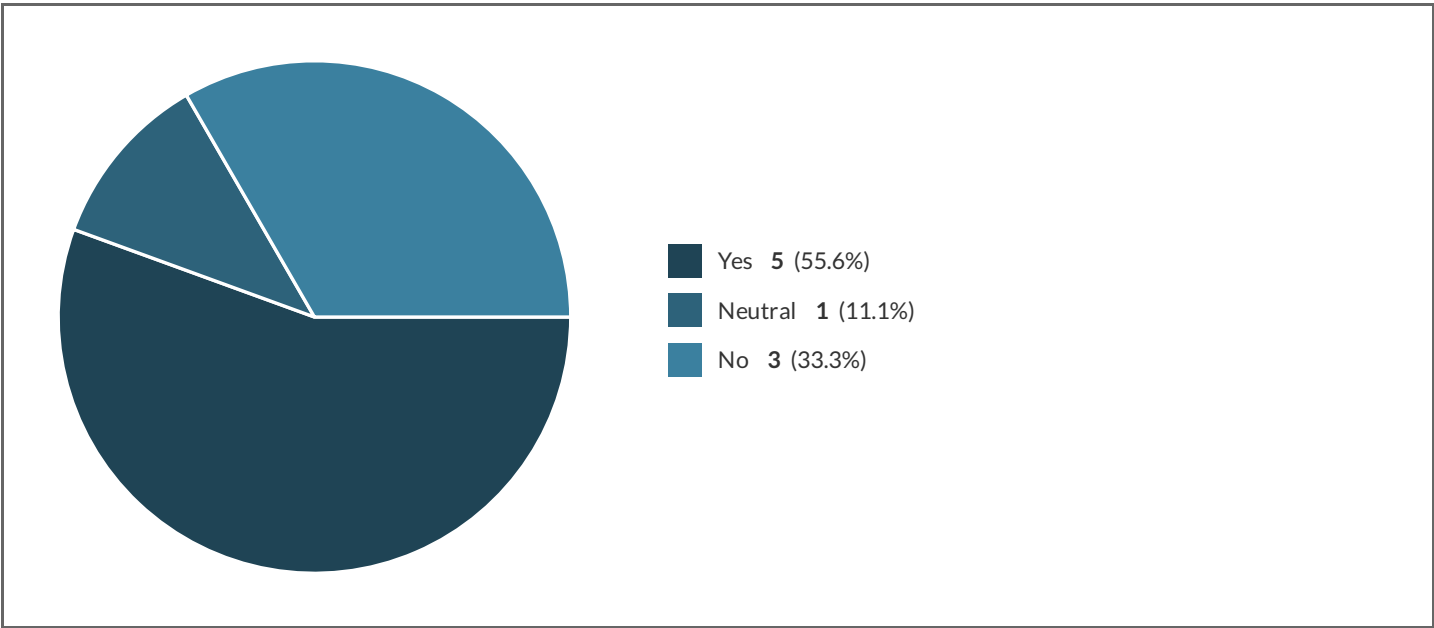
14.6.a Requires other extra time or effort - Severity of Cost



14.6.b Requires other extra time or effort - Frequency Cost is Experienced



14.a Do you approve of this advice?



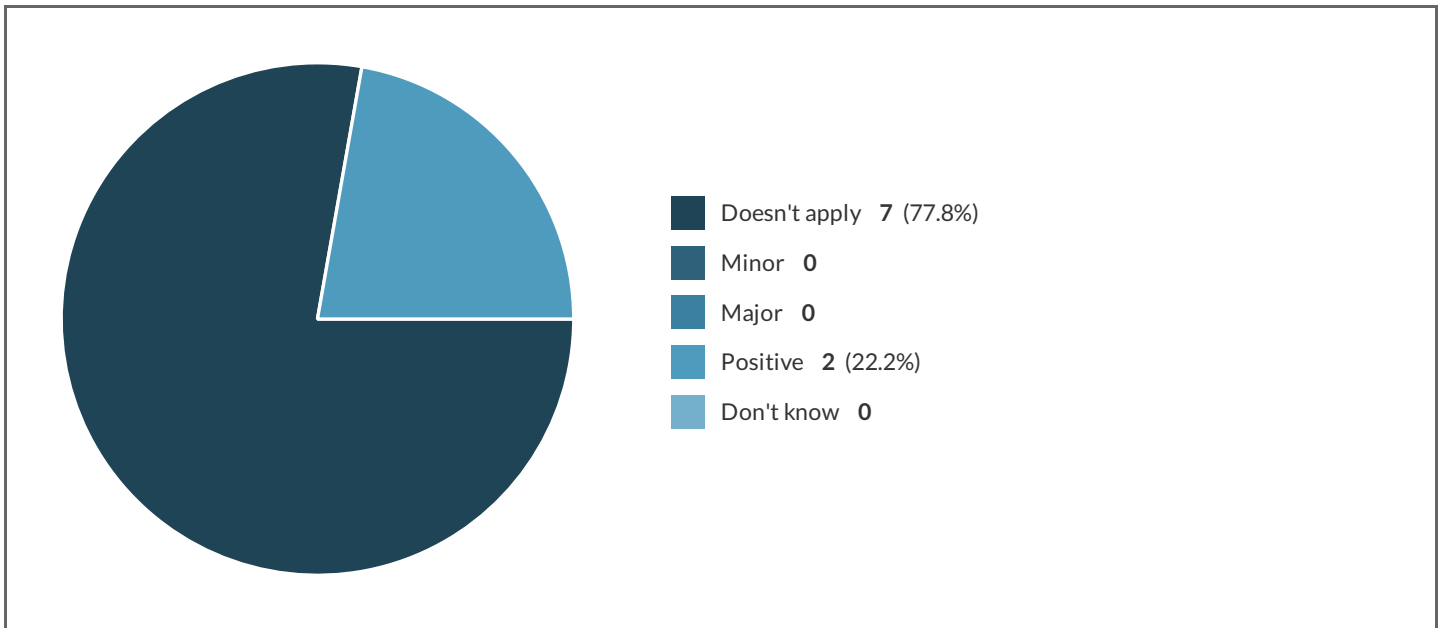
14.b Comments

Showing all 3 responses	
This is horrendous advice that leads to problems using password managers. It encourages using crappy passwords.	624141-624132-66099728
auto-fill is okay, paste is not	624141-624132-66108778
It's a nuisance	624141-624132-66423538

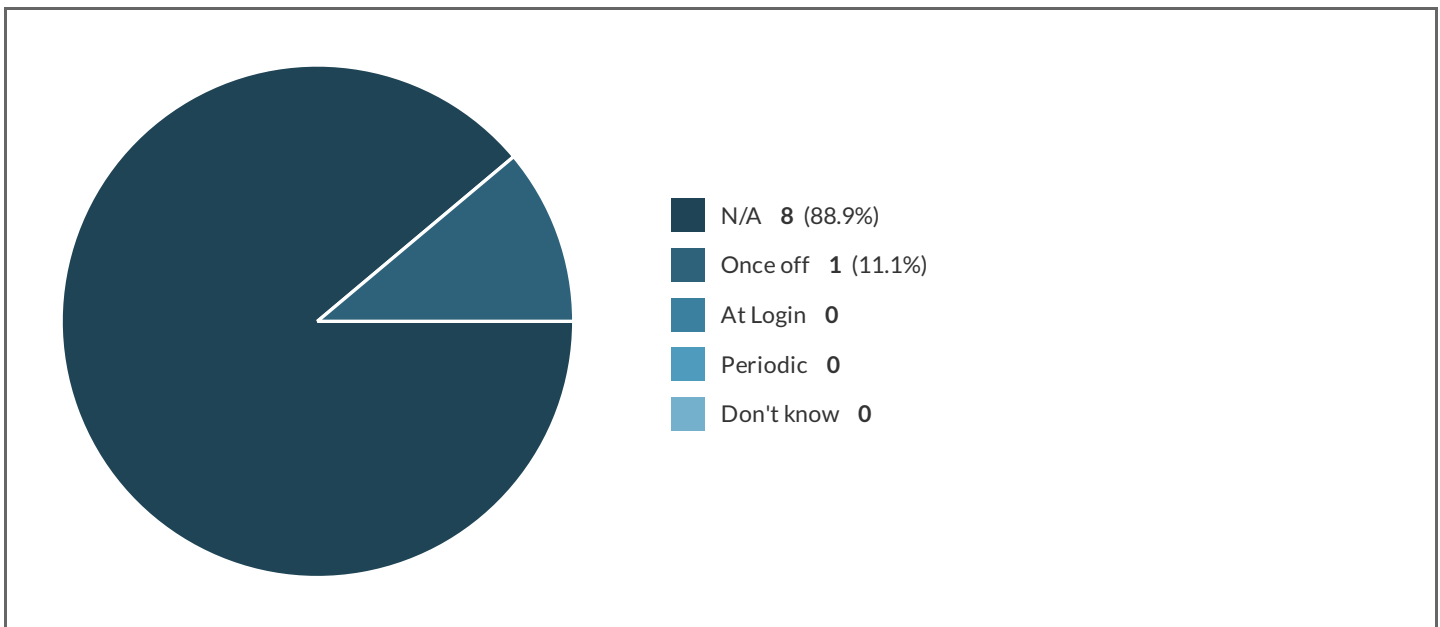
15 You should have an option to view your password after you have typed it

