

**\* AT-A-GLANCE \***  
**HEALTH SYSTEMS SCIENCE (HSS) EXAMINATION**

In support of the American Medical Association “Accelerating Change in Medical Education” initiative to teach new content in health systems science, the AMA collaborated with the National Board of Medical Examiners (NBME) to develop a student assessment, the Health Systems Science Examination. On August 15, 2019, a new version of the exam became available for administration. It is based on the newly developed HSS content outline and covers all of the categories.

<b>FORMAT</b>	Secure web-based test administration
<b>CONTENT</b>	100 single-best-answer, multiple-choice items
<b>TIMING</b>	Total session time: <b>2 hours, 45 minutes</b> <ul style="list-style-type: none"> <li>* Tutorial: <b>15 minutes</b></li> <li>* Exam: <b>2 hours and 30 minutes</b></li> </ul>
<b>FEES</b>	The fee is \$46 per exam. There will be no charge for schools to order and administer the exam before June 30, 2020.
<b>PREVIEW EXAM</b>	Faculty may preview the examination online via the NBME Exam Review Service (NERS) at no charge. The executive chief proctor (ECP) at your institution may order and proctor the review by logging into the <a href="#">NBME Services Portal</a> (NSP), accessing the NERS portlet on the NSP “Ordering” tab and following the instructions in the User Guide.
<b>ORDER EXAM</b>	The examination can be ordered through the NSP online ordering system beginning August 13, 2019.  <b><i>Please select the appropriate purpose code when placing an order and do not use ‘Other’:</i></b> <ul style="list-style-type: none"> <li>• <a href="#">Before Training/Instruction</a> <i>(for pre-test or initial assessment, curriculum development, and benchmarking)</i></li> <li>• <a href="#">During Training/Instruction</a> <i>(for longitudinal administrations, curriculum monitoring and evaluation)</i></li> <li>• <a href="#">End-of-course/clerkship</a> or assessment of an educational intervention or curricular change <i>(for post-test administrations following curricular intervention)</i></li> <li>• <a href="#">End of Year</a></li> <li>• <a href="#">End of School/Program</a></li> </ul> <p>For more information, please consult:  <a href="http://nbme.org/PDF/SubjectExams/QuickStartGuideToWebBasedExamDelivGeneric.pdf">nbme.org/PDF/SubjectExams/QuickStartGuideToWebBasedExamDelivGeneric.pdf</a></p>
<b>SCORE REPORTING</b>	During the initial roll out of this examination, scoring feedback will be limited to interim percent correct scores for the total test. A score roster and downloadable CSV file of scores will be posted to the “Reports” section of NSP within 48 to 72 hours after the close of each test session ( <a href="http://nsp.nbme.org">http://nsp.nbme.org</a> ). NBME will use the data gathered during the initial roll out to conduct key validation and develop final percent correct scores and representative national norms. This process requires a sufficient population of test-takers across medical schools to complete the exam. Depending on the use of the exam, this could take several months. Once a sufficient number of examinees and schools have been tested, additional feedback will be provided for each previous test administration, including a Score Interpretation Guide (SIG), total test percent correct roster, content area summary report*, norms, examinee performance profiles with student SIG, and a year-end report.  <i>*Content area reports are provided only when there are at least 10 examinees per test administration.</i>

## HEALTH SYSTEMS SCIENCE EXAMINATION

### Score categories\*

#### Core Domains

Health Care Economics and Policy	8-12%
Health Care Structures and Processes	13-17%
High-Value Care (including Patient Safety)	23-27%
Informatics	8-12%
Population Health, Social Determinants, Health Disparities	23-27%
Quality Improvement	13-17%

#### Cross-cutting Domains

Evidence-Based Practice	18-22%
Leadership and Change Management	8-12%
Patient-Centered Care	18-22%
Systems Thinking	28-32%
Teamwork and Communication	18-22%

*\*Performance feedback for score categories will be provided after sufficient data is collected and key validation is conducted.*