

EDUCLEVER

To increase student learning potential, Educlever as developed an adaptive learning solution to ensure that no child is left behind.

Educlever, leader in digital education, will introduce the first French adaptive learning solution at the Bett show, taking place from 21st to 24th January 2015 at Excel London.

With a large and increasing number of students leaving the education system without a degree, the whole educational community work hand in hand to help student increase their school achievements.

Along with leading Research Laboratories in modeling and knowledge assessment, education ICT experts and with the support of a French Government Grant, Educlever is leading an Adaptive Learning project for Elementary School learners. Educlever adaptive solution assists teachers to personalize teaching activities enabling learners to progress at their own pace with enhanced in-class monitoring. Based on the French curriculum, the solution is currently used by teachers and 4,000 pupils in primary schools in French and Mathematics.

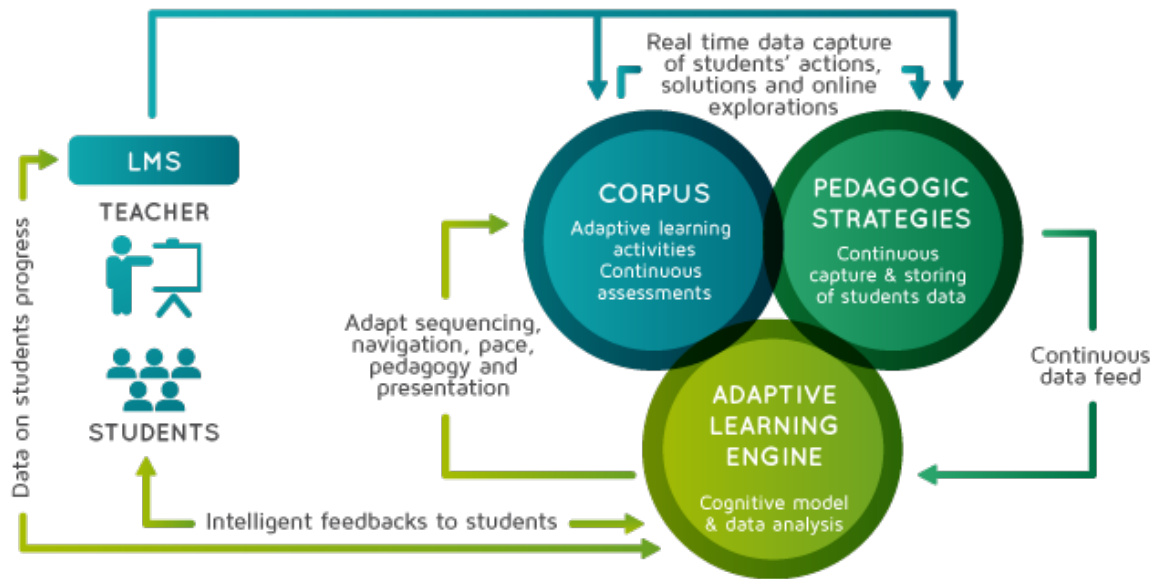
Adaptive learning solutions have already been deployed in the USA in K-12 and in higher education with very promising results in increasing student achievements. While the USA is used to standard based testing and computer assisted assessments, most European countries still rely on traditional testing in class. Along with language and cultural specificities across Europe, institutional practices are also very different from one country to another. Our adaptive learning solution can be implemented taking into account country specific pedagogy and institutional practices in school systems worldwide. In order to address the full complexity of such solution, our project targeted primary school fundamentals in mathematics and native French language skills.



This Adaptive Learning solution guides educators during every teaching step and provides them with a precise skills map to help them build a personalized strategy for each learner.

Our Adaptive Learning solution is based on these major components:

- The CORPUS contains both the eLearning activities editorial content and knowledge reference system (KRS).
- The Adaptive Learning Engine (ALE): learning record store managing learners' profiles, diagnosis model and Knowledge assessment. Learning analytics on profiles enables adapted learning path recommendations for each learner assessed.
- The Learning Management System (LMS)
- The IOAPI exchange platform enabling to plug other CORPUS and LMS to our ALE.



More about Educlever:

Founded in 2000, Educlever is an edTech company offering K-12 online educational content for the French education system. Its 100% digital corpus was built and is maintained by a large community of 500 teachers.

Operating a full fledge Learning Management System Pioneer for afterschool and in-class usage in France for 200 000 users, Educlever is dedicated to digital Learning innovation to improve student achievements.

The company is working hand in hand with a strong community of teachers, leading research labs in learner modeling and knowledge assessment, education ICT experts, tutors, etc.

