WHY ICT IN EDUCATION?

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Research have shown that information and communication technology (ICT), if taught well, can greatly improve a learner’s level of understanding and gaining knowledge in whatever subject area. The reason is that genuine ICT is really and more about thinking skills rather than the ability to master any specific software application.

When it is properly integrated to pedagogical frameworks, ICT enables users, particularly students to effectively learn even on their own. For example, in using computer programs which adjust to a learner’s level and set appropriate tasks to be accomplish and feedbacks the performance, students are helped to assess their learning and move on to the next level.

The latest Web 2.0 applications permits students to collaborate with one another that brings about constructivist approach in education. The learners, even if they are not physically together, are able to work virtually and come up with products or outputs that meets learning goals given to them. This also assists the teacher on how to plan the lessons and on how to properly and thoroughly implement them.

The broad accessibility to the world wide web also enabled teachers and learners to have wider knowledge of a particular topic or area. However, as there is some loopholes to this since some information in the internet may not be as reliable as they are supposed to be, careful scrutinization should be done. This is where an ICT teacher also comes in to guide and teach students on how to correctly skim through data and information and to ensure they are getting the right ones.
In addition, this is the era where people of any age enjoy using the computer. More so the younger generation of learners. Thereby, presenting lessons integrated with ICT proved to be more effective and engaging. This reason alone is already an advantage for the teachers to make sure they are able to get their lessons across their students in this era.

References

