



Republic of the Philippines
Department of Education
NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF MARIKINA CITY



**Division Electronic Learning Program:
An Alternative Delivery Mode for 21st Century Learners**

I. RATIONALE

In line with the Policy Guidelines on the implementation of Alternative Delivery Modes (*DO 54, s. 2012*), the Division of Marikina City developed **eLearning Program** in 2013 that aims to widen the access of learners to quality basic education through integration of ICT and modern technology. Delivering electronic learning as an alternative mode for the 21st century learners, SDO-Marikina has recognized the implementation of eLearning Program to the two secondary schools offering Blended Online and In-Person Classes.

elearning is operationally defined as the utilization of the internet or wireless technologies to deliver a broad array of learning solutions. The learners can access learning resources and perform asynchronous activities via the eLearning website and mobile app. The eLearning Program saw the need to expand its services to more than 10,000 learners engaged in Blended learning. Hence, strengthening the implementation of and formally recognizing eLearning Program as an alternative mode of delivering education services within the frame of the formal educational system for the selected Marikina public schools, who are empowered to maintain the eLearning Program- supported learning management system operations and technical services.



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The eLearning Program has addressed the problem on classroom congestion and other situations and circumstances, which prevent children from going to and staying in school. It focuses on giving quality education to students anytime, anywhere via electronic learning.

Fast forward to the current school year, the ongoing full face-to-face classes, and increased enrolment, SDO-Marikina has identified problems on classroom shortages and recognized several learners confronted with exceptional circumstances (*medical condition, household issues, victims of calamities, among others*).

Anchoring in the principle, "Creating better opportunities for learners, teachers and administrators through ICT," the eLearning Program is focused on giving the students quality education anytime, anywhere.

II. HISTORY

The establishment of eLearning Program was propelled by DepEd Order 54, s. 2012, otherwise known as "*The Policy Guidelines on the Implementation of Alternative Delivery Mode*" signed by the then Secretary Bro. Armin Luistro. On December 5, 2012, SDO-Marikina former Schools Division Superintendent Dr. Elizabeth E. Quesada, together with technical working committee head Joseph T. Santos, piloted the division learning management system to the selected secondary schools to help realize the attainment of the Millennium Development Goals: access to and quality of basic education.

The eLearning program was launched at Teatro Marikina in June 2013. Four secondary schools, namely Marikina Science High School, Tañong High School, Parang High School, and Fortune High School, were chosen for the pilot implementation of the eLearning Program. The then congressman Marcelino "Marcy" R. Teodoro authored a bill (RA 10216) creating a secondary school in Brgy. Jesus Dela Peña on July 23, 2012. Hence, Jesus dela Peña National High School was established, and has become a "center for elearning" when it saw a growing number of online learners and the capacity of the school to offer online learning.

Since 2013, the eLearning Program of SDO-Marikina has been operating to respond to the DepEd's Enhanced Basic Education Program (No. 21, s. 2019) propelling all school divisions to produce holistically developed Filipino equipped with 21st Century Skills, to name a few, information, media and technology skills, and innovation skills.

During the COVID-19 pandemic, the SDO-developed Learning Management System called **eLearning Platform** was able to cater to more than 12,000 online learners providing them with digitized learning resources and asynchronous learning activities in consonance with Suggested Strategies in Implementing Distance Learning Delivery Modalities for School Year 2020-2021 (DM-CI-2020-00162).



