

introduction Teaching methods have evolved and emerged in different ways to help everyone study and learn. As for learning outcomes, in my opinion and the latest research, flipped classrooms produce better results in education by reviewing what has been taken due to the presence of slides and what has been planned with the teacher and the presence of videos provided, while traditional teaching requires effort in writing and planning information and the inability to refer to what has been presented and explained by the teacher and important information that has been talked about may be lost due to distraction. Flipped classrooms promote higher levels of engagement, as students prepare before class starts, allowing them to participate more actively in discussions and problem-solving activities in the classroom because some students feel shy to participate in traditional classes and many students have circumstances that do not allow them to always be in a traditional classroom. As for flipped teaching, this structure relies on students interacting with content such as videos and readings outside the classroom, while time is allocated inside the classroom for learning to communicate through discussion and group problem solving. How do they compare in terms of teaching methods, student engagement, learning outcomes, and challenges Traditional teaching methods include: The teacher lectures in classrooms at a learning center, whether school, university or academy, and students consolidate what they have learned in their minds through homework. Examples of these methods include the flipped classroom and traditional teaching methods.