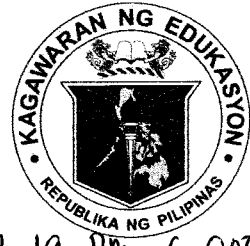
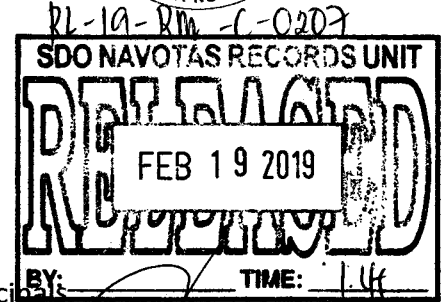


Republic of the Philippines  
Department of Education  
National Capital Region  
**SCHOOLS DIVISION OFFICE OF NAVOTAS**  
Bagumbayan Elementary School Compound  
M. Naval St., Sipac-Almacen, Navotas City  
Email add.: [navotas.city@deped.gov.ph](mailto:navotas.city@deped.gov.ph)  
Tel. No. 351-57-97, 332-77-64



February 7, 2019



To: Public and Private Elementary and Secondary School Principals

Dear Sir/ Madam:

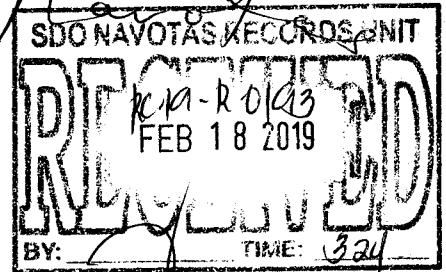
Attached is a Regional Memorandum dated February 15, 2019 with its enclosure, letter of Ms. Jesusa F. Flores, Training Director, ARCZONE Professional Devt. Inc. re: **Training Program of ARCZONE Professional Development**, content of which is self – explanatory, for information.

Very truly yours,

  
**MELITON P. ZURBANO**  
Officer-In-Charge  
Office of the Schools Division Superintendent



**Republika ng Pilipinas**  
(Republic of the Philippines)  
**KAGAWARAN NG EDUKASYON**  
(DEPARTMENT OF EDUCATION)  
**PAMBANSANG PUNONG REHIYON**  
(NATIONAL CAPITAL REGION)  
Daang Misamis, Bago Bantay, Lungsod Quezon  
(Misamis St., Bago Bantay, Quezon City)



**MEMORANDUM**

**To : SCHOOLS DIVISION SUPERINTENDENTS**

**From : OFFICE OF THE REGIONAL DIRECTOR**

**Subject : TRAINING PROGRAM OF ARCZONE PROFESSIONAL DEVELOPMENT**

**Date : February 15, 2019**

Attached is the letter of Miss Jesusa F. Flores, Training Director, ARCZONE Professional Development Inc., on the above-captioned subject, contents of which are self-explanatory, for information.

**WILFREDO E. CABRAL**  
Officer-in-Charge  
Office of the Regional Director

Incl.: as stated  
Dmmendoza/clmd

02-0172-19

*Premier region: home of world-class lifelong education*



February 7, 2019

**Dr. Wilfredo E. Cabral**

Regional Director

Department of Education-National Capital Region

Misamis St., Bago Bantay, Quezon City

Dear Dr. Cabral:

At the centerpiece of the 20<sup>th</sup> century learning paradigm is the integration of critical thinking across curricular programs to develop and hone the students' abilities in explaining their decisions, providing considerable alternative explanations, determining truth or falsity of assumptions, and developing reasonable arguments, among others.

Although there is a recognition that critical thinking is a primary skill that the workforce expects from employees (World Economic Forum, 2015), both academic institutions and industries recognize there is much to be desired in relation to the critical thinking abilities of students. The study on the critical thinking performance of college students have shown that students manifest less critical thinking (Rostum & Arum, 2011; Halpern, 2001) and that critical thinking is not given priority in teaching (Huber & Kuncel, 2015). Finding of these two biggest studies along with other students only strengthens the need to make the teaching of critical thinking skills a priority across content areas. In line with this development in critical thinking, it becomes apparent that teachers need the pedagogical enabling support to equip them with the conceptual and practical know-how in critical thinking skills enhancement.

