



Society for Simulation in Healthcare
ACCREDITATION

Committee for Accreditation of
Healthcare Simulation Programs

ASSESSMENT

Standards and Measurement Criteria

Revised May 2016

Assessment Standards and Measurement

Application for accreditation in *Assessment* will be limited to those Programs that demonstrate the ability to develop, implement, and validate summative simulation assessments. The assessment activities should be characterized by: trained assessors, valid and reliable tools, and consistent testing conditions. Assessment leadership and assessors must be competent in the art and science of human performance assessment. Assessment tools may be (1) obtained from a peer-reviewed journal (2) defined by professional societies, licensing bodies, or certification organizations, or (3) modified or created *de novo* if justified via expert panel review process.

The 4 Assessment sections of the Standards are related to: (1) Resources & Technology, (2) Assessors, (3) Assessment Tools, and (4) Assessment Support.

1. RESOURCES & TECHNOLOGY

- a. *The Simulation Program's physical space, simulation modalities, and available assessment technology are appropriate for assessment of individual and team knowledge and/or skill.*
 - i. Document or describe how the Program links the assessment activities to the Program mission and/or vision.
 - ii. Provide a list of assessment activities (maximum of 10). Onsite reviewers will select three (3) activities to review.
- b. *The Simulation Program selects simulation modalities, locales, and/or technologies as appropriate for assessment activities.*
 - i. Describe how simulation modalities, locales, and/or technologies are selected for specific simulation assessment activities.

2. ASSESSORS

- a. *The Simulation Program has access to qualified assessors.*
 - i. Submit a brief narrative that describes how the individual(s) is/are qualified for this position.
 - ii. Describe the process used to match the qualifications of the assessor to the characteristics of the assessment activity.
 - iii. Provide list of assessors (maximum of 10). Onsite reviewers will select up to 3 assessors to verify the process of matching qualification of assessors to the assessment activity.
 - iv. Provide annotated biosketch, and/or CV for Program's assessors provided in 2.a.iii above.
- b. *The Simulation Program has a process to assure ongoing professional development and competence of its Assessor(s) at least annually.*
 - i. Document or describe the process to gather information and provide feedback to assessors.
 - ii. Onsite reviewers will select up to 5 assessor records to review.
 - iii. Provide the annotated biosketch, and/or CV of one to two (1-2) individuals who are assigned to provide feedback to the assessors.

3. ASSESSMENT TOOLS

- a. The Simulation Program reviews and updates the assessment methods and tools at least annually, using expert review, peer review, internal feedback, or other appropriate processes.*
 - i. Document or describe the process to develop or select assessment tools.
 - ii. Document or describe the process for assuring that assessment tools are reliable and valid.
 - iii. Provide a list of the methods and tools used for assessment, include types of assessment, who is being assessed, and who the assessors are for each activity.
 - iv. Document or describe how assessment tools are aligned with learner objectives.
 - v. Document or describe how learners are oriented to the assessment activities.
 - vi. Document or describe the process to ensure inter-rater reliability amongst assessors.

4. ASSESSMENT SUPPORT

- a. The Simulation Program has access to qualified assessment analysis support.*
 - i. Describe resources available to the Simulation Program to develop and analyze assessment tools.
 - ii. Provide a list of individuals or services (maximum of 5) that provide assessment support for the Program.
 - iii. Provide a brief narrative that describes how individual or services from 4.a.ii above is/are qualified for this role.