15.1 Makes it more difficult to create a password

15.1.a Makes it more difficult to create a password - Severity of Cost

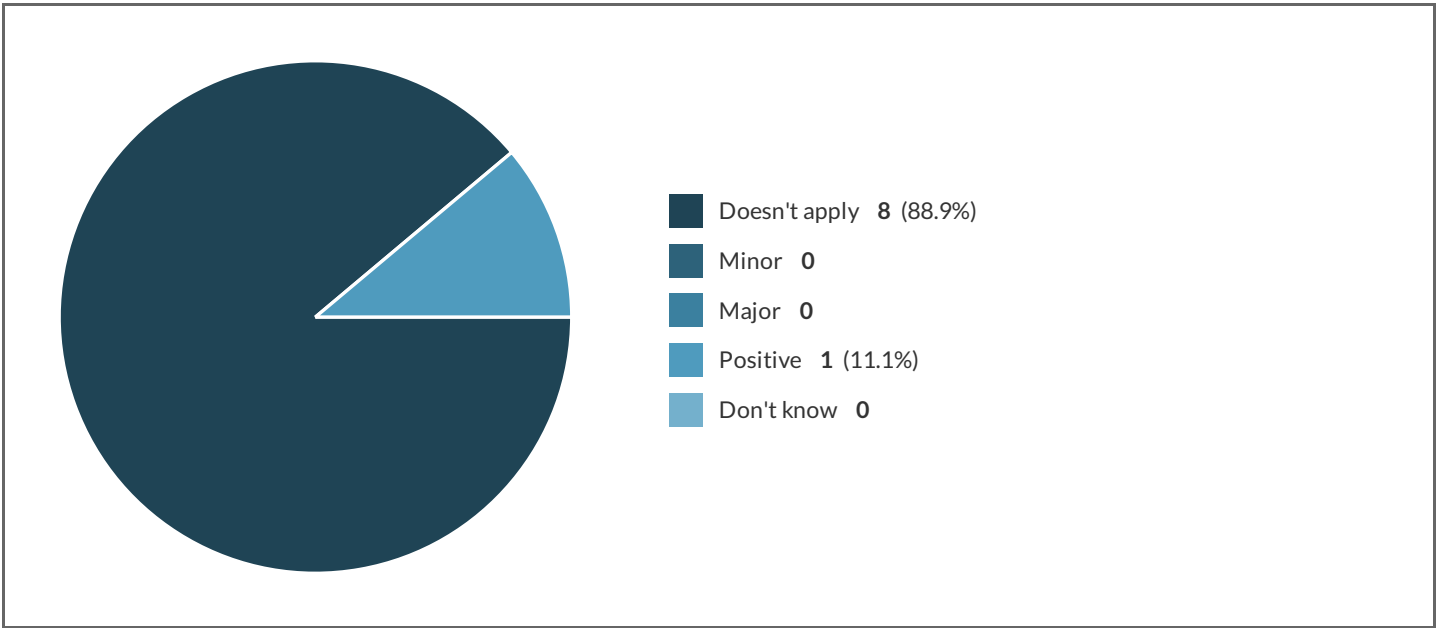


15.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

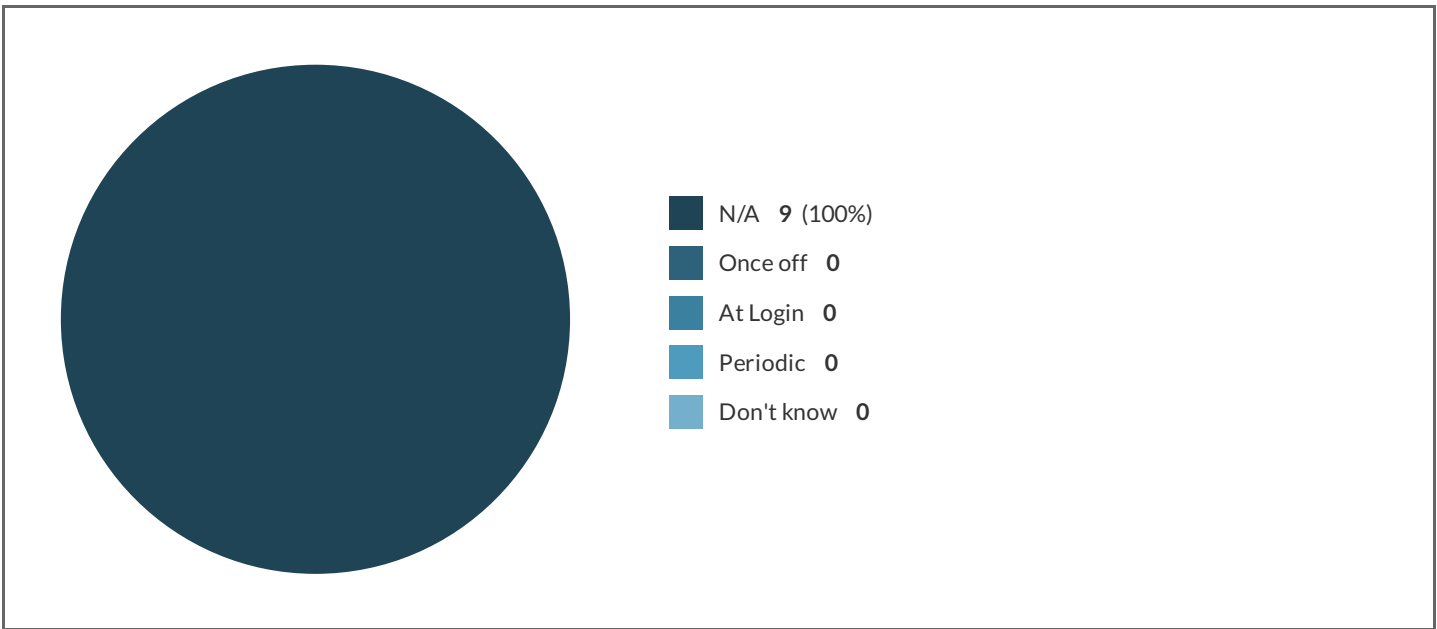


15.2 Makes it less easy to remember

15.2.a Makes it less easy to remember - Severity of Cost

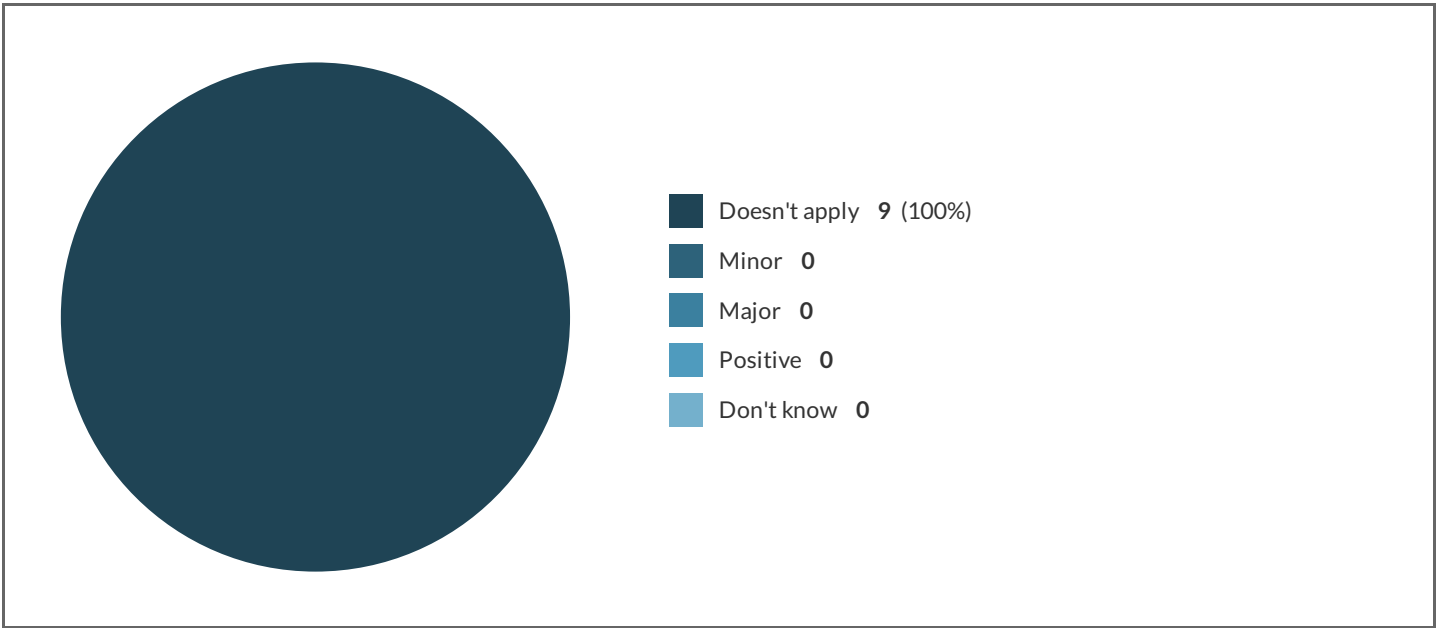


15.2.b Makes it less easy to remember - Frequency Cost is Experienced

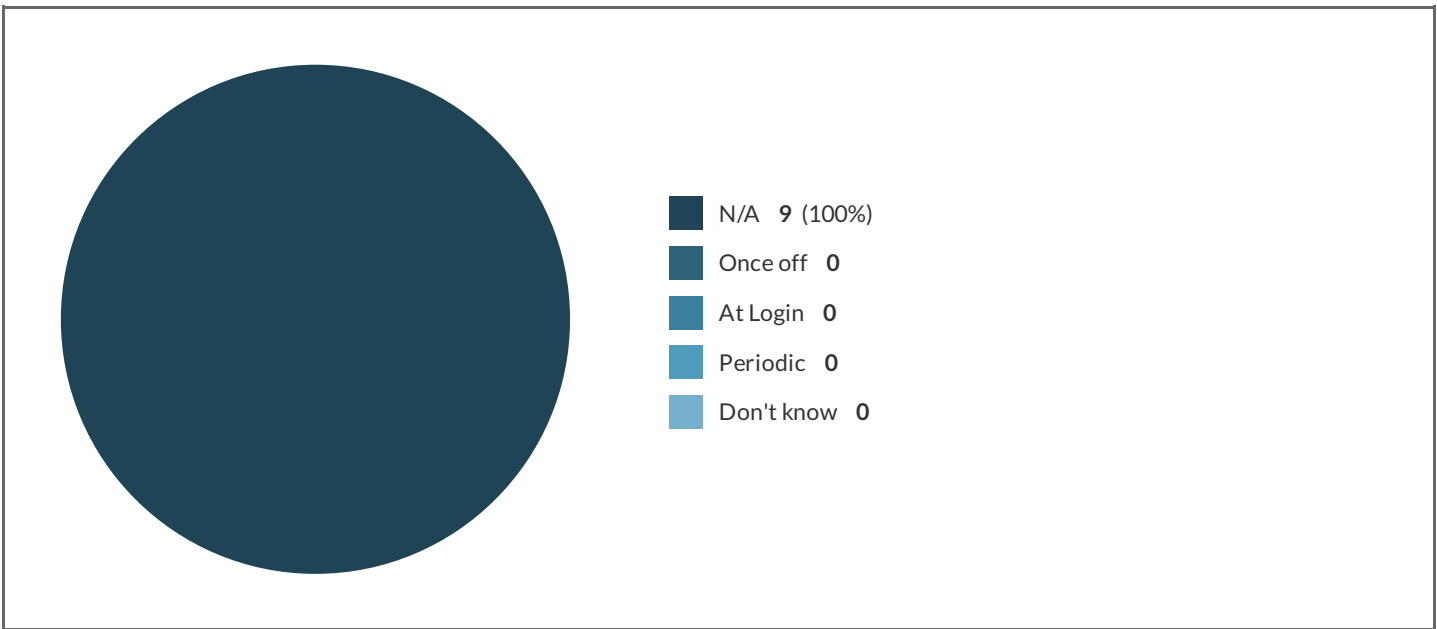


15.3 Requires extra resources

15.3.a Requires extra resources - Severity of Cost

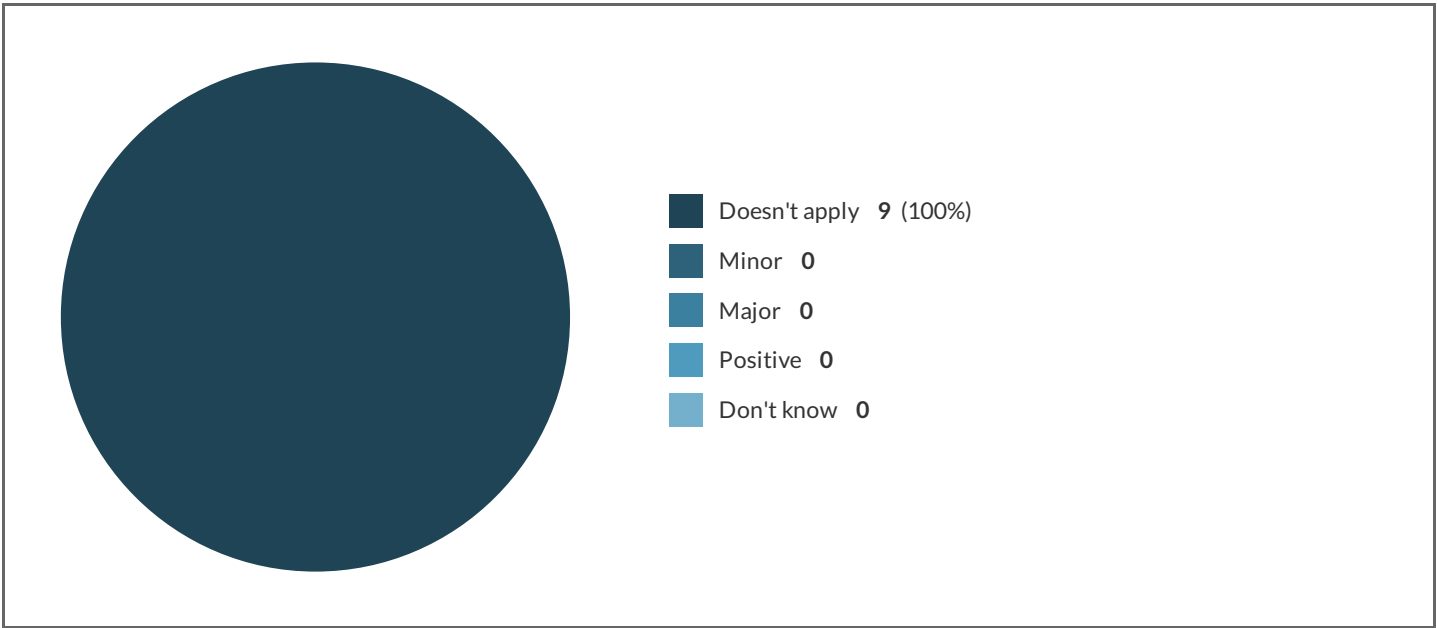


15.3.b Requires extra resources - Frequency Cost is Experienced

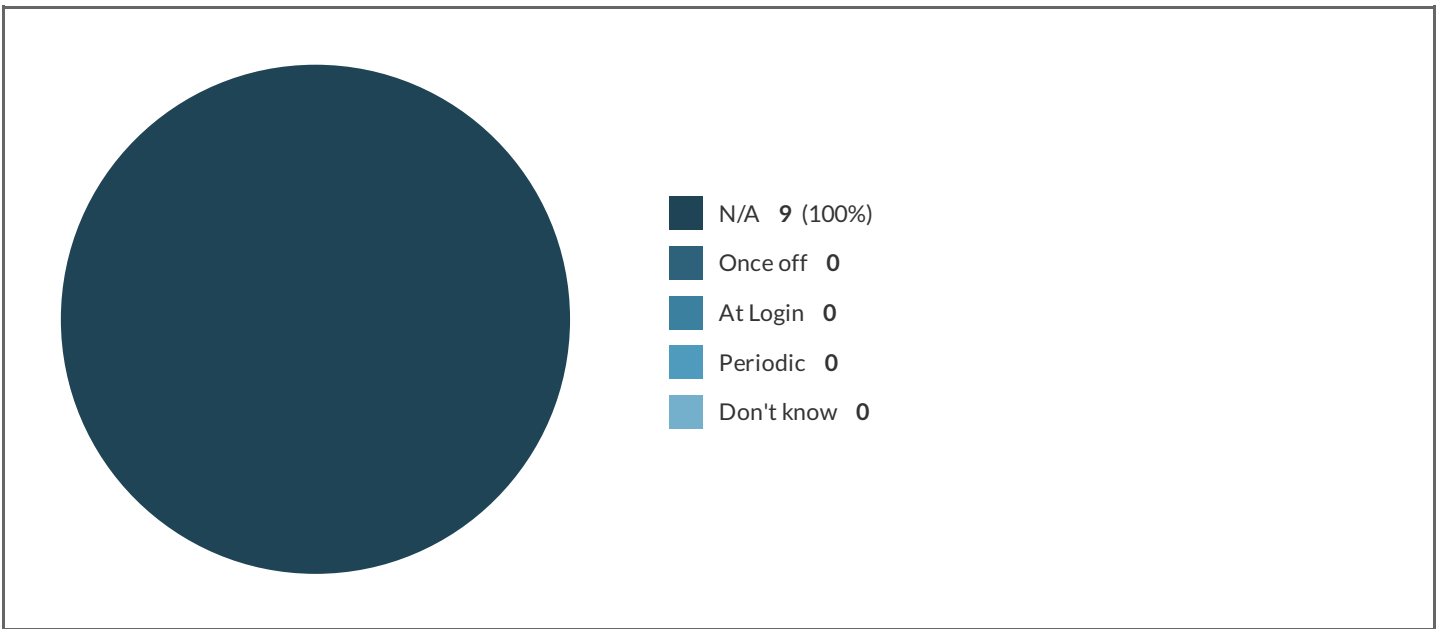


15.4 Requires the creation of a new password

15.4.a Requires the creation of a new password - Severity of Cost

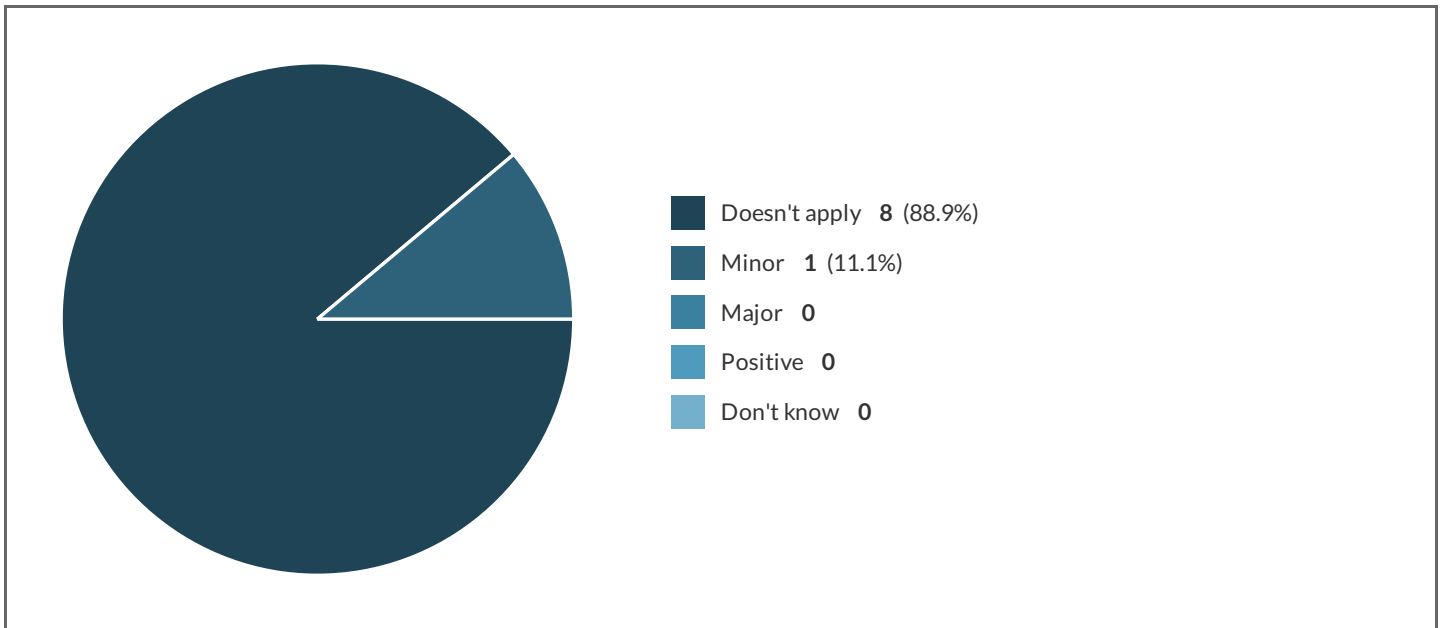


15.4.b Requires the creation of a new password - Frequency Cost is Experienced

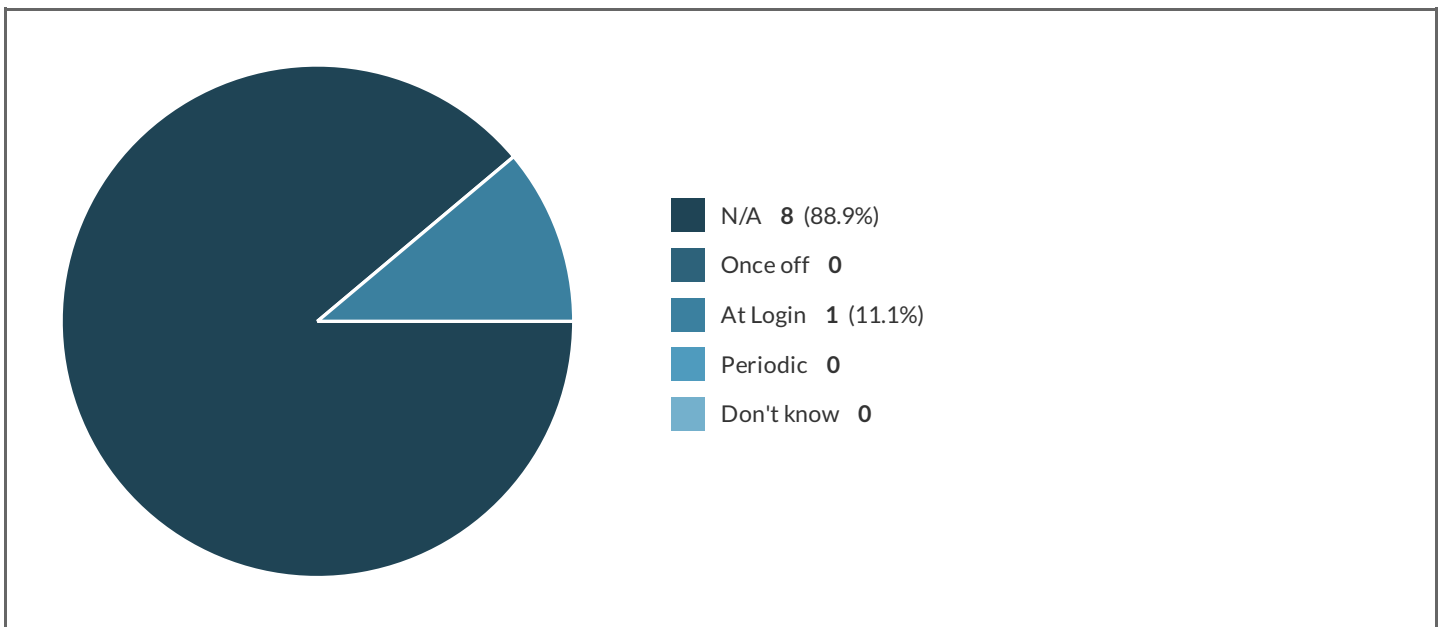


15.5 Increases the computing power needed

15.5.a Increases the computing power needed - Severity of Cost

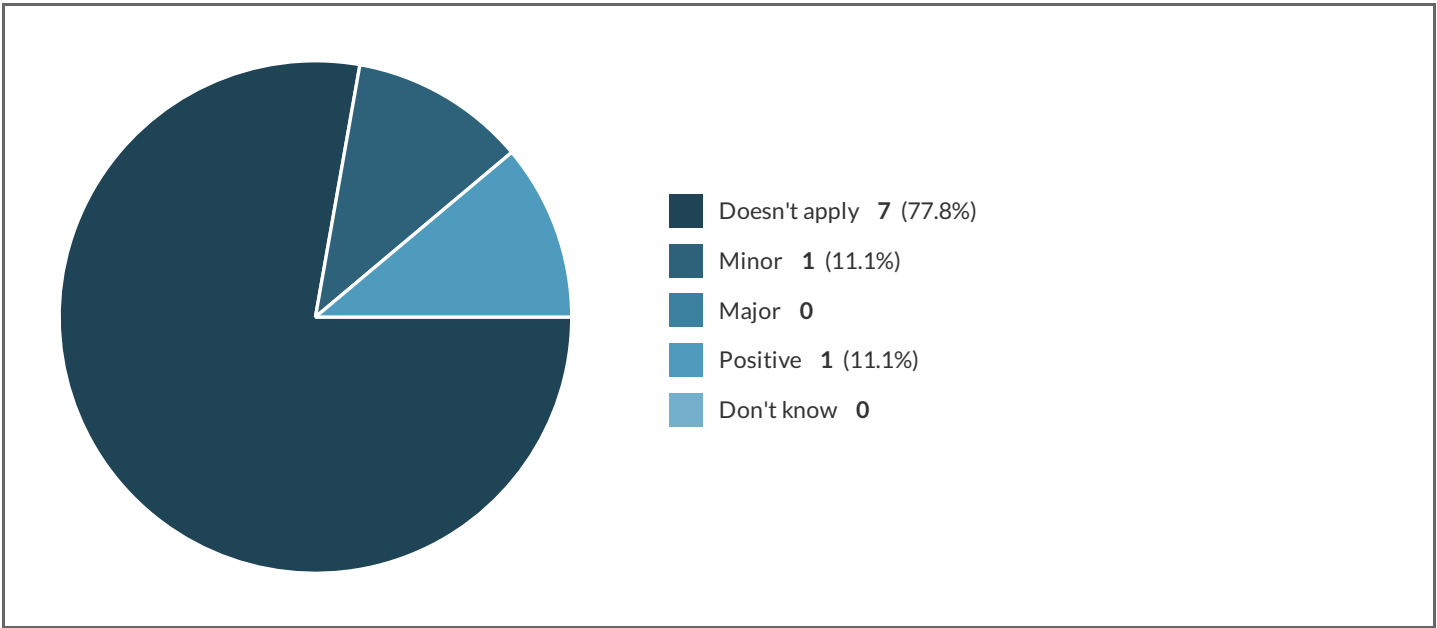


15.5.b Increases the computing power needed - Frequency Cost is Experienced

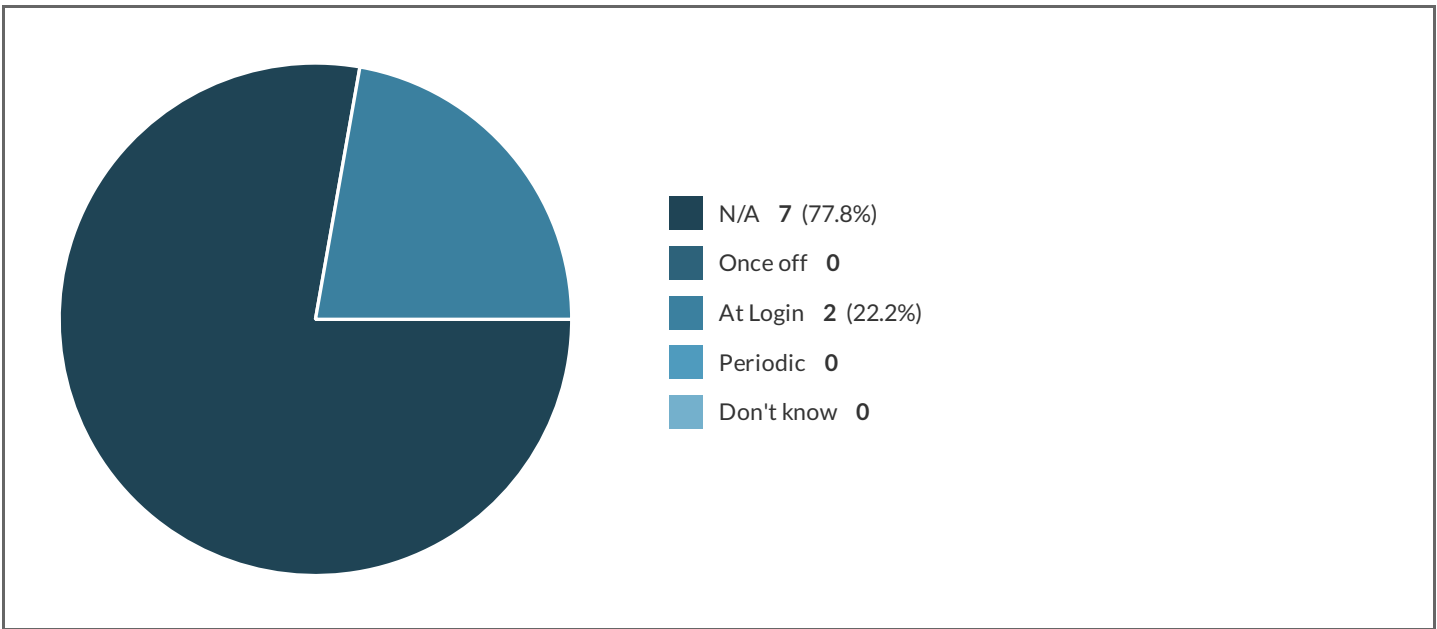


15.6 Requires other extra time or effort

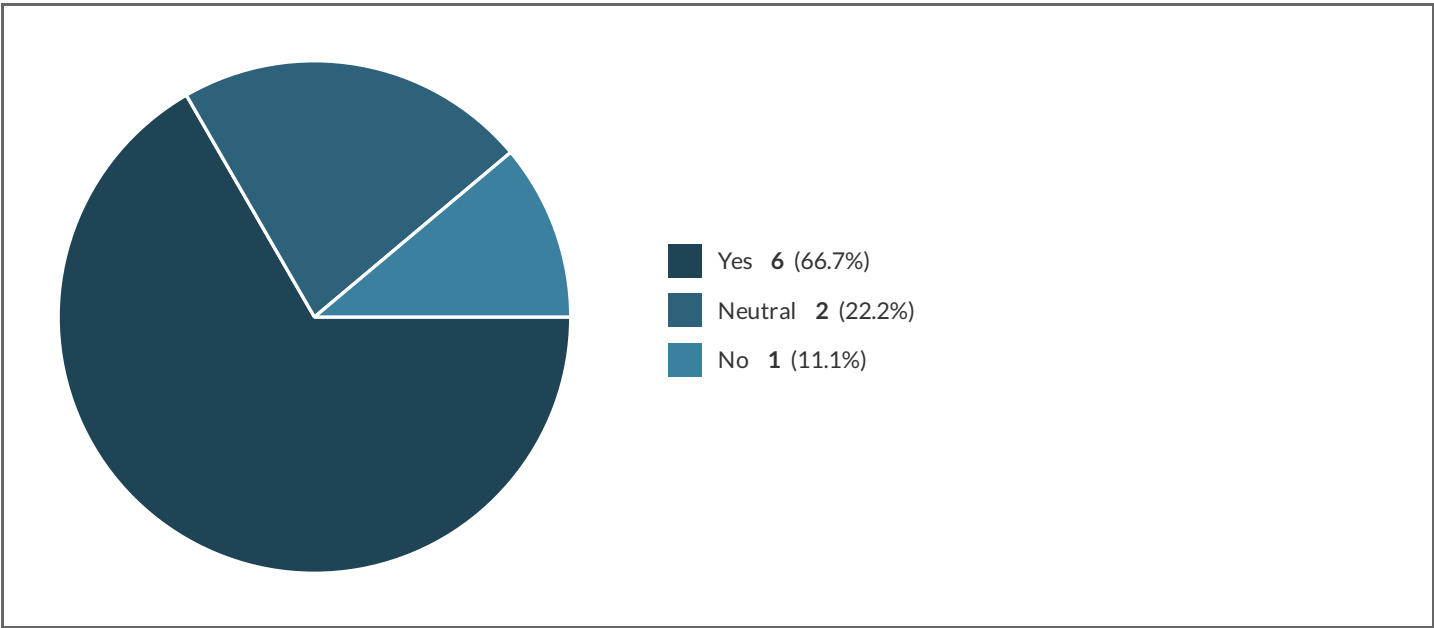
15.6.a Requires other extra time or effort - Severity of Cost



15.6.b Requires other extra time or effort - Frequency Cost is Experienced



15.a Do you approve of this advice?



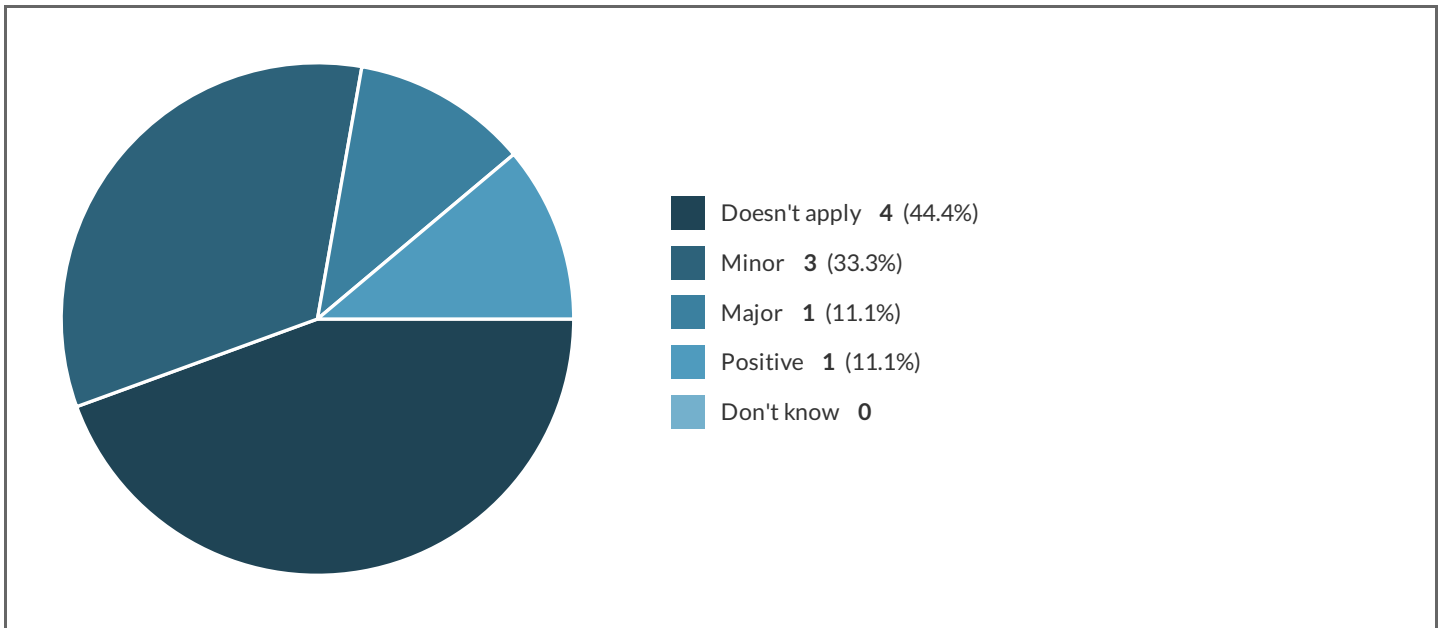
15.b Comments

Showing all 2 responses	
There's a trade-off to be made. Context matters. If you're in a public space, it is riskier. If you're at home or otherwise alone, it can be helpful. Suitable for low security applications (meme generator account?). Not suitable for high security applications (bank?).	624141-624132-66099728
And the opposite; one should be able not to see the password or its length at all (not even the letter currently typed)	624141-624132-66108778

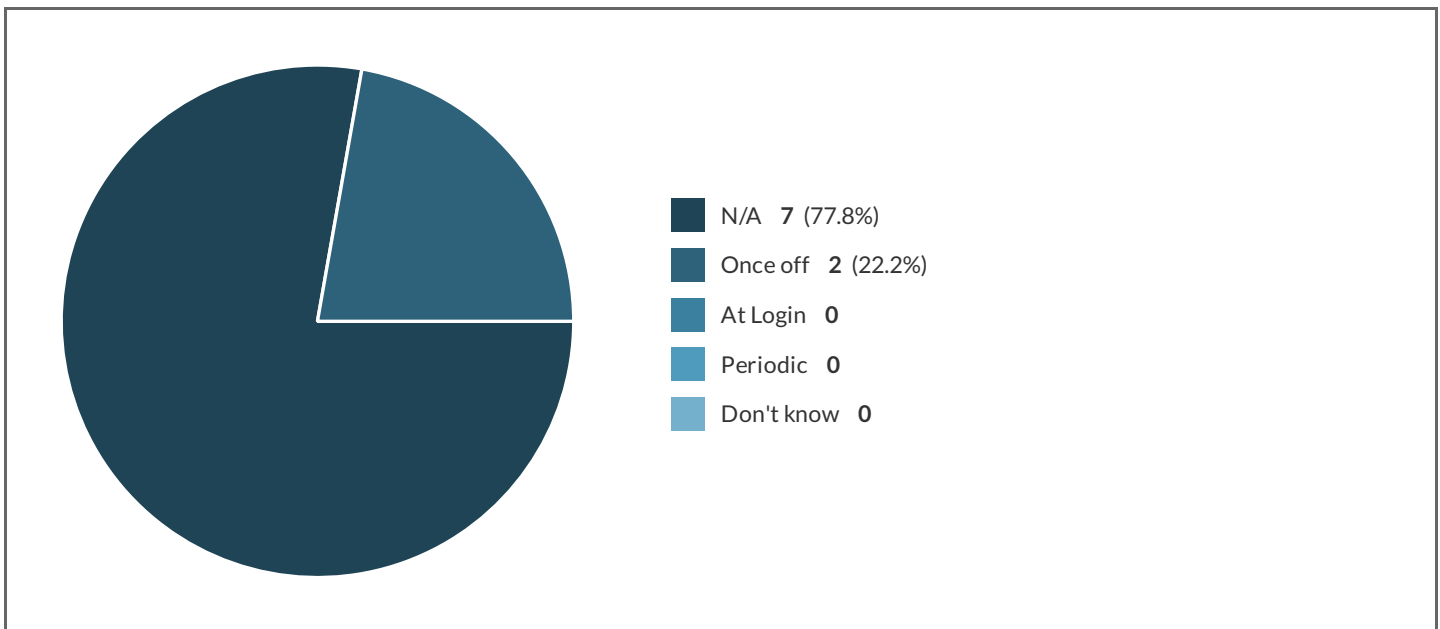
16 Make your security answers difficult to guess

