## **Data Security and Back-Up Cards**

| Topic                                 | Bad   | Fair   | Good  | Excellent  |
|---------------------------------------|---|--|---|--|
| Passwords                             | My password is 1234. It's written on a paper and taped to my computer's screen.   | My password is<br>my cat's name.<br>His name is<br>Herold.   | My password is<br>my ferret's<br>baptismal name<br>followed by a<br>series of<br>numbers.   | My password is<br>a random series<br>of letters,<br>numbers, and<br>special<br>characters that<br>were generated<br>by a secure<br>password<br>manager.                                      |
| Back-Ups for<br>Non-Sensitive<br>Data | What's a back-up?   | I have key files<br>saved to a USB<br>drive in a<br>drawer at my<br>desk. It's next<br>to my gum.      | My whole computer is backed-up to an external hard-drive.   | My whole computer is backed-up to an external hard-drive and is backed-up via an off-site cloud service.   |
| Basic<br>Computer<br>Security         | I believe password protecting my computer is a sign I distrust my colleagues.   | I password protect my computer because access to my office is as free as a bird soaring in the wind.   | I password protect my computer and my office is like Fort Knox. I lock my door when I leave. The university wouldn't pay for the security robot I wanted though.            | I password protect my laptop and make sure it is encrypted. I also lock my office door when I leave.   |
| Operating<br>System<br>Updates        | Operating system updateI haven't done that since 1975. CP/M all the way, baby!  | Occasionally I restart my computer. It says updates are being installed. I assume this is good.        | I update my computer monthly. Usually under the light of the full moon.   | I have my<br>computer set to<br>automatically<br>install updates to<br>the operating<br>system.  |
| Phishing<br>Emails                    | When I receive an email telling me that the head of my department needs me to buy 250 euros in iTunes gift cards, I immediately head to MediaMarkt. | If I get a sketchy email asking me to update account information, I delete it and move-on with my day. | If I receive an email asking me to correct an error in my account, I log into and check the account without using any links provided in the email. Then I delete the email. | I forward sketchy emails to ZID security as an attached EML file, so they can assess the email and the risk level.  I check on the account in question without using any links in the email. |
| Two Factor<br>Authentication          | Two factor<br>authentication is just<br>"The Man's" way of<br>trying to control me.   | I enroll in two<br>factor<br>authentication<br>when it is  | I enroll in two<br>factor<br>authentication<br>as soon as I can   | I enroll in two factor authentication  |

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| Copying and<br>Transferring<br>Sensitive Data | If my colleague needs a copy of some sensitive data, I put it on DropBox and share the link. Sometimes I copy the data onto a USB drive a pop it in the mail. | required, usually the day before the deadline.  All of my sensitive files are on hard drives stored in a locked cabinet in my office. | if I have been told it will eventually become mandatory.  I checked my data storage and management plan for sensitive data with my data steward. They said things "look okay" to | whenever possible.  I spoke with the data protection officer at my university before beginning my project to ensure my protocols for transferring and |
|---|---|---|--|---|
| Using Public<br>Internet<br>Connections       | Oooh! This bus station has free internet. The network it titled "TotallyNotAScam123". I can't wait to check the Facebooks.                                    | I only log-onto public wifi networks that I recognize and that I can link   | I only log-onto public wifi networks that I recognize and that I can link to   | storing data are compliant.  I avoid using public wfi networks am more likely to use a personal   |
|   | Facebooks.  | to a reputable source.  | a reputable<br>source. I avoid<br>doing anything<br>that involves<br>sensitive or<br>personal data.  | If I do use a public network, I also use a trusted VPN.   |

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