

## Program Level Assessment: Annual Report

Program Name (no acronyms) Doctor of Medicine

Department: Curricular Affairs

Degree or Certificate Level: MD

College/School School of Medicine

Date (Month/Year) July 20, 2021

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In what year was the data upon which this report is based collected? AY 20-21

clerkship at the end of rotation. NBME exams are standardized, but clinical performance is not. The data shows that students who performed well on the NBME exams (score > 0.001) tended to have lower scores on the clinical performance measures. This demonstrates their clinical skills: the NBME exams always had a larger score distribution than clinical performance measures.

Beginning in AY 2021, students in our core clerkships received two separate grades: one based on the NBME exam and the other based on multiple clinical performance measures. Each clerkship is represented on the student transcript by two entries: XXX-301 Clerkship (clinical grade) and XXX Clerkship (NBME grade).

### 2. Assessment Methods: Artifacts of Student Learning

Which artifacts of student learning were used to determine if students achieved the outcome(s)? Please describe and identify the course(s) in which these artifacts were collected. Clarify if any such courses were offered a) online b) at the Madrid campus or c) at any other off-campus location.

All courses are offered only at Saint Louis University School of Medicine.

At the end of each clerkship rotation, students sit for the National Board of Medical Examiners (NBME) Subject examination in that specialty: Family Medicine, Internal Medicine, Neurology, Obstetrics and Gynecology, Pediatrics, Psychiatry, and Surgery. These are nationally-normed examinations administered to students in most medical schools for the core clerkships. Grading is similarly standardized and based on the National Percentile Rank as reported by the NBME. Saint Louis University School of Medicine uses the following criteria for all seven core clerkships:

- x 75th percentile and above = Honors
- x 50th -74th percentile = Near Honors
- x 5th -49th percentile = Pass
- x Below 5th percentile = In Progress for the 1st attempt at the NBME
- x Below 5th percentile = Fail on the 2nd attempt at the NBME

of the clerkship. Grades and distributions are assigned by the clerkship directors and monitored by the assistant dean for program evaluation and assessment.

The table below lists the clinical assessments used by each clerkship director to determine the final clinical grade

### 3. Assessment Methods: Evaluation Process

What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and include them in/with this report (do not just refer to the assessment plan).

Our clerkship directors are physicians and the subject matter experts in their courses. They identify new instructional methods and assessments, review their utility and make decisions about the use of new methodologies in their courses.

Student course evaluations provide feedback to the course directors and the curriculum deans. Student input regarding new approaches to teaching and learning is an essential part of the evaluation process. Once every year a student team reviews course evaluation data and meets with the directors and academic deans to discuss the course and recommend changes. Clerkship directors provide an "action plan" for the next year, which is reviewed by the Clinical Curriculum subcommittee. A copy of the A-220 Annual Review Report for the Psychiatry clerkship is attached.

### 4. Data/Results

What were the results of the assessment of learning outcomes? Please be specific. Do achievement differ by teaching modality (e.g., online vs. face-to-face) or on-ground location (e.g., STL campus, Mad ccs location 8.5 (A(5e,)-2

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you've initiated one or more of the following:

- Changes to the Curriculum
- Changes to the Pedagogies
- Changes to the Course content



