



DepEd Data Bits:

Learning Delivery Modalities SY 2021-2022

The different learning strategies and modalities were devised as part of the Basic Education - Learning Continuity Plan which covers essential requirements of education in the time of COVID-19. The modalities adopted by the schools since SY 2020-2021 depended on the local COVID-19 situation and access to the learning platforms. This fact sheet provides information on the status of the use of learning modalities in different sectors and levels of basic education.

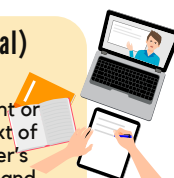
Distance Learning

A learning delivery modality where learning takes place between the teacher and the learners who are geographically remote from each other during instruction. This modality has three types: Modular Distance Learning (MDL), Online Distance Learning (ODL), and TV/Radio-Based Instruction.



Modular Distance Learning (MDL) (Print/Digital)

This involves individualized instruction that allows learners to use Self-Learning Modules (SLMs) in print or digital format, whichever is applicable in the context of the learner, and other learning resources like learner's materials, textbooks, activity sheets, study guides, and other study materials.



Blended Learning

This refers to a learning delivery that combines face-to-face with any or a mix of online distance learning, modular distance learning, and TV/Radio-based Instruction.



TV-Radio Based Instruction

This utilizes SLMs converted to video lessons for Television-Based Instruction and SLMs converted to radio scripts for Radio-Based Instruction.



Homeschooling

This is an Alternative Delivery Model (ADM) that aims to provide learners with quality basic education that is facilitated by qualified parents, guardians, or tutors who have undergone relevant training in a home-based environment.



Online Distance Learning

This features the teacher as facilitator, engaging learners' active participation through the use of various technologies accessed through the internet while they are geographically remote from each other during instruction.

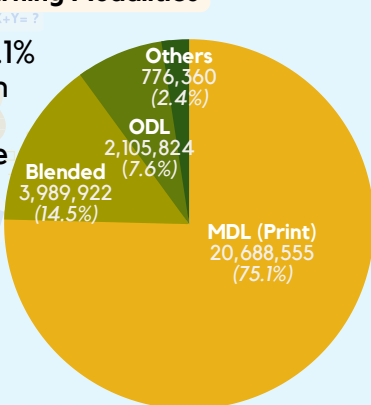


Percentage Distribution of K to 12 Learners under the Learning Modalities

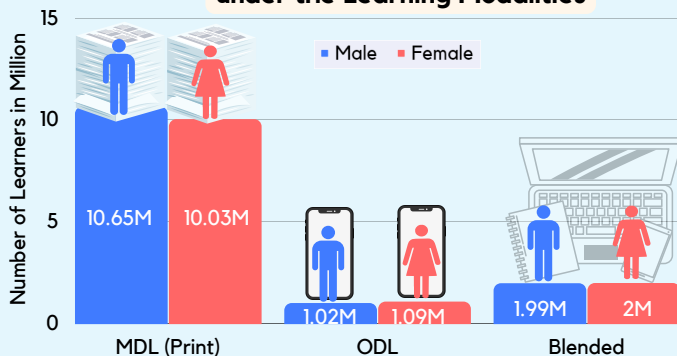
In all levels and sectors, 75.1% or 20,688,555 Kindergarten to 12 learners in all sectors are under Modular Distance Learning (Print).

The Top 3 learning delivery modality preferred by parents and learners are MDL (Print), Blended Learning, and ODL.

The learning delivery modalities included in "Others" are MDL (Digital), TV-Radio Based Instruction and Homeschooling.

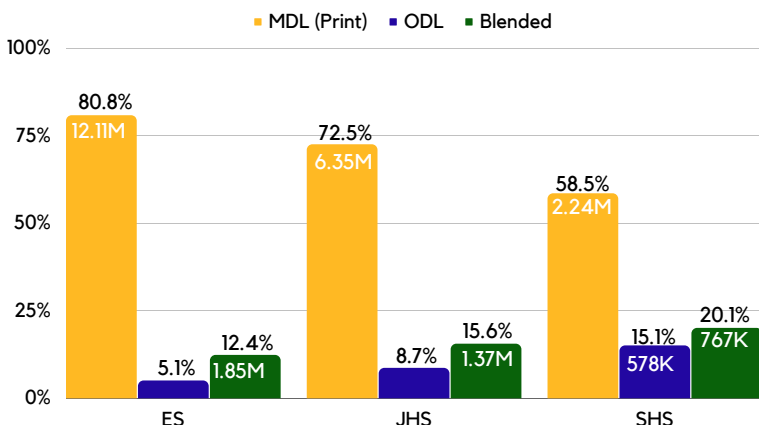


Number of K to 12 Learners by Sex under the Learning Modalities



Male and female data also exhibited the same trend, with both sexes preferring MDL (Print) modality, followed by the Blended Learning and Online Distance Learning (ODL).

Number of Learners under the Learning Modalities by Level of Education

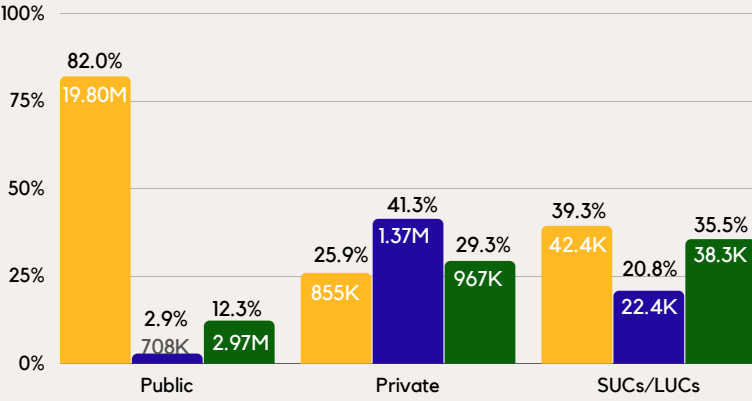


- For each level, a large percentage of learners are employing MDL (Print) modality, followed by ODL and Blended Learning.
- Printed modular learning modality is the most preferred among all the strategies. One reason for this include the households' lack of access to the internet. This is also the most practical since there is no need for parents and learners to buy gadgets or devices if their situation or financial status do not allow them do so.



