

Learning Progress Assessment and Data-based Instruction

Learning Progress Assessment (LPA) is a type of formative assessment that has proven to be useful in improving students' learning. In this approach, students take short tests at regular intervals, such as every three weeks. By analyzing the data, teachers can determine their students' learning growth and evaluate whether their students are benefiting from the instruction provided. If the data show that students are not making satisfactory progress, teachers can adjust their teaching to better meet their students' needs. Consequently, LPA is also closely related to the concept of data-based instruction (DBI), which is defined as the process of analyzing and interpreting data to make informed instructional decisions.

In my presentation, I will be providing an overview of various studies conducted on LPA and DBI. These studies include the development of tests for LPA, the impact of providing teachers with information on students' learning progress, and the process involved in DBI, along with ways to improve it.