

Please try to complete these mini activities BEFORE class on Weds. Weds we will go over these exercises, go over a few other “basics” and then move on to building games and interactive activities within Excel. These exercises are designed to help practice and build confidence utilizing Excel.

Please email results before class –Weds June 4th

7.1 Excel mini exercise 1

Complete the mini excel exercise 1 (see attachment excel_tostart_basic_notes.doc)

7.2 Excel mini exercise 2

Complete the mini excel exercise 2 (see attachment excel_activity_discussion.doc)

You will need to read these specific resources for this exercise

- Brief Definition of Variance and Standard Deviation
BriefDefinitionVarianceSD-1.doc
- Conditional Formatting ExcelConditionalFormating.doc
- Converting to Lookup LOOKUP_Notes.doc

7.3 TappedIn Reflection

Share your reflections on your participation in the online environment TappedIn. What was the process like? Did it convey the same content as you might experience in an after school workshop? What was it like using the online chat? What was it like talking and sharing with other educators from around the world? Can this type of PD help in the training needs of today’s busy educator?

7.4. Cybersecurity

Monday’s readings and TappedIn session (if you joined) shared insight into what all citizens should know to protect themselves in today’s online environment. From the top 10 Security “need to knows”, which were you unfamiliar with? Which do you feel are of most importance? Do you feel students understand these issues? Who or how will students learn this information?

7.5 Productivity Tools for the Classroom

To prepare for this session you had the opportunity to visit a wide variety of online resources that are designed to help reduce the workload of educators. We will be visiting more of these over the next few weeks. To help dive into the plethora of productivity tools for educators visit some of the online worksheet and quiz makers. Using the [lab creator](#) create a lab—perhaps something you were thinking about doing with your class in the near future. Next, under other [productivity tools](#) create a rubric to be used to grade the lab you created. Save both the lab and the rubric as a word document and forward the file on via email.