This training program aims to provide the teachers with conceptual, structural, and methodological support to promote critical thinking skills development. Through the program, the basic education teachers will be able to design learning spaces and environment, implement apt pedagogical techniques that promote reflective and independent thinking, undertake fair assessment practices, use learning anchors, and organize social learning sessions that are specific to critical thinking skills development and enhancement.

**Objectives:**

This in-service training is purposely designed to:

- Enable the teacher-participants to have a conceptual understanding of critical thinking and critical thinking skills development.
- Provide the proper forum to discuss their conceptualization and experiences in embedding critical thinking in content areas.
- Equip the teacher-participants with the necessary teaching strategies to promote critical thinking.
- Perform microteaching using the systems approach to highlight the application of critical thinking tools and concepts in integrating critical thinking in teaching content areas.
- Enhance the teacher-participants knowledge and skills in applying instructional and assessment tools to draw out pieces of evidence of critical thinking in different content areas.



Due to the increasing demand from the field to make this training more affordable and accessible to participants, **we are bringing this training to your Region**. Thus, training fee will be given in reduced rate. Committed in making the Filipino teachers effective and efficient communicators inside and outside the classroom, ARCZONE would like to request for your support to this teacher training. We hope that you will help us motivate the participants from your region to avail the program.

We also would like to emphasize that **ARCZONE Professional Development, Inc. has been accredited by the Professional Regulations Commission (PRC) as a Continuing Professional Development (CPD) Provider**. This training has corresponding **15 CPD units**.

Attached are the details of the seminar-workshop. For inquiries and reservation please contact us at: (02) 414-6737, 09215761676 and 09054473534.

Thank you very much

Sincerely yours,

Ms. Jesusa F. Flores

Training Coordinator



## Developing Critical Thinking Skills in the K to 12 Curriculum (English)

### Details of Training

**Dates:** To be suggested by the Division (may be done on weekends/during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

### Program of Activities

Time	Day 1	Day 2	Day 3	Day 4	Day 5
8:00-9:00	<b>Registration</b> <b>Opening Program</b>	<ul style="list-style-type: none"> <li>Critical reading strategies for effective reading comprehension</li> </ul>	<b>Critical thinking and viewing skills</b> <ul style="list-style-type: none"> <li>Identifying propaganda</li> <li>Analyzing biases</li> <li>Noting implicatures</li> <li>Etc.</li> </ul>	Preparing instructional materials that develop critical thinking <ul style="list-style-type: none"> <li>Problem-based tasks</li> <li>Inquiry chart</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration and critiquing of selected lesson plans (English 4-6)</li> </ul>
9:00-10:00	<ul style="list-style-type: none"> <li>Critical thinking and critical thinking skills</li> <li>Importance of Critical Thinking in the ESL classroom</li> </ul>				
10:00-10:15	SNACKS				
10:15-12:00	<ul style="list-style-type: none"> <li>Critical thinking Elements and Standards (Ellen Elder and Richard Paul)</li> </ul>	<ul style="list-style-type: none"> <li>Critical reading strategies for effective reading comprehension (cont'd.)</li> </ul>	<ul style="list-style-type: none"> <li>Teaching language arts through critical analysis of pictures, images and signages</li> </ul>	Preparing instructional materials that develop critical thinking <ul style="list-style-type: none"> <li>Ten Questions</li> <li>Thought Bubbles</li> <li>Etc.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration and critiquing of selected lesson plans (English 7-10)</li> </ul>
12:00-1:00	LUNCH BREAK				
1:00-3:00	<ul style="list-style-type: none"> <li>Critical listening in the Language and Literature Classroom</li> </ul>	<ul style="list-style-type: none"> <li><b>Workshop:</b> Applying critical reading skills in reading informational texts</li> </ul>	<ul style="list-style-type: none"> <li><b>Workshop:</b> Teaching language arts through critical analysis of comic strips and cartoons</li> </ul>	<ul style="list-style-type: none"> <li><b>Workshop:</b> Writing Lesson Plans that develop critical thinking skills</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration and critiquing of selected lesson plans (English 11-12)</li> </ul>
3:00-3:15	SNACKS				
3:15-5:00	<ul style="list-style-type: none"> <li><b>Workshop:</b> Listening to identify speaker's message, purpose/intention</li> </ul>	<ul style="list-style-type: none"> <li><b>Workshop:</b> Applying critical reading skills in reading literature</li> </ul>	<ul style="list-style-type: none"> <li><b>Workshop:</b> Teaching language arts through critical analysis of advertisements and short films</li> </ul>	<ul style="list-style-type: none"> <li>Writing Lesson Plans (cont'd.)</li> </ul>	<ul style="list-style-type: none"> <li>Closing Program and Distribution of Certificates</li> </ul>
	<ul style="list-style-type: none"> <li><b>Question &amp; Answer</b> (Clearinghouse)</li> </ul>	<ul style="list-style-type: none"> <li><b>Question &amp; Answer</b> (Clearinghouse)</li> </ul>	<ul style="list-style-type: none"> <li><b>Question &amp; Answer</b> (Clearinghouse)</li> </ul>	<ul style="list-style-type: none"> <li><b>Question &amp; Answer</b> (Clearinghouse)</li> </ul>	

