ELEARNINGNEWS ARTICLE

Year 2 - number 12 Wednesday 14 january 2018

In the USA, the first buses equipped with Wi-Fi that allow eLearning training

An innovative solution to bridge the digital divide in education.

Because of the extreme temperatures and the unstable climate caused by global warming, schools are likely to remain closed at different times of the year and in all US states. To avoid disruption of the educational program, many regions have developed **eLearning training**. The limit obviously lies in the accessibility of internet. In areas where broadband is not widespread yet, the issue becomes thorny. Some regions have begun offering creative solutions: Madison Consolidated Schools, in Jefferson County (Indiana), have set up **school buses with Wi-Fi routers parked in various parts of the county**.

Each router has a particularly high power, enabling each student to complete the courses at home, with the availability of teachers to answer the students' questions.

The idea was born in a region rarely influenced by a harsh climate: Coachella Valley in California. The school district of Coachella Valley is one of the poorest and the largest in the country. To bridge the digital divide between students, it has been necessary to be creative and turn the 100 school buses into mobile routers in times of need. "*The increase in connectivity has produced tangible results: thanks to this solution, the rates of high school graduates have gone from 70% to over 80%*".

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