

## OPPORTUNITIES AND CHALLENGES OF AGRICULTURAL EDUCATORS

*by:*

**Jessa Amor B. Datu**

*Teacher I, Mariveles National High School - Poblacion*

By transferring information and skills to the upcoming generation of farmers and agricultural professionals, agricultural educators play a crucial role in determining the direction of the agriculture industry. But this important career path is not without its difficulties and chances.

According to Aholi et al. (2018), the lack of resources is one major issue that agricultural educators must deal with. Budgetary restrictions and a lack of access to contemporary teaching resources may make it difficult for them to give students practical experiences and keep them up to date on agricultural technology developments. A further problem is the agriculture sector's constant evolution, which necessitates that instructors keep up with the most recent advancements. Curriculum adaptation to meet changing industrial needs necessitates ongoing revisions and professional growth.

Persistent issues include the recruitment and retention of qualified agriculture instructors. The temptation of more profitable prospects in the private sector may lead to a scarcity of qualified teachers, which will eventually affect the standard of instruction provided.

Notwithstanding these obstacles, the sector of agriculture education has a lot of room to grow. By introducing virtual reality, simulations, and precision farming equipment into the curriculum, for example, technological integration offers educators the opportunity to improve teaching methods and make learning more relevant to industry standards and entertaining for students. Teachers can expose students to real-

world situations through partnerships with agricultural businesses and organizations, which can provide resources, internships, and guest speakers that enhance the educational experience.

Educators can also close the gap between theory and practice by emphasizing experiential, hands-on learning. A more comprehensive grasp of agricultural ideas is facilitated by field trips, on-farm training, and practical activities. Educators can also advocate for the value of agricultural education because they can demonstrate how their work will affect food production in the future and win over legislators, parents, and the community in the process.

Agricultural educators can keep abreast of market changes by participating in workshops, conferences, and networking events that provide chances for continuous learning. Teachers are empowered to exchange best practices and improve their teaching strategies through this professional development.

Despite the difficulties they face in their quest to prepare and motivate the next generation of agricultural leaders, there are lots of chances for creativity and advancement. By tackling these obstacles and capitalizing on existing prospects, educators will be in a position to significantly contribute to guaranteeing the agriculture industry has a prosperous and sustainable future.

#### *References:*

Aholi, S. S., Konyango, J. J. J. O., & Kibett, J. K. (2018). Influence of instructional resources in learning agriculture in secondary school on employment creation in Vihiga County, Kenya. *International Journal of Educational Administration and Policy Studies*, 10(1), 1-9. <https://doi.org/10.5897/IJEAPS2017.0535>