16.1 Makes it more difficult to create a password

16.1.a Makes it more difficult to create a password - Severity of Cost

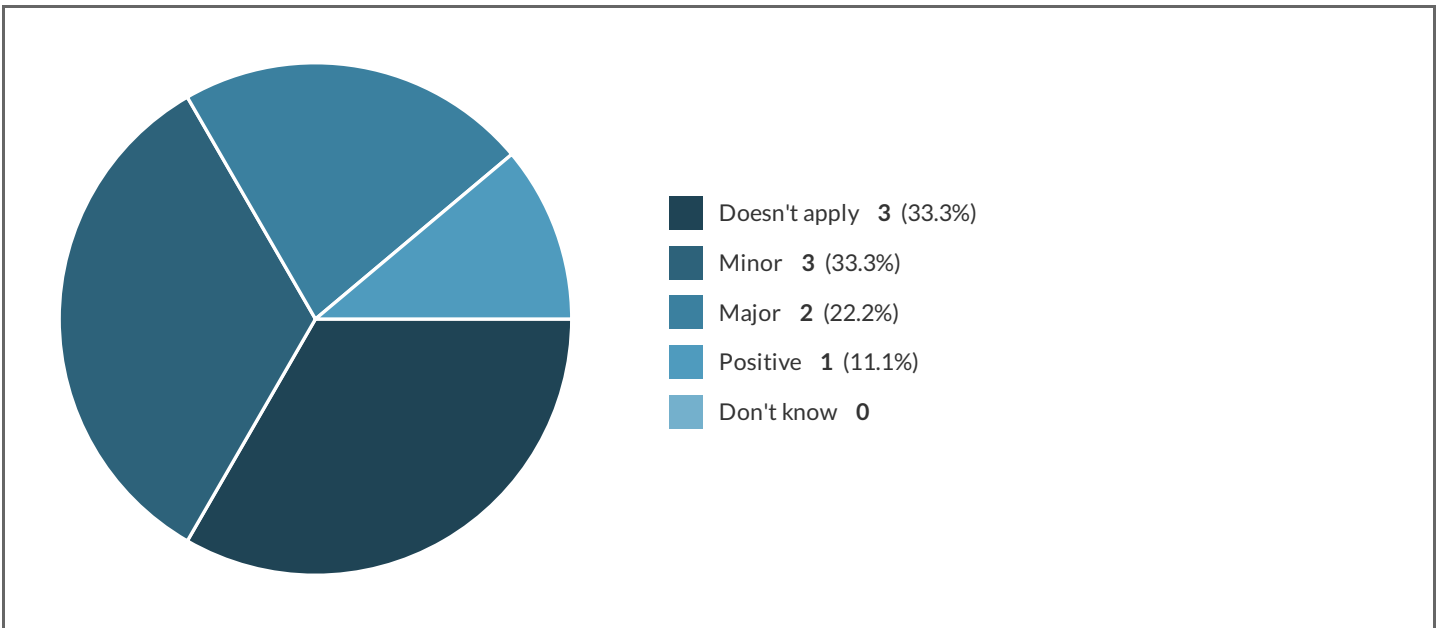


16.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

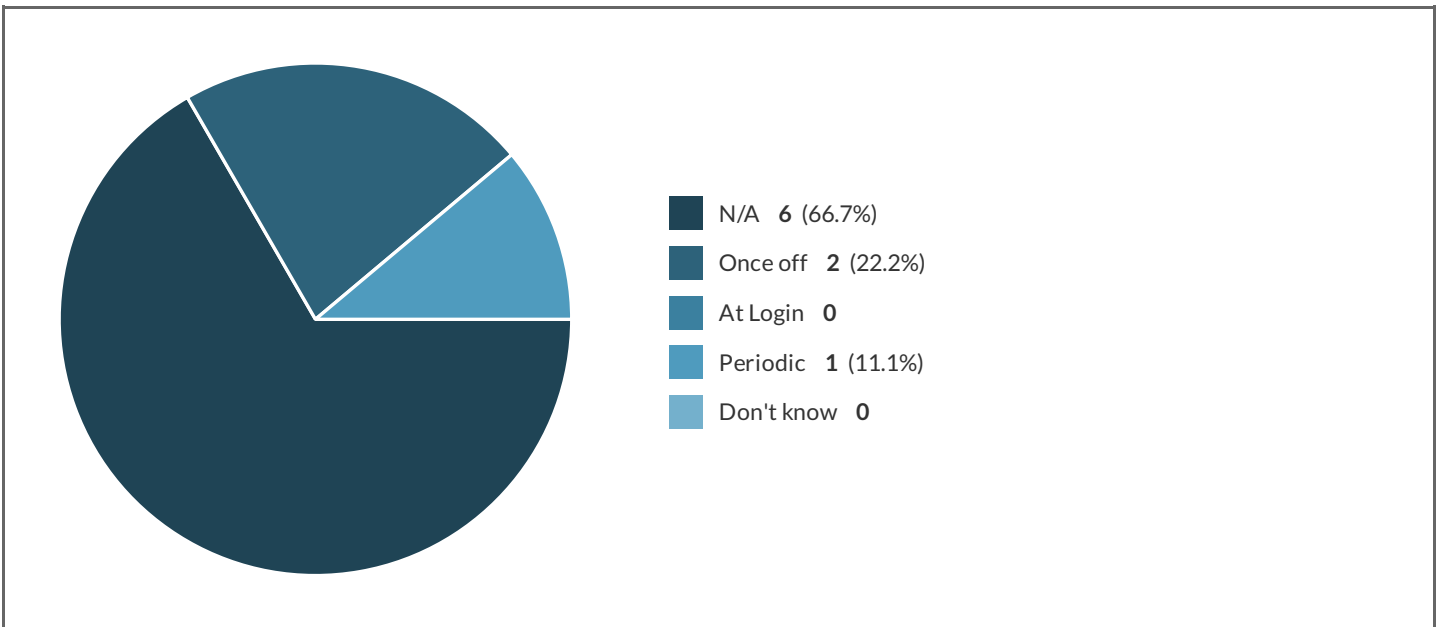


16.2 Makes it less easy to remember

16.2.a Makes it less easy to remember - Severity of Cost

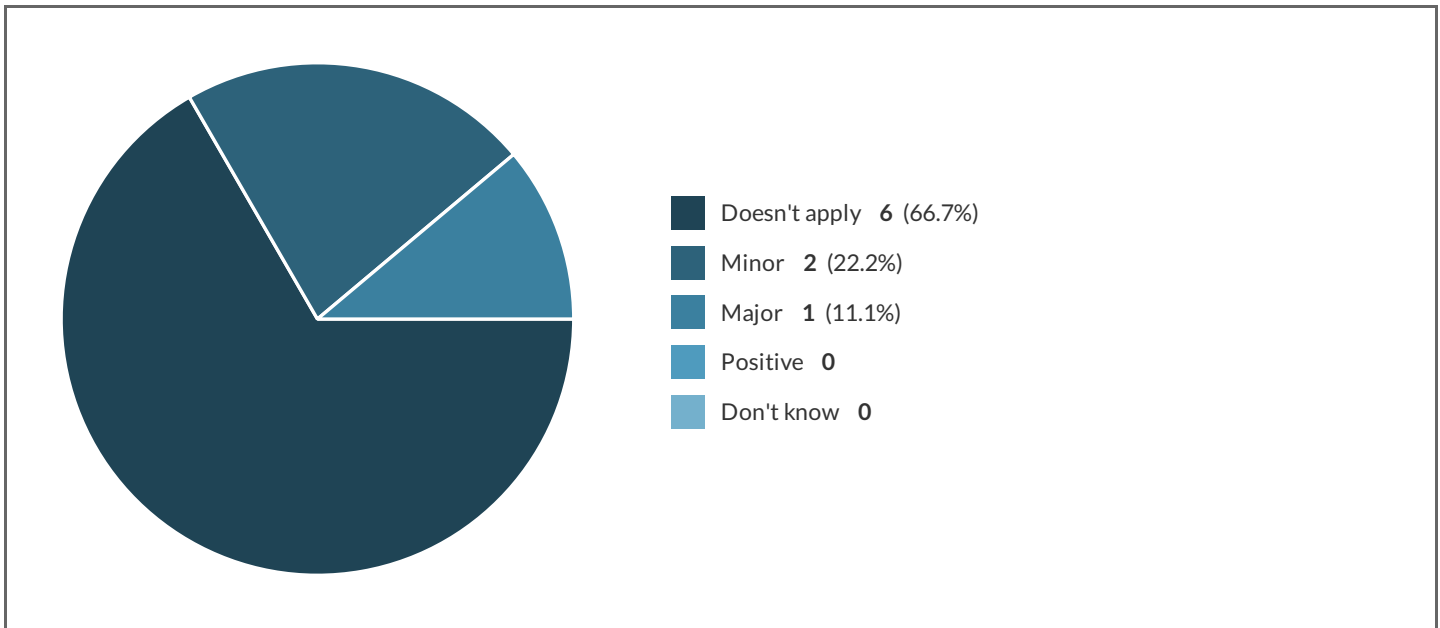


16.2.b Makes it less easy to remember - Frequency Cost is Experienced

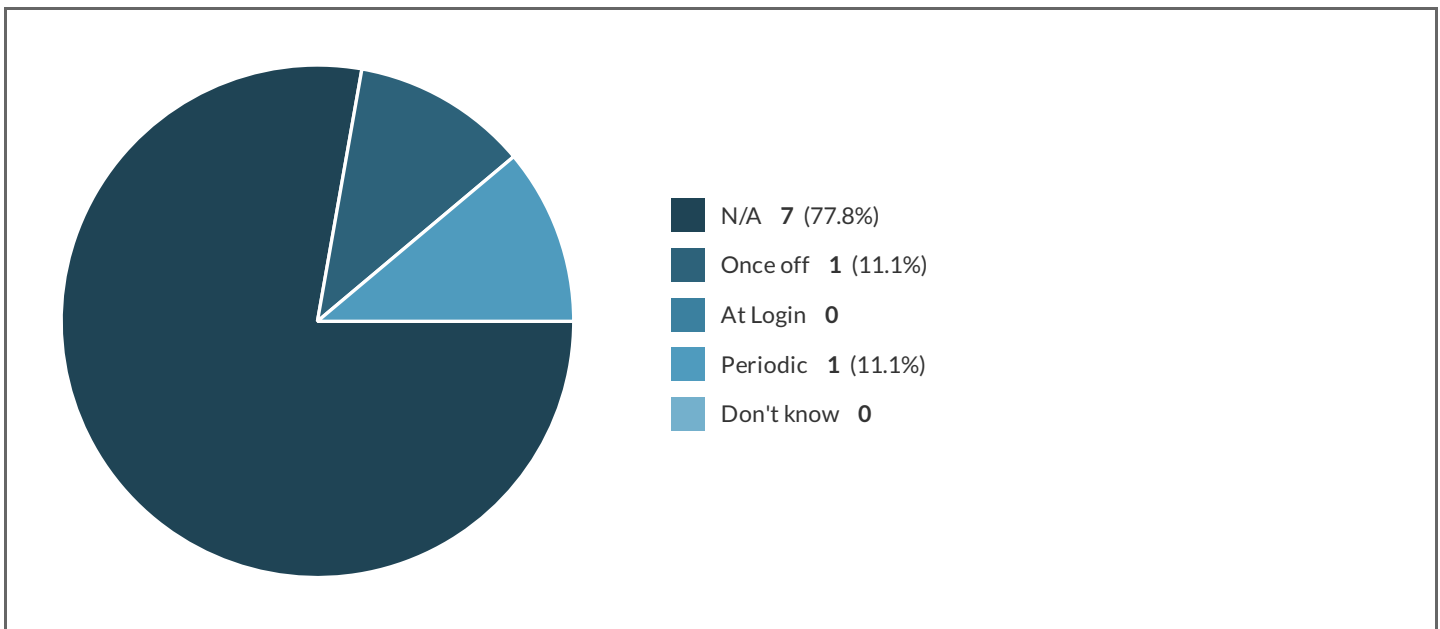


16.3 Requires extra resources

16.3.a Requires extra resources - Severity of Cost

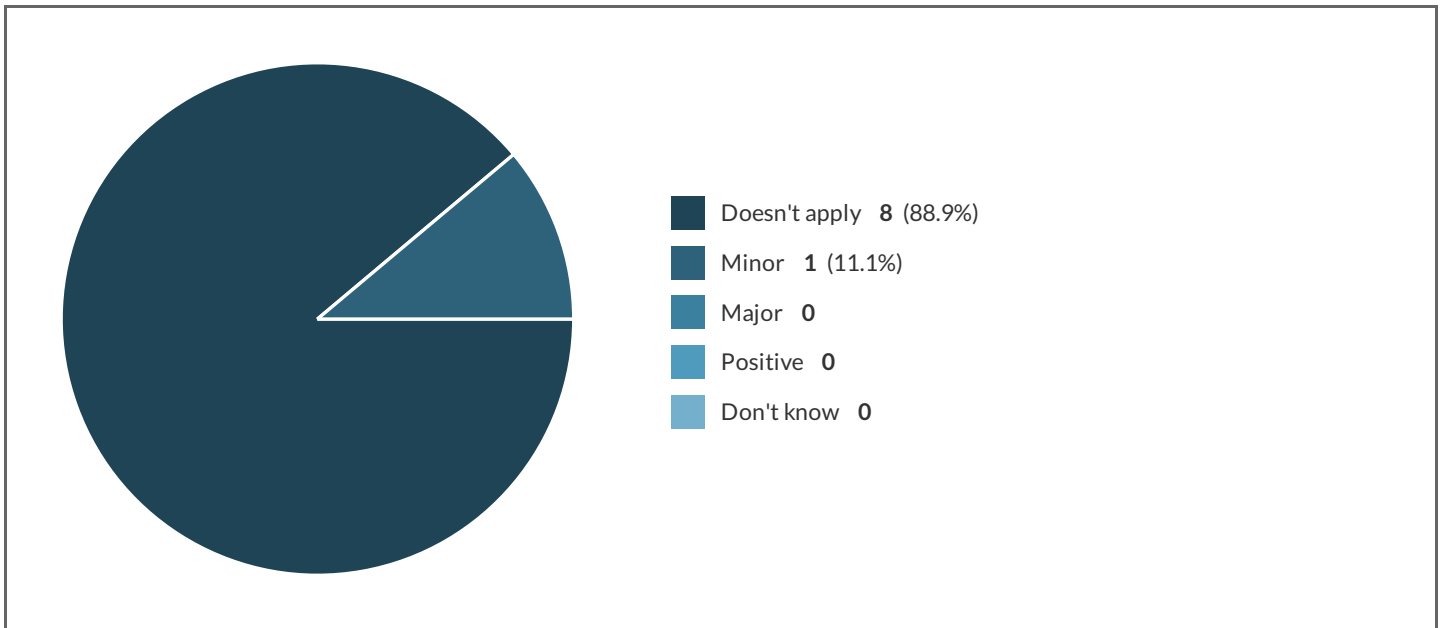


16.3.b Requires extra resources - Frequency Cost is Experienced

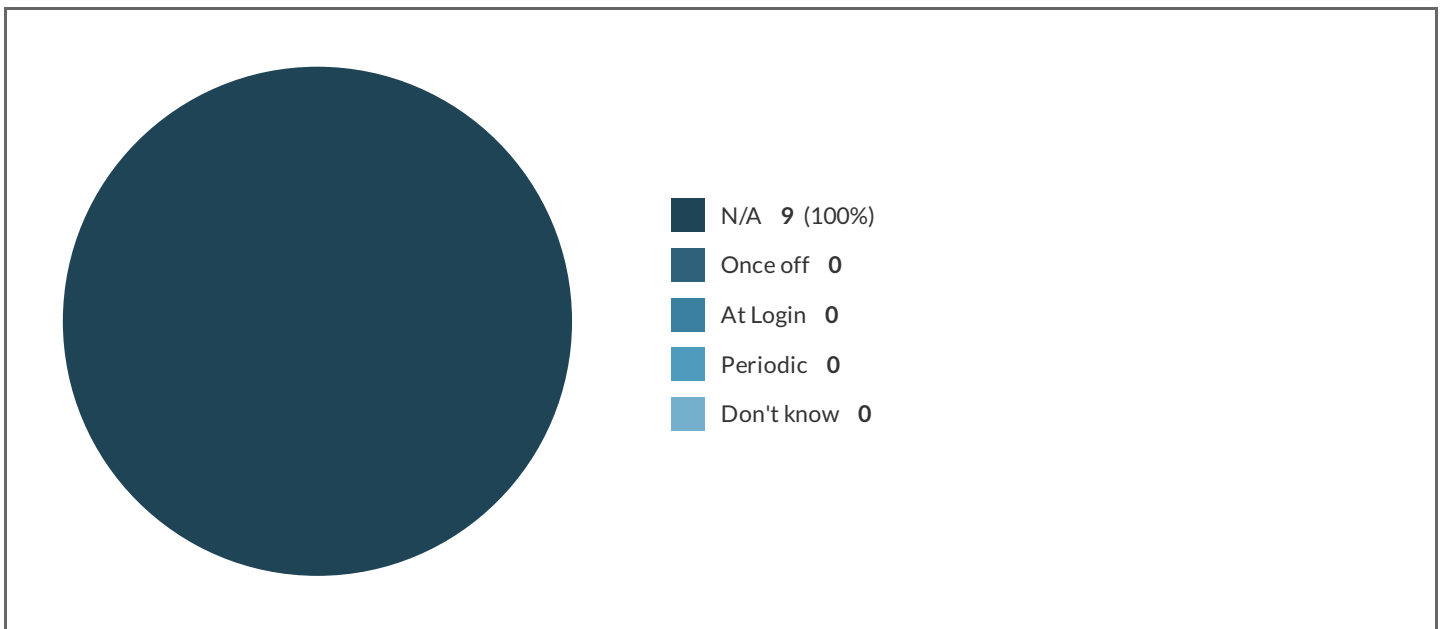


16.4 Requires the creation of a new password

16.4.a Requires the creation of a new password - Severity of Cost

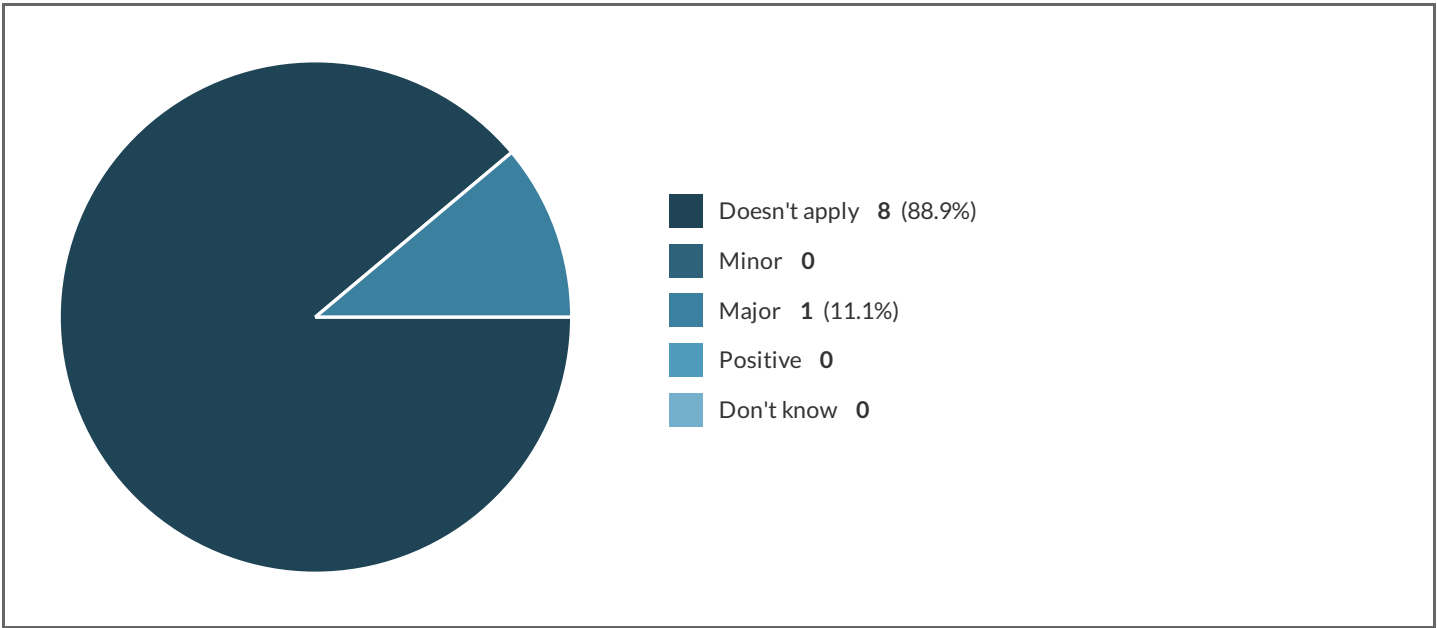


16.4.b Requires the creation of a new password - Frequency Cost is Experienced

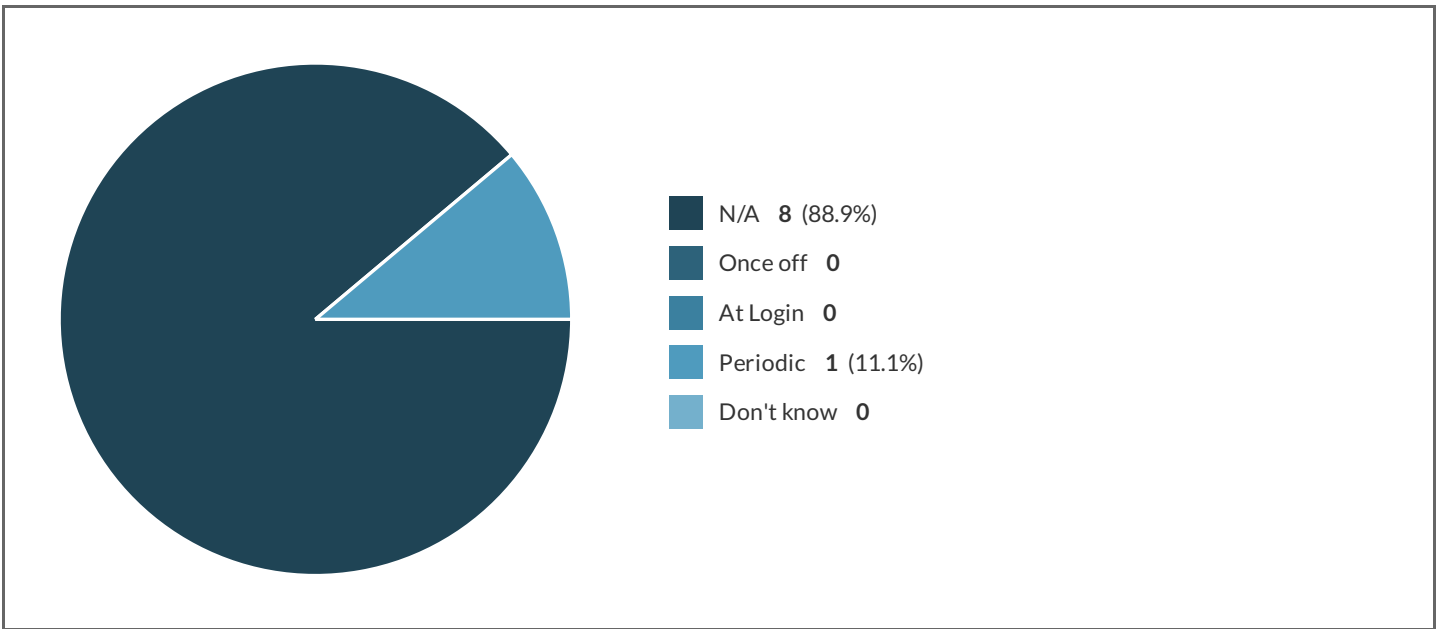


16.5 Increases the computing power needed

16.5.a Increases the computing power needed - Severity of Cost

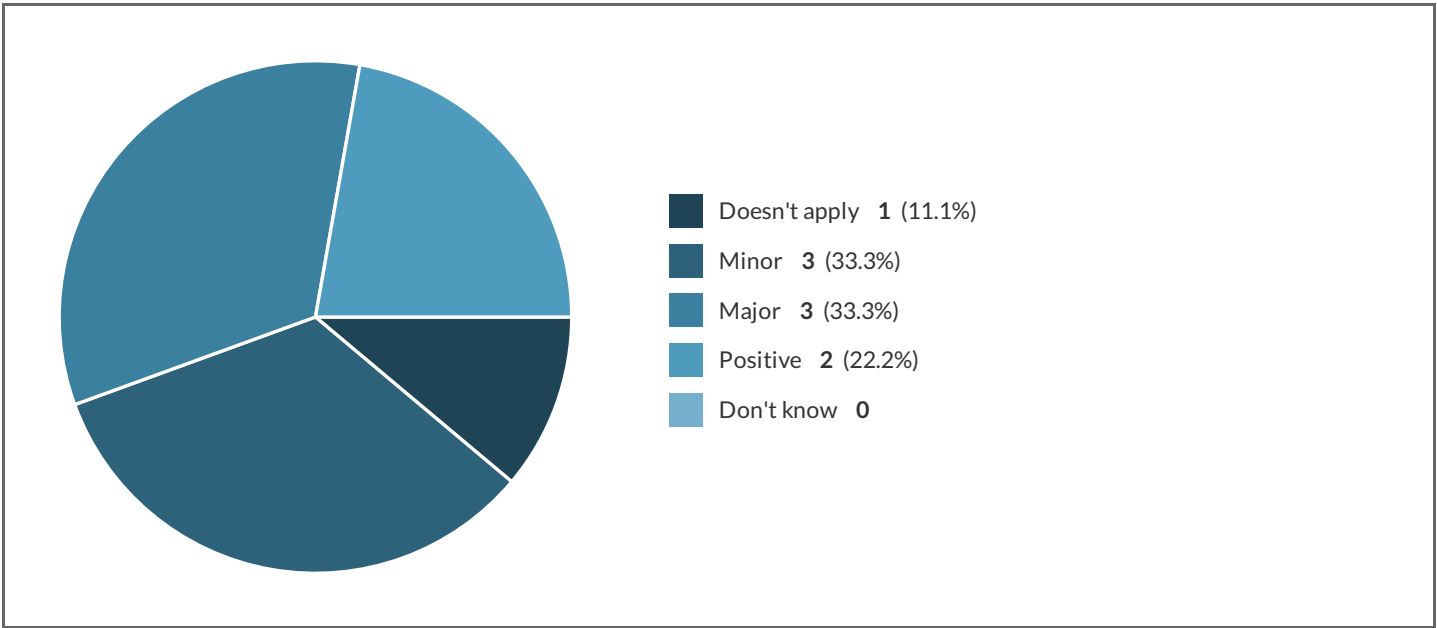


16.5.b Increases the computing power needed - Frequency Cost is Experienced

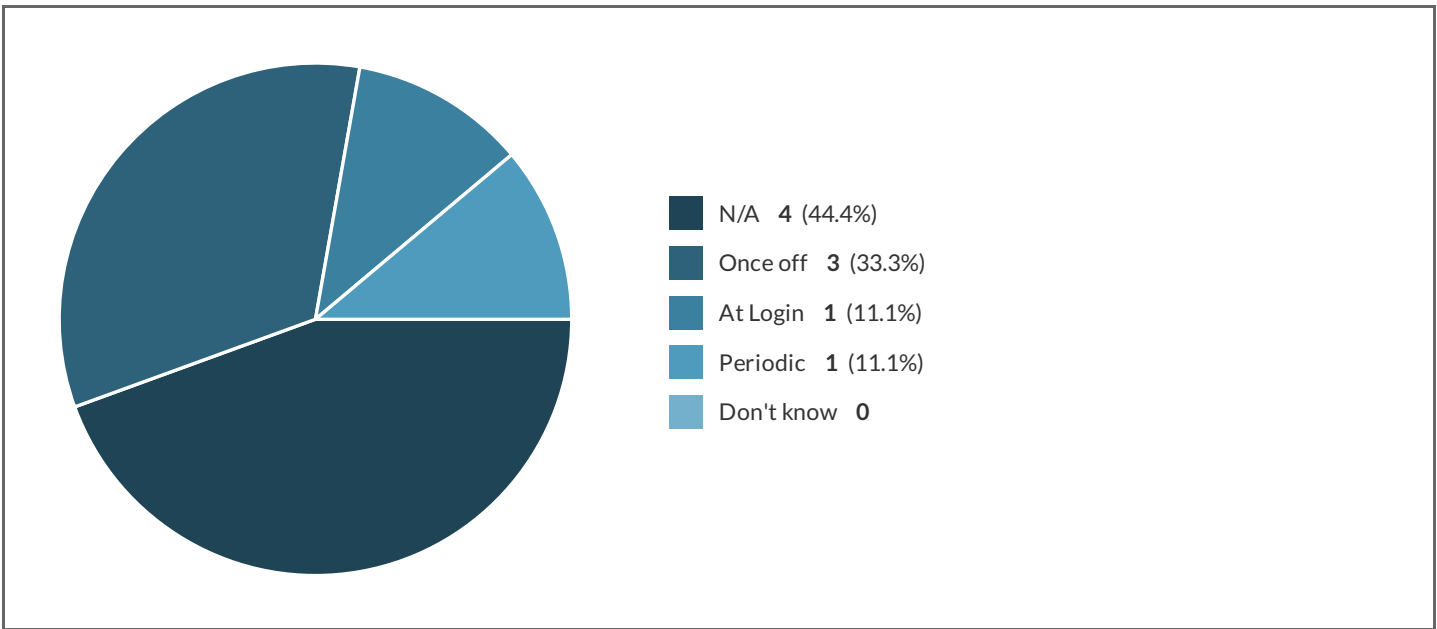


16.6 Requires other extra time or effort

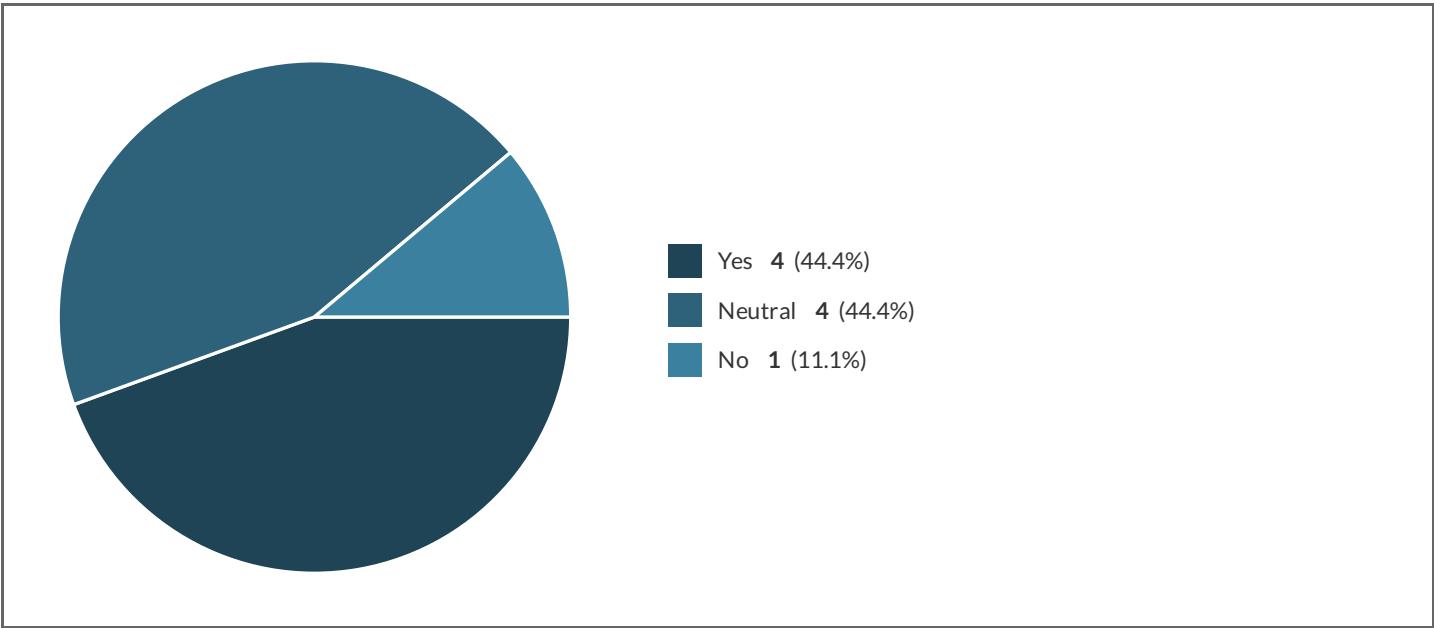
16.6.a Requires other extra time or effort - Severity of Cost



16.6.b Requires other extra time or effort - Frequency Cost is Experienced



16.a Do you approve of this advice?



16.b Comments

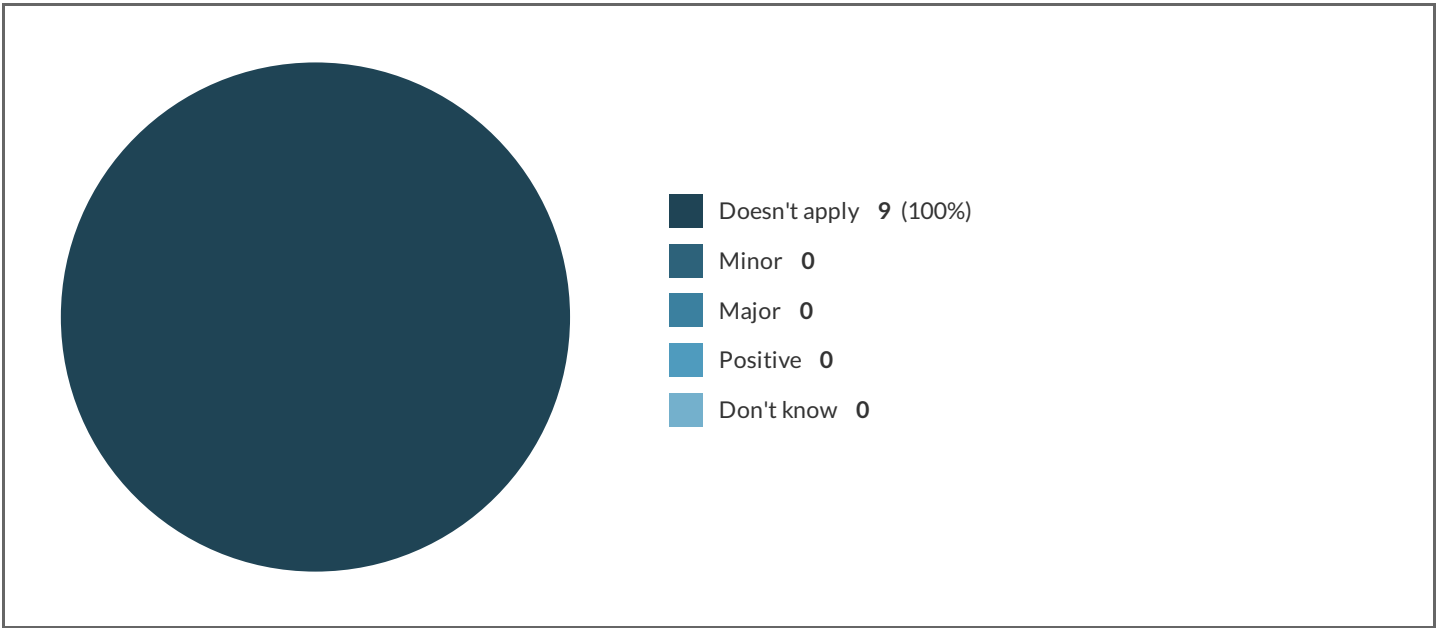
Showing all 2 responses	
Security questions/answers are terrible. Either you answer truthfully and make it easier to compromise your account, or you answer with line noise and you have to have a way to store them (not usefully supported by the password manager I use -- I have to put them in a Notes section). Most people use public or discoverable information.	624141-624132-66099728
Security questions should be something only you should know	624141-624132-66423538

Two factor authentication

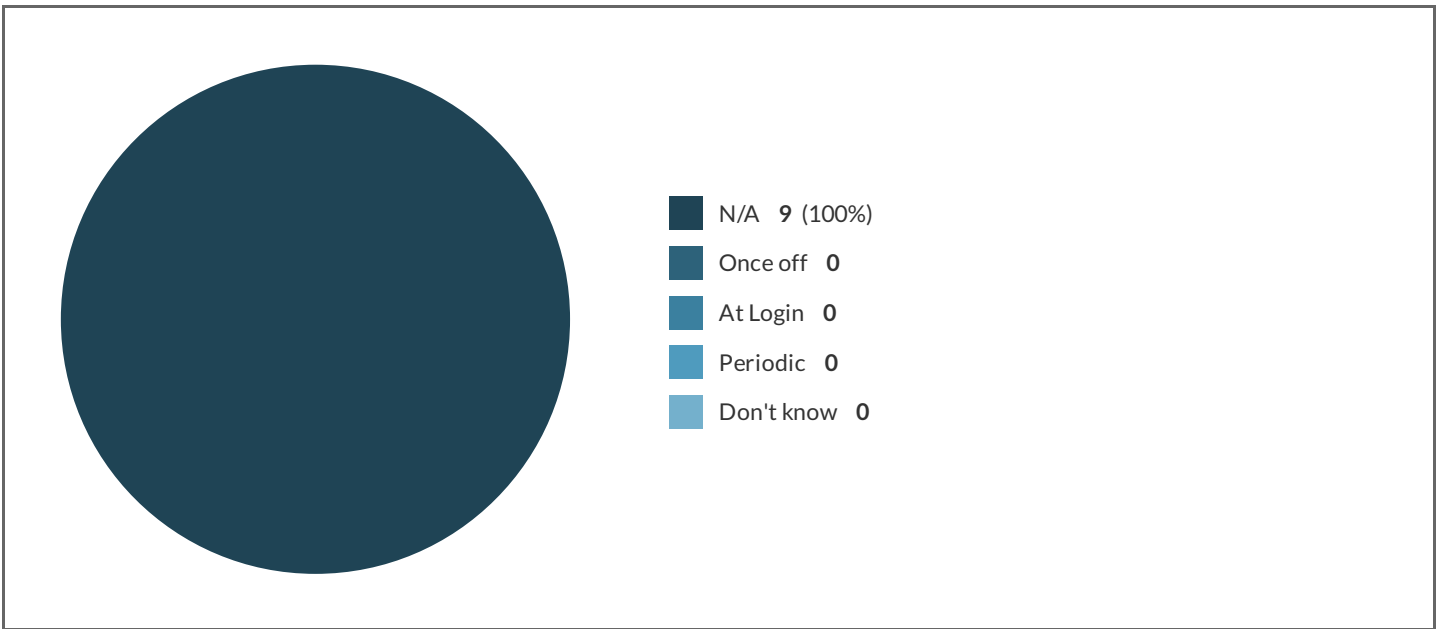
17 You should use 2-factor authentication when logging into accounts (e.g. a code from an app or a special device)

