

A Novel Web-Based Approach to Managing Student Clinical Performance

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Student View



Students can view individual performance evaluations and cumulative summaries to assure progress toward meeting the clinical competencies for graduation and certification.

Discussion

Advantages of entirely web-based approach to clinical competency assessment:

- ❑ Reduction in time and paperwork;
- ❑ Access anytime-anywhere
 - By supervisors to complete student performance evaluations;
 - By students to view individual evaluations or cumulative summaries;
 - By the Clinical Coordinator to view students' performance.
- ❑ Elimination of mathematical errors during clinical grading.
- ❑ Automatic importing of semester grades and clinical competencies into a consolidated, cumulative data form.

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Problem

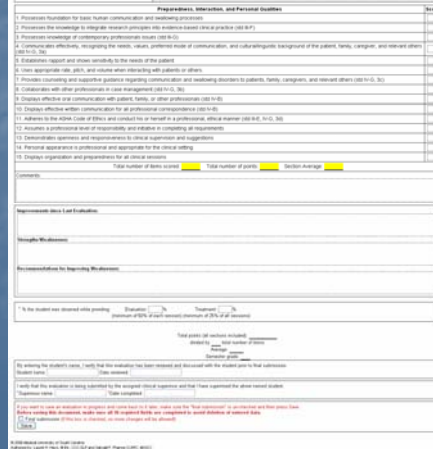
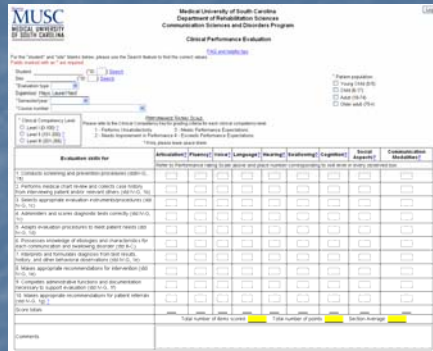
- ❑ Inefficiency of paper-and-pencil evaluations of students' clinical performance.
- ❑ Conversion to Microsoft Office® Excel encountered problems, i.e., supervisors'
 - ❑ Lack of Excel software;
 - ❑ Inexperience with Excel;
 - ❑ Inconsistent use of the password protection feature.

Purpose

- ❑ To employ state-of-the-art technology
- ❑ To create a novel approach allowing
 - ❑ Online access;
 - ❑ Online completion and submission;
 - ❑ Streamlined communication between clinical supervisors and the Clinical Coordinator.

Method

- ❑ Created a concise three-page clinical evaluation form in Excel, integrating
 1. Student's level of clinical experience;
 2. Age of the clinical population;
 3. Council for Clinical Certification (CFCC) knowledge and skills requirements for nine disorder areas.
- ❑ Collaborated with information technology (IT) at the Medical University of South Carolina to create secure web access.



Results

- ❑ Novel, secure, internet-based clinical evaluation instrument.
- ❑ Advantages
 - ❑ Integrates all CFCC requirements;
 - ❑ Automatically counts and sums results;
 - ❑ Accessible to supervisors, students, and clinical coordinator.



Administrator View



An administrator can view and edit all student evaluations and calculate clinical performance and progress to assure students meet all required clinical competencies.

Supervisor View



Clinical supervisors can view all previously completed student evaluations or start a new evaluation.