Testing Details and Testing Station Setups (T1)

Instructor Tips

- Organize students into 2 groups of 6 for the Megacode Testing Stations, depending on the number of students and instructors in the class
- In this station, the focus changes from facilitating learning to evaluating student performance. Students must perform the test from beginning to end. Do not interrupt students while they are completing the test. Address any deficiencies during remediation
- **Conduct testing station cases in real time**

Megacode Testing Stations and Exam (Open-Resource Exam)

- Explain the testing rotation for the Megacode Test and exam
- Remind students that the passing grade for the open-resource exam is 84%

Recommended Testing Station Setup

- 2 Megacode stations, 2 instructors, 6 students each (consider 2 instructors per station to optimize student assessment)
- Other testing setups are permissible as long as
  - All students are given the opportunity to be tested as a Team Leader 1 time in Megacode
  - The open-resource exam is proctored and secure
  - The open-resource exam is not interrupted to move a student to the Megacode Test

High-Performance Teams: Megacode Testing and Megacode Testing Details (T2-T4)

12 to 75 minutes

Megacode Testing Stations

- Provide Megacode case scenario
- Use the Megacode Testing Checklist to test the team until they pass
- **You must conduct the scenario in *real time***
- **Monitor CPR quality with audiovisual feedback device(s) with real-time feedback**
- Students may use the Handbook of ECC, pocket reference cards, or emergency crash carts, with restrictions (refer to the instructor manual)
- Timer/Recorder announces 2-minute intervals
- Take no longer than 10 minutes to test and give students feedback on their performance (pass or fail)
- Do not give hints or provide coaching during the test
- Refer students for remediation as needed

Megacode Test Rotations

Students may be tested in any order, but each student should have the opportunity to run a complete case as a Team Leader. Use Table 16 to determine case rotations for this test

Table 16. Student Rotations for High-Performance Teams Testing

Team role	Case 1	Case 2	Case 3	Case 4	Case 5	Case 6
Team Leader	Student 5	Student 6	Student 1	Student 2	Student 3	Student 4
Airway						
IV/IO/Medications						
Monitor/Defibrillator/ CPR Coach			Team Leader assigns other students to each team role			
Compressor						
Timer/Recorder						

Exam and Exam Details
(T5, T6)

45 minutes

Exam

- Exams are administered online, though there may be an occasional need to administer a paper exam. Refer to the Instructor Network for more information about delivering exams
- Collect and score any paper exams
- Review the answers with the students

Exam Details

- The exam is an open-resource exam
  - Resources could include the provider manual, either in printed form or as an eBook on a personal device, any notes the student took during class, the Handbook of ECC, the latest *AHA Guidelines for CPR and ECC*, posters, etc. Open resource does not mean open discussion with other students or the instructor
- Students may not talk to each other during the exam
- When a student completes the paper exam, grade the exam
- Refer to the annotated answer key to discuss questions answered incorrectly
- Answer any questions
- Students who scored less than 84% need immediate remediation
  - Make sure the student understands the errors and corrects the answers
  - Give a second test or have the student orally go over each item that he or she answered incorrectly, showing understanding of those incorrect items

Do not interrupt the exam to have a student go to the Megacode Testing Station

Remediation (REM)

Instructor Tip

- For Megacode retesting, the instructor may play multiple team member roles, or other available students may be team members

Exam

The information below applies primarily to online and paper exams and does not apply to HeartCode students.

- Review course material for each student who needs remediation
- Retest students as necessary
- Give feedback
- Evaluate competency