17.1 Makes it more difficult to create a password

17.1.a Makes it more difficult to create a password - Severity of Cost

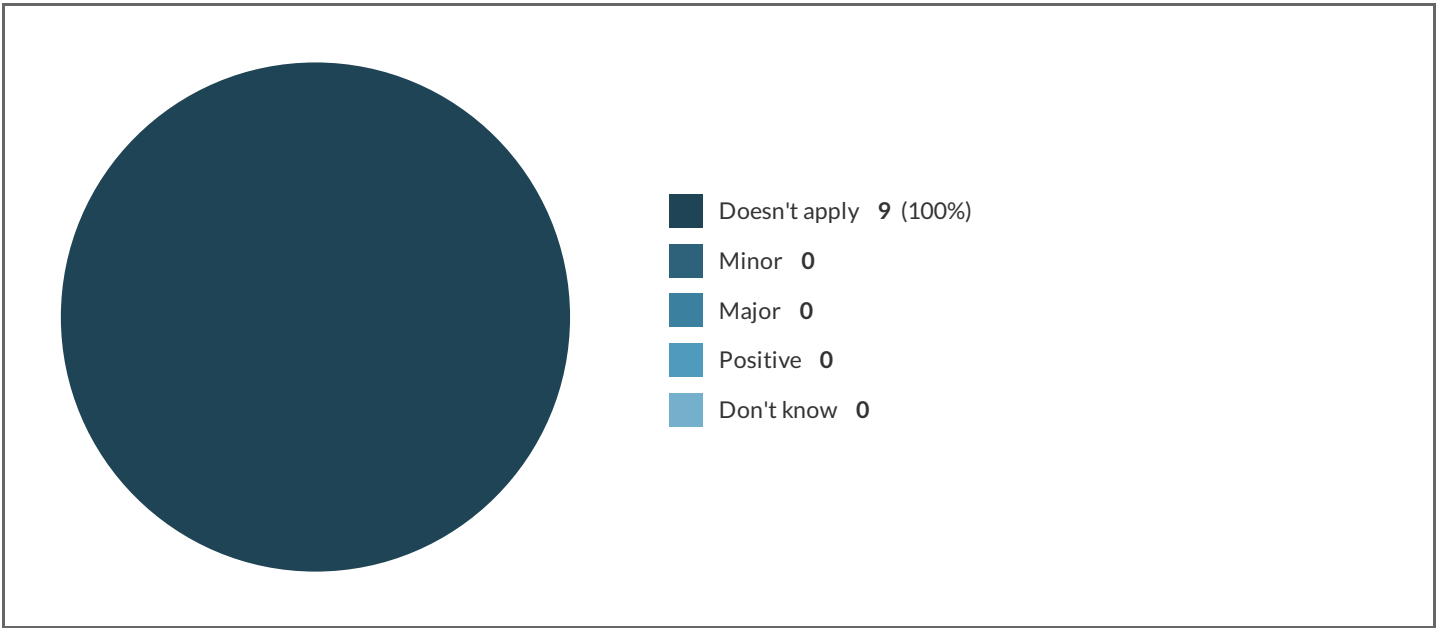


17.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

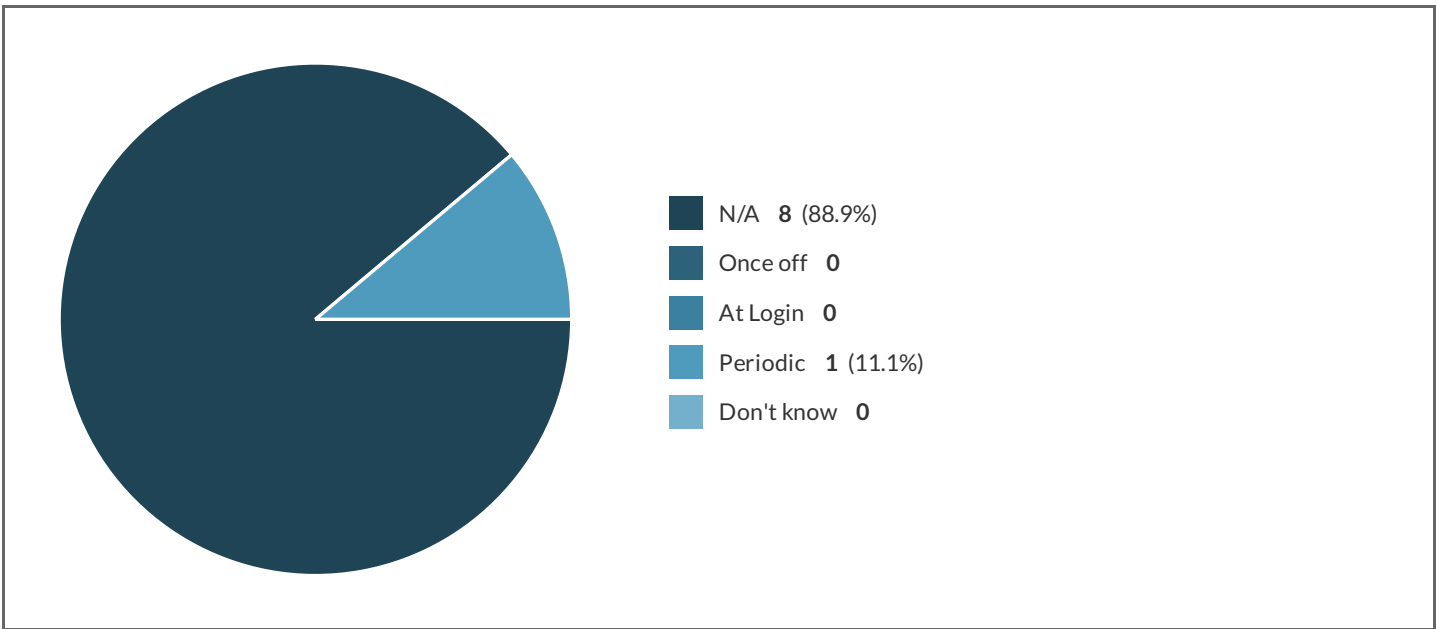


17.2 Makes it less easy to remember

17.2.a Makes it less easy to remember - Severity of Cost

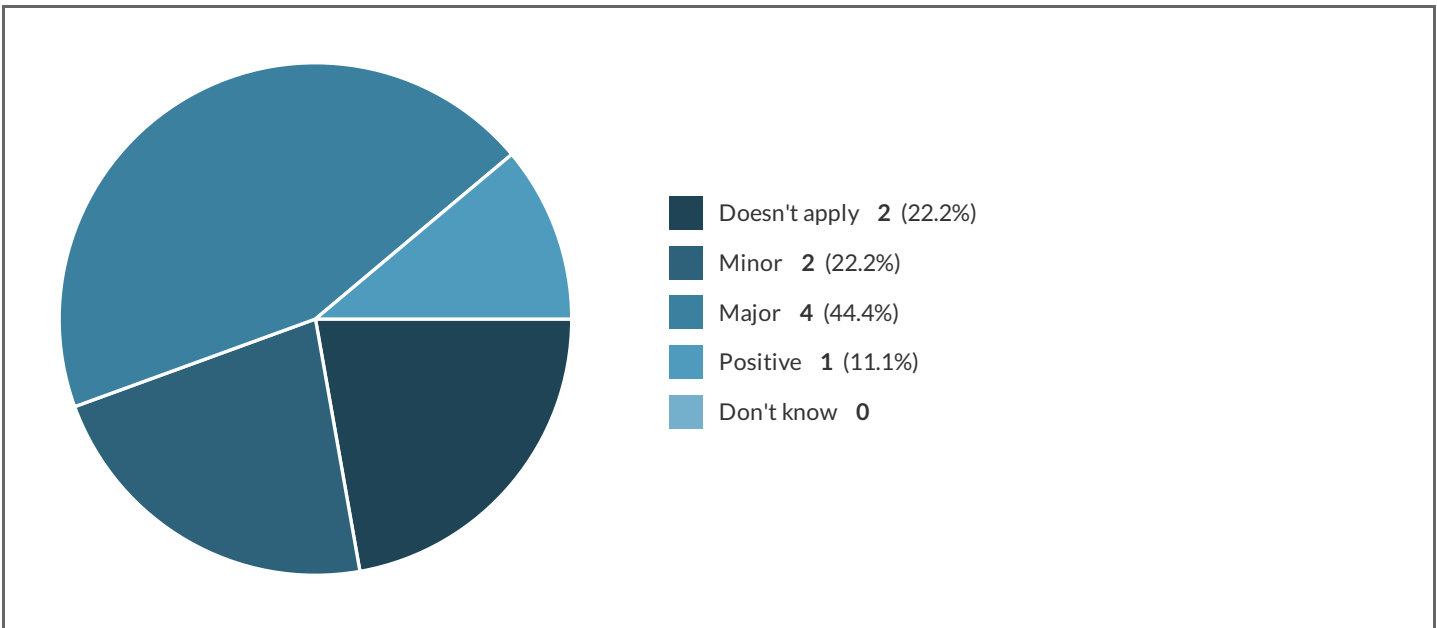


17.2.b Makes it less easy to remember - Frequency Cost is Experienced

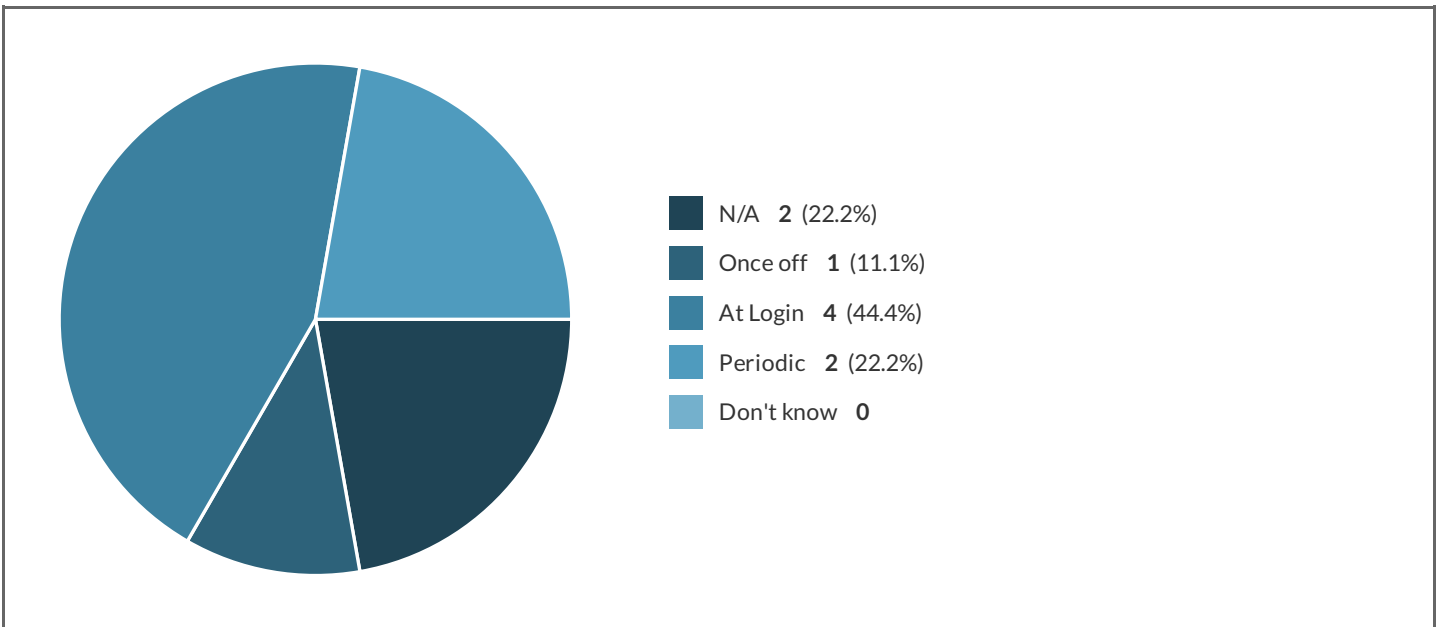


17.3 Requires extra resources

17.3.a Requires extra resources - Severity of Cost

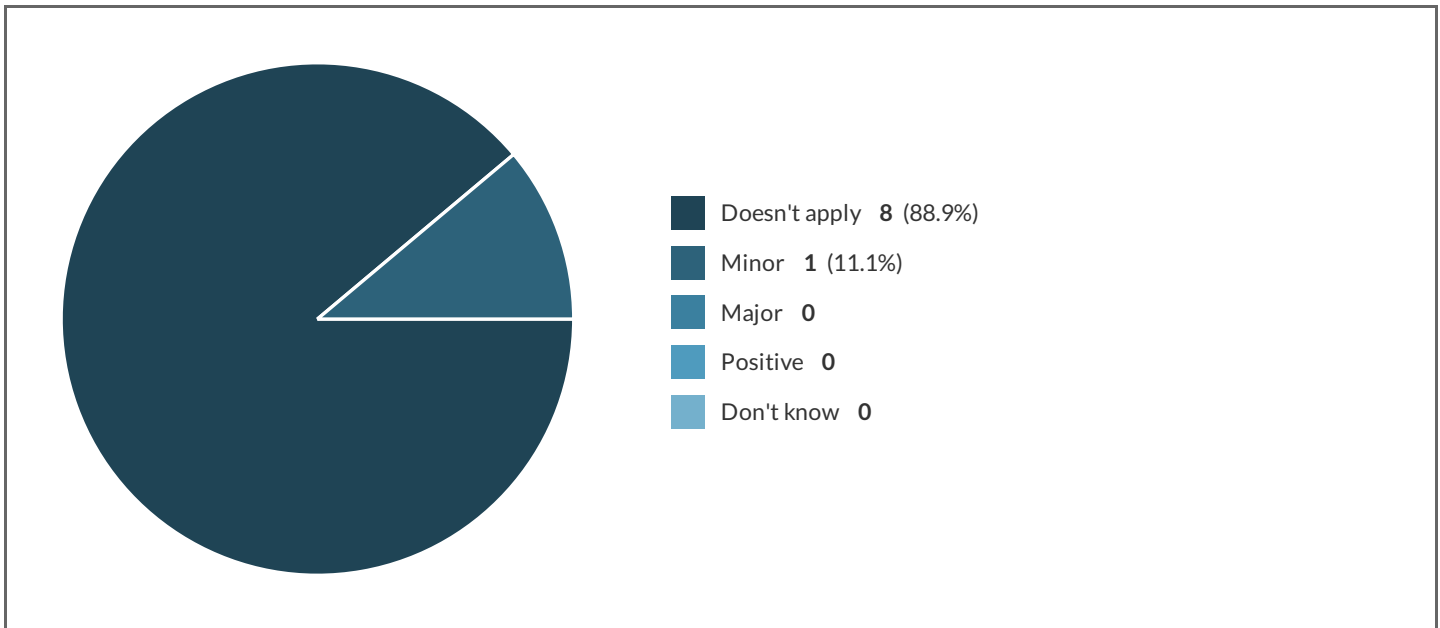


17.3.b Requires extra resources - Frequency Cost is Experienced

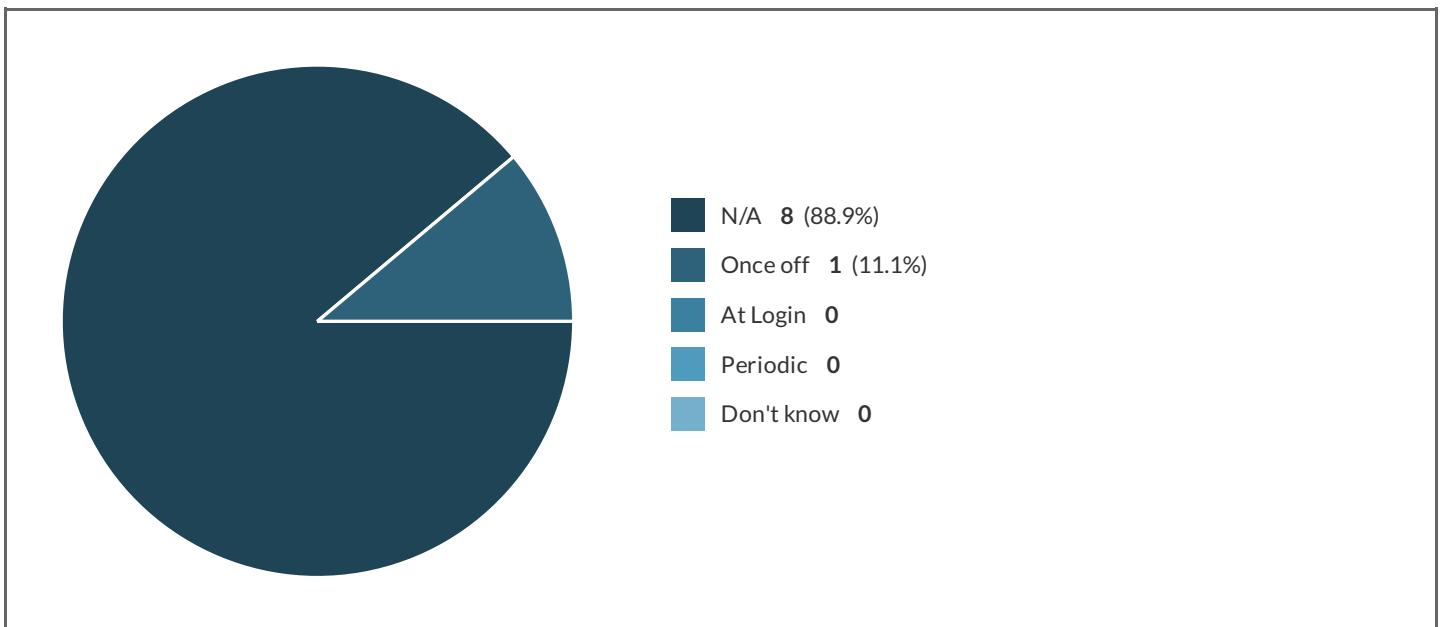


17.4 Requires the creation of a new password

17.4.a Requires the creation of a new password - Severity of Cost

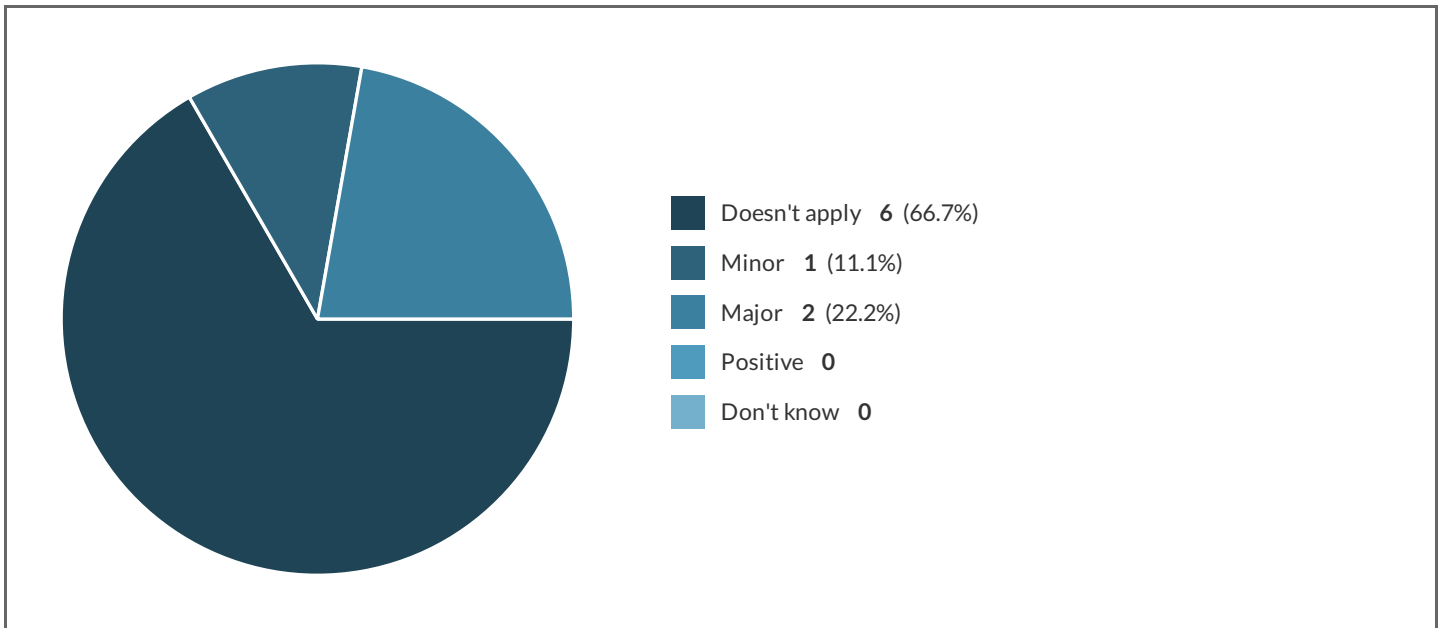


17.4.b Requires the creation of a new password - Frequency Cost is Experienced

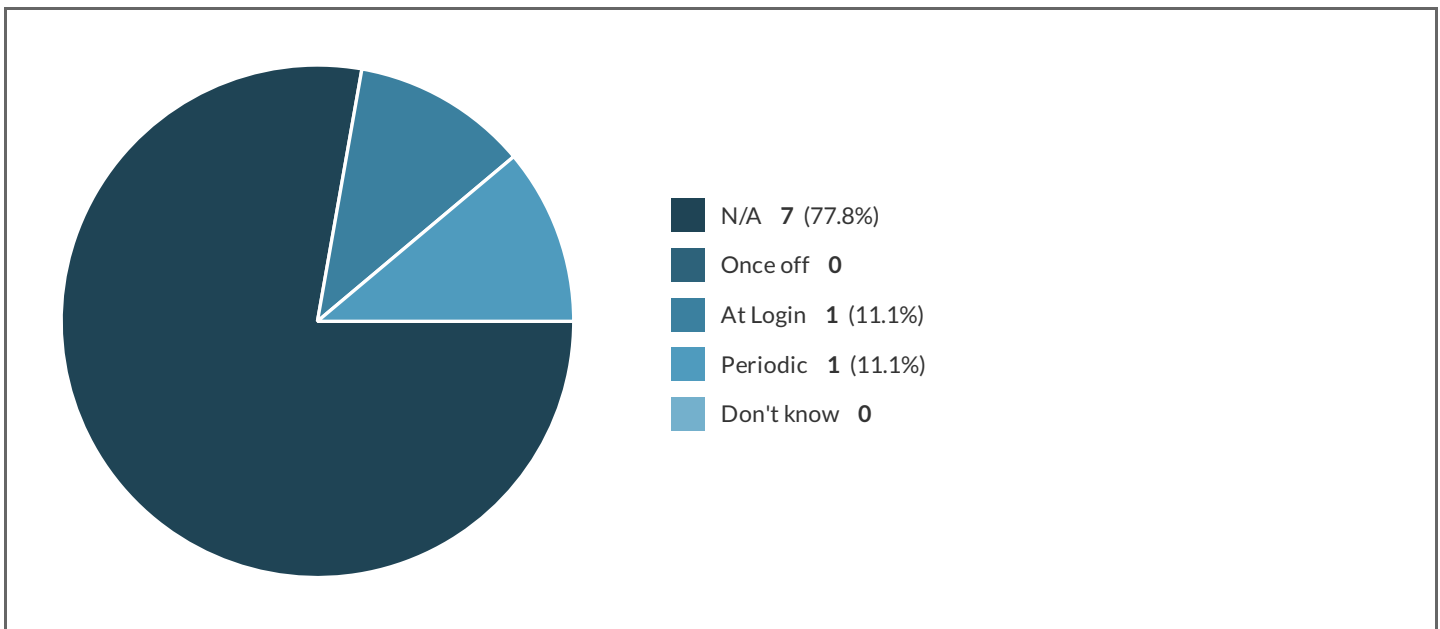


17.5 Increases the computing power needed

17.5.a Increases the computing power needed - Severity of Cost

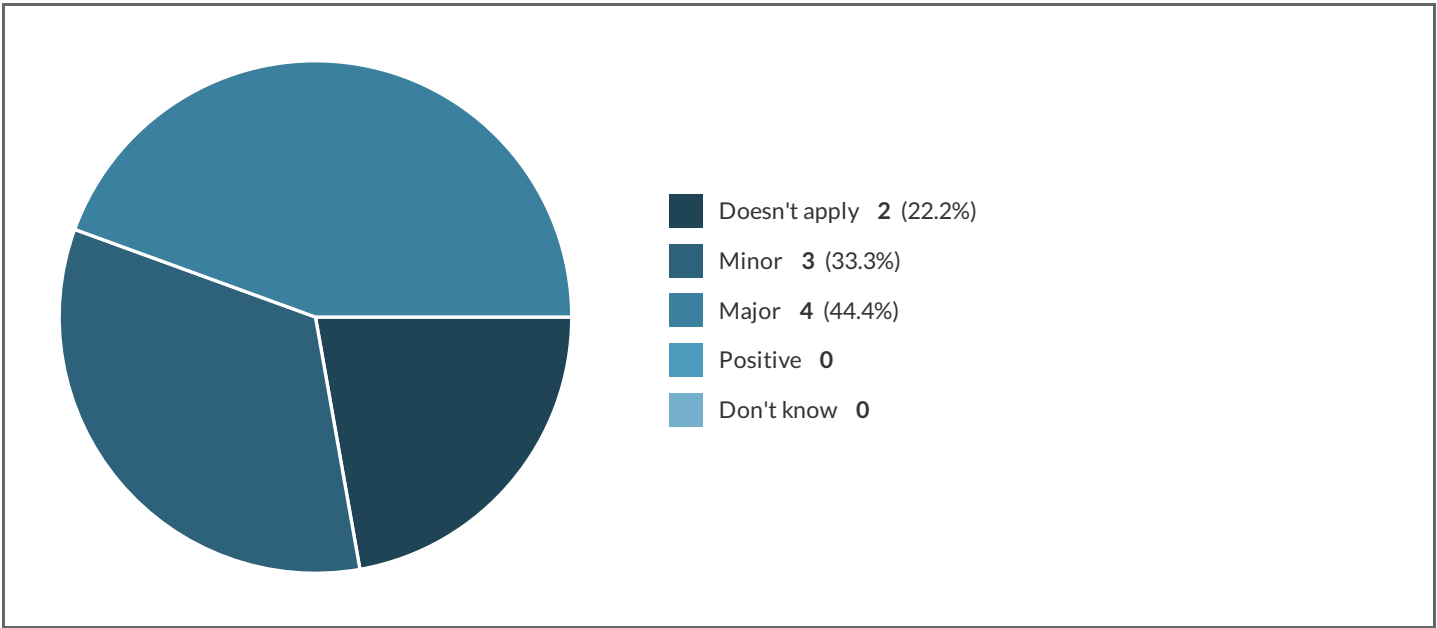


17.5.b Increases the computing power needed - Frequency Cost is Experienced

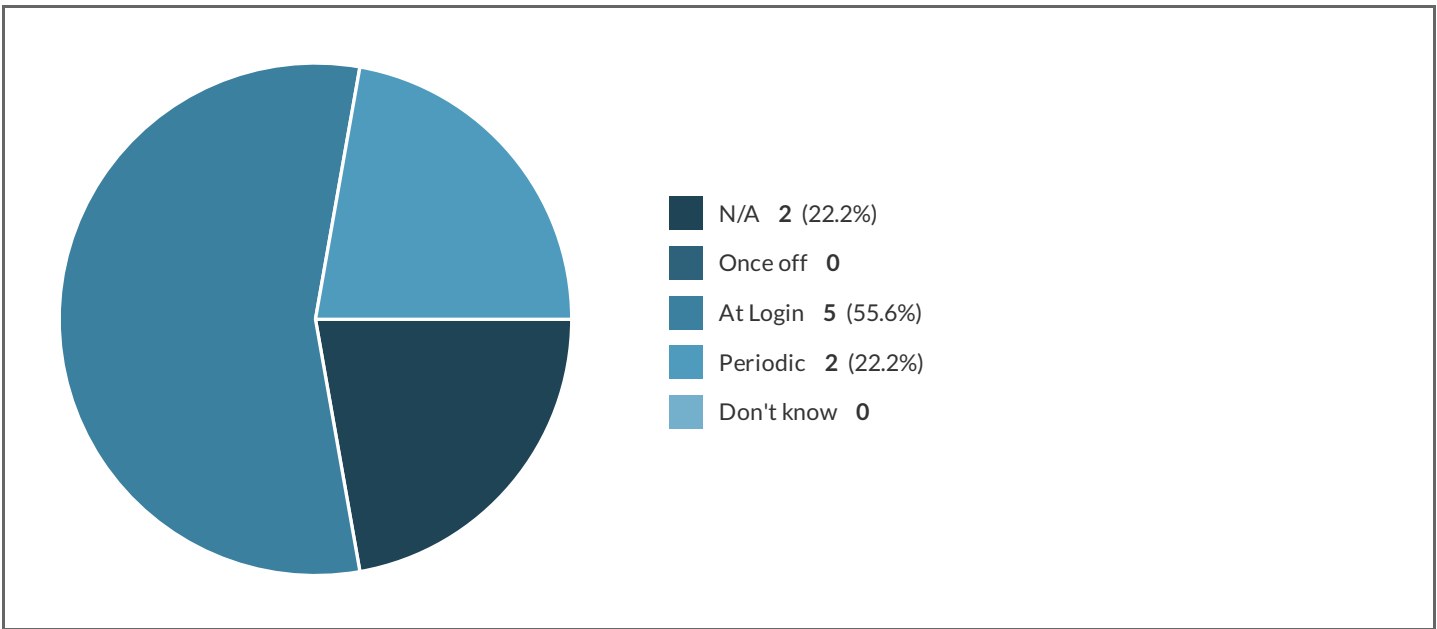


17.6 Requires other extra time or effort

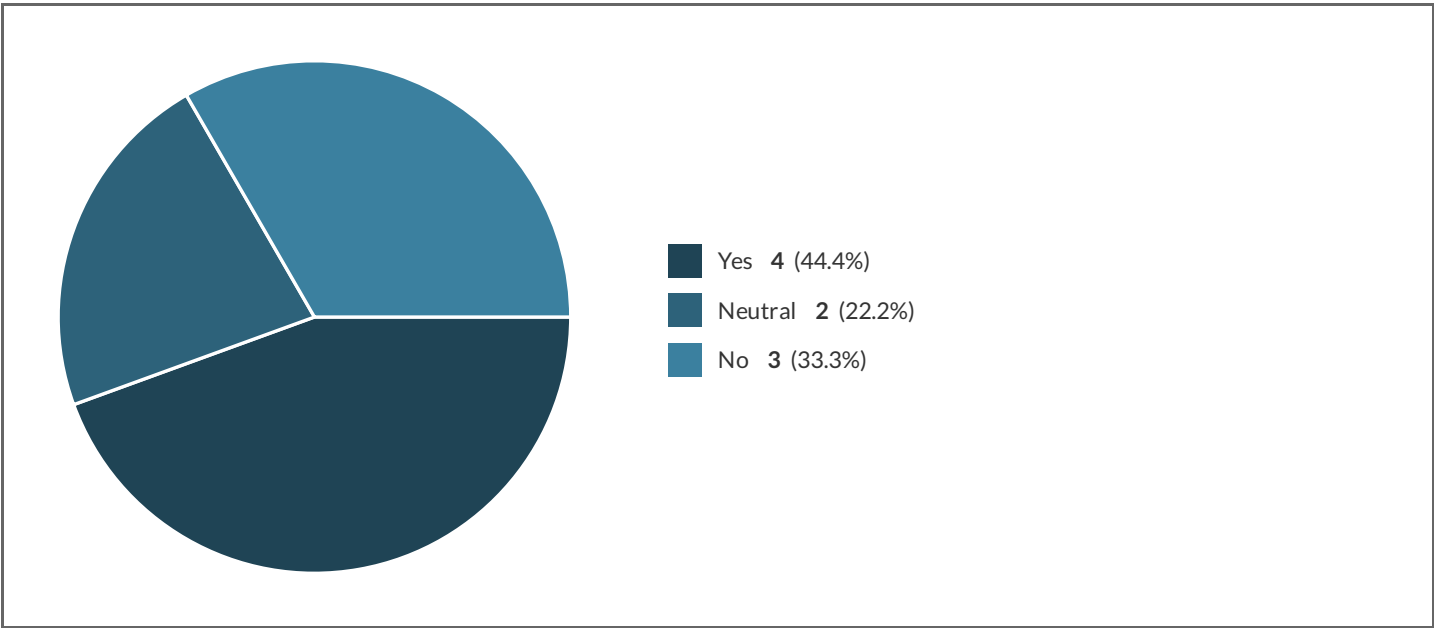
17.6.a Requires other extra time or effort - Severity of Cost



17.6.b Requires other extra time or effort - Frequency Cost is Experienced



17.a Do you approve of this advice?



