Importance of Technological Literacy

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In countries around the world with a strong program on technology education, they feel that technological thinking is a matter for the youth. The technological culture must permeate the life of the youth that they seek technological excellence for the advancement and survival of their country. Thus it is important for technology education to start from pre-school all the way to college. At the elementary level, children are taught to enable the students to select which careers to choose. At the university or college level, students specialize the depth in the technology for their career. It is the contention of proponents of technology education that education is not balanced and well-rounded unless it relates to the technological world. Without such relation, it is “like a book with missing pages”. Basically, the curriculum calls for new skills requirement and skills formation.

The curriculum becomes more relevant when applied to daily life. There will be hands-on and brains exercises. The transformation from technology literacy to technology capacity can be encouraged by letting the students experience and appreciate technologies in their homes and schools.

Technological exercise would be appreciated even more if students earn. They can anticipate changes in technological direction better by letting them focus on demand-driver and sunrise industry technologies. Their efforts in technology education would also be more relevant if they focus on the needs of their communities and their country’s economy.