

## Module II. The Components of the MAPT

The MAPT-CCR is delivered to students by computer over the Internet. The delivery platform is the Online Web-based Learning (OWL) system, which is run from the Office of Information Technology at the University of Massachusetts Amherst.

**Adult Basic Education Programs should access the MAPT-CCR via the link on the ACLS web page: <http://www.doe.mass.edu/acls/assessment>**

**Adult Education in Corrections Institutions (AECI) should access the MAPT-CCR via this link:**

**<https://mapt-ccr-cf.owl.umass.edu/start/>**

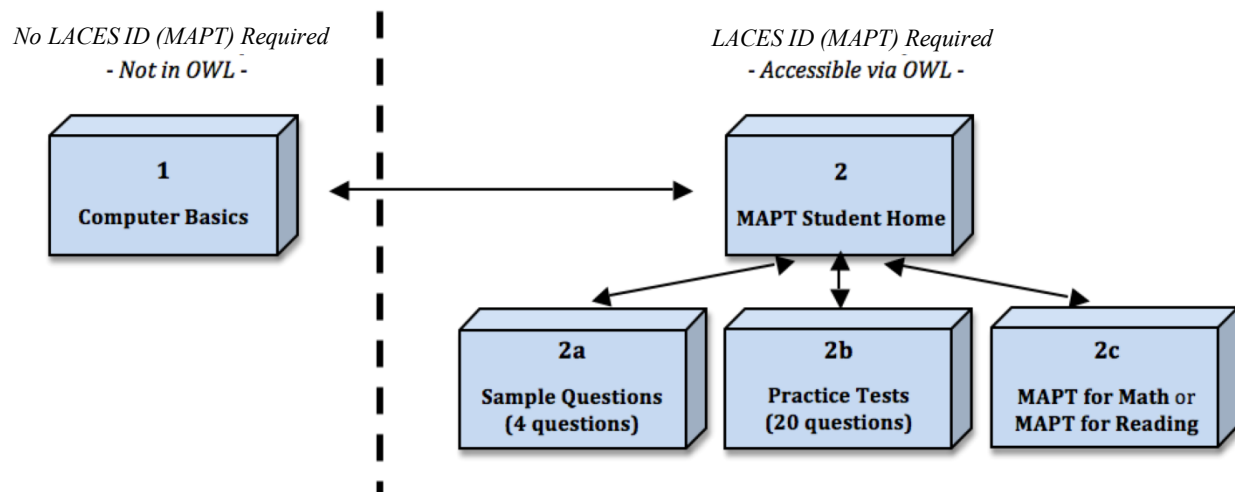
**Reminder: Informational Technology staff at AECI sites should whitelist the OWL server URL: <http://mapt-ccr-cf.owl.umass.edu/>**

The MAPT-CCR testing program consists of four components. These are:

- Computer Basics (Required for students who are not comfortable with computers)
- Sample Questions (Required the first time a student takes a MAPT-CCR test)
- Practice Tests (Optional, but can be useful for students and teachers)
- MAPT-CCR for Reading or MAPT-CCR for Math (Required based on each student's primary assessment area)

After completing MAPT-CCR training, teachers can access the first three components, but to ensure test security, they cannot log in and take an actual MAPT-CCR test.

As shown in the figure below, Computer Basics can be completed without a LACES ID (MAPT), but Sample Questions, the Practice Tests, and the MAPT-CCR for Math and the MAPT-CCR for Reading are accessed from within OWL via the MAPT-CCR Student Home menu.



## Computer Basics

*No LACES ID (MAPT) Required*

Students may brush up on the basics of using a computer (e.g., how to use a mouse, scroll, go through the test instructions, and log on to the MAPT-CCR for Reading and MAPT-CCR for Math).

- Click on the link “Computer Basics” at <http://www.doe.mass.edu/acls/assessment>
- Alternatively, a direct link to “Computer Basics” is here: <http://owl4.oit.umass.edu/Departments/CtrEdAssess/Tutorial/>
- The Computer Basics tutorial can be done at any time, as part of a class or before accessing the MAPT-CCR for Reading or the MAPT-CCR for Math, and no login (e.g., LACES ID (MAPT)) is needed to access it.
- Students may go through Computer Basics more than once.
- Using Computer Basics is optional for test-takers; program staff may decide whether or not the student needs to go through it during their first time using the MAPT-CCR.
- At the end of Computer Basics, students may enter directly into the MAPT-CCR, using their LACES ID (MAPT)/Login.

## Sample Questions

*LACES ID (MAPT) Required*

Students are required to complete the Sample Questions the first time they take the MAPT-CCR to ensure they understand the test directions and can use test components like the embedded calculator.

- After the first time students take the test, program staff and students may decide if students would benefit by completing the Sample Questions again the next time the MAPT-CCR is taken.
- To take the Sample Questions, select “Sample Questions - Math” or “Sample Questions - Reading” from the “Student Home” page.
- The questions include how to click on radio buttons, use the calculator and formula pages, and use reading selections and graphics.
- The sample questions take about five minutes to complete.
- After completing them, the student may choose to then move seamlessly to the MAPT-CCR for Math or MAPT-CCR for Reading.
- A LACES ID (MAPT) Login or test administrator login is needed to take the Sample Questions.

## Practice Tests

*LACES ID (MAPT) Required*

Each level of the Practice Test has 20 questions, and mirrors the actual levels of the MAPT-CCR for Math and Reading. *Before* giving the MAPT-CCR to students, test administrators themselves are encouraged to take a Practice Test in Reading and/or Math first.

- Test administrators may use Practice Tests to get a sense of the relative difficulty of the different MAPT-CCR levels so as to place students in the right level of the MAPT-CCR.
- They may also use it to test the functionality of the MAPT-CCR to ensure there will be no Internet connectivity problems.

- Students also benefit by using the Practice Tests, and may take the Practice Tests more than once.
- The Practice Tests are optional.
- Students will receive a raw score in terms of number correct out of 20.
- This score is intended only to give a rough idea of what students know in the larger dimensions of math or reading. Test administrators can record these scores in their own records, but they will not be recorded in LACES.
- Each student's pattern of responses to practice test questions is displayed on the results screen when a practice test is finished; programs can choose to print those and go over the practice tests with students. Note too that programs can access the Practice Tests as PDFs to carry out whole-group instructional activities with students as needed.
- A LACES ID (MAPT) Login or test administrator login is needed to take the Practice Tests.

### **MAPT-CCR for Reading / MAPT-CCR for Math**

#### *LACES ID (MAPT) Required*

The MAPT-CCR for Reading and the MAPT-CCR for Math are administered individually on a computer, using the Internet.

- Each MAPT-CCR consists of 40 items total, of which 35 are scored and 5 are unscored.
- Unscored items are "pilot" items that are being tried out and evaluated for their statistical qualities for possible eventual use on the MAPT-CCR.
- On average, students complete either test in a little more than an hour.
- A student is required to have a LACES ID (MAPT) Login when taking the MAPT-CCR for either Reading or Math to measure his or her learning gains, so that the test can be linked to the student's record in LACES.

Please note that the Practice Tests are meant to help test administrators become familiar with the functionality of the tests and the types of items students will encounter at the different levels. For security purposes, test administrators do not have direct access to the actual MAPT-CCR test questions for Reading and Math.