17.b Comments

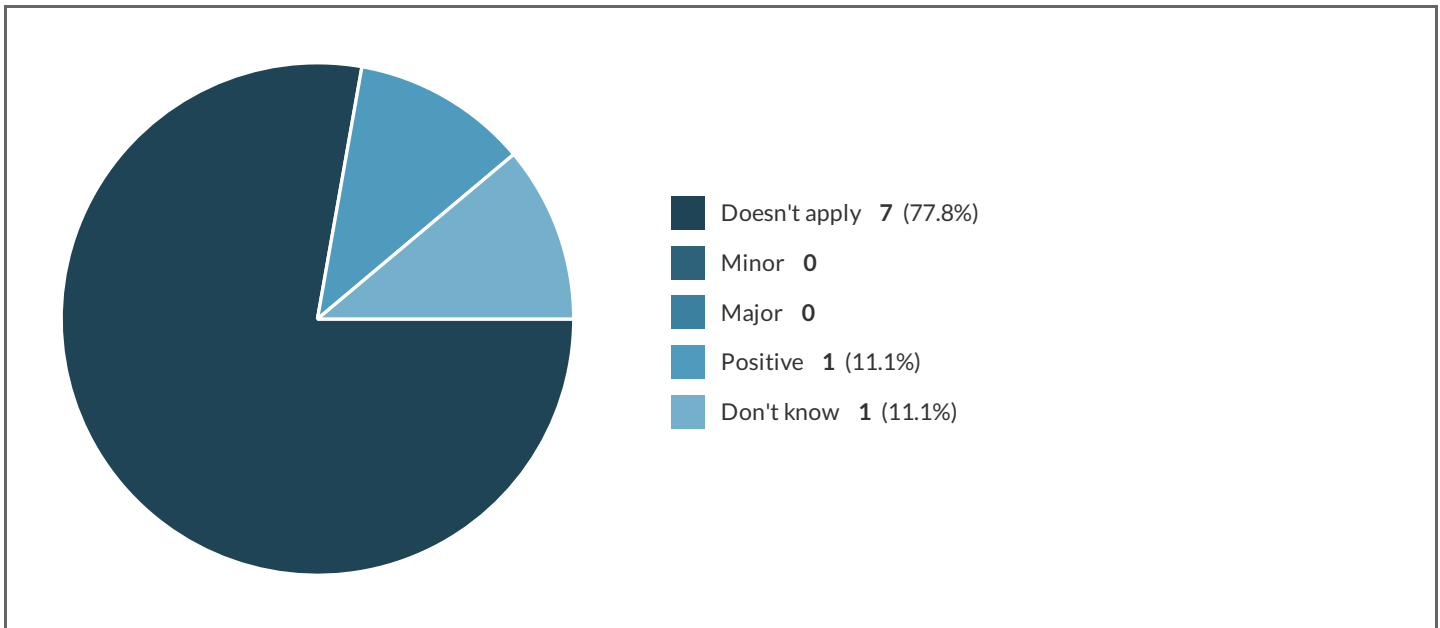
Showing all 2 responses	
Very few exceptions but not for general use.	624141-624132-66108778
If it is for something where high security is very important like online banking then yes, I approve. But if it's for something simpler then while I understand it might be a good idea, it's just frustrating.	624141-624132-66283296

Password manager

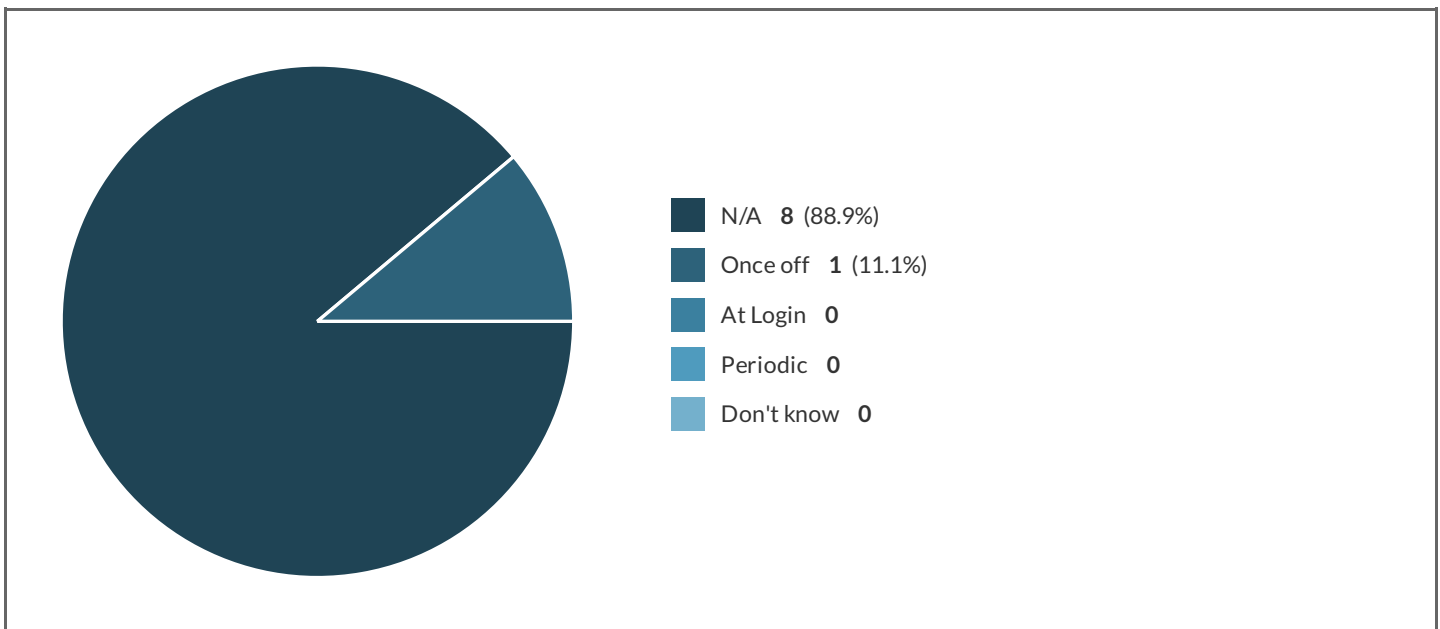
18 You should use a password manager to store your passwords

