

# Teacher's Guide to the Text Excel Lab

David Broman and Andrew Smith of Bellevue High School, Puget Sound, Washington have adapted the Text Excel lab for advanced TEALS classrooms. They have graciously agreed to share their materials, adaptations, and suggestions as the materials included here.

## Materials Overview

### *Project Breakdown*

Part A contains the bulk of the lab with a total of 4 submissions. Parts B and C are both smaller, with 2 submissions each.

## Pacing Suggestion

Advanced classes should have most of Text Excel (Part A) completed before the beginning of second semester. You may opt to defer solving formulas (Part B) until the second semester. Part C brought back searching and sorting, which should roughly coincide with Unit 7.

## Accommodation

To optimize your class' chances of success on this lab, we recommend the following:

1. Have students to do the majority of work on projects at home, so we reduce HW amounts during this time.
2. Give a lot of class time to work on projects as well, to ensure students are making progress and get their questions answered.
3. Staff an after-school, before-school, or lunch time tutorial period so students who need more help can come in outside of class time. If your classroom teacher is available, your team can rotate the TEALS volunteers to staff one day per week during this period to provide 1 – 2 hours of extra help.