



Republic of the Philippines

Department of Education

REGION IV- A CALABARZON

CITY SCHOOLS DIVISION OF THE CITY OF TAYABAS

08 May 2026

DIVISION MEMORANDUM
No. 310 s. 2026

DIVISION ORIENTATION ON THE ADMINISTRATION AND UTILIZATION OF THE RAPID MATHEMATICS ASSESSMENT: DEVELOPMENT OF HOTS-SOLO LEARNING RESOURCES

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Heads, Public Elementary and Secondary Schools
Heads, Unit/Section
All Others Concerned

1. In support of the National Learning Recovery Program (NLRP), and pursuant to **Republic Act No. 12028** and **DepEd Order No. 18, s. 2025** *Implementing Guidelines of the Academic Recovery and Accessible Learning (ARAL) Program*, this Office, through the Curriculum Implementation Division, shall conduct the **Division Orientation on the Administration and Utilization of the Rapid Mathematics Assessment: Development of HOTS-SOLO Learning Resources** at **Ouan's The Farm Resort, KM 133 Diversion Road, Kanlurang Mayao, Lucena City** on **May 11-14 and 18, 2026**.
2. This program aims to strengthen foundational skills among elementary and secondary learners, ensuring inclusive and effective learning experiences, and to build teachers' capacity in applying the HOTS-SOLO framework in teaching and assessment. This activity will expose teachers to new perspectives on designing higher-order questions and developing classroom assessments that promote deeper understanding and critical reasoning among learners.
3. Participants are select CID personnel, teacher-facilitators, and select key stage 2 teachers. Participants are requested to bring their own laptop, charger, and extension cord for the preparation of outputs. The list of participants can be accessed through <https://tinyurl.com/DivHOTS-SOLOTraining>. Enclosed is the matrix of activities.
4. Transportation and other incidental expenses shall be charged to school/local funds, subject to the usual existing budgeting, accounting, auditing, and procurement laws, rules and regulations.
5. Immediate dissemination of this Memorandum is desired.


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Encl.: As stated

References: RA No. 12028

DO No. 18, s. 2025

To be indicated in the Perpetual Index
under the following subjects:

ARAL PROGRAM HOTS
ASSESSMENT SOLO

CID- division orientation on the administration and utilization of the rapid mathematics assessment: development of hots-solo learning resources
CIDMI4A5-003033/May 08, 2026

Enclosure 1.

Matrix of Activities

Session No.	Duration (minutes)	Day & Time	Topic	Resource Person
Arrival and Registration	30	Day 1 (08:00 AM – 08:30 AM)	---	PMT
Opening Program	15	Day 1 (08:30 AM – 8:45 AM)	<ul style="list-style-type: none"> • National Anthem • Ecumenical Prayer • Acknowledge of Participants • Activity Norms • Welcome/ Inspirational Messages 	PMT
	60	Day 1 (08:45 AM – 9:45 AM)	<ul style="list-style-type: none"> • Leveling of Expectations • Activity Objectives and Matrix • Photo Documentation • Reminders 	PMT
Health Break	15	Day 1 (9:45 AM – 10:00 AM)		
Pretest	30	Day 1 (10:00 AM – 10:30 AM)		
Session 1	90	Day 1 (10:30 AM-12:00 PM)	Walk-through of Resources: Teacher’s Resource and Mentor’s Guide	
Lunch Break	60	Day 1 (12:00 PM – 01:00 PM)		
Session 2A	120	Day 1 (01:00 PM – 03:00 PM)	SOLO and HOTS in the Classroom <ul style="list-style-type: none"> • Multi-tasking • LOTS and HOTS 	
Health Break	15	Day 1 (03:00 PM – 03:15 PM)		

Session 2B	90	Day 1 (03:15 PM - 04:45 PM)	SOLO and HOTS in the Classroom <ul style="list-style-type: none"> • Bloom's Taxonomy and its applicability in teaching-learning and its limitations and concerns • Overview of SOLO taxonomy • SOLO taxonomy's application in assessment practices • Principles underlying the application of SOLO taxonomy in the classroom • Practical examples and strategies for implementing SOLO taxonomy in the classroom
Wrap-up/ Reminders/ Debriefing	15	Day 1 (04:45 PM - 05:00 PM)	
Management of Learning	15	Day 2 (08:00 AM - 08:15 AM)	<ul style="list-style-type: none"> • Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders
Clearing House	30	Day 2 (08:15 AM - 08:45 AM)	
Session 2C	60	Day 2 (08:45 AM - 9:45 AM)	<ul style="list-style-type: none"> • Higher Order Thinking Skills (HOTS) in the Classroom • Words Used for Lower and Higher Levels in the Original SOLO Model • SOLO in Assessment (Qualitative, Closed-Items, Open-Ended Items, Writing a Super Item)
Health Break	15	Day 2 (9:45 AM - 10:00 AM)	

