



ORION: Proficiency and Performance

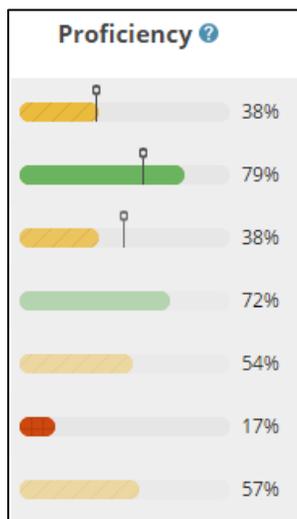
Adaptive practice helps guide you to what you need to study most. The scores reflect your personal learning path and should be used as study tool to help you prepare for quizzes and tests.

What does Proficiency mean?

The Proficiency percentage is an estimate of your level of knowledge on the learning objectives. Proficiency is **not** only based on how many questions you answered correctly; instead, it is an estimate of how likely you will answer a question correctly on a given learning objective. It measures your working knowledge of a topic and continues to evolve the more time you spend practicing.

With this information, you can easily see what you already know well – and what you may need to study more.

How is Proficiency calculated?



There are many factors being tracked to calculate your proficiency: the difficulty of the learning objective, the difficulty of the question itself, the probability of guessing correctly, your stated confidence, the time you spend on a topic, and your use of hints.

It also reflects the path you have taken in the adaptive system; perhaps you got all the questions right the first time, or perhaps you needed a few tries to get them right.

What do the Proficiency bar colors mean?

An easy way to know where you need to study and/or practice is by looking at the color of the Proficiency bars, rather than the Proficiency percentage. Green indicates you are doing well!

At first, the Proficiency bars will appear faded because more data is needed. As you answer more questions, the system will learn more about you, and the Proficiency bars will become brighter.

Is achieving 100% proficiency important?

Achieving 100% proficiency is **not** important. The goal is to improve your proficiency as you work on each learning objective which can help you perform better on homework, quizzes and tests.

What is the Performance score?

Performance Score
12/22
12/17
4/8
4/4
3/4
3/15
4/4

The Performance score tracks the number correct out of number of questions attempted. If a learning objective has 50 questions but it took 70 attempts to get them all correct, the performance score will be 50/70.

Converting a performance score into a percentage will not equate to your proficiency percentage. Performance is only a count of correct and incorrect and does not take into account the nuances of the proficiency calculation (described above).