How to Compute English Multiple Measure Score

All course placements are made using the Multiple Measure score (MM). In the past, the student would take the test in Accuplacer and the scores would be downloaded into CAPP and the CAPP system computed the MM score for us. The system then would print both the scaled scores and the MM scores on the Counseling Report.

Since SCC transitioned to using the Accuplacer system for testing, placement and storage, the Accuplacer system computes the MM scores using the same MM criteria we used in the CAPP system.

However, the new Accuplacer system does not provide us with the MM scores on the Counseling Report like the old system did. (We have requested Accuplacer make this change, but we don't know if or when it will happen.) This can cause some confusion, especially when the report says the student needs to take the English Essay, but the Reading Comprehension and/or Sentence Skills scores appear to be greater than the cut score of 95. (Be careful not to confuse the Sentence Skills Score with the English MM score! Students with an EnglishMM score of 95 or below must take the English Essay in order to get their EngWR placement.)

To clarify whether or not your student needs to take the English essay, the EnglishMM score must be computed. To compute the EnglishMM score, do the following:

> **1.** Add the Reading and Sentence Skills scores together and divide by 2. We will refer to this as the "avg. score" below.
>
> **2.** Once you have the avg. score, look on the Counseling report at the students' responses to the following Background Questions and multiply by the indicated percentage below. (You must have the 2 page version of the report to see the Background Questions/Answers.)

Select the highest level of English you passed with at least a "C".

1. Third year or lower	(multiply avg. score by -1%)
2. Fourth year	(multiply avg. score by 0%)
3. "College Prep" senior English	(multiply avg. score by +1%)
4. Honors, AP or IB English	(multiply avg. score by +2%)
5. I did not study English	(multiply avg. score by -2%)
6. I studied English as a Second Language	(multiply avg. score by -1%)

How many hours per week do you read in English, other than for your classes?

1. I do not read in English	(multiply avg. score by -2%)
2. Less than one hour per week	(multiply avg. score by -2%)
3. 1 to 2 hours	(multiply avg. score by 0%)
4. 3 to 5 hours	(multiply avg. score by +1%)
5. 6 hours or more	(multiply avg. score by +2%)

How many hours per day will you have for study and homework outside class?

1. Less than an hour or not any   (multiply avg. score by -1%)
2. 1 to 2 hours   (multiply avg. score by 0%)
3. 3 to 4 hours   (multiply avg. score by +1%)
4. 5 to 7 hours   (multiply avg. score by +2%)
5. 8 hours or more   (multiply avg. score by +3%)

3. Then add the results of the questions to the avg. score. If the resulting score is 95 or below, the student needs to take the English Essay.

Example:

Reading Comprehension score = 83
Sentence Skills score = 98

$83 + 98 = \dfrac{181}{2} = 90.5$ (avg. score)

Student took Fourth year English with a C (see multiplication factor above = 0%)
Student reads 6 hours or more per week   (see multiplication factor above = +2%)
Student has 3 to 4 hours per day for studying (see multiplication factor above =+1%)

Multiply 90.5 x +3% = 2.715
Add 2.715 + 90.5 = 93.215 or 93. (round up for .5 and above)

This student must take the English Essay because his/her EnglishMM score = 93.

How to Compute Reading Multiple Measure Score

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Since SCC transitioned to using the Accuplacer system for testing, placement and storage, the Accuplacer system computes the MM scores using the same MM criteria we used in the CAPP system.

However, the new Accuplacer system does not provide us with the MM scores on the Counseling Report like the old system did. (We have requested Accuplacer make this change, but we don't know if or when it will happen.) This can cause some confusion when the Reading score is 82 but the student does not have the "You have passed the Reading Competency" message on his/her report.

To compute the ReadingMM score:

1. Locate the Reading Comprehension score on the report.

2. Look on the Counseling report at the students' responses to the following Background Questions and multiply by the indicated percentage below. (You must have the 2 page version of the report to see the Background Questions/Answers.)

How many hours per week do you read in English, other than for your classes?

1. I do not read in English   (multiply avg. score by -2%)
2. Less than one hour per week   (multiply avg. score by -2%)
3. 1 to 2 hours   (multiply avg. score by 0%)
4. 3 to 5 hours   (multiply avg. score by +1%)
5. 6 hours or more   (multiply avg. score by +2%)

How many hours per day will you have for study and homework outside class?

1. Less than an hour or not any   (multiply avg. score by -1%)
2. 1 to 2 hours   (multiply avg. score by 0%)
3. 3 to 4 hours   (multiply avg. score by +1%)
4. 5 to 7 hours   (multiply avg. score by +2%)
5. 8 hours or more   (multiply avg. score by +3%)

3. Then add the results of the questions to the reading score. If the resulting score is 82 or above, the student has passed the Reading Competency.

Example:

Reading Comprehension score = 82

Student reads less than 1 hour per week   (see multiplication factor above = -2%)
Student has 1 to 2 hours per day for studying (see multiplication factor above =0%)

Multiply 82 x -2% = -1.64
Add -1.64 + 82 = 80.36 or 80 (round up for .5 and above)

This student did not pass the Reading Competency because his/her ReadingMM score = 80.