18.1 Makes it more difficult to create a password

18.1.a Makes it more difficult to create a password - Severity of Cost

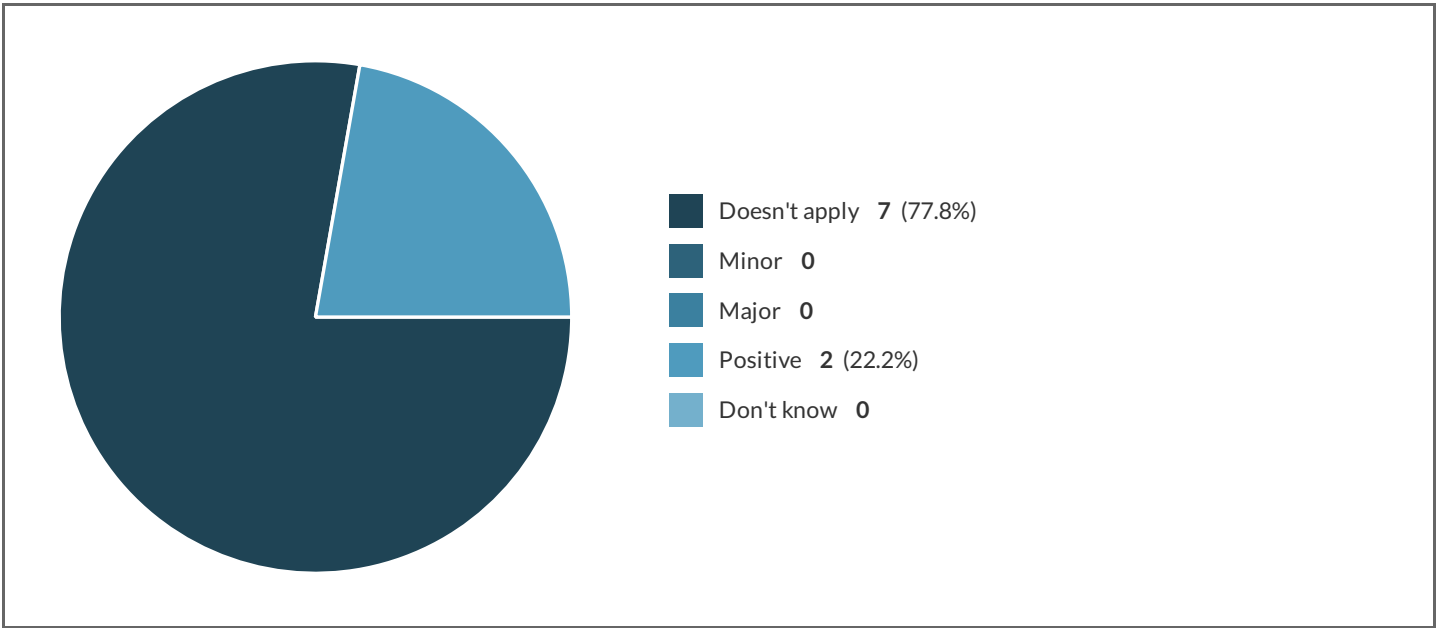


18.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

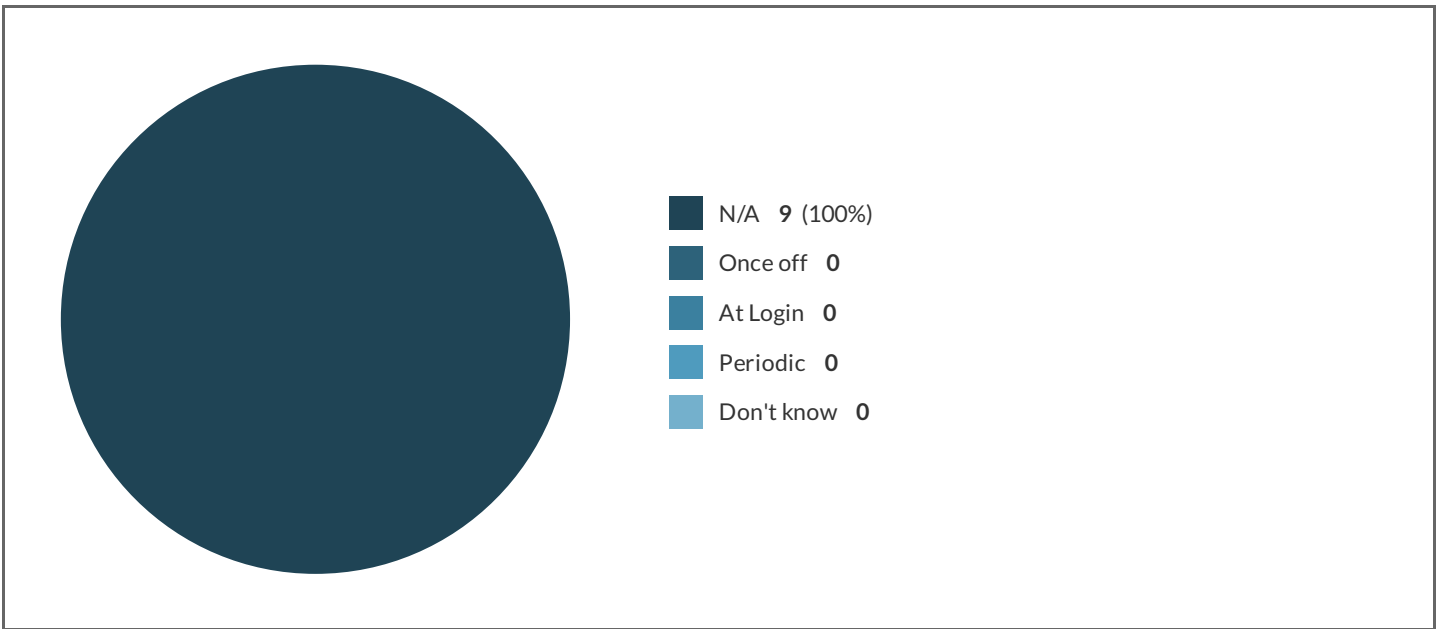


18.2 Makes it less easy to remember

18.2.a Makes it less easy to remember - Severity of Cost

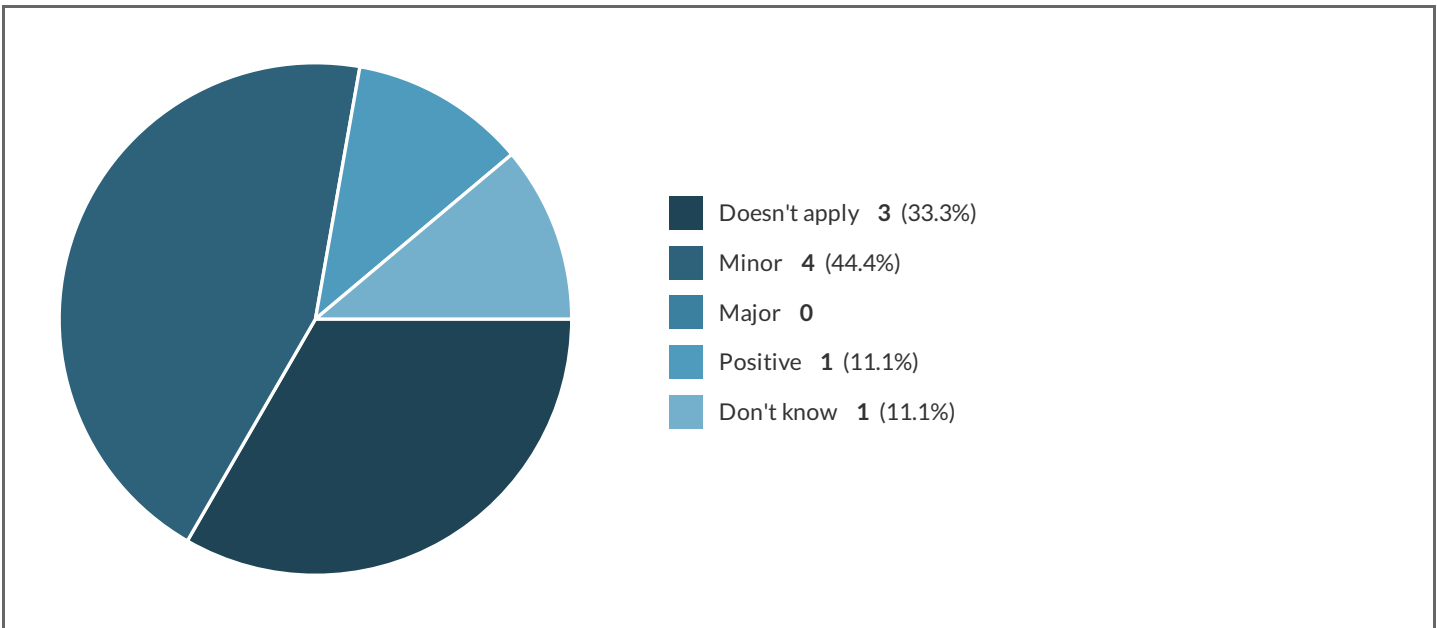


18.2.b Makes it less easy to remember - Frequency Cost is Experienced

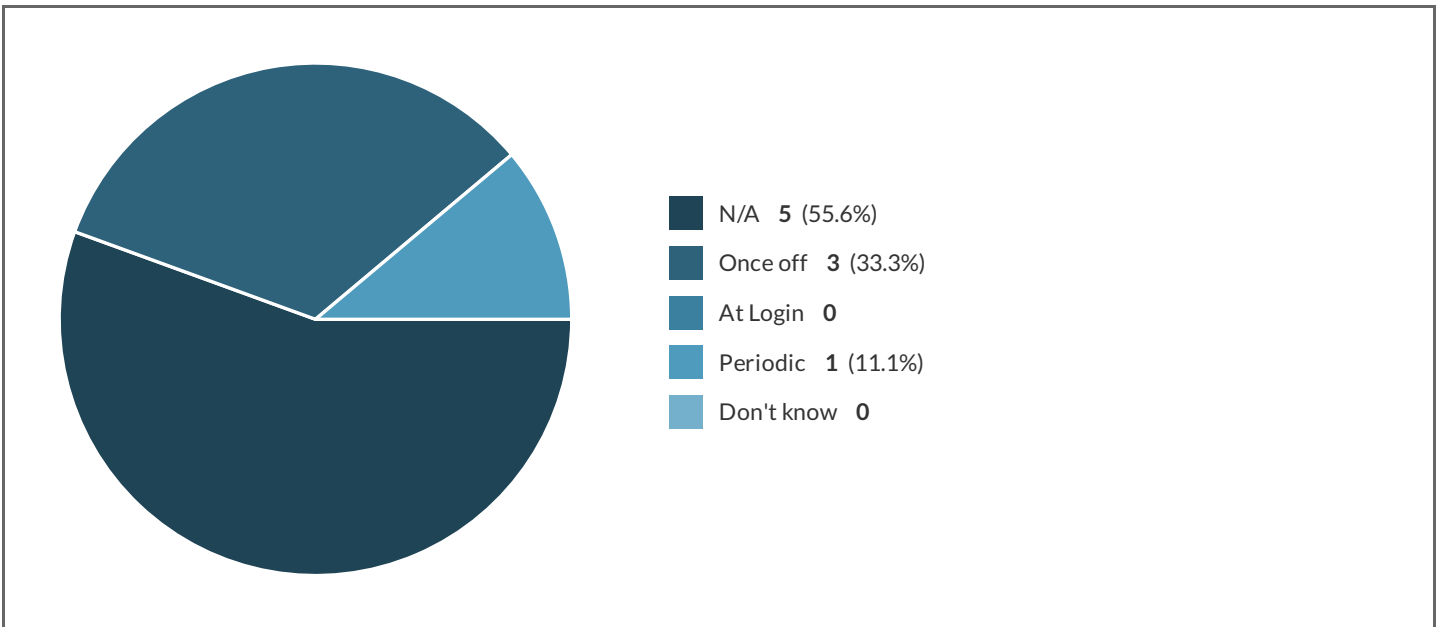


18.3 Requires extra resources

18.3.a Requires extra resources - Severity of Cost

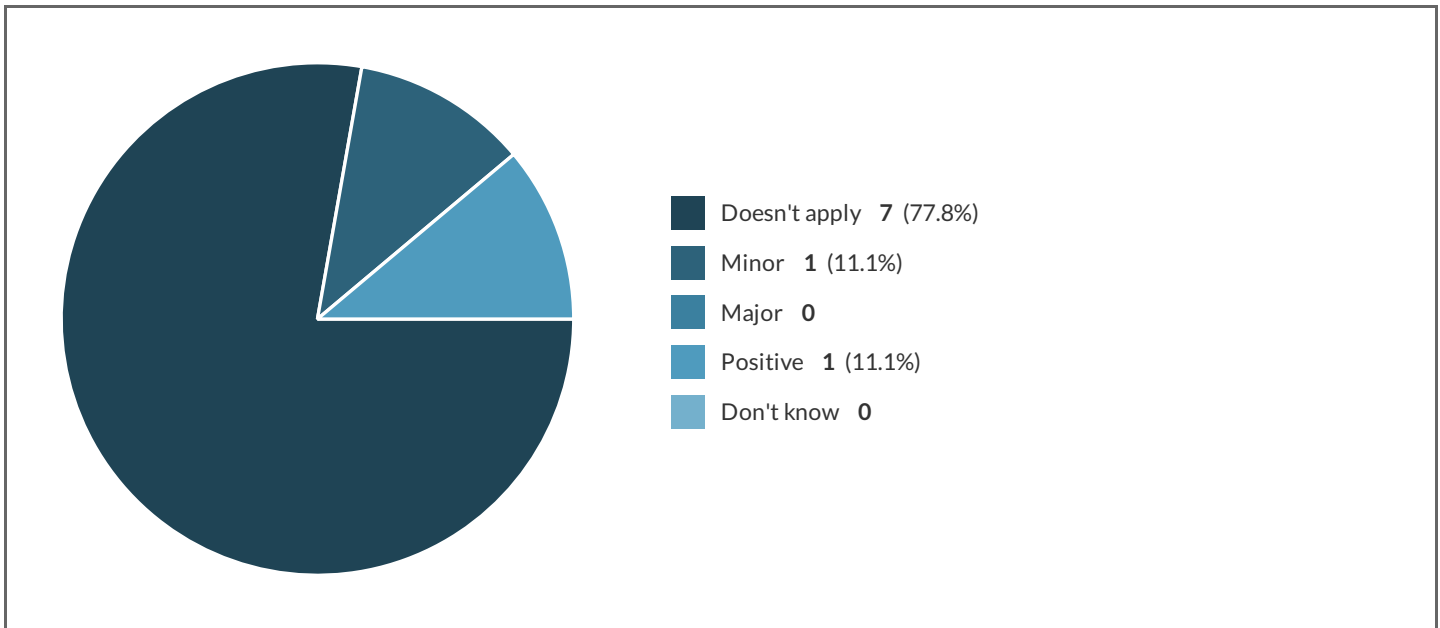


18.3.b Requires extra resources - Frequency Cost is Experienced

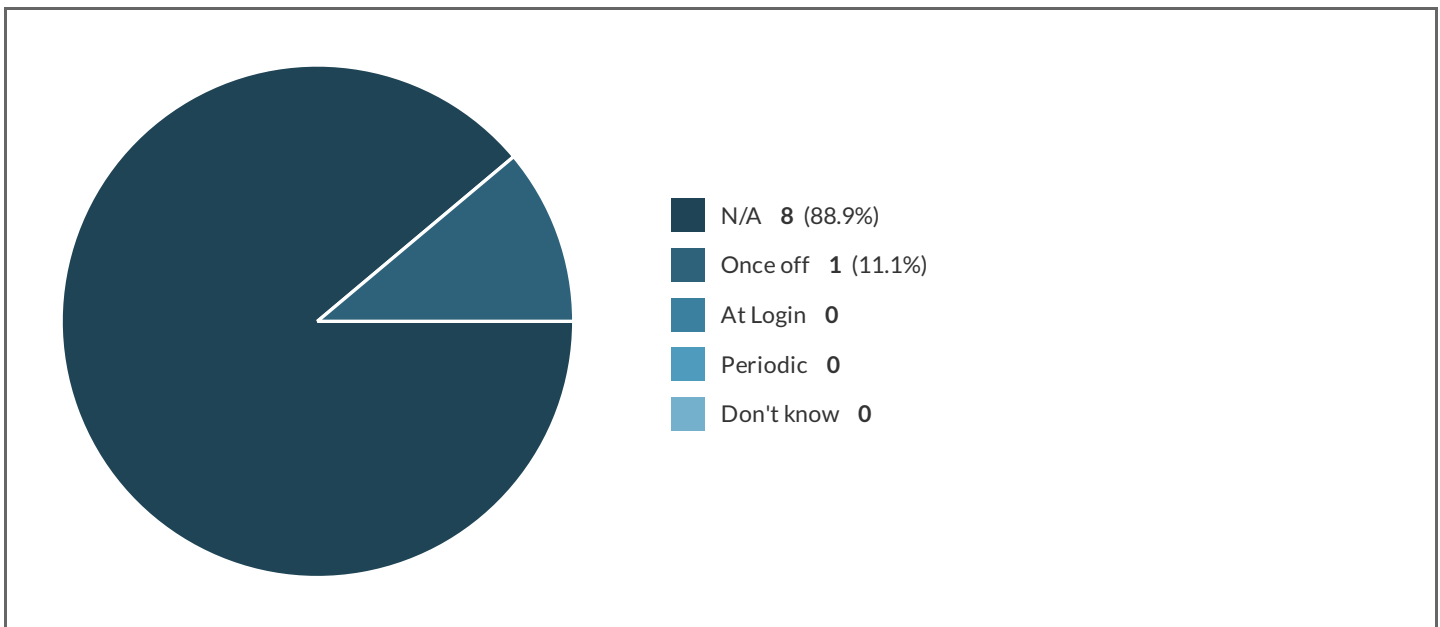


18.4 Requires the creation of a new password

18.4.a Requires the creation of a new password - Severity of Cost

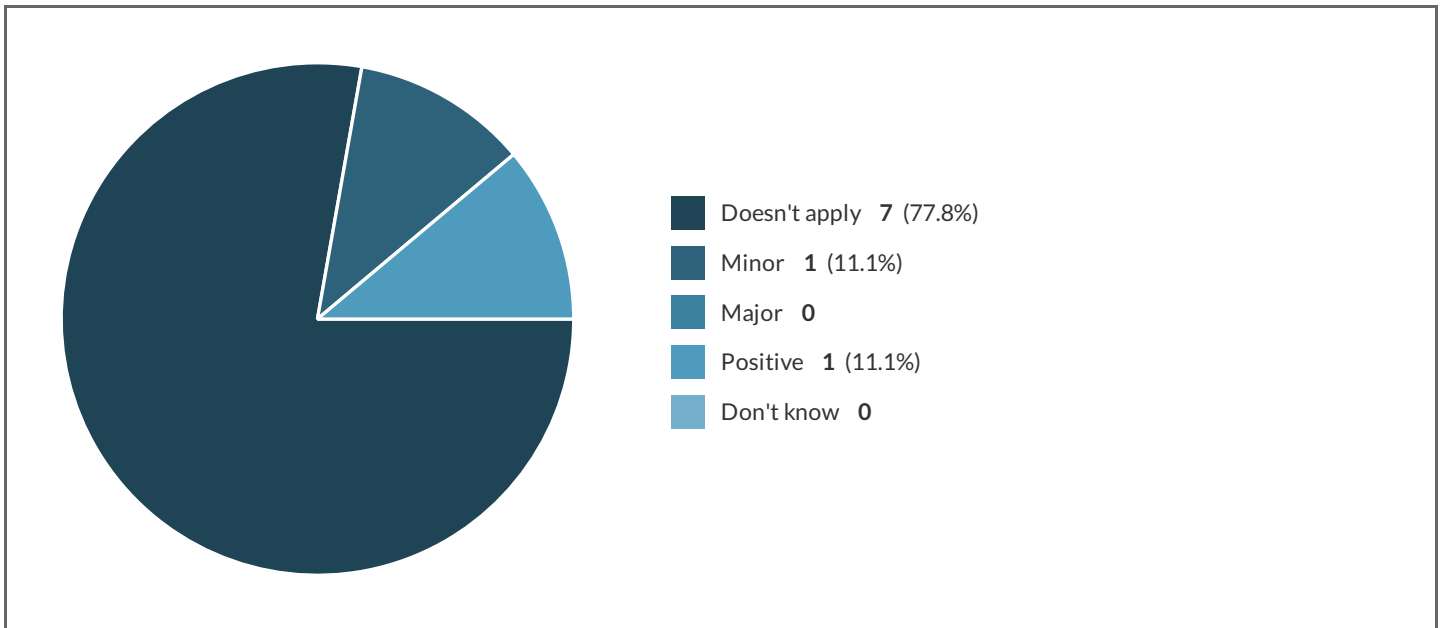


18.4.b Requires the creation of a new password - Frequency Cost is Experienced

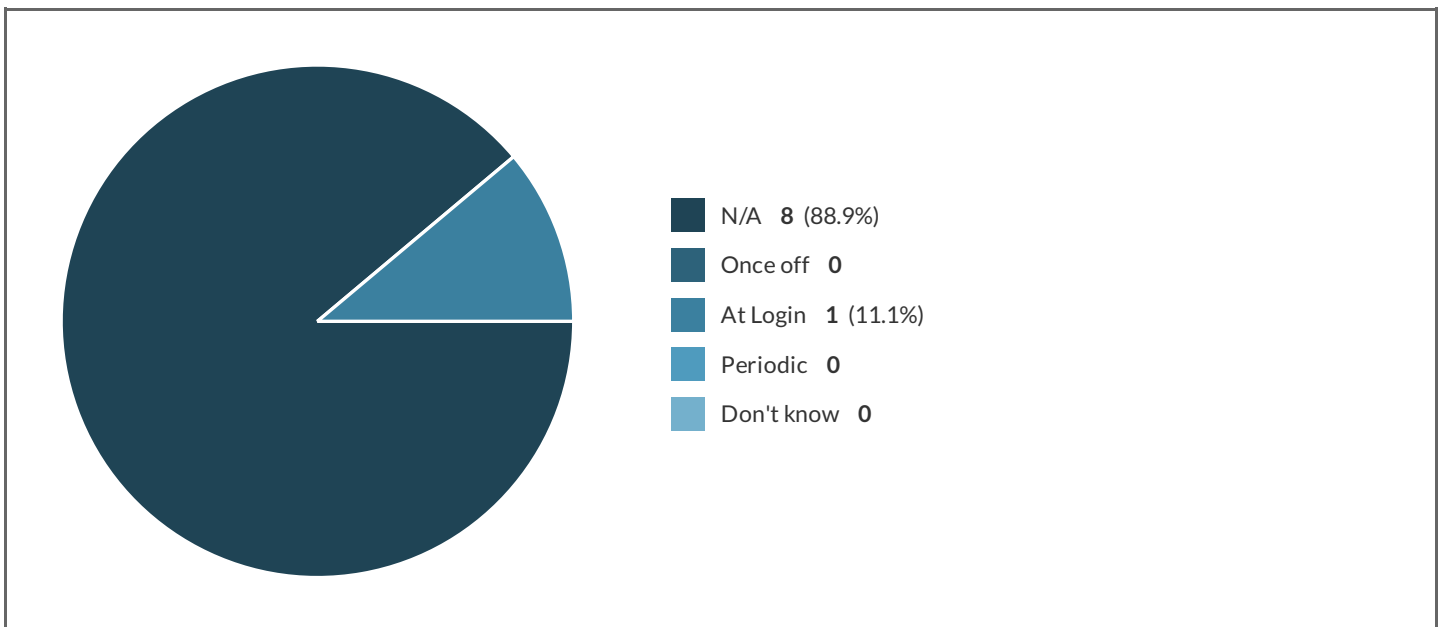


18.5 Increases the computing power needed

18.5.a Increases the computing power needed - Severity of Cost

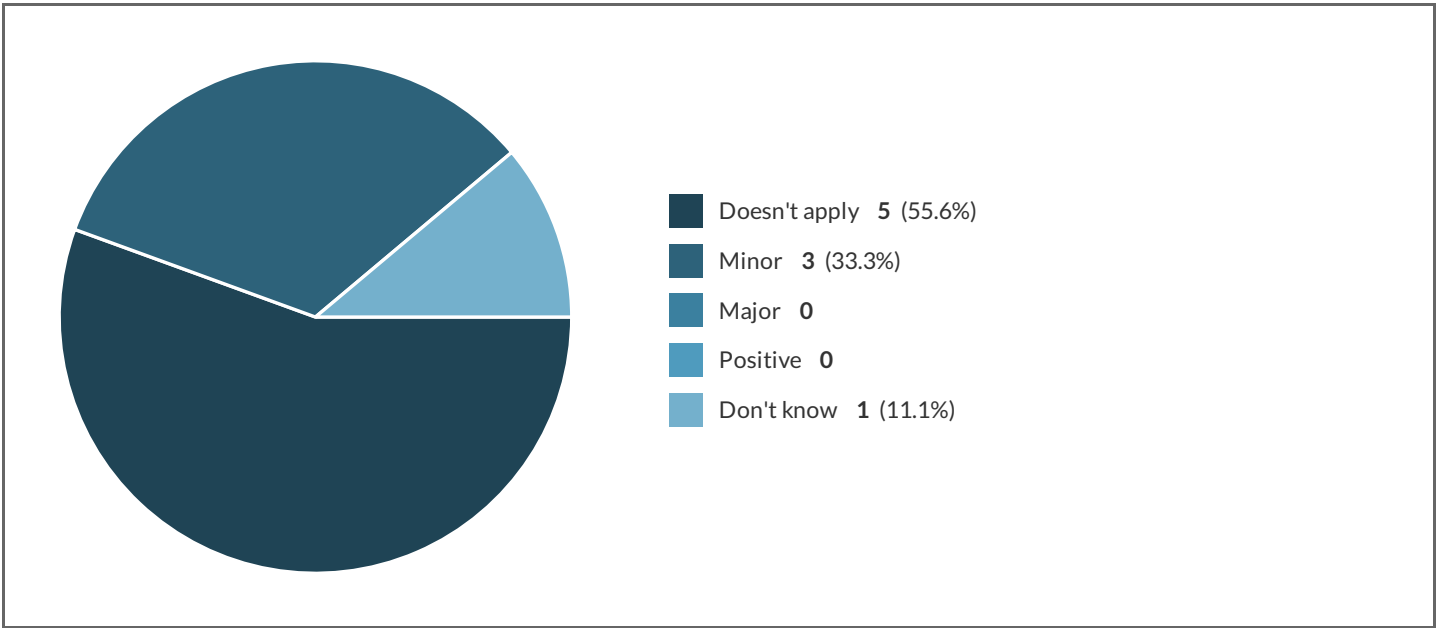


18.5.b Increases the computing power needed - Frequency Cost is Experienced

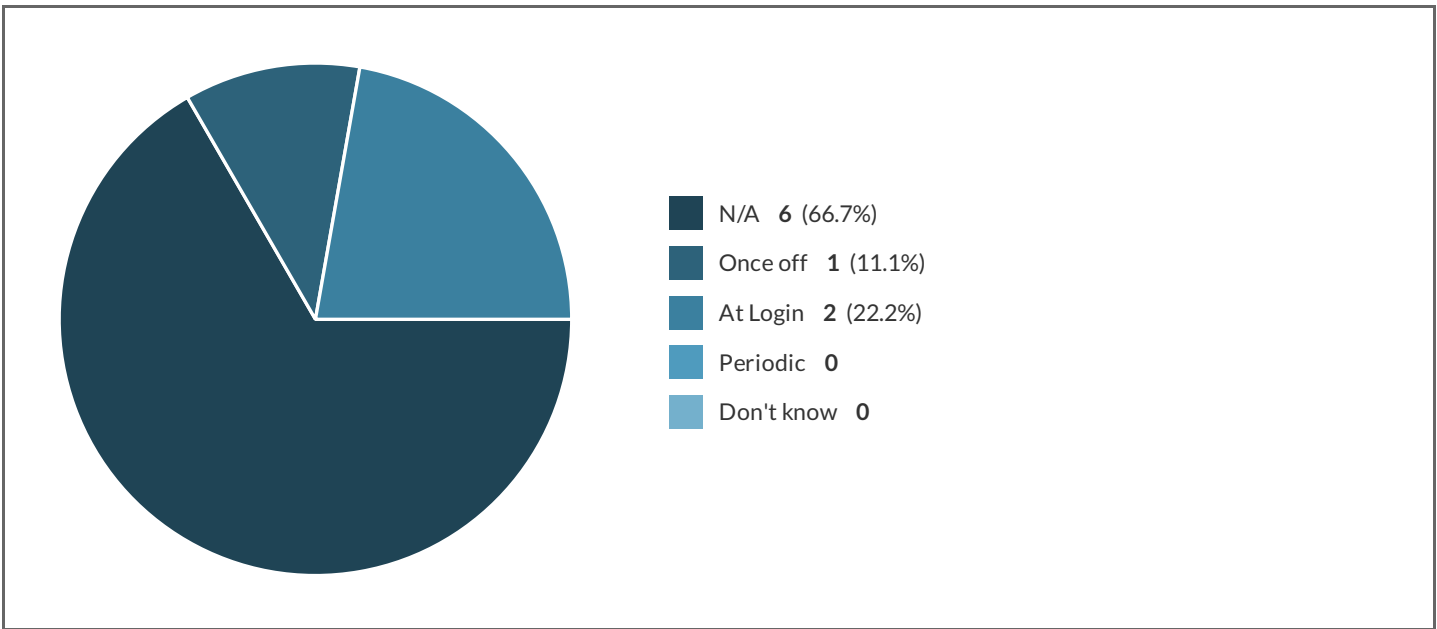


18.6 Requires other extra time or effort

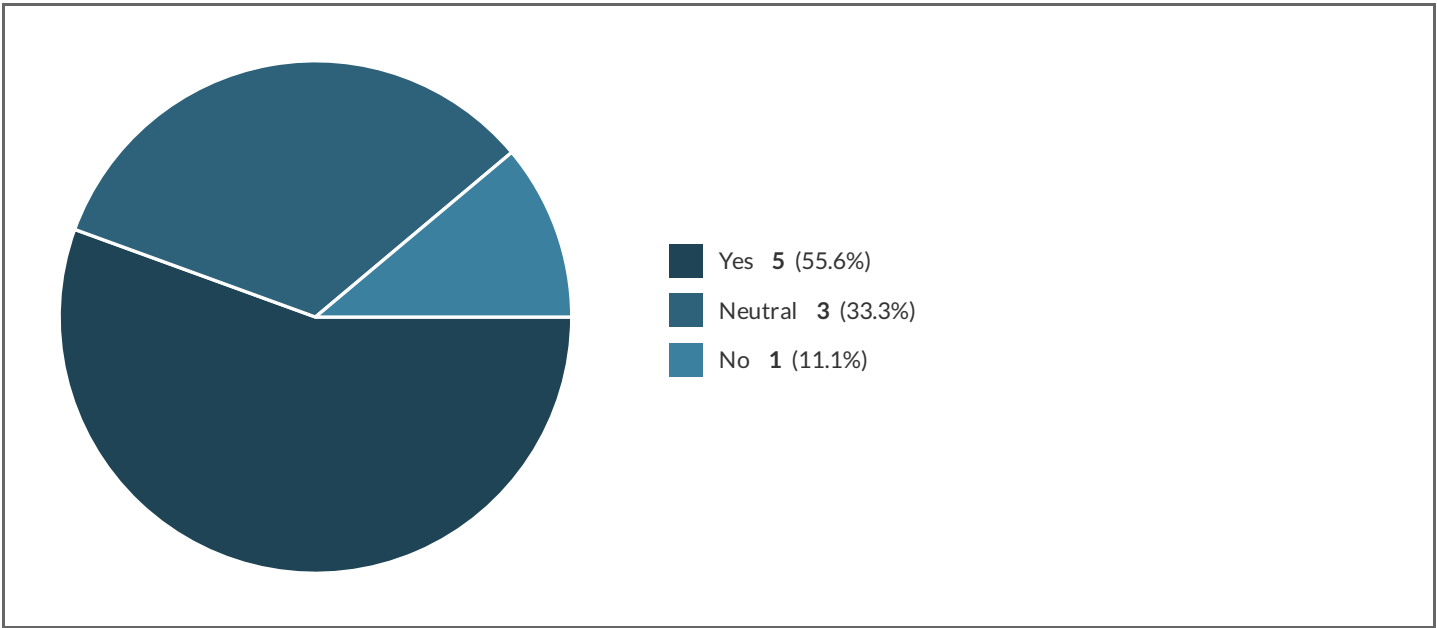
18.6.a Requires other extra time or effort - Severity of Cost



18.6.b Requires other extra time or effort - Frequency Cost is Experienced



18.a Do you approve of this advice?



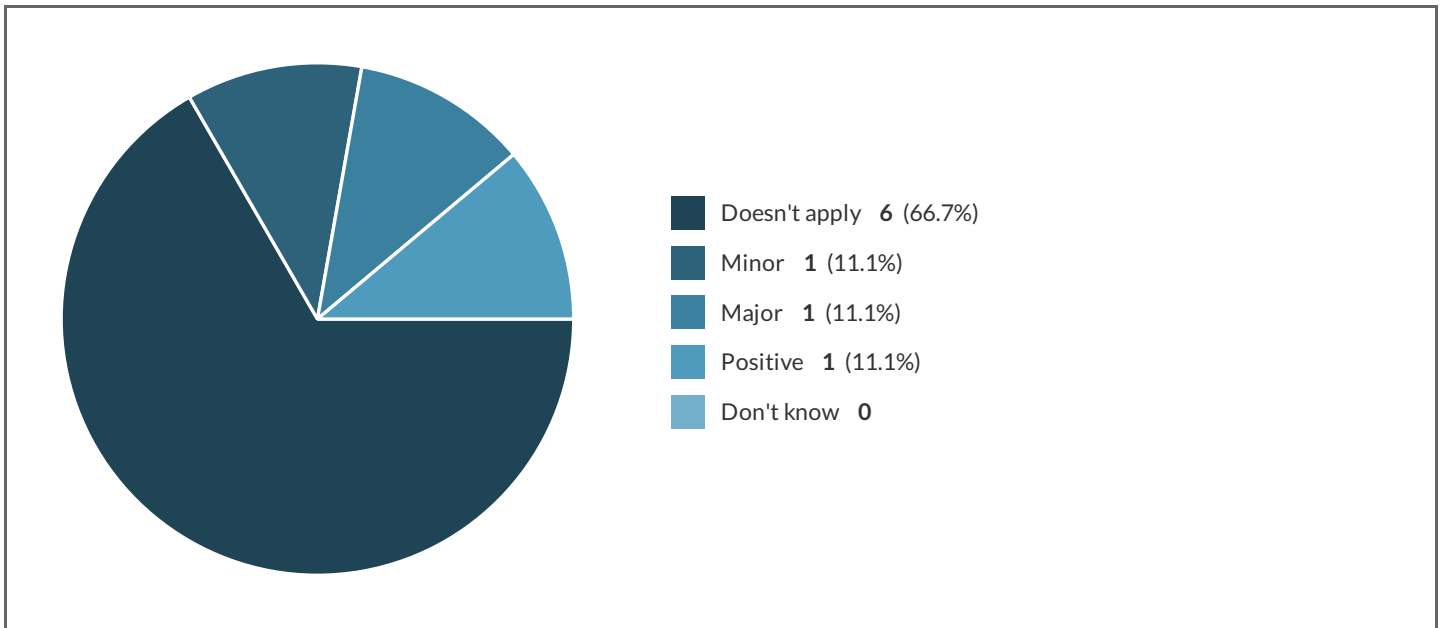
18.b Comments

Showing all 3 responses	
Definitely!!!	624141-624132-66099728
Password managers can be good. Muscle memory is better.	624141-624132-66108778
I've never been recommended one or used one	624141-624132-66423538

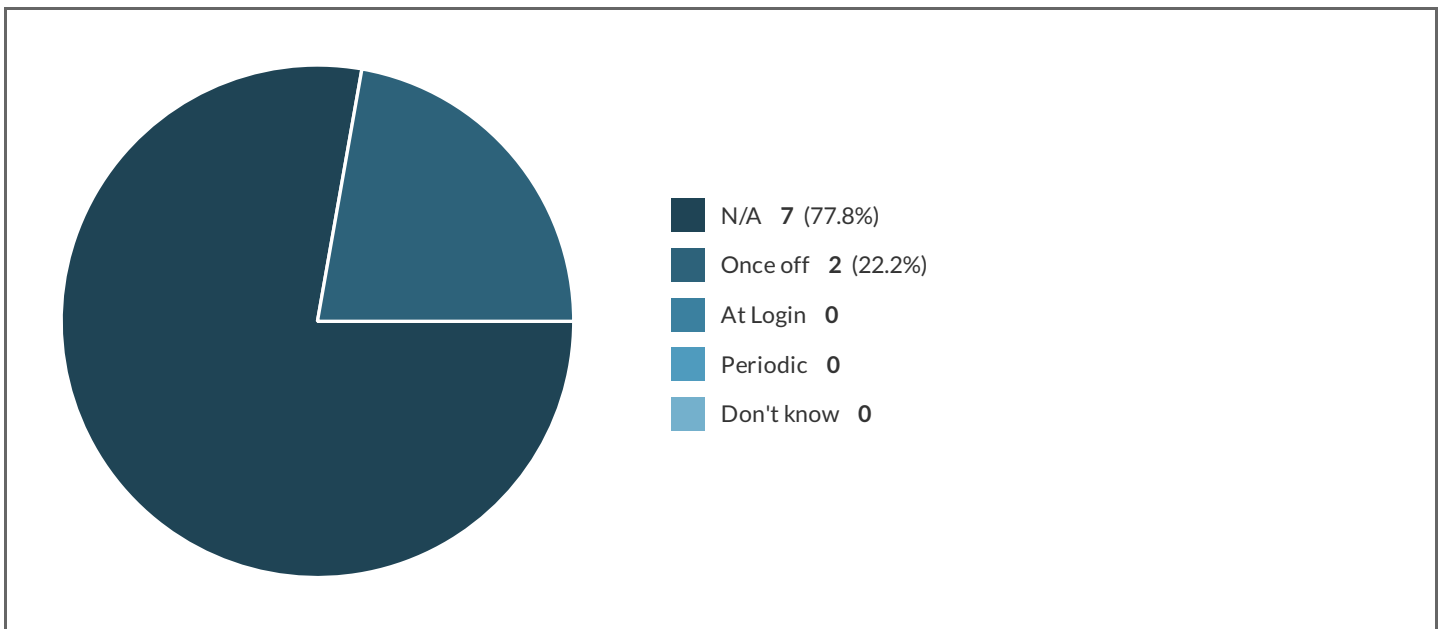
19 When using a password manager, you should use it to create long random passwords

