



Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City

TWENTIETH CONGRESS
First Regular Session

House Bill No. 4814



INTRODUCED BY: HON. REYNOLDS MICHAEL T. TAN

EXPLANATORY NOTE

Computer technologies and other aspects of digital culture have changed the ways people live, work, play, and learn, impacting the construction and distribution of knowledge and power around the world. Graduates who are less familiar with digital culture are increasingly at a disadvantage in the national and global economy. Digital literacy – the skills of searching for, discerning, and producing information, as well as the critical use of new media for full participation in society – has thus become an important consideration for curriculum frameworks.¹

When teachers are digitally literate and trained to use Information and Communication Technology (ICT), these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society and the workplace.²

It is therefore the responsibility of the government to ensure that all Filipinos, especially the students and teachers of the Province of Samar, are better equipped for the challenges of the digital world. In this regard, legislation to integrate digital literacy and computer programming into the K-12 curriculum across all public schools in the province, as well as providing necessary hardware, software, and internet connectivity thereof, is necessary.

Foregoing considered; the passage of this Bill is earnestly sought.

HON. REYNOLDS MICHAEL T. TAN
Representative, Second District of Samar

¹ Information and communication technology (ICT) in education. UNESCO IIEP Learning Portal.
<https://learningportal.iiep.unesco.org/en/issue-briefs/improve-learning/information-and-communication-technology-ict-in-education> (Last Accessed September 8, 2025)

² Ibid.



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AN ACT ESTABLISHING AN INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) EDUCATION AND DIGITAL LITERACY PROGRAM IN THE PROVINCE OF SAMAR, AND APPROPRIATING FUNDS THEREFOR

Be it enacted by the Senate and the House of Representatives of the Philippines in the Congress assembled:

SECTION 1. Title. This Act shall be known as the “Samar ICT Education and Digital Literacy Act.”

SECTION 2. Information and Communication Technology (ICT) Education and Digital Literacy Program. The Department of Education (DepEd) shall formulate, develop and integrate a digital literacy and computer programming into the K-12 curriculum across all public schools in the Province of Samar.

DepEd shall issue the necessary software, hardware and internet connectivity, which may include but not limited to laptop computers, tablets, interactive white boards and Smart TVs, etc., with internet access, to public school teachers and all students Grades K to 12 in all public schools in the Province of Samar.

SECTION 3. Appropriations. The amount necessary to carry out the provisions of this Act shall be included in the General Appropriations Act of the year following its enactment into law.

SECTION 4. Implementing Rules and Regulations. Within sixty (60) days from the promulgation of this Act, DepEd shall issue such rules and regulations as may be necessary to carry out the purpose of this Act.

SECTION 5. Separability Clause. If any provision of this Act shall be declared unconstitutional or invalid, all other remaining provisions not otherwise affected shall remain effective.

SECTION 6. Repealing Clause. All other laws, decrees, executive orders, proclamations, rules and regulations, and other issuances or parts thereof that are inconsistent with the provisions of this Act are hereby repealed or amended, accordingly.

SECTION 7. Effectivity. This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation.

Approved,