In Winter 2021, Pearson surveyed 749 learners and 72 instructors in STEM and business/economics courses in an effort to understand their perceptions and expectations when using a digital learning platform in quantitative courses. These learners and instructors were general users of digital learning platforms including Pearson products such as MyLab and Mastering.

**Importance of practice for learner success in quantitative courses**

Learners and instructors both indicate that homework and low stakes practice is beneficial to performing well in quantitative courses.

While instructors agree that attending class/lectures and completing homework are equally important for success in quantitative courses, 86% of learners believe that, in comparison to other learning activities, homework was extremely important for success in their quantitative courses.

- 89% of learners agree that homework contributes to their success in quantitative courses.
- 94% of instructors reported that homework is important for success in quantitative courses.

**Provides valuable guidance**

Learners use their digital learning platforms with the expectation that it will provide them with guidance on how to proceed with their learning through a clearly laid out format.

- 78% of students agreed that they rely on the digital learning platform to guide their decisions in what to do next in their learning progress.

Learners find homework to be the most reliable way to gauge their exam preparedness, followed by instructor feedback and their own confidence.

- 89% of students indicate they rely on assessment scores in digital learning platforms to determine their current learning progress.
Quality content

In addition to the importance instructors put on the success of learners, they also want their students to work within a platform that provides them a supportive environment with quality content that facilitates a positive learning experience.

- 96% of instructors ranked content organization in digital learning platforms as important for students in quantitative courses.
- 94% of instructors ranked homework quality in digital learning platforms as an important for students in quantitative courses.

Pearson support

Pearson’s digital learning platforms have many features that support instructors and learners. These features allow practice outside the classroom, provide valuable guidance, include quality content from world-class authors, and give instructors the tools to help their learners succeed.

- Practice: With Pearson’s Dynamic Study Modules (DSMs), study plans, and eText capability, learners are able to practice when and where is most convenient for them.
- Valuable guidance: Adaptive Follow-Ups provide students with personalized help that immediately address learners’ mistakes while learning aids such as Help Me Solve This shows students how to successfully work through a problem.
- Quality content: Interactive Labs and a library full of videos produced in conjunction with field specialists allow instructors to know their learners are getting quality content from reputable sources.
- Tools to support learners: Early Alerts use predictive analytics to notify instructors of struggling students at the earliest possible sign and the new Freehand Grader gives instructors the ability to assign and quickly grade handwritten work.

Learn more about Pearson digital learning platforms

Learn more about how Pearson’s MyLab, Mastering, and Revel could benefit you by visiting: https://www.pearson.com/en-us/learning-platforms.html