19.1 Makes it more difficult to create a password

19.1.a Makes it more difficult to create a password - Severity of Cost

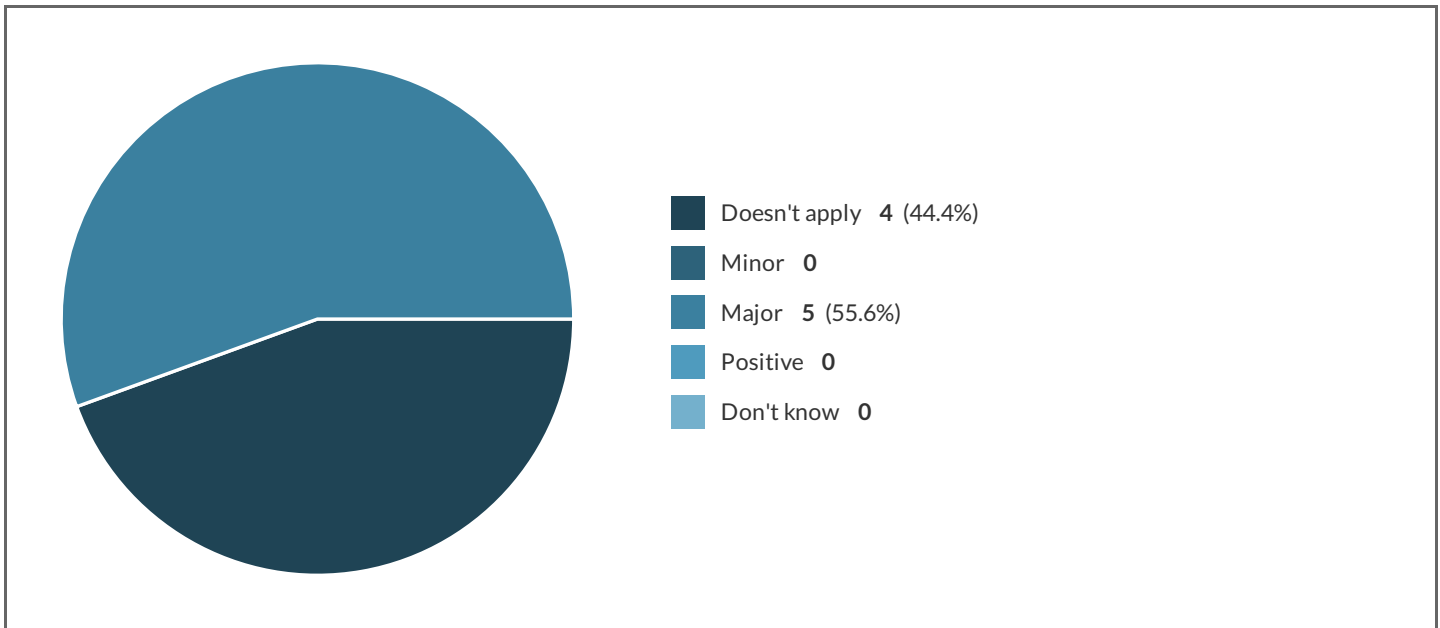


19.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

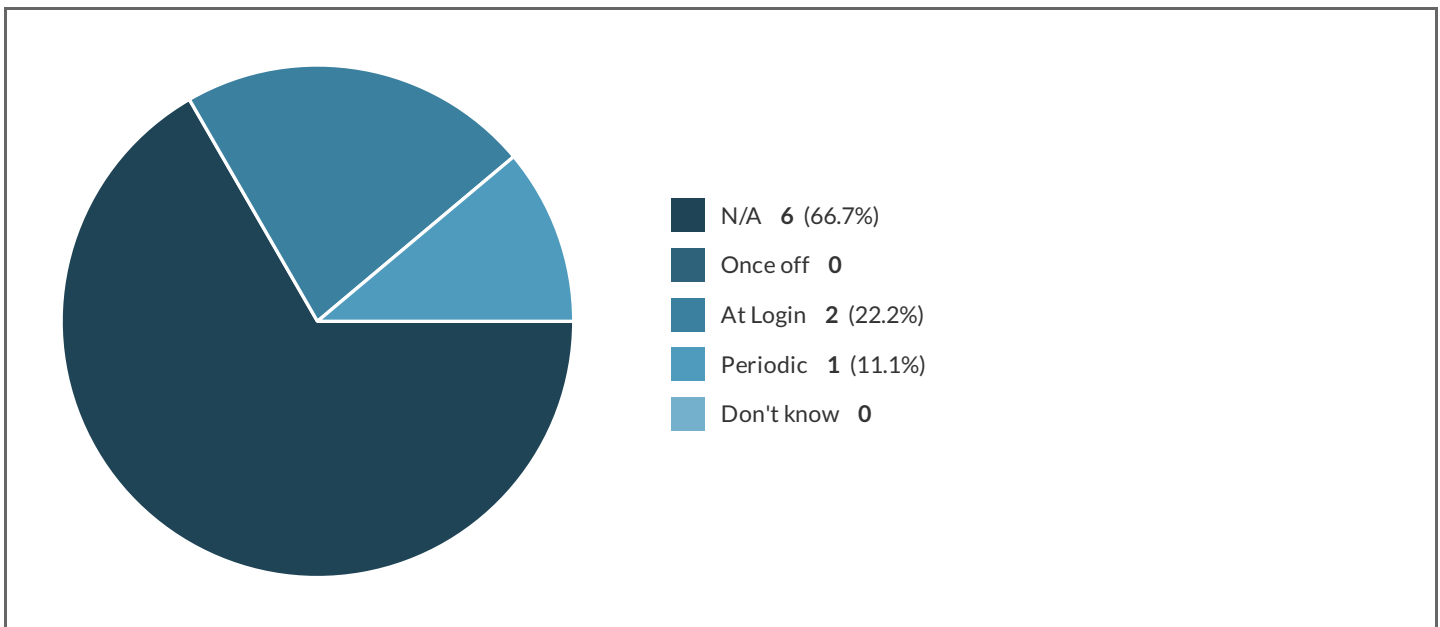


19.2 Makes it less easy to remember

19.2.a Makes it less easy to remember - Severity of Cost

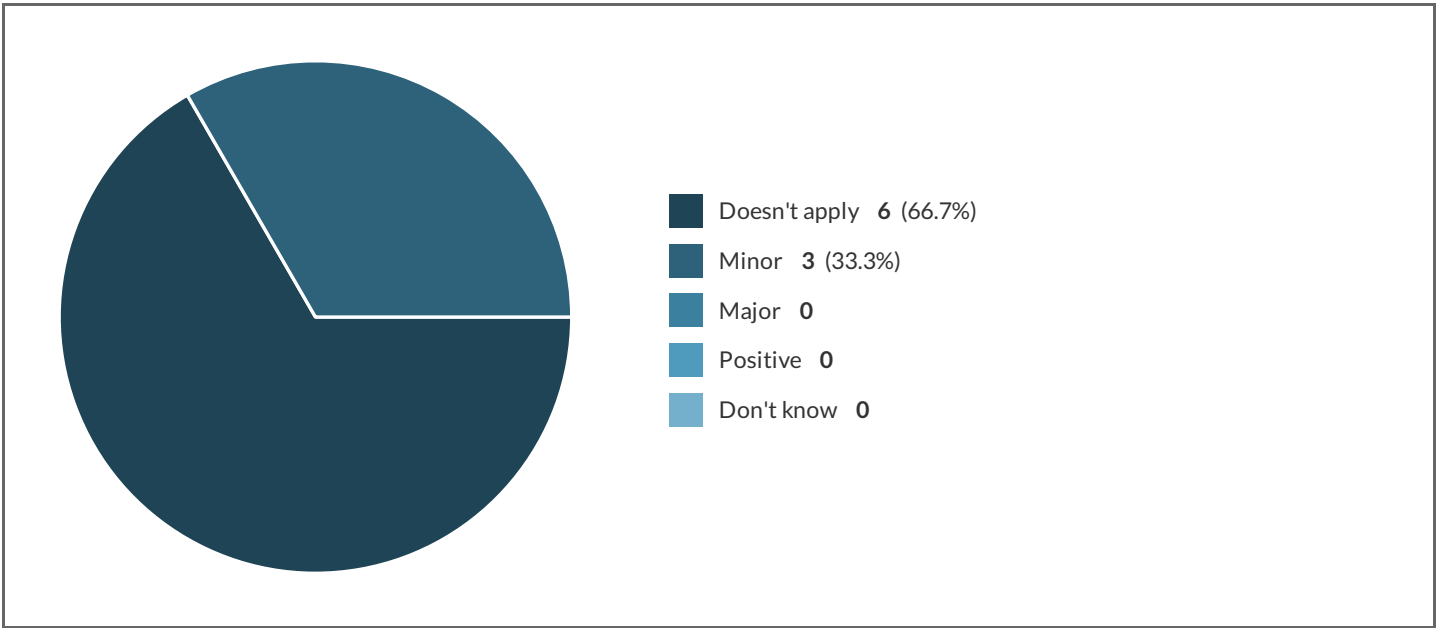


19.2.b Makes it less easy to remember - Frequency Cost is Experienced

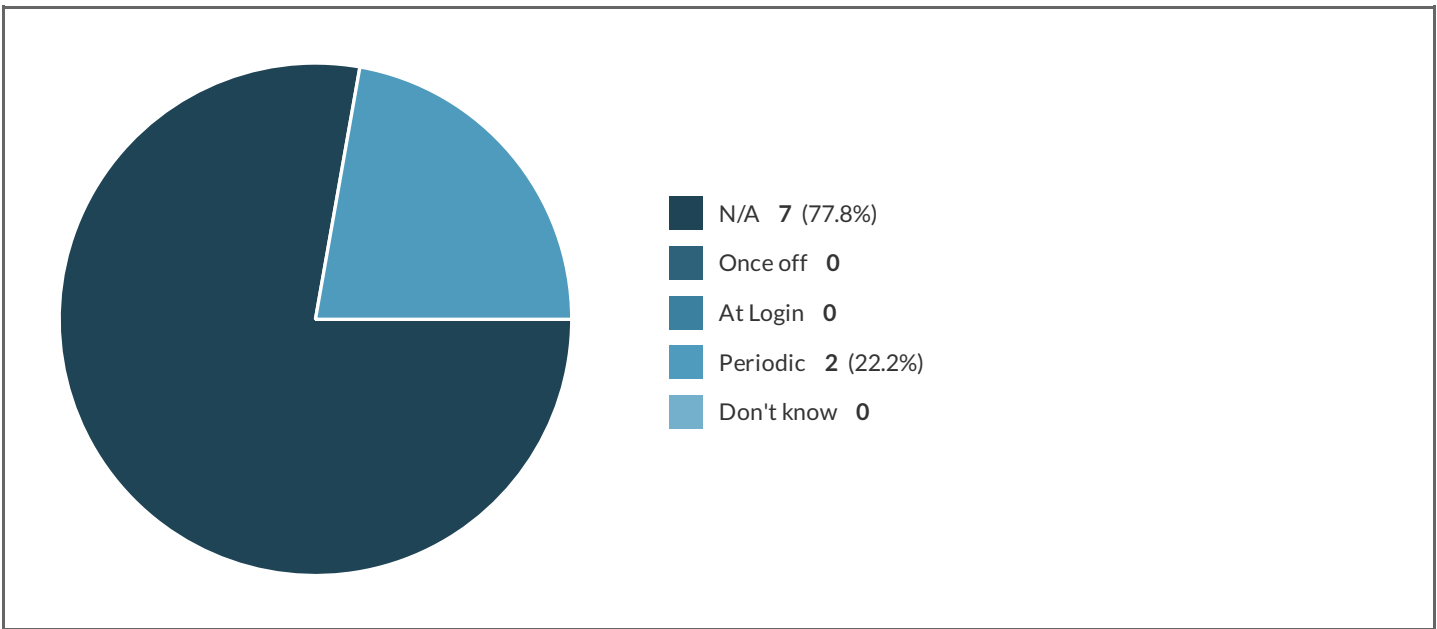


19.3 Requires extra resources

19.3.a Requires extra resources - Severity of Cost

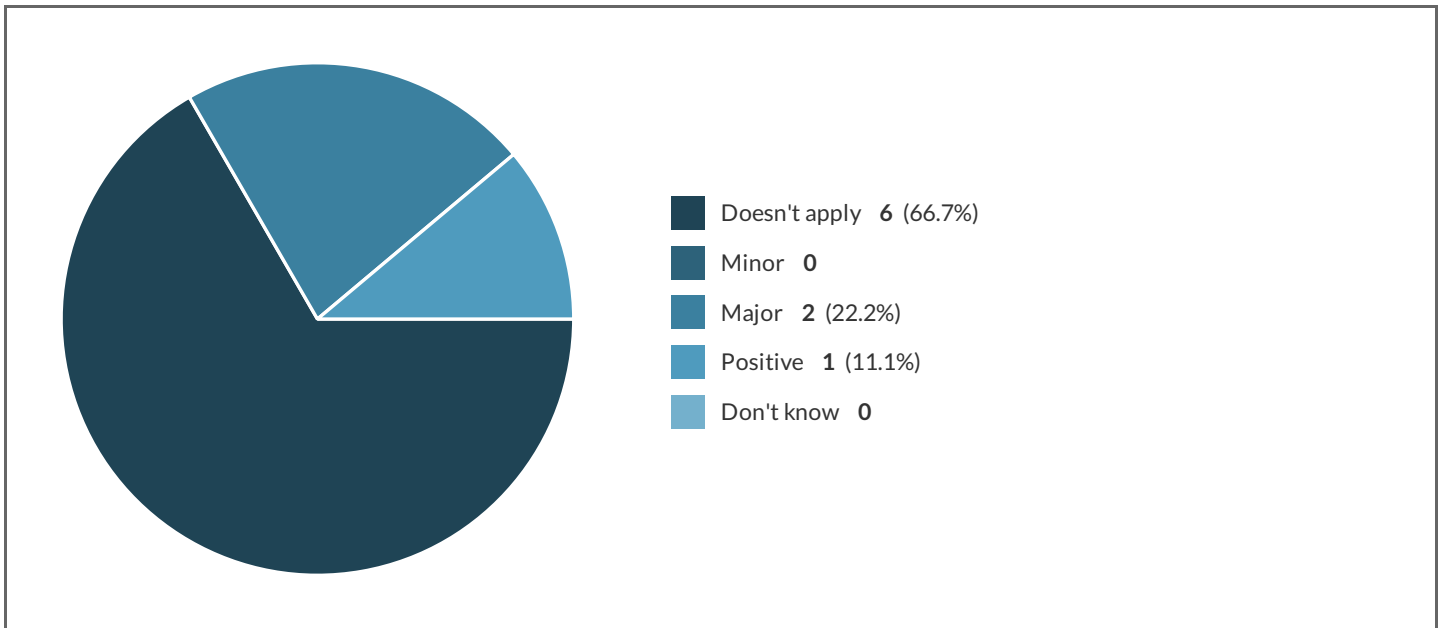


19.3.b Requires extra resources - Frequency Cost is Experienced

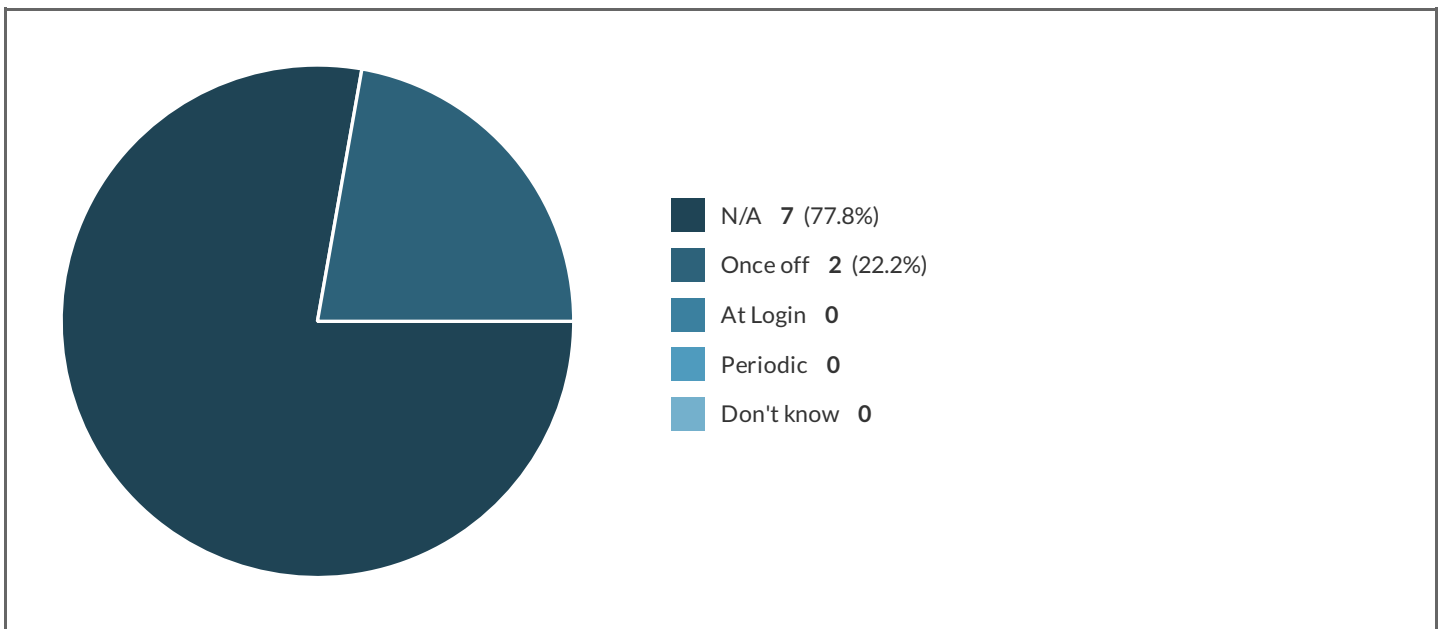


19.4 Requires the creation of a new password

19.4.a Requires the creation of a new password - Severity of Cost

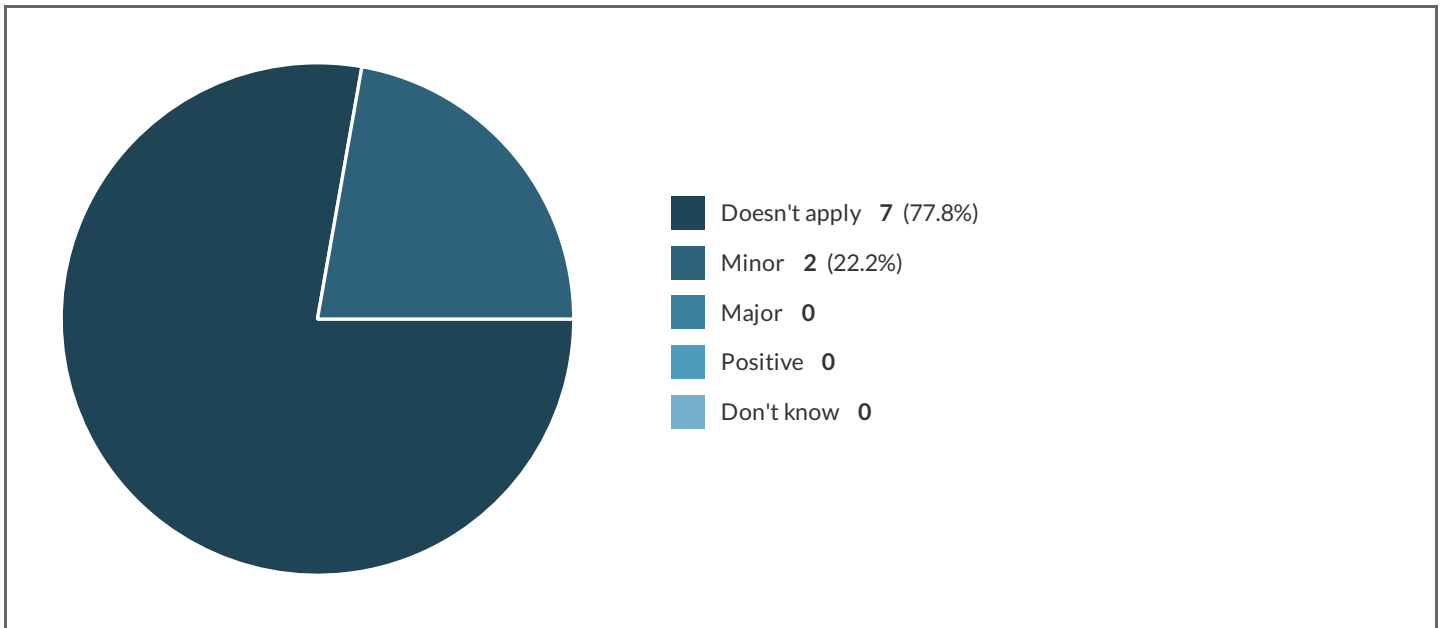


19.4.b Requires the creation of a new password - Frequency Cost is Experienced

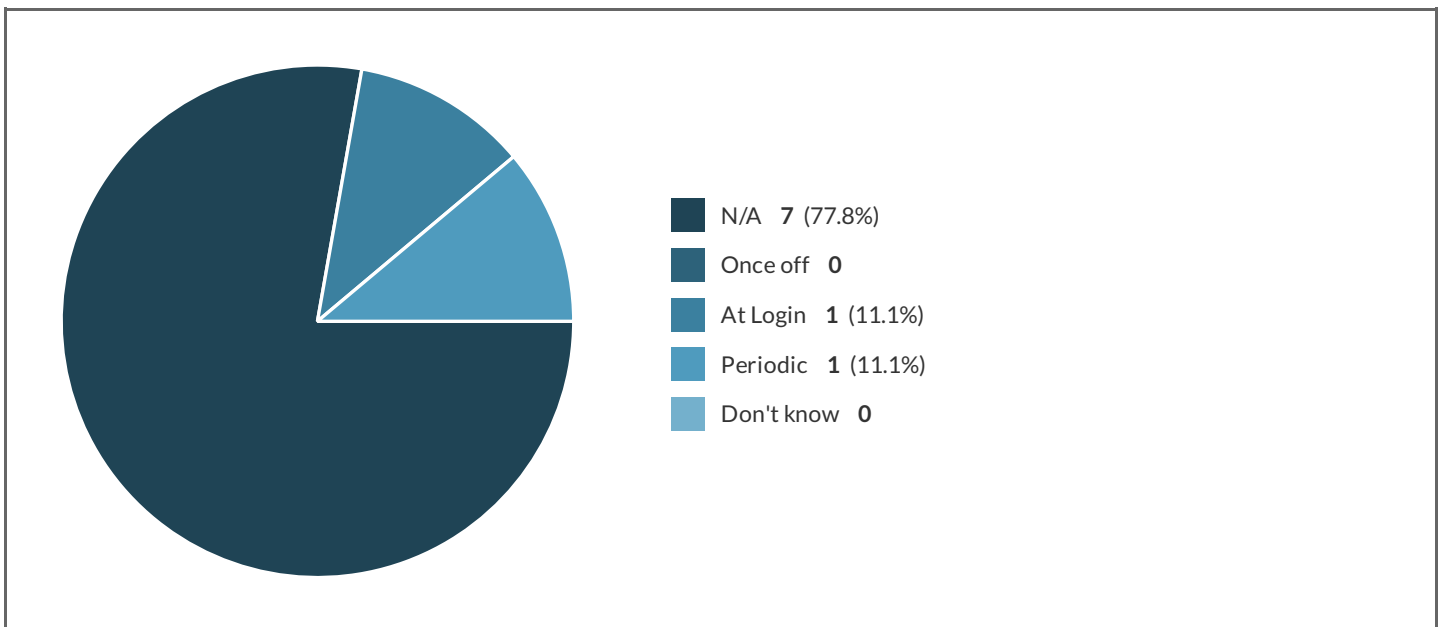


19.5 Increases the computing power needed

19.5.a Increases the computing power needed - Severity of Cost

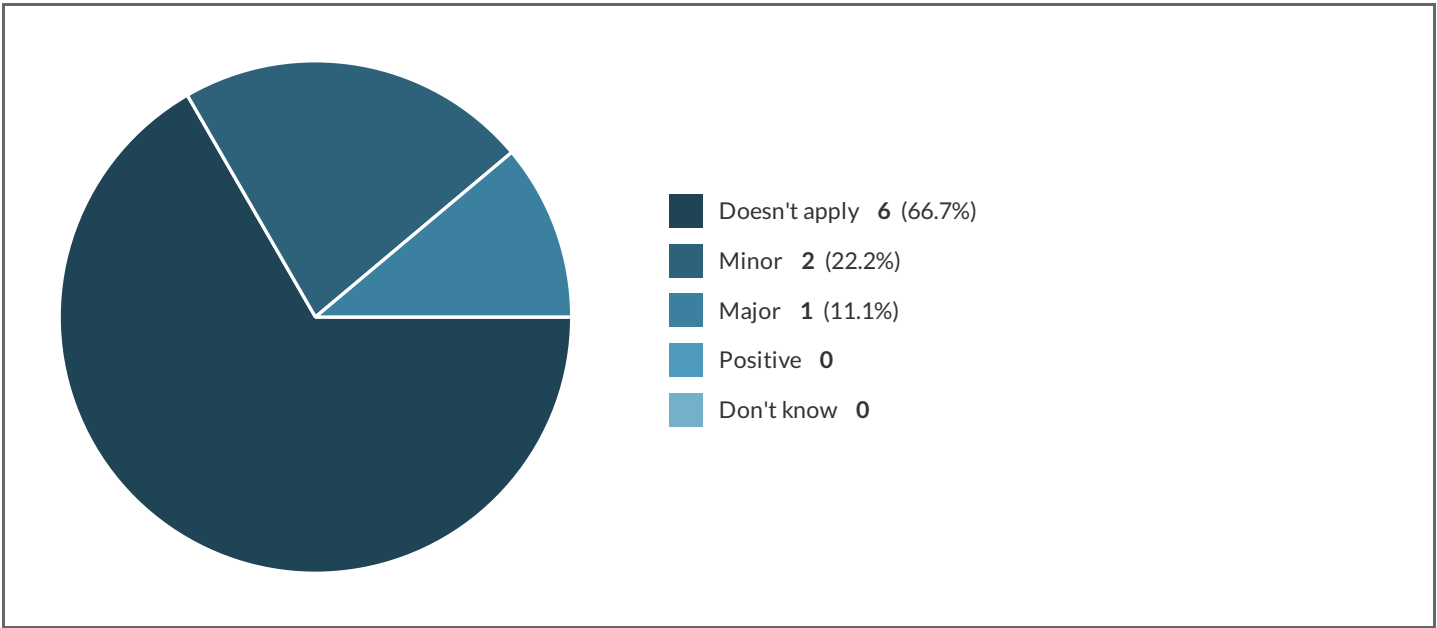


19.5.b Increases the computing power needed - Frequency Cost is Experienced

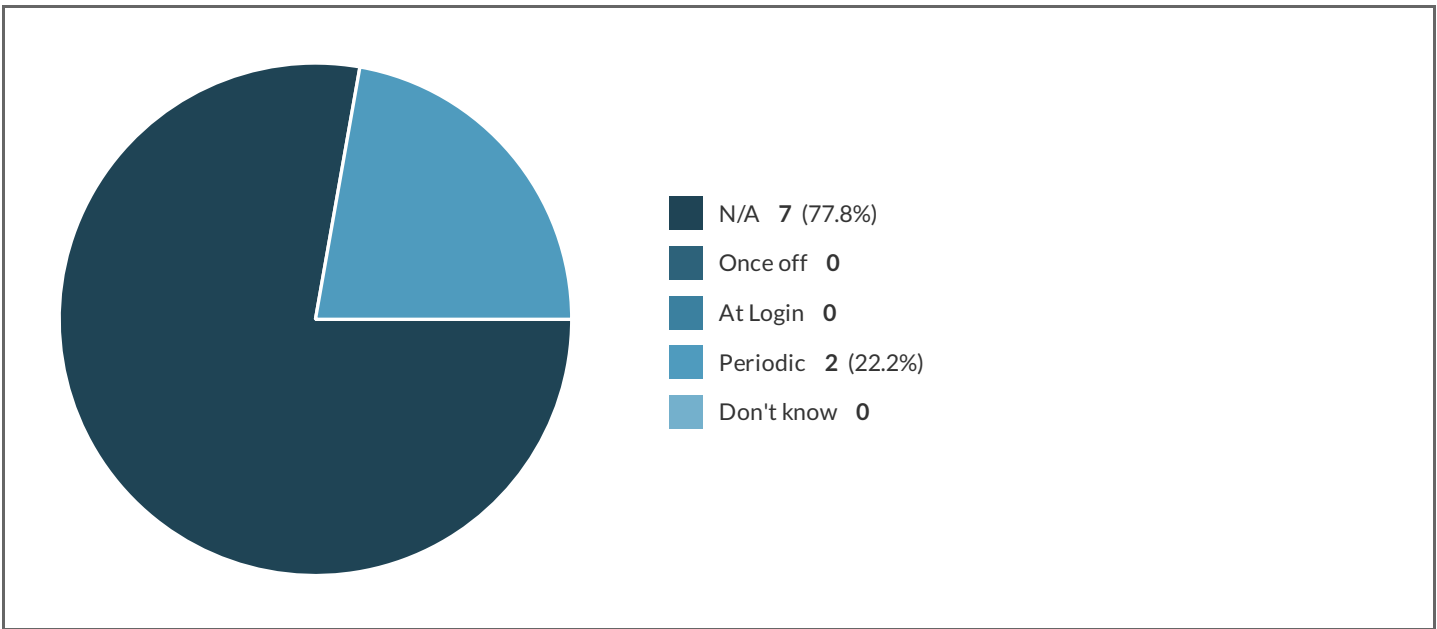


19.6 Requires other extra time or effort

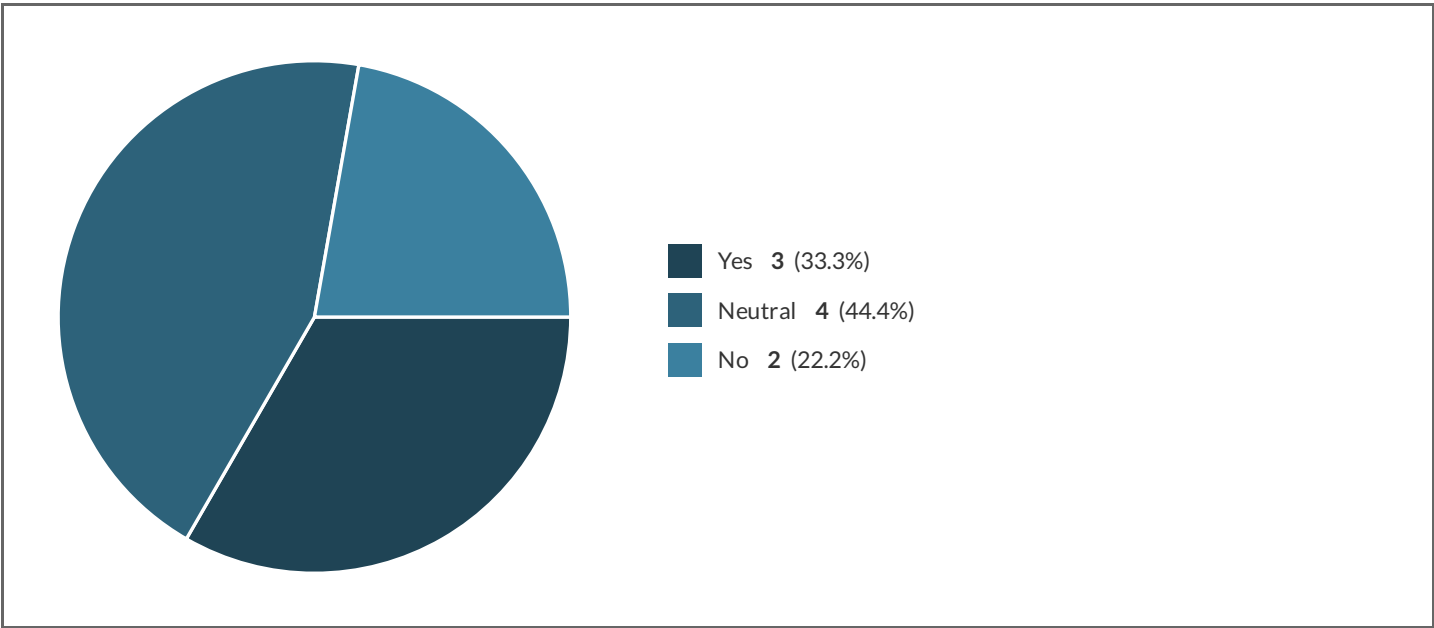
19.6.a Requires other extra time or effort - Severity of Cost



19.6.b Requires other extra time or effort - Frequency Cost is Experienced



19.a Do you approve of this advice?



19.b Comments

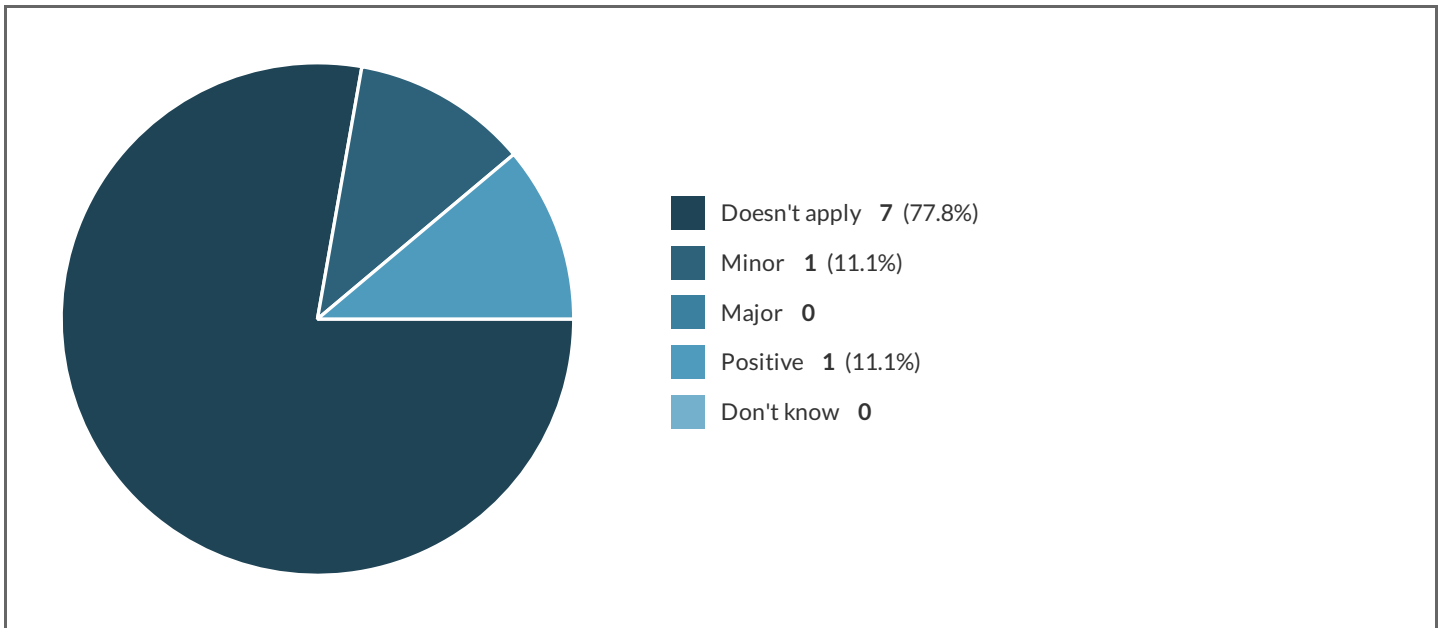
Showing all 2 responses	
The only difficulty is when sites refuse good, long, strong passwords, or accept them at account creation (having different rules, or truncating) but break at login (your non-truncated password doesn't match the truncated password you don't know? There's different rules applied?).	624141-624132-66099728
Could be effective but irksome to input	624141-624132-66423538

Generated passwords

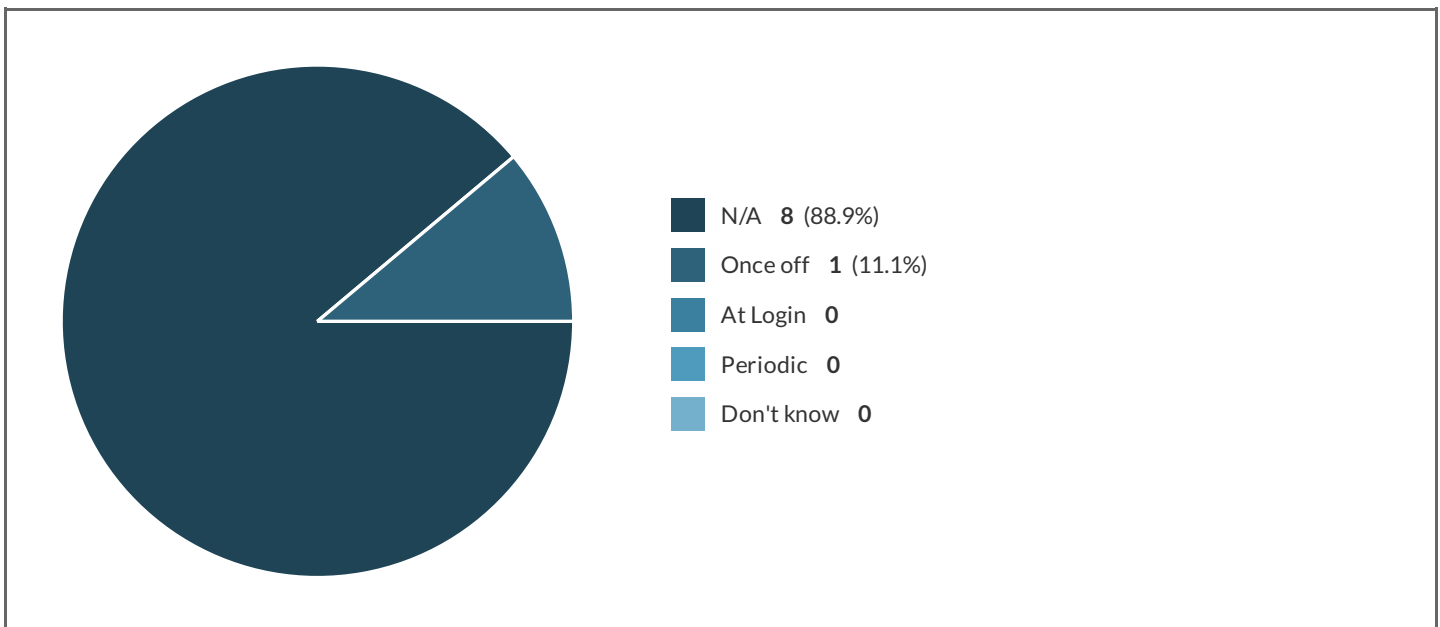
20 Passwords generated for you should be generated with a random generator

20.1 Makes it more difficult to create a password

20.1.a Makes it more difficult to create a password - Severity of Cost

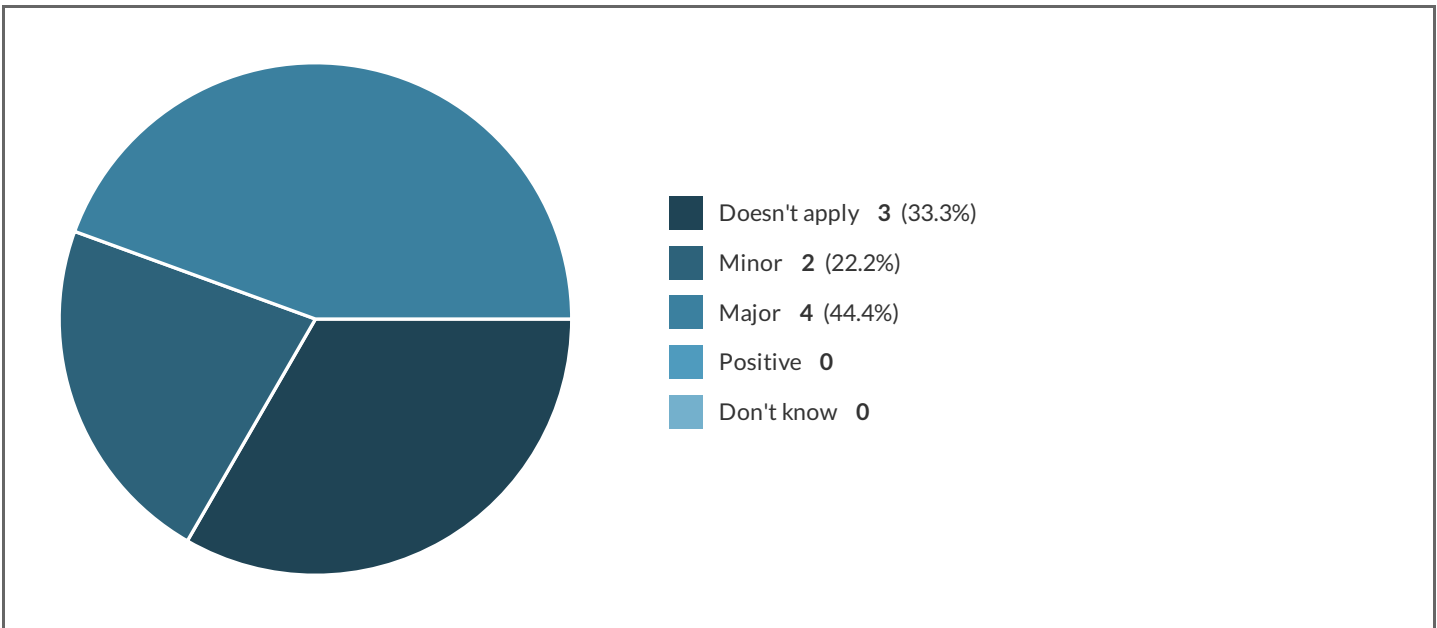


20.1.b Makes it more difficult to create a password - Frequency Cost is Experienced