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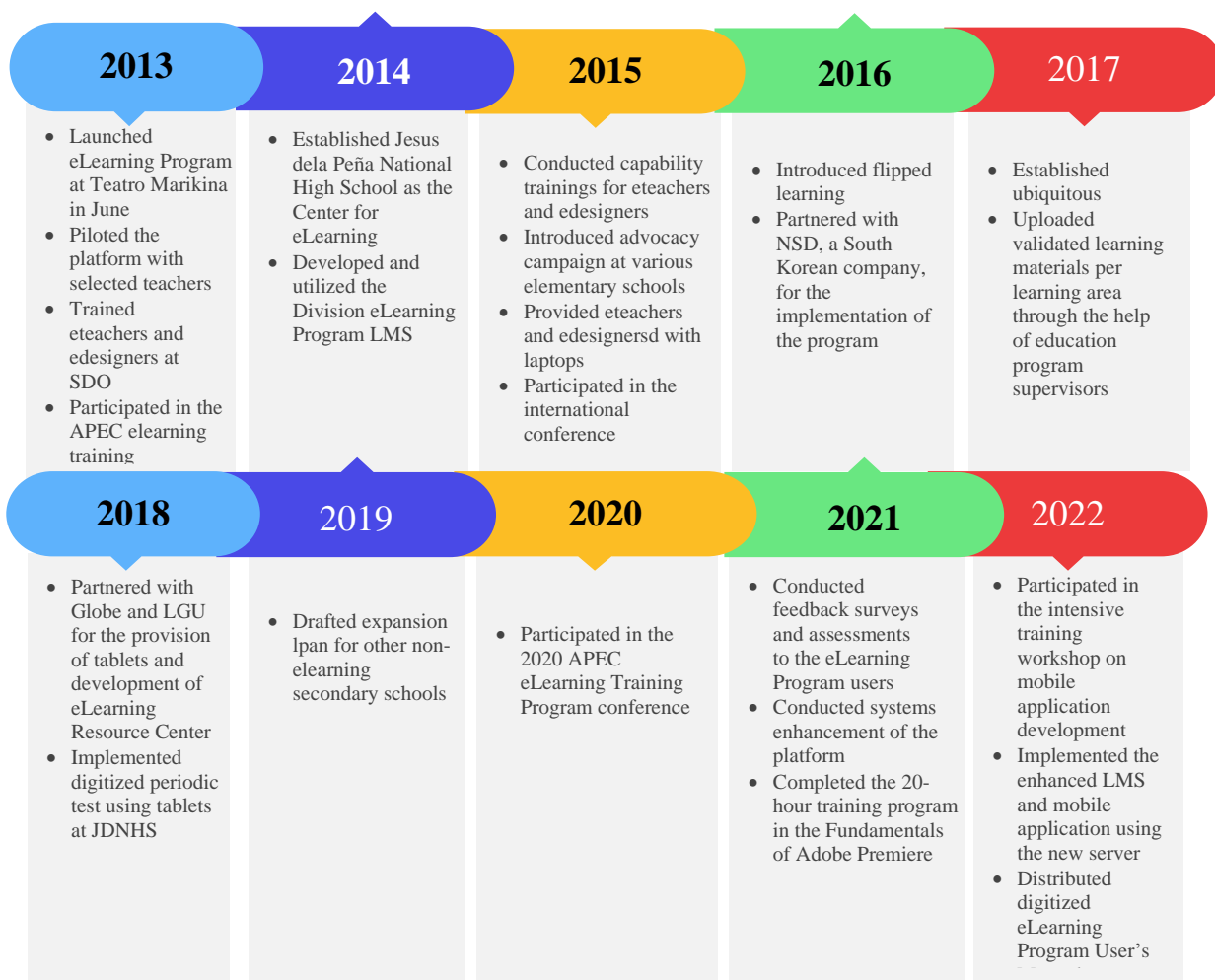


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The eLearning Platform shall continue to provide the following:

- non-text-based learning resources and assessments for all learning areas relative to DepEd Order 31, s. 2020.
- digital repositories that support the delivery of online education.
- technical assistance to all online schools.
- monitoring and evaluation reports aligned with the standards set by the Division Office.

SDO-Marikina has been exhausting all possibilities to provide its learners with adequate supply of instructional materials, quality content delivery, and technical services responding to the Basic Education Learning Continuity Plan as well as fostering 'academic ease'. The figure below enumerates the milestones of the eLearning Program from 2013-2022.



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III. BACKGROUND

The eLearning Program established in 2013 and formally operationalized at the Jesus Dela Pena National High School in 2014 has recognized its potential to adopt blended learning. In 2020, Marikina public schools were propelled to introduce online distance learning for the learners to continue their studies amid the pandemic pursuant to DepEd Order 12, s. 2020. Notably, it amassed 13,802 online learners across 16 secondary schools.

For School Year 2022-2023, only two secondary schools, namely Jesus Dela Peña National High School and Marikina Science High School have filed formal application for their continuous implementation of Blended Learning and In-person classes through the support of the eLearning Program. Other schools listed below have registered their learners; however, network infrastructure is still underway. A breakdown of enrolled online learners can be seen in Table 1 below.