Session 2C (continuation)	120	Day 2 (10:00 AM -12:00 PM)		
Lunch Break	60	Day 2 (12:00 PM - 01:00 PM)		
Session 3	120	Day 2 (01:00 PM - 03:00 PM)	Learning Approaches that support SOLO and HOTS in the Classroom	
Health Break	15	Day 2 (03:00 PM - 03:15 PM)		
Session 3 (Continuation)	90	Day 2 (03:15 PM - 04:45 PM)		
Wrap-up/ Reminders/ Debriefing	15	Day 2 (04:45 PM - 05:00 PM)		
Management of Learning	15	Day 3 (08:00 AM - 08:15 AM)	<ul style="list-style-type: none"> ● Nationalistic Song ● Ecumenical Prayer ● Energizer ● Recap ● Reminders 	
Clearing House	30	Day 3 (08:15 AM - 08:45 AM)		
Session 4A	60	Day 3 (08:45 AM - 9:45 AM)	HOTS in Practice *Worksheet 4A	
Health Break	15	Day 3 (09:45 AM -10:00 AM)		
Session 4B	60	Day 3 (10:00 AM -11:00 AM)	HOTS in Practice *Worksheet 4B	
Session 4C	60	Day 3 (11:00 AM - 12:00 PM)	HOTS in Practice *Worksheet 4C	
Lunch Break	60	Day 3 (12:00 PM - 01:00 PM)		
Session 4C (continuation)	60	Day 3 (01:00 PM - 02:00 PM)	HOTS in Practice *Worksheet 4C	
Session 4D	60	Day 3 (02:00 PM - 03:00 PM)	HOTS in Practice *Worksheets 4D	
Health Break	15	Day 3 (03:00 PM - 03:15 PM)		
Session 4D (continuation)	45	Day 3 (03:15 PM - 04:00 PM)	HOTS in Practice *Worksheets 4D	

Wrap-up/ Reminders/ Debriefing	15	Day 3 (04:45 PM – 05:00 PM)		
Management of Learning	15	Day 4 (08:00 AM – 08:15 AM)	<ul style="list-style-type: none"> • Nationalistic Song • Ecumenical Prayer • Energizer • Recap • Reminders 	
Clearing House	30	Day 4 (08:15 AM – 08:45 AM)		
Session 5	60	Day 4 (08:45 AM – 09:45 AM)	Workplace Application Plan	
Health Break	15	Day 4 (09:45 AM – 10:00 AM)		
Session 6	120	Day 4 (10:00 AM – 12:00 PM)	Force Field Analysis	
Lunch Break	60	Day 4 (12:00 PM – 01:00 PM)		
Session 7a	120	Day 4 (01:00 PM – 03:00 PM)	Professional Learning Community (PLC) in Schools	
Health Break	15	Day 4 (03:00 PM – 03:15 PM)		
Session 7b (continuation)	90	Day 4 (03:15 PM – 04:45 PM)	Professional Learning Community (PLC) in Schools	
Wrap-up/ Reminders/ Debriefing	15	Day 3 (04:45 PM – 05:00 PM)		
Session 8	240	Day 5 (08:00 AM – 12:00 PM)	SOLO-based Test Construction	
Lunch Break	60	Day 5 (12:00 PM – 01:00 PM)		
Closing Program	60	Day 5 (01:00 PM – 02:00 PM)	<ul style="list-style-type: none"> • Nationalistic Song • Ecumenical Prayer • Insights • Challenge • Accepting the Challenge/ Pledge of Commitment • Closing Remarks • Daily Evaluation • Reminders 	PMT

Training Matrix Summary

Session No.	Duration (minutes)	Topic
1	90	<i>Walk-through of Resources: Teacher's Resource and Mentor's Guide</i>
2A	120	<i>SOLO and HOTS in the Classroom</i> <ul style="list-style-type: none"> • <i>Multi-tasking</i> • <i>LOTS and HOTS</i>
2B	90	<i>SOLO and HOTS in the Classroom</i> <ul style="list-style-type: none"> • <i>Bloom's Taxonomy and its applicability in teaching- learning and its limitations and concerns</i> • <i>Overview of SOLO taxonomy</i> • <i>SOLO taxonomy's application in assessment practices</i> • <i>Principles underlying the application of SOLO taxonomy in the classroom</i> • <i>Practical exAMples and strategies for implementing SOLO taxonomy in the classroom</i>
2C	180	<ul style="list-style-type: none"> • <i>Higher Order Thinking Skills (HOTS) in the Classroom</i> • <i>Words Used for Lower and Higher Levels in the Original SOLO Model</i> • <i>SOLO in Assessment (Qualitative, Closed-Items, Open-Ended Items, Writing a Super Item)</i>
3	210	<i>Learning Approaches that support SOLO and HOTS in the Classroom</i>
4A	60	<i>HOTS in Practice *Worksheet 4A</i>
4B	60	<i>HOTS in Practice *Worksheet 4B</i>
4C	120	<i>HOTS in Practice *Worksheet 4C</i>
4D	105	<i>HOTS in Practice *Worksheets 4D</i>
5	60	<i>Workplace Application Plan</i>
6	90	<i>Force Field Analysis</i>
	30	<i>Summative Assessment</i>
7	210	<i>Professional Learning Community (PLC) in Schools</i>
8	240	<i>Teaching Demonstration</i>
TOTAL	1,665	