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.

**Developing Critical Thinking Skills in the K to 12 Curriculum  
(Mathematics)**

**Details of Training**

**Dates:** To be suggested by the Division (may be done on weekends/during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

**Program of Activities**

Time	Day 1	Day 2	Day 3	Day 4	Day 5
AM					
7:00-8:00	REGISTRATION				
8:00-8:30	Opening Program	Management of Learning	Management of Learning	Management of Learning	Micro teaching: Lesson Study and Critiquing
8:30-9:00	PRE-TEST	Using Manipulative Materials to Promote Critical Thinking	Critical Thinking Strategies Using Technology and Mathematics software (graphmatica, geogebra)	Critical Thinking Across Disciplines	
9:00-10:00	Grounding: the conceptual understanding of critical thinking				
10:00-11:00	Critical thinking and the K to 12 mathematics Curriculum	Teaching Mathematics through critical thinking and problem solving	Workshop:  Exploring Graphing Calculators, EXCEL, graphmatica and geogebra	Workshop:  Lesson Planning	Micro teaching: Lesson Study and Critiquing
11:00-12:00	Workshops: Critical thinking at work	Demo teaching of lecturer			
12:00-1:00	LUNCH BREAK				
PM					
1:00-2:00	Presentation and Critiquing of Outputs	Discussion on the Demo teaching	Workshop:	Presentation and Critiquing of Lesson Plans	Revisiting the Unit and Daily Plan: Use of Systems Approach to Learning Management
2:00-3:00	Critical thinking and Problem Solving in Mathematics	Workshop:  Integrating critical thinking skills in a unit plan	Developing worksheets/ activities that promote critical thinking using technology and mathematics software		
3:00-4:00	Workshop	Presentation and critiquing of outputs	Presentation and Critiquing of Outputs	Workshop:	Presentation and Critiquing of Outputs
4:00-5:00	Solving novel mathematics problems using PS strategies and critical thinking				Preparation of Instructional materials
					Reflection: My Critical Thinking Journey

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.