Number of K to 12 Learners under the Learning Modalities by Sector

MDL (Print) ODL Blended



- MDL (Print) is also the same learning modality preferred by learners in public schools and SUCs/LUCs, with 82.0% and 39.3% usage. For private schools, ODL is the most preferred (41.3% usage).
- Private schools still pursue online learning to keep both students and teachers safe from the threat of COVID-19.



Adoption of Learning Delivery Modality by Region (SY 2021-2022)

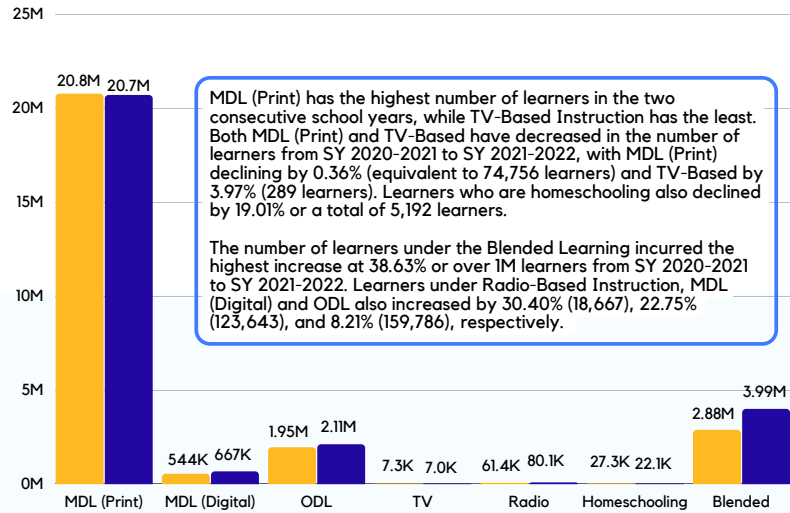
MDL (Print) is the chosen modality in the public sector in all regions except in NCR, wherein learners opted for Blended Learning. Public sector data influenced the overall number of learners which also showed preference over MDL (Print). Apart from MDL (Print), a few of the regions also prefer the Blended Learning and ODL.

Region	Public	Private	SUCs/LUCs	All Sectors
Region I	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region II	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region III	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region IV-A	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region IV-B	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region V	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region VI	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region VII	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region VIII	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region IX	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region X	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Region XI	MDL (Print)	Blended Learning	no SUCs/LUCs in the region	MDL (Print)
Region XII	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
Caraga	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
BARMM	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
CAR	MDL (Print)	Blended Learning	Blended Learning	MDL (Print)
NCR	Blended Learning	Blended Learning	Blended Learning	Blended Learning

Legend: MDL (Print) Blended Learning ODL

Adoption of Learning Delivery Modality (SY 2020-2021 vs SY 2021-2022)

SY 2020-2021 SY 2021-2022



MDL (Print) has the highest number of learners in the two consecutive school years, while TV-Based Instruction has the least. Both MDL (Print) and TV-Based have decreased in the number of learners from SY 2020-2021 to SY 2021-2022, with MDL (Print) declining by 0.36% (equivalent to 74,756 learners) and TV-Based by 3.97% (289 learners). Learners who are homeschooling also declined by 19.01% or a total of 5,192 learners.

The number of learners under the Blended Learning incurred the highest increase at 38.63% or over 1M learners from SY 2020-2021 to SY 2021-2022. Learners under Radio-Based Instruction, MDL (Digital) and ODL also increased by 30.40% (18,667), 22.75% (123,643), and 8.21% (159,786), respectively.

- The computation of SY 2021-2022 enrollment is out of the 27,560,661 total number of K to 12 learners in all levels of basic education (Kindergarten, Elementary, Junior High School and Senior High School) and in all sectors (Public, Private, State Universities and Colleges/Local Universities and Colleges [SUCs/LUCs], and Philippine Schools Overseas [PSOs]).
- Of this number, 14,977,991 are from the public sector; 8,757,957 from the private sector; 3,828,713 from SUCs/LUCs and 17,912 from PSOs.
- The Department of Education (DepEd) started to implement the distance learning set-up in SY 2020-2021 due to the threat of COVID-19.
- The total number of learners for SY 2020-2021 is 26,227,022.
- The statistics obtained in this fact sheet is based from the Learner Information System.

ACTION STEPS:



The high preference for the printed modular learning modality is a reflection of the Filipinos' lack of access to other modalities. To make learning more inclusive, the Department continues to provide e-learning gadgets and other educational tools to learners, schools and school personnel to aid in distance learning, most especially in the remote areas. The national government and local government units also ensure that distant areas in the Philippines get better connectivity.



There is also the Digital Rise Program which aims to address the challenges in digital learning and education technology and provide better educational experiences to the learners and teachers in response to the changing education landscape. Numerous efforts have already been undertaken by the Department under this Program which is an education framework that anchors to the infrastructure, software and capacity building of learners and teachers in technology.



Scan the QR code to view this version of DepEd Data Bits.

