



CONTINUOUS IMPROVEMENT TO MEET COMMUNITY NEEDS

In this edition of *NBME Impact: A Community Report*, learn how NBME data is more meaningful, medical school faculty resources are being enhanced, and NBME leadership was strengthened. To respond to the ever-changing needs of the health care community, we strive to continually improve and increase the value of our products, services, and capabilities.

MAKING DATA MORE MEANINGFUL FOR SCHOOLS AND STUDENTS

Your feedback and the community's suggestions to ensure our assessment performance data and score reports provide the information medical schools, educators, and students need to grow was heard, valued, and is now making a difference.

Valuable Insights for Schools with Enhanced USMLE Student Performance Data

To reflect faculty input and better support the needs of medical educators, the United States Medical Licensing Examination® (USMLE®) program has made significant enhancements to the Annual and Interim Score Reports for Step 1 and Step 2 Clinical Knowledge (CK). The updated reports were developed to help facilitate clear and valuable interpretations of the aggregate USMLE data.

The enhanced reports feature multi-year data as well as redesigned graphical displays and content area plots. Consistent with past years, the school score reports continue to present summary-level information regarding a school's pass rates relative to the national reference group of LCME-accredited schools' examinees.

In September, **more than 180 medical educators** from across the United States and Caribbean attended a webinar hosted by the USMLE program to hear insights on these enhancements and recommendations for using the report data to evaluate student and education program performance.

A recording of the school score reports webinar and answers to commonly asked questions about the school score report updates can be found on the MyNBMESM Services Portal.

Students Grow through New Score Feedback for Subject Exams

Assessment feedback is essential for medical student growth, and NBME® Basic Science, Clinical Science, and Advanced Clinical Science Subject Exams score reports were updated to better meet that need. On **Aug. 23, 2022**, new score feedback and enhancements were implemented to provide:

- ▶ **Additional question-level feedback** for faculty and examinees. Examinees receive a new score report showing test item content description, whether their response was correct or incorrect, and the percentage of examinees nationally who answered the question correctly. Schools receive a file showing this information for all their examinees.
- ▶ Content area equated percent correct (EPC) scores on **examinee reports** that are presented along with the average EPC score for a **national comparison group and a categorical**

indicator. This shows whether performance was statistically lower, about the same, or higher in relation to that group.

- ▶ Each examinee's content area EPC scores in addition to overall scores on the downloadable roster file for schools.
- ▶ **Refined explanations** across reports, making it easier to understand how to interpret results.
- ▶ Updated names for some reports to increase clarity.

EDUCATOR SKILL DEVELOPMENT BOLSTERED WITH RESOURCES

Open Enrollment Item-Writing Workshops Offer Greater Flexibility

NBME's [Item-Writing Workshops](#) help medical school faculty and other health professionals to enhance the quality of their multiple-choice questions (MCQs) for use on their own assessments. Now we have a new open enrollment option, providing greater flexibility for individuals and small teams across institutions, educational backgrounds, and health professions to participate virtually.

The first open enrollment workshop was held on **Nov. 9, 2022** with **44 faculty** from **33 institutions** coming together to develop item-writing skills and build collegial connections. You can register for the [next workshop on Feb. 8, 2023 here](#).

Clinical Reasoning and Mitigating Bias in Assessment: The Focus of SEEF Fellows



SEEF Fellows joined NBME researchers for a panel discussion on mitigating bias in assessment at the 2022 NBME Invitational Conference for Educators (NICE). [Read about the NICE panel discussions here](#).

The [Strategic Educators Enhancement Fund \(SEEF\)](#) Fellowship supports faculty in the early stages of their career as they develop skills in medical education assessment research. The current fellowship includes senior mentors, Jennifer Kogan, MD, and Larry Gruppen, PhD, and a cohort of **eight faculty fellows**.

Cohort members Ofelia Martinez, MD, Todd Guth, MD, Danielle Roussel, MD, and Rachel Wolfe, MD, are exploring a pragmatic approach to **programmatic assessment of clinical reasoning** in undergraduate medical education. Meanwhile, cohort members Todd Cassese, MD, FACP, Shimae Fitzgibbons, MD, Aimee Medeiros, PhD, and Nora Osman, MD, are investigating proactive control as an intervention to attempt to **diminish gender-related bias in the assessment of professionalism** among clerkship phase medical students.

STRENGTHENING NBME LEADERSHIP TO IMPACT ASSESSMENT

Whether it's expanding with new roles or working in different ways, NBME leadership is committed to reassessing the future to make an impact on the assessment of health professionals.

New Leadership Appointments to Meet Community Needs

Throughout 2022, NBME hired or promoted talent to integrate professional expertise and capability to meet community needs.

- ▶ **Linda Adler** was promoted to **Vice President, Customer Support**, leading the customer support teams and processes to continually improve the customer experience.
- ▶ **Erica Babino** joined NBME as the **Diversity, Equity, and Inclusion (DEI) Director**, playing a key role in advancing DEI at NBME and the communities we serve.
- ▶ **Marni Grambau** joined NBME as the **Director, [NBME Assessment Alliance](#)**, leading these collaboration programs with educators, learners, and others.
- ▶ **Daniel Jurich, PhD**, was promoted to **Associate Vice President, USMLE**, helping to lead USMLE operations and strategic initiatives.
- ▶ **John Moore** joined NBME as the **Director, Assessment Data Initiatives**, helping to lead projects that will support learner growth and educational program evaluations through data.
- ▶ **Ravi Pandian, MS**, was selected as the **Vice President, Operations Management**, overseeing the quality and security of NBME assessments.

Recognition of NBME Talent

NBME leaders are being recognized for their contributions and asked to serve in new ways.

- ▶ **Antoinette Crockrell, MBA**, Vice President, Business Development, joined the [National Board for Health and Wellness Coach \(NBHWC\) Board of Directors](#).
- ▶ **Andy Farella, MS**, Senior Vice President, Information Technology, received the 2022 [top Philadelphia CIO of the Year Award](#).
- ▶ **Linda M. Gadsby, Esq.**, Senior Vice President, General Counsel, Chief Diversity, Equity and Inclusion Officer, Office of the General Counsel and Organizational Affairs, was featured in [Profile Magazine](#).
- ▶ **Alex J. Mechaber, MD, MACP**, Vice President, USMLE, was a recipient of the [2022-2023 ACP Mastership Award](#).

Health and Wellness Coach Spotlight



September marked the five-year anniversary of the first administration of the Health and Wellness Coach Certifying Examination. Since then, **more than 7,400 coaches** have been certified. [Read more about the NBHWC and growth of the profession here.](#)

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- ▶ **Send us** feedback about the content in this edition by emailing NBMECommunications@nbme.org.
- ▶ **Share your thoughts** on [Reassess the Future](#) to meet this moment in medicine together.
- ▶ **Find us** on LinkedIn at [NBME.org](https://www.linkedin.com/company/nbme.org), follow us on Twitter [@NBMEnow](https://twitter.com/NBMEnow), and like us on Facebook [@NBME.org](https://www.facebook.com/NBME.org).
- ▶ **Access [previous editions](#)** of this report to learn about NBME's efforts in other areas.

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