

INTERPRETATION OF STUDENT PLACEMENT TEST SCORES

For initial mathematics placement students have the choice of two tests, both developed by ACT. The **ASSET** is a paper and pencil test while **COMPASS** is a computer-generated interactive test. Below you will see the two charts indicating recommended placement for the various sub-tests. The **ASSET** cut-scores are the result of several years of accumulated data on entering HFCC students; the **COMPASS** scores have been supplied by ACT as recommended cut-scores until adequate local data is available. **ASSET** scores are scaled scores that range from 23 to 55; **COMPASS** scores are estimated percentages of correct responses if the entire sub-test were administered (students take only a subset of the entire set of items when using **COMPASS**).

<u>Code</u>	<u>Test</u>	<u>Recommended Placement</u>
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ASSET Mathematics Tests

ATNS	Numerical Skills	LE 34: 35-39: 40+:	Math 071 + 074 Math 074 Math 080 / 100
ATEA	Elementary Algebra	LE 33: 34-45: 46+:	Math 074 Math 080 / 100 Math 110
ATIA	Intermediate Algebra	LE 36: 37-45: 46+:	Math 080 / 100 Math 110 Math 115 / 121 / 140
ATCA	College Algebra	LE 36: 37-44: 45+:	Retest on Int. Algebra Test Math 153 / 175 Math 180

COMPASS Mathematics Tests

CTPA	Pre-Algebra	LE 22: 23-38: 39+:	Math 071 + 074 Math 074 Math 080 / 100
CTAL	Algebra	LE 45: 46-65: 66+:	Math 080 / 100 Math 110 Math 115 / 121 / 140
CTCA	College Algebra	LE 50: 51+:	Math 115 / 121 / 140 Math 153 / 175
CTTR	Trigonometry	LE 50: 51+:	Math 175 Math 180