The use of technology in the classroom has never been underscored than now. With reference to The Teaching Profession book by Bilbao et. al, survey data suggest technology remains poorly integrated into schools, despite the massive acquisition of hardware. Some observations indicate that the most frequent use of computers is for drill-and-skill practice that supplements existing curricula and instructional practices.

More than thirty years ago, the dominant model of teaching was more on rote learning or direct instruction/lecture in which pupils memorized facts. Because of its limitations, educationists began exploring the use of technology. They began taking further steps to support models of teaching that emphasize learning with understanding and more active involvement. Thus, a decision to use technology to go beyond facts-based, memorization-oriented curricula to curricula in which learning with understanding is emphasized was embraced. When to use technology, what technology to use, and for what purpose cannot be isolated from theories of teaching and learning that support learning with understanding.

Luckily, with the Department of Education’s computerization program, e-classrooms are graced to public elementary and secondary schools. Yearly, more and more public school have the chance to experience the advantage of technology as the education department and the teachers realize its significance in the teaching and learning process.

Several studies have proven the impact of technology when it comes to improving the quality of learning. In the same manner, we are in the 21st century where learners are in fond of what goes around. We should imbibe the alterations and be prepared for what is happening around the globe. This does not mean that we should forget the tried and tested practices. In the vast concept of the fast-paced world, we have to adapt the certain changes in order to propel forward. Incorporating new strategies and approaches with the traditional ones can maximize the outcome.
For real, technology is undoubtedly a necessity in the field of teaching. It serves as a platform to make the most of everything. With proper usage, it can bring the best version of us including our clienteles - our pupils.

References:
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