

## Mathematics Placement Exam Information for Academic Advisors

March 3, 2023

### Punch-line:

- 1) **Get the data:** For all advisees, check if they have a Math Placement Exam score on their record.
  - a. If Yes, then is the placement at the desired level?
  - b. If No, then does the student have transfer credit for College Algebra, Precalculus, or Calculus?
- 2) **START ADVISEES EARLY—ideally over the summer before arriving on campus:** If an advisee does not have an appropriate placement, then the PPL package will provide up to 6 months of review. The sooner students start, the more chance they have to reach the desired level in time to take a class.
- 3) **Free information:** Check in periodically with advisees working in PPL to encourage them to persist in their study or to learn their unproctored results. Knowing their unofficial score gives you information for a tentative plan even before they arrive on campus and take the proctored exam. Observing their response to a challenge (tackling it or avoiding it, speaking honestly or making excuses) gives you valuable insight into the level of intervention or mentoring they may need.
- 4) **We can help:** Questions?  
Check out [www.andrews.edu/math](http://www.andrews.edu/math) and follow links under Math Placement for details.  
Call: x3423  
Email: [math@andrews.edu](mailto:math@andrews.edu)  
Stop by: HYH 121

### Storyline:

The Math Placement exam comes in a Placement, Preparation, and Learning (PPL) package that also provides practice placement exams and access to a learning module so that students can know and improve their unofficial math placement exam score before coming to the department for a proctored exam.

We solicit your support in starting early to encourage appropriate students to make use of this review package to shorten their math journey in college. This is a great opportunity for them to use the summer to improve their preparation for classes in the fall. **Even students who have the needed MPE score, but who are concerned about their readiness, have the option to use this tool to review.**

### Who needs this PPL package?

- 1) Students without a math placement. [Math placement comes either by a math placement exam score, which is visible on iVue, or by transfer credit for classes such as College Algebra, Precalculus, or Calculus. Students with ACT or SAT scores will have received a math placement exam score based on the math portion of the test.]
- 2) Students who believe they can improve their math placement score.

### What is in this PPL package?

- 1) Access to 3 unproctored assessments
  - a. One of these is the initial assessment.
  - b. Students should reserve the two remaining practice assessments for use when they believe they have reached their desired level—not to check intermediate progress.
  - c. The number 3 is worth emphasizing—there are only 3 for practice. Within the account the student will see the total of 5, but the last 2 are on-campus proctored assessments.
- 2) Access to work up to 6 months in a review module to improve the assessment score
  - a. The student chooses which review module based on their goals.
  - b. The student cannot change this choice later.
  - c. The recommendation is to complete the review module, then take a practice assessment.
- 3) Access to 2 proctored assessments
  - a. Students can take a proctored assessment on campus (see the Department of Mathematics Web site for the schedule of testing dates/times).
  - b. A proctored assessment will provide an official math placement score for the student's record.
  - c. The second proctored assessment is a “reserve” assessment for use as needed.