The Role of Technology in Post Primary Agricultural Education

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Introduction: The presentation of agricultural subject matter can be greatly enhanced when modern technology is combined with hands-on activities and experiential learning. This abstract will illustrate how teaching and learning in this environment increases student participation, appeals to diverse learning abilities and provides agricultural simulations.

Method: Through the use of a modular format with a computer-delivered content approach, students participate in a self-directed learning environment and are guided through a variety of agricultural topics. Skill development, experimentation, and career investigations are major components of the program.

Major Points: The study and investigation of plants, animals, soil, water, mechanical systems, natural resources, the environment, and the production, processing and marketing of commodities are topics of universal interest and concern. Participants will discover how students can learn and teachers can teach these topics using the technology presently available.

Conclusion and Educational Importance: The global advancement of Agricultural Education is critical to sustaining worldwide population growth and international commerce. By incorporating new technologies into classrooms, students will not only be challenged, but also, attracted to the ever-changing industry of agriculture.