

# Central Texas College

## Instructions for using

## The HB5 College Prep Learning Outcomes Spreadsheet

After a student completes the TSI Assessment, he/she receives a Diagnostic Score Report if he/she scored below a 350 for mathematics. The Diagnostic Score Report is a great place to start for mapping out the concepts that a student needs to remediate. The WORD file ***HB5\_TSIA\_MATH\_2018\_Measurements*** presents the four TSIA Content Areas and a sample Diagnostic Score Report from The College Board 2018 pdf file: ***tsai-interpreting-your-score-brochure***.

The HB5 College Prep Mathematics Learning Outcomes EXCEL spreadsheet ***HB5\_Learning\_Outcomes\_Links\_07202019*** lists all of the concepts taught in CTC's Beginning Algebra and Intermediate Algebra courses. The columns are as follows:

- TSIA Content Area "1 – 4" (These are from the College Board documentation discussed above and presented in the WORD file ***HB5\_TSIA\_MATH\_2018\_Measurements***.)
- ACGM Learning Outcomes "A – M" [These are the learning outcomes for Dev. Math/Intermediate Algebra from the Texas Higher Education Coordinating Board (THECB) Spring 2019 Academic Course Guide Manual (ACGM). ***HB5\_THECB\_ACGM\_SPR19\_Learning\_Outcomes*** WORD file]
- Beginning/Intermediate Algebra Concept (Listed are the detailed concepts that can be typed into the search bar for the links provide in Columns 5, 6, and 7.)
- Khan Academy Search for Videos ([www.khanacademy.org](http://www.khanacademy.org))
- Khan Academy Search for Practice ([www.khanacademy.org](http://www.khanacademy.org))
- Purple Math Search ([www.purple.com](http://www.purple.com))

The intent of the spreadsheet is that an instructor reviews the student's Diagnostic Score Report and circles/highlights the concepts that the student needs to study based on the four content areas in the first column. The student can use the last three columns as a check off list as the student proceeds through the concepts. Once the student has studied the material, he or she can either retake the TSI Assessment for Math or take the Central Texas College's College Prep Final Examination.

The bold and italic files are provided as separate documents with the instructions.