

Five Ways TrueLearn's Robust Analytics Tools Help Educators Drive NPTE® Success



Having access to real-time data analytics can help educators and program leaders gain valuable insights into student, cohort, and program performance to steer desired curricular and exam outcomes. However, gaining access to actionable performance data is challenging and often lacks comparative analytics to benchmark against other programs.

For physical therapy (PT) schools, tracking student progress throughout the curriculum and identifying at-risk students early is challenging. Without an effective tool that provides detailed, objective, and real-time performance data, educators struggle to adequately prepare students for the rigorous and thorough NPTE®.

Additionally, it is a challenge for faculty to keep up with exam changes, such as the introduction of new item types, like the video items and scenario-based questions that are new to the NPTE® in 2024. These scenario sets involve complex patient cases, requiring the exam candidate to consider a more complex patient case to answer the multiple-choice question.

With these changes, it is crucial that educators arm themselves with the right resources so they can effectively prepare students for the NPTE®.

In this Educator Guide, discover five ways you can leverage TrueLearn's platform and suite of data-driven solutions to maximize student learning and exam readiness and boost first-time NPTE® pass rates.



#1 - Uncover longitudinal trends to steer curricular goals

Educators need a way to tell how students are performing across the curriculum and what content areas they need to focus on to help them better prepare for the NPTE®. TrueLearn's robust analytics platform captures real-time, detailed performance data from the program's start and tracks student progress throughout the curriculum. This allows educators to measure and monitor student and cohort performance to spot areas of concern, set educational goals, and track improvement.

Another advantage of surfacing data longitudinally is the ability to derive a full suite of analytics, such as category performance by body system or discipline, to help identify students' low-performing content areas and even drill down into specific topic performance to understand where knowledge gaps exist. Other vital metrics allow educators to ensure students are improving at the rate the program requires and evaluate overall program performance.



#2 - Leverage predictive analytics to optimize remediation efforts and customize learning plans

Administering the Practice Exam and Assessment Tool (PEAT®) by the Federation of State Boards of Physical Therapy (FSBPT®) can provide a good gauge of how students will perform on the NPTE® but this end-of-program measure does not leave faculty much time to remediate students.

A more proactive approach to identifying at-risk students early enough to provide effective remediation is integrating formative and summative assessments utilizing board-style questions that mirror those found on the NPTE®—such as TrueLearn's PT SmartBank questions—into the curriculum from the start of the program. The questions include video-based items and scenario sets like the ones seen on the exam.

Leveraging TrueLearn's learning and assessment platform allows educators to gain insightful analytics on each student, such as learning pace, testing behaviors, comprehension levels, and content weaknesses and strengths compared to the national average. This enables educators to support students who need additional help and intervene early enough within training to ensure sufficient time to address knowledge gaps. Once success plans are outlined, TrueLearn's comprehensive analytics tools further assist educators by providing performance tracking to ensure remediation efforts are meeting set goals.



#3 - Utilize assessment tools to increase student engagement and benchmark students

A unique feature of TrueLearn is a suite of assessment tools, including a 225-question mock assessment that mimics the current NPTE® format, that can be used to simulate the exam and gain predictive insight into future performance. Educators also have access to 10 mini-assessments, one for each of the nine systems and one non-system structure of the NPTE®. These mini-assessments can be deployed within a board review course to gain actionable insights into NPTE® content weaknesses and strengths and exam readiness or for end-of-course assessments to provide faculty feedback and benchmark for year-over-year comparisons.

All assessments include comparative peer and national analytics, enabling educators to customize learning plans for those identified as at-risk and tailor end-of-program board review conferences to the specific needs of each cohort. Additionally, TrueLearn's custom quizzing capabilities allow faculty to incorporate specific board-style questions into lectures to facilitate active learning and gain real-time feedback, ensure students come to class prepared with pre-class quizzes, identify any knowledge gaps following lectures, and more. TrueLearn has also expanded the FSBPT® blueprint categorization to allow educators a more granular selection of questions for tests.

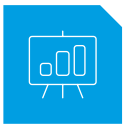
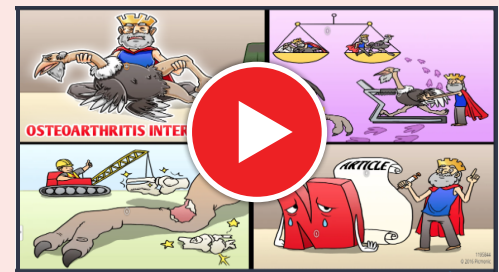




#4 - Leverage memory and learning science to surface comprehensive student performance data

TrueLearn's board-style practice questions are integrated with Picmonic's audio-visual mnemonic videos that leverage memory science to transform complex PT concepts into engaging 2-5 minute stories, helping students establish a strong foundation of knowledge efficiently and effectively. With 430+ video lessons covering key PT topics, faculty can easily incorporate these into the curriculum to elevate learning and content mastery. Additionally, each Picmonic video is followed by a low-stakes quiz that engages students in practice retrieval to help them retain information long-term. These quizzes covering 4,000+ need-to-know facts surface detailed category and topic performance to help educators easily identify the content that students tend to struggle with and focus on those areas, providing support or remediation as needed.

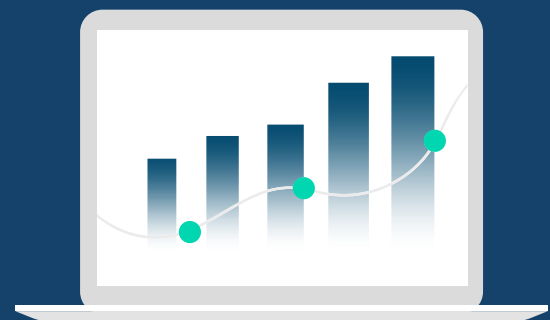
Our support doesn't end with high-quality answer explanations and visualizations helpful for learning. Students can keep studying and deepen their understanding of essential concepts by watching Picmonic's audio-visual mnemonic lessons, embedded in 600+ question explanations.



#5 - Access real-time national benchmarking to evaluate program performance and more

National performance data helps educators and program leaders benchmark against other programs to ensure optimal student and program performance. Educators can assess real-time national benchmarking to quickly see where students stand compared to peers across the nation. The comparative analytics surfaced to help program leaders identify opportunities for faculty development, support program and curriculum evaluation, and help steer board review to effectively guide students through essential learning in preparation for licensure exams and meeting end-of-program outcomes.

TrueLearn's robust data analytics engine, combined with proprietary learner methodology and augmented by Picmonic's proven cognitive science strategies, empowers faculty to accelerate learning and maximize NPTE® readiness, leading to optimal performance and exam outcomes.



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