dependent and the official Website of DepED Division of Bataan

THE FUTURE OF WORK AND EDUCATION

by: Felina Lao Sarmiento, Ed.D

The world of work is changing rapidly, and educational institutions need to adapt to prepare students for the jobs of the future. Automation and artificial intelligence are transforming many industries, and new technologies are creating new opportunities and challenges. In this article, we will explore the future of work and education, and how educational institutions can adapt their curriculums to meet the demands of the future.

The Skills of the Future

A new set of abilities than those needed in the past will be needed for employment in the future. As automation and artificial intelligence become more prevalent, jobs that require routine tasks will be replaced by machines. Jobs that require creative problem-solving, critical thinking, and social intelligence will become more important.

One of the most important skills for the future is digital literacy. With the rise of digital technologies, all workers will need to be able to use and understand digital tools. This ranges from fundamental computer abilities to expert programming and data analysis. Adaptability, cooperation, and emotional intelligence are also crucial future talents. Workers must be able to adapt to changing technology and work settings, interact with colleagues from other disciplines and cultures, and successfully manage their emotions and relationships.

The Functions of Education



depedbataan.com Publications

Educational institutions have a significant function in training students for future careers. This involves more than simply teaching technical skills; it also involves developing critical thinking skills, creativity, and adaptability.

One way that educational institutions can prepare students for the future is by emphasizing interdisciplinary learning. This involves bringing together students from different disciplines to work on real-world problems. Interdisciplinary learning helps students develop critical thinking skills, learn to collaborate effectively, and develop a broader perspective on complex problems.

Educational institutions can also promote lifelong learning by encouraging students to continue learning and developing new skills throughout their careers. This involves creating a culture of learning that encourages continuous improvement and innovation.

The Importance of Soft Skills

Soft skills, such as communication, collaboration, and emotional intelligence, are becoming increasingly important in the workplace. These skills are not typically taught in traditional educational settings, but they are critical for success in the workplace.

Educational institutions can teach these skills by emphasizing experiential learning. This involves giving students the opportunity to work on real-world problems and collaborate with others. Experiential learning helps students develop communication and collaboration skills, as well as emotional intelligence and adaptability.

Additionally, educational institutions can partner with employers to provide students with internships, co-op programs, and other work-based learning opportunities. These programs give students the opportunity to develop practical skills and gain real-world experience while still in school.

The future of work and education is rapidly evolving, and educational institutions need to adapt to meet the demands of the future. This involves teaching not just technical skills,





depedbataan.comPublications

but also critical thinking, creativity, and adaptability. Educational institutions also need to emphasize soft skills, such as communication, collaboration, and emotional intelligence, which are becoming increasingly important in the workplace. By preparing students for the jobs of the future, educational institutions can help ensure that the next generation of workers is ready to meet the challenges and opportunities of a rapidly changing world.

References:

World Economic Forum. (2020). The Future of Jobs Report 2020. Retrieved from https://www.weforum.org/reports/the-future-of-jobs-report-2020.

Barton, D., & Green, R. (2015). The Rise of the Social Enterprise. McKinsey & Company. Retrieved from https://www.mckinsey.com/business-functions/organization/ourinsights/the-rise-of-the-social-enterprise.

