LCME Standards
9.7 – Formative Assessment and Feedback

Scope
University of South Carolina (UofSC) School of Medicine Greenville faculty, staff and students.

Policy Statement
Preclinical phase of program (M1 and M2):
All biomedical science modules in the M1 and M2 years provide formative feedback to students through feedback reports upon completion of weekly formative exams, excluding summative exam weeks.

EMT will use field assessments as formative feedback.

The Integrated Practice of Medicine (IPM) modules in the M1 and M2 years provide formative feedback to students through weekly case resolution small group sessions and weekly skills sessions with IPM faculty and during regularly scheduled feedback sessions 4-5 times/year.

Clinical phase of program (M3 and M4):
All clerkships of four (4) weeks duration or longer will provide formal mid-clerkship feedback.

The Integrated Practice of Medicine (IPM) module in the M4 year provides formative feedback to students through simulated call-day scenarios from both peer (medical student and interprofessional) and faculty feedback.

Additional forms of formative feedback are strongly encouraged and shall be reviewed for approval by the Program Evaluation and Assessment Subcommittee, with recommendations to the Curriculum Committee.

Reason for Policy
The LCME expects that the medical school’s curricular governance committee ensures that each medical student is provided with formal formative feedback early enough during each required course or clerkship to
allow sufficient time for remediation. Formal feedback occurs at least at the midpoint of the course or clerkship. A course or clerkship less than four weeks in length provides alternate means by which a medical student can measure his or her progress in learning.

**Procedures**

**Preclinical phase of program (M1 and M2):**

Under the oversight of Module Directors, designated Biomedical Sciences M1 or M2 Coordinators will provide students feedback reports from ExamSoft within 3 business days of formative exam schedule end time (M1 – 8am Mondays; M2 – 8am Tuesday).

1. Formative feedback reports include:
   a. Category Performance
      i. Objectives (Module level and Longitudinal)
      ii. Organ Systems
      iii. Primary Disciplines
   b. Number of Questions per Category
   c. Student Score (percentage)
   d. Student Points
   e. Class Average Score
   f. Questions and Corresponding Answer Choices
   g. Faculty Rationale
   h. Student’s Name and Answers
   i. Exam Statistics

2. The following options should be enabled in ExamSoft for formative feedback reports:
   a. Category Performance
      iv. Objectives (Module level and Longitudinal)
      v. Organ Systems
      vi. Primary Disciplines
   b. Number of Questions per Category
   c. Display Score (percentage)
   d. Display Points
   e. Average Score
   f. Question Text
   g. Answer Choice Text
   h. Answer Key
   i. Rationale
   j. Exam Taker Name
   k. Exam Taker Answers
   l. Statistics

Module Directors will receive student scores on the formative exams and a list of students that did not complete the exam. Module Directors will send the following feedback message via email to students that did not take the weekly formative exam.

“Formative exams are designed to provide guidance in your learning of the required content within this module. You did not take the formative exam for the content provided last week. We are not able to evaluate your preparedness for the material covered on the formative exam or provide improvement strategies if you are struggling. Remember to contact your success coach or module director for
guidance moving forward.”

Integrated Practice of Medicine (IPM 1, 2, and 4):
IPM 1 and 2: The cases and skills small group faculty will provide feedback (verbal for cases and verbal and written for skills) on a weekly basis based on the session expectations and during regularly scheduled feedback sessions 4-5 times/year.

IPM 4- Course faculty and interprofessional peers will provide formative feedback through a verbal debrief after each scenario of the simulated call is complete.

Clinical phase of program (M3 and M4):
The Clerkship Director will complete the evaluation which will include a compilation of multiple faculty/resident/preceptor evaluations of the student’s performance in the School’s core competencies. Each clerkship or core rotation will offer purposeful opportunities for formative feedback regarding clinical performance and achievement of requirements at the mid-point of the rotation including:
  – Assessment of student performance
  – Confirmation of adherence to duty hours policy
  – Review of patient encounter log
  – Review of other clerkship requirements (online cases, H&Ps, etc.)

After reviewing the information, the Clerkship Director will electronically confirm the student’s mid-clerkship feedback session in the online OASIS system.

Sanctions
For M1/M2, completion of the Formative Feedback will be monitored by the Module Directors. Failure to provide formative feedback will be reported to the M1/M2 sub-committee and Curriculum Committee for review, monitoring and potential recommendations for change.

For M3/M4, completion of Formative Feedback will be monitored by the Office for Academic Affairs. Failure to provide mid-clerkship feedback will be referred to the M3/M4 sub-committee and Curriculum Committee and the Associate Dean for Curriculum for review, monitoring and potential recommendations for change.

Contacts
Curriculum Committee
Office for Academic Affairs

Related Information
UofSC School of Medicine Greenville Student Handbook
ExamSoft Assessment Software

History
<table>
<thead>
<tr>
<th>Date of Change</th>
<th>Change</th>
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<tbody>
<tr>
<td>July 2019</td>
<td>Clarified frequency of formative feedback in M1 and M2, added additional language for IPM and EMT. Clarified sanctions. Editorial changes made due to branding updates and titles</td>
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<tr>
<td>Dec 2018</td>
<td>Policy formalized into standardized template, LCME CQI</td>
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