Table 1.
Total Number of Registered Online Learners via the eLearning Program

Schools	SY 2021-2022	SY 2022-2023
JDPNHS	1064	919
MHS	3024	255
MSHS	1128	1137
PHS	1209	1568
SSSNHS	539	656
SENHS	2411	452
TNHS	615	110
BNHS	338	0
CIS-SL	381	11
FHS	204	0
KNHS	282	0
MHHS	440	0
MNHS	272	0
IVNHS	338	0
SNNHS	499	0
SRNHS	1058	0
TOTAL	13802	5108

Based on the conducted survey with the 3,004 learner-participants, there were 1,427 (48%) of them who have been using mobile phones for academic purposes. This strengthens the eLearning Program to expand its technical services; eLearning Program LMS (<https://elearningmarikina.ph/>) was enhanced, and eLp mobile (<http://bit.ly/3NVz4it>) was developed ensuring that all online users can access all the learning resources/tools and find the teaching-learning process convenient just the same. At present, online learners can use the prescribed website and the mobile app to view or download all the learning activities, including



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assessments.

The annual implementation plan of the eLearning Program I sbuilt upon the vision and mission of the Department of Education. Implemented activities since the operation of the program has gone through different phases to ensure that activities were in place and were utilized within the allocated budget. The conceptual framework illustrates the relationship and alignment of the focal points taken from the vision, mission, core values and implemented activities of the eLearning Program.



Every learner is the center of the teaching-learning process. Every learner must be equipped with competencies they can apply or relate to his/her everyday experiences. Based on DepEd’s mission-vision, all learners shall be provided with culture-based, equitable, quality, and complete basic education. Learning materials are integrated with activities that hinged on core values – maka-Diyos, makatao, makakalikasan and makabansa. The eLearning Program is aimed at supporting the division’s online distance learning setup through its six-point agenda: advocacy and recruitment campaign, enrolment, training, implementation, service support and monitoring / evaluation. The cycle of

elearning continues as the eLearning program moves into the direction of innovation and technology in education.

Starting school year 2022-2023, interested and/or participating schools offering blended learning shall **take initiative in improving its network infrastructure** such as high-speed connectivity, high quality but low-cost devices, and high speed wi-fi ensuring that our learners are provided adequate learning resources and communication tools for quality learning to be achieved. All these can be realized with the support of the eLearning Program in collaboration with SDO’s Information Technology Office.

The eLearning Program sets the following requirements to ensure that blended learning is effectively conducted.

1. **Schools:** laptops or desktops with high-speed connectivity.
2. **Students:** Android mobile phones, version 5 – above
laptop or desktop with internet connectivity, min. memory 4 GB – above



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Schools who have identified online learners must see to it that (a) learners can manage independent learning; (b) learners have a household member or any responsible adult available to provide instructional support and facilitate distance learning delivery modalities; and (c) households with parents and/or guardians can monitor and guide the student's learning at home, pursuant to DepEd Order 32, s. 2020 reinforcing the implementation of the BE-LCP. All these shall be considered in the crafting of SDO-Marikina's Alternative Delivery Modality Manual. With all the implementing strategies and plan of action, the eLearning Program focuses on the following agenda starting 2023. Here are as follows:

- a. Blended Learning shall be maintained, and the eLearning platforms (website and mobile) shall be used for formal education catering to secondary schools with classroom shortages but have the capacity to conduct online learning.
- b. eLearning Program's LMS be prescribed to the enrolled learners under the Open High School, and MISOSA programs.
- c. eLearning Program shall continue, if not expand its reach, to serve the ALS students where Blended Learning is most favorable.

Knowing the struggles of the learners in the post-pandemic era, SDO-Marikina through its eLearning Program will continue to respond to the needs of the changing times with the hope of achieving quality education wherein alternative delivery modality has become an option in the new educational landscape. Through its five-year developmental plan, the eLearning Program commits itself to providing every school in the Division of Marikina City with a Learning Management System to complement classroom learning that will not only address the positive use of ICT in education but also support the efficient distribution of learning resources and materials. Through the eLearning Program, every public-school student in Marikina City can "learn anytime, anywhere."

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