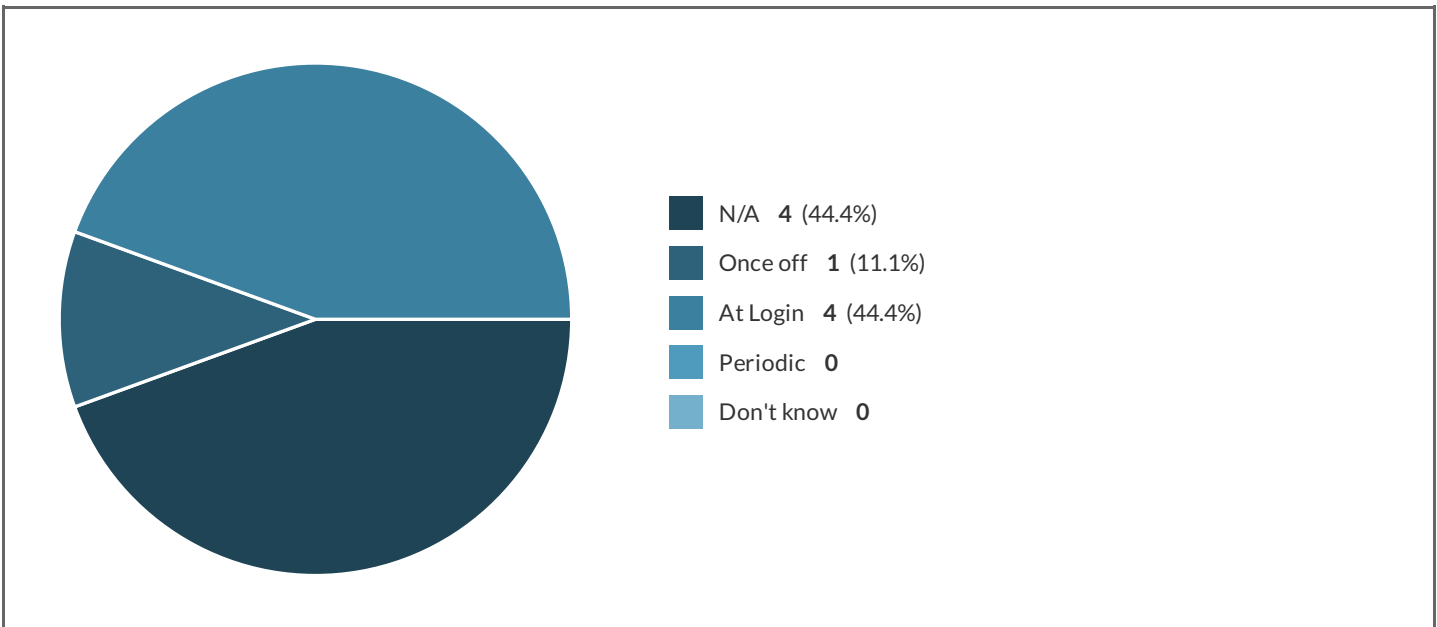


20.2 Makes it less easy to remember

20.2.a Makes it less easy to remember - Severity of Cost

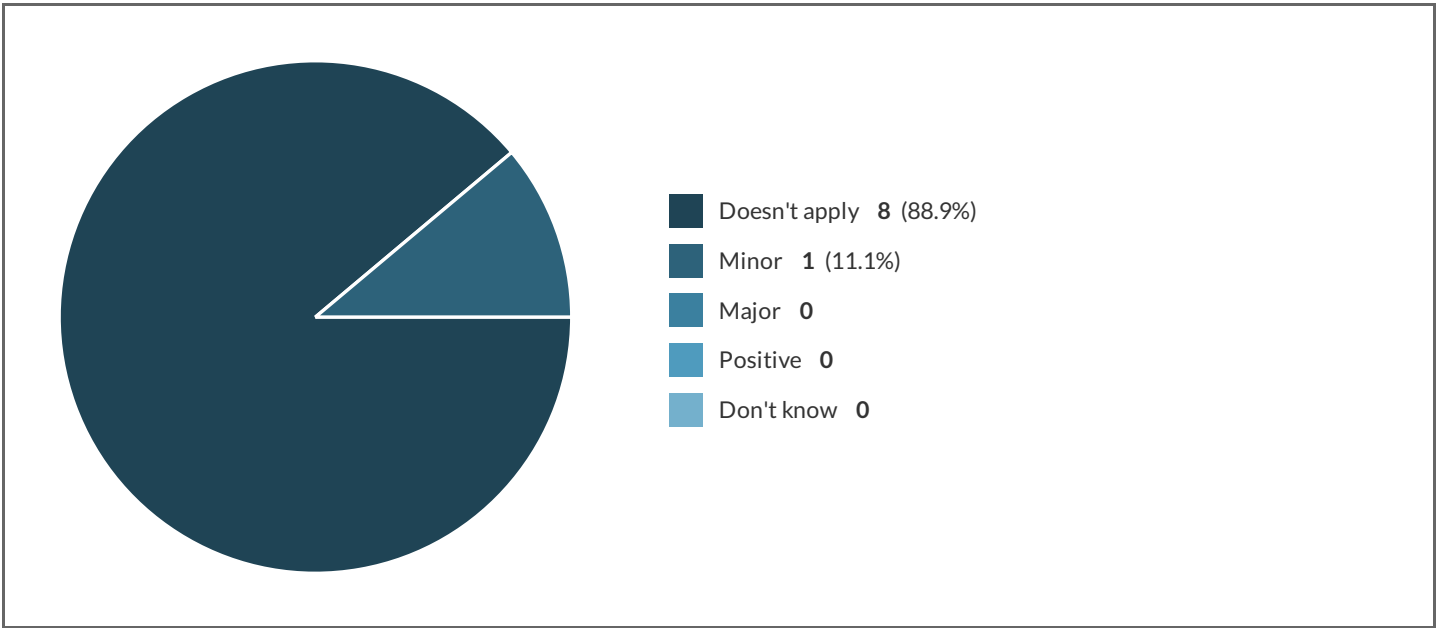


20.2.b Makes it less easy to remember - Frequency Cost is Experienced

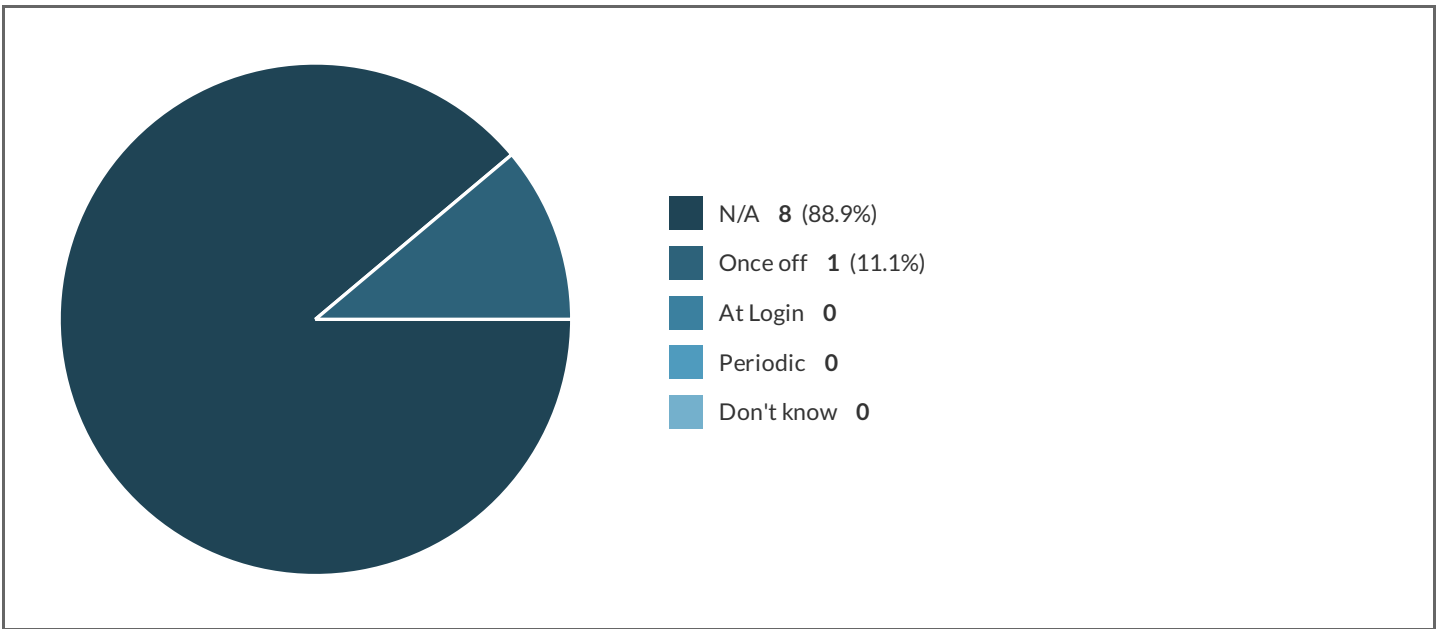


20.3 Requires extra resources

20.3.a Requires extra resources - Severity of Cost

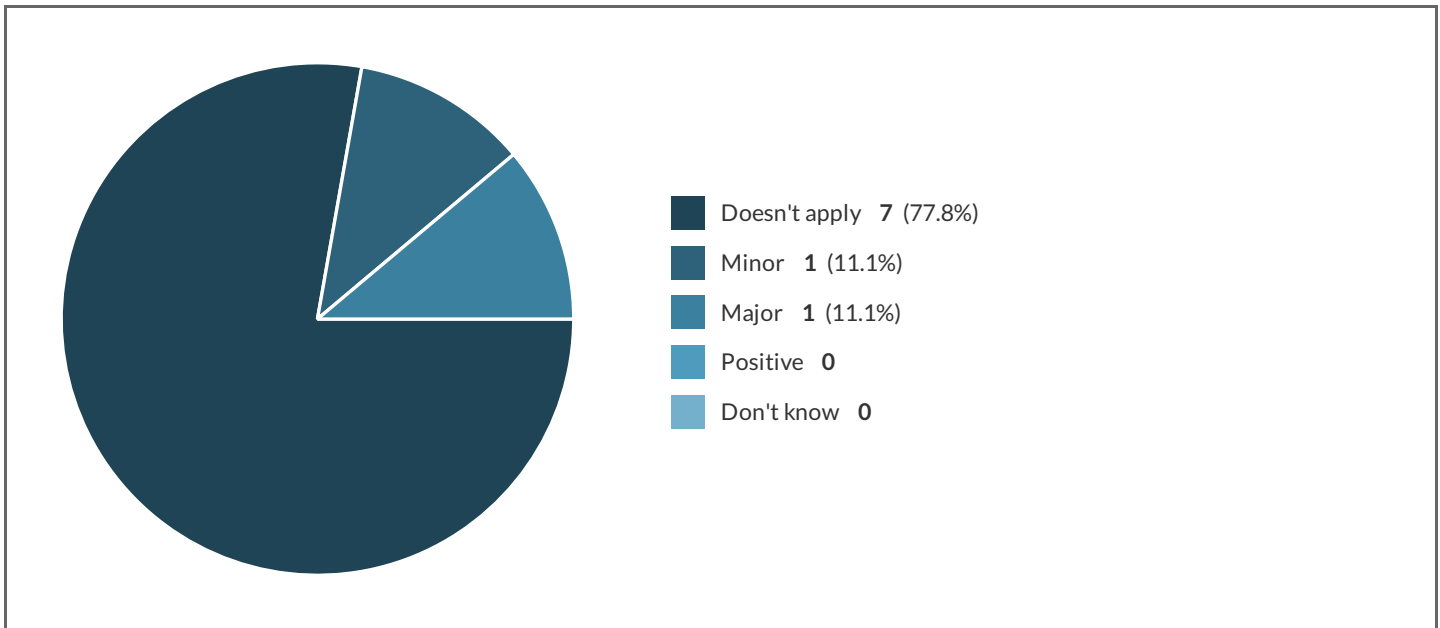


20.3.b Requires extra resources - Frequency Cost is Experienced

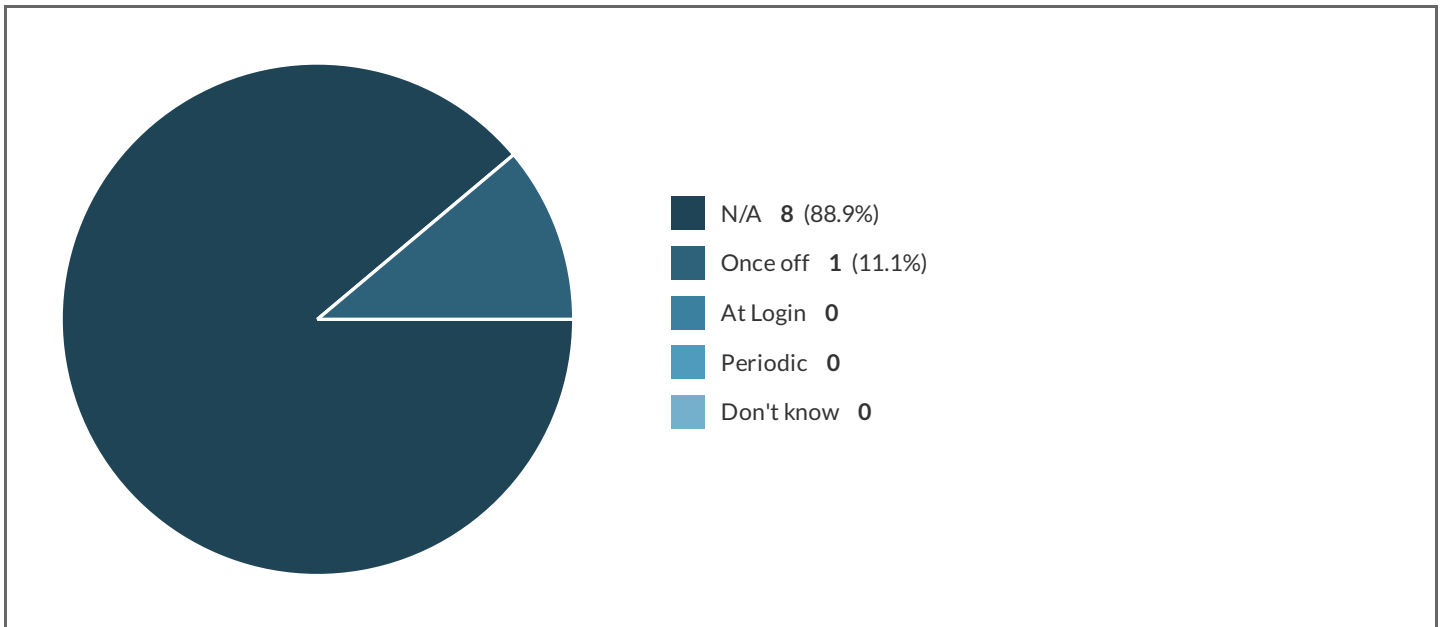


20.4 Requires the creation of a new password

20.4.a Requires the creation of a new password - Severity of Cost

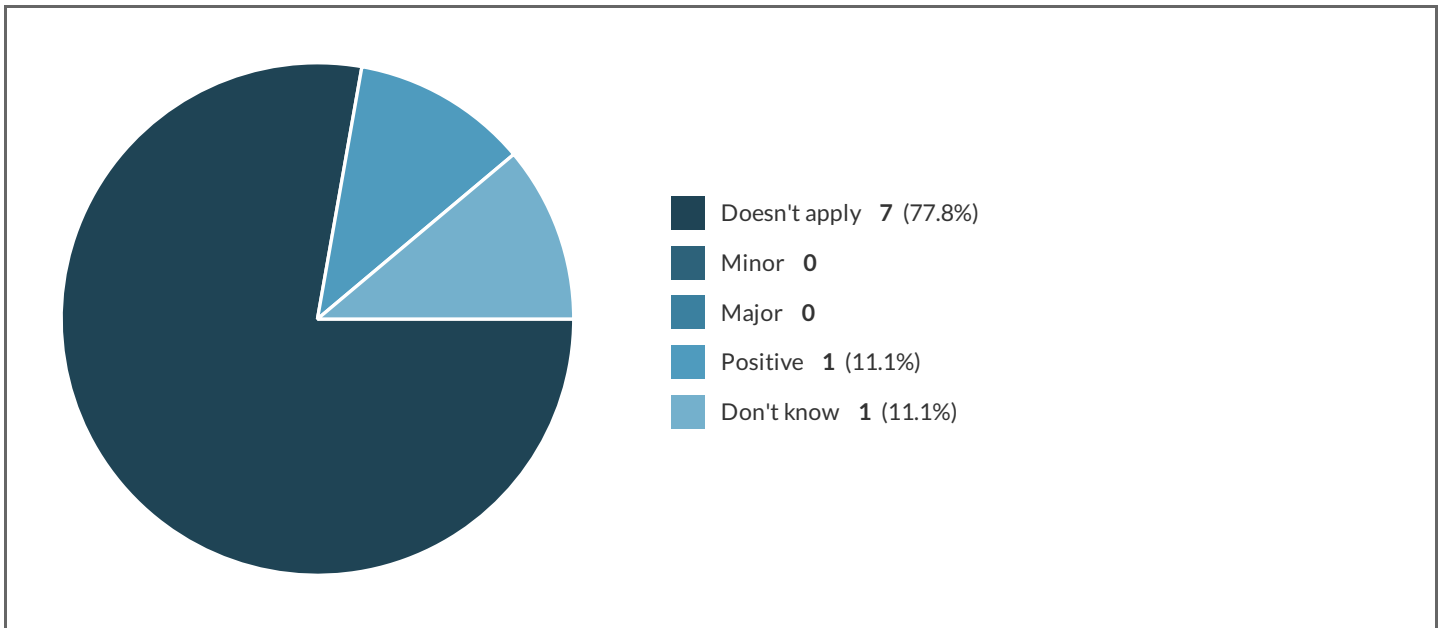


20.4.b Requires the creation of a new password - Frequency Cost is Experienced

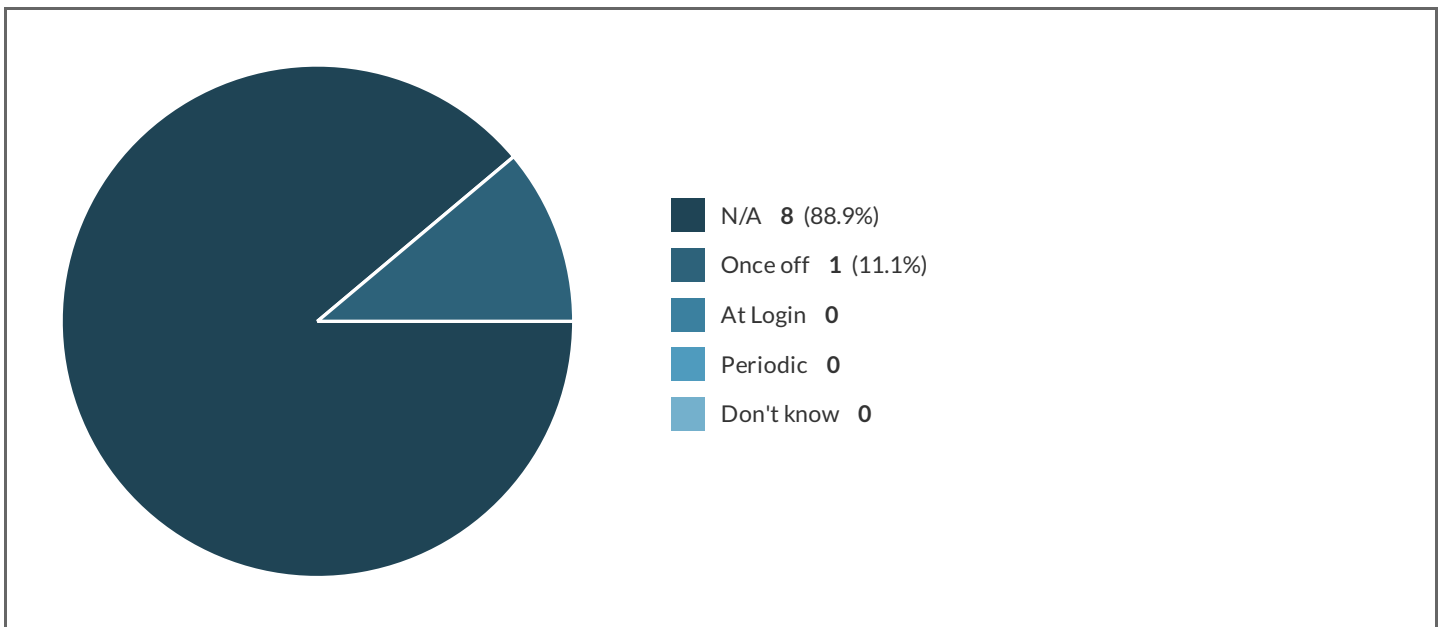


20.5 Increases the computing power needed

20.5.a Increases the computing power needed - Severity of Cost

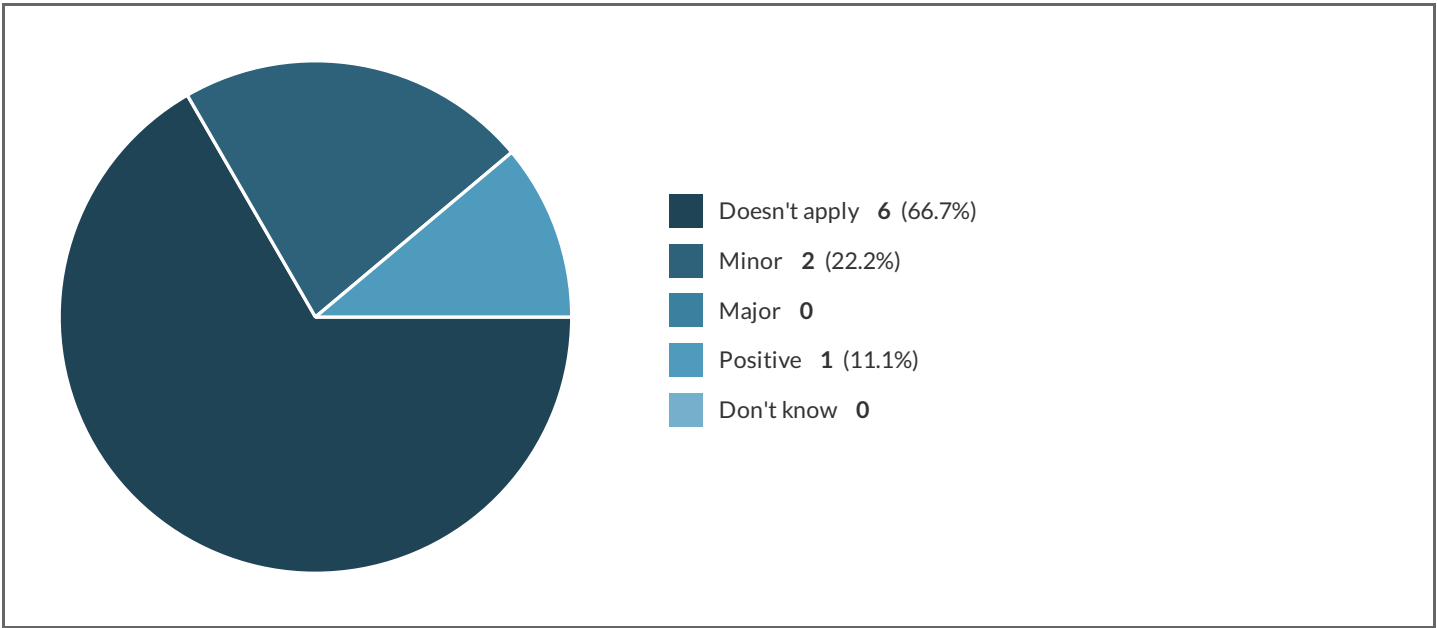


20.5.b Increases the computing power needed - Frequency Cost is Experienced

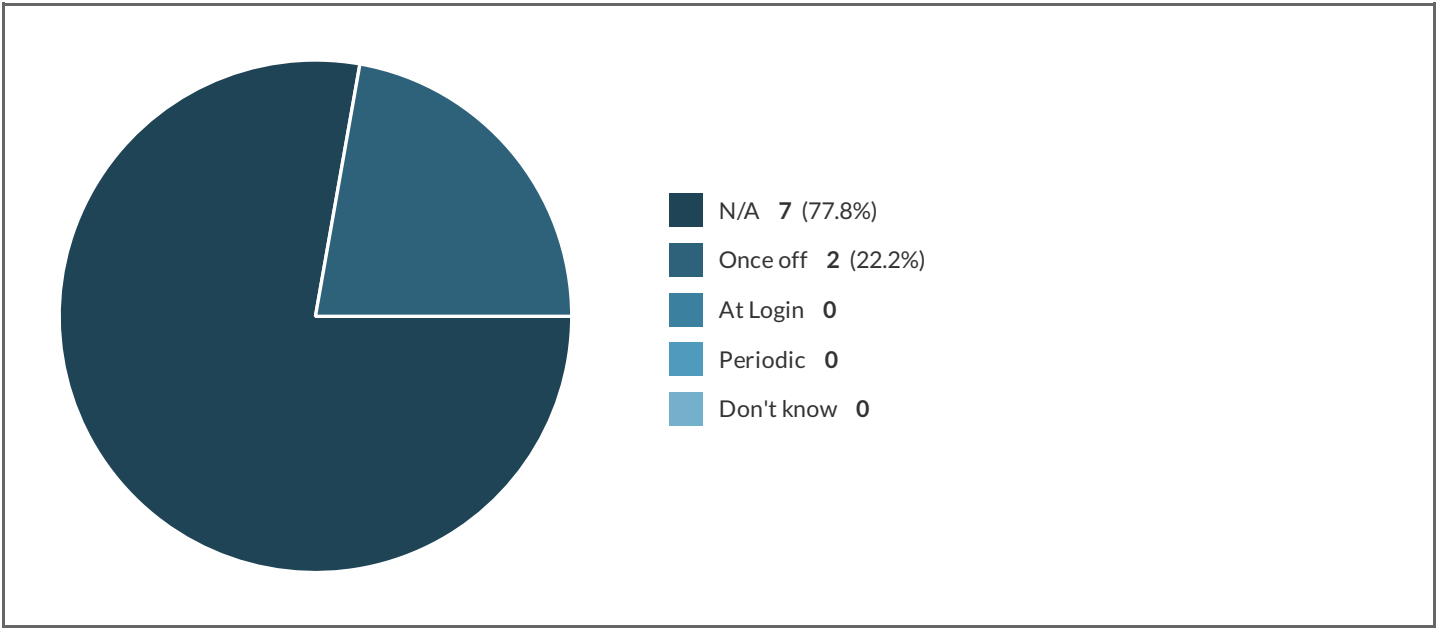


20.6 Requires other extra time or effort

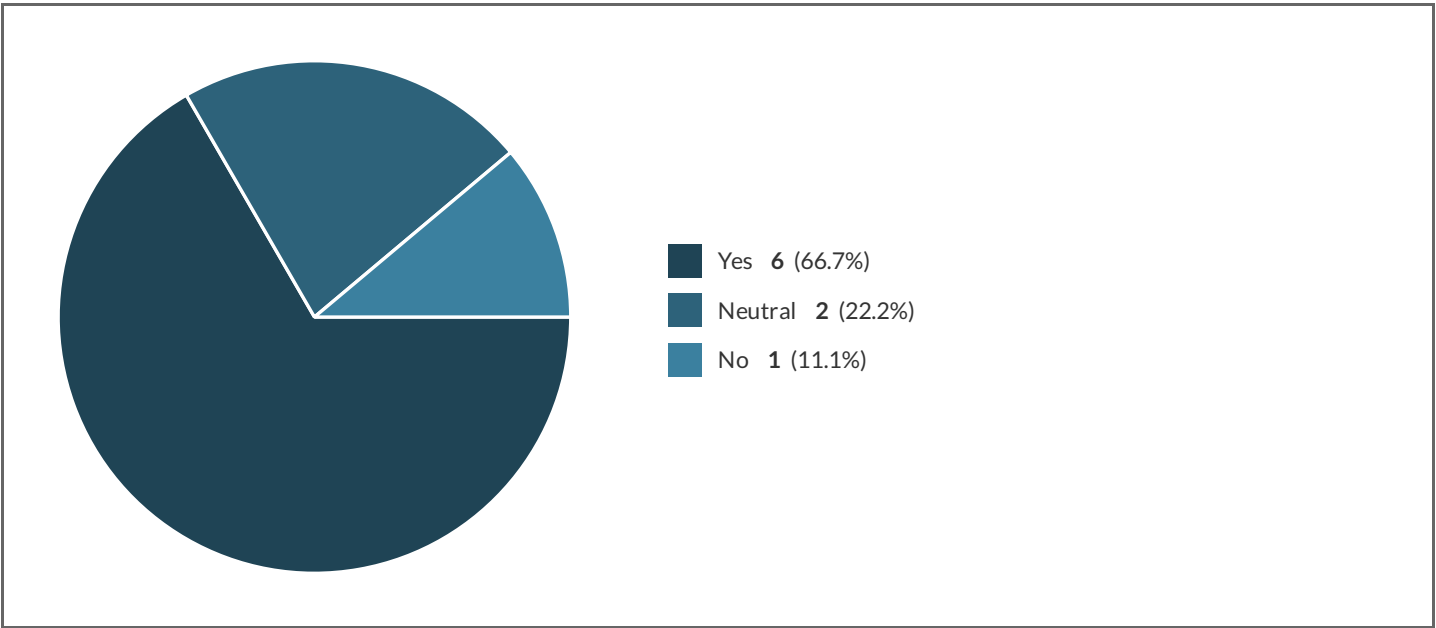
20.6.a Requires other extra time or effort - Severity of Cost



20.6.b Requires other extra time or effort - Frequency Cost is Experienced



20.a Do you approve of this advice?

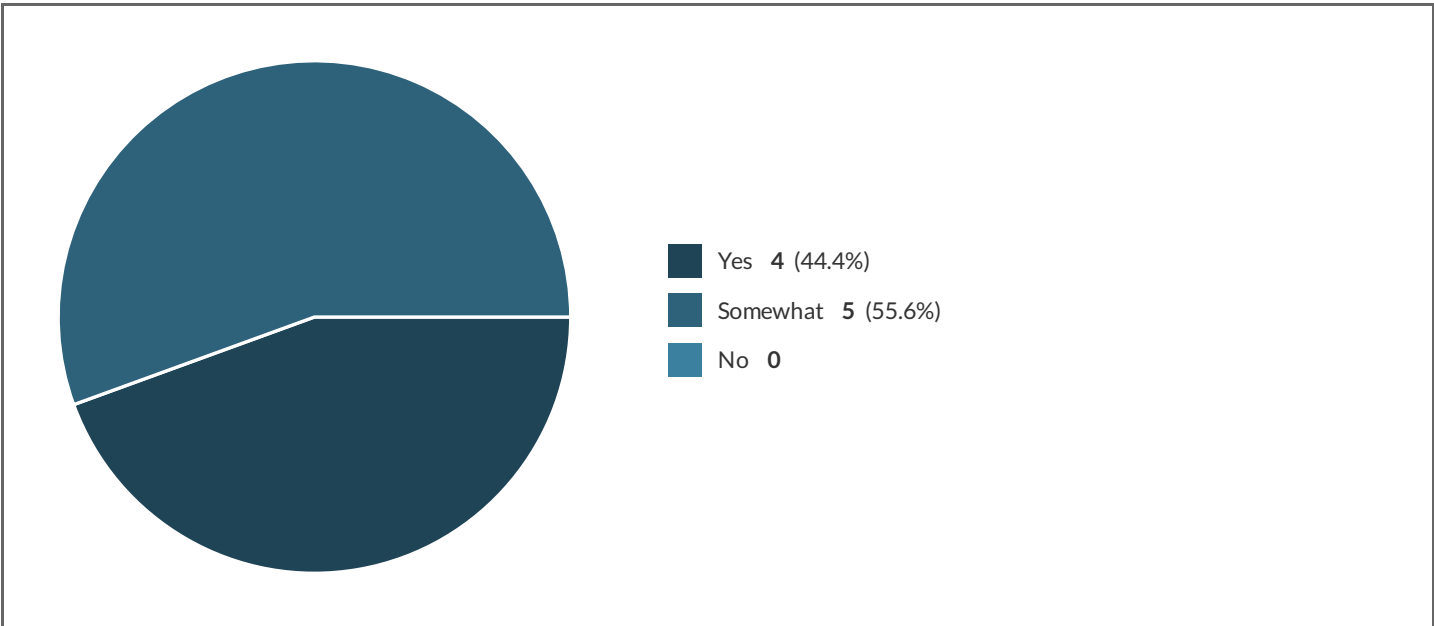


20.b Comments

Showing all 3 responses	
This is more unavoidable than good. It's good to maybe try to generate them using some system that makes them a little easier to read/type, and require a password change at first login with the generated password.	624141-624132-66099728
Can also be a random generator producing haikus ;-)	624141-624132-66108778
The option to change is afterwards to something more personal and memorable should be given	624141-624132-66423538

Final Comments

21 Do you agree with the six cost categories that were used in the survey?



21.a Are there any cost categories that you think should be added or removed?

Showing all 3 responses	
I think computing power is irrelevant, unless you mean computing power of an evil attacker.	624141-624132-66099728
Decreases sense of security in password	624141-624132-66101105
No seems reasonable	624141-624132-66423538

22 This is the end of the survey do you have any final comments?

Showing all 2 responses	
Took me ~30 minutes to complete.	624141-624132-66099728
A good prompt to think about my own password generation and memorizing methods!	624141-624132-66423538