## Developing Critical Thinking Skills in the K to 12 Curriculum (Araling Panlipunan)

### Details of Training

**Dates:** To be suggested by the Division (may be done on weekends during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

### Program of Activities

Time	Day 1	Day 2	Day 3	Day 4	Day 5
AM					
7:00-8:00	REGISTRATION				
7:00-8:00	Opening Program	Management of Learning	Management of Learning	Management of Learning	Demo-teaching and Appreciation of Lessons
8:30-9:00	PRE-TEST	The 21 <sup>st</sup> Century Skills	Understanding Contextualization	Araling Panlipunan Curriculum in the Lens of Critical Thinking Skills	
9:00-12:00	Introduction of Critical Thinking Skills			Analysis and Preparation of sample Lesson Plans	
12:00-1:00	LUNCH BREAK				
PM					
1:00-5:00	Application of Critical Thinking Skills in the teaching of Araling Panlipunan	The 21 <sup>st</sup> Century Teachers and Learners	Contextualization using Select Araling Panlipunan Competencies	Analysis and Preparation of sample Lesson Plans	Demo-teaching and Appreciation of Lessons
					POST-TEST
					Reflection: My Critical Thinking Journey

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.



## Developing Critical Thinking Skills in the K to 12 Curriculum (FILIPINO)

### Details of Training

**Dates:** To be suggested by the Division (may be done on weekends/during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

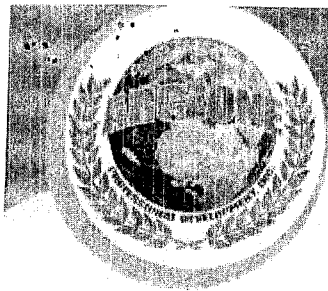
**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

### Program of Activities

Time	Day 1	Day 2	Day 3	Day 4	Day 5
AM					
7:00-8:00	REGISTRATION				
8:00-8:30	Opening Program	Management of Learning	Management of Learning	Management of Learning	Paglilirip sa Kurikulum at pagtukoy ng:
8:30-9:00	PRE-TEST	Tugon ng Epektibong Guro sa K to 12 na Kurikulum <ul style="list-style-type: none"><li>Maalam na Guro (nilalaman)</li><li>Madiskarteng Guro (pamaraan)</li><li>Maugnayng Guro (wika)</li><li>Mapagnilay na Guro (pagpapahalaga)</li></ul>	Paglalapat ng mapanuri at mapagnilay na pag-iisip sa Larangan ng panitikan Iba't Ibang Gawaing Pagkatuto <ul style="list-style-type: none"><li>Isahan, dalawahan, tatluhan, malakihang pangkatan</li><li>Pagganap: pagsalita o pagsulat</li></ul>	Pista ng Pakitang-turo <ul style="list-style-type: none"><li>Panayam at pakitang-Turo ng Tagapagsalita</li><li>Pakitang Turo ng Mapipiling kalahok</li></ul>	<ul style="list-style-type: none"><li>Batayang Kaalaman at Kasanayan</li><li>Pag-uugnay sa Pamantayang Pagganap</li><li>Pagpaplano at Pagbuo ng Banghay-Aralin</li><li>Simulain</li><li>Prinsipyo</li><li>Bahagi</li><li>Hakbang</li></ul>
9:00-12:00	Ang Filipino sa Ika-21 Siglo: Sulyap sa Batayang Nilalaman at Kasanayan Angkla sa K to 12 <ul style="list-style-type: none"><li>Teorya at Kalikasan ng K to 12</li><li>Batayan sa Pagpapatupad ng K to 12</li><li>K to 12 sa Pilipino</li></ul>				
12:00-1:00	LUNCH BREAK				
PM					
1:00-5:00	Mapanuri at Mapagnilay na Pag-iisip <ul style="list-style-type: none"><li>Kahulugan</li><li>Katangian</li><li>Kahalagahan</li><li>Kaugnayan sa: -Makrong Kasanayang Pangwika -Panitikan</li></ul>	Sining at Agham ng Pagtatanong <ul style="list-style-type: none"><li>Hakbang sa Pagpapalutang sa Mapanuri at mapagnilay na Pag-iisip</li><li>Iba't Ibang Kasanayang malilinigang Kasabay ng Mapanuri at Mapagnilay na Pag-iisip: -pag-iisa-isa -pagpapaliwanag -paghihinuha -pag-uugnay sa karanasan o kontesktuwalisasyon -pagninilay</li></ul>	Pagganap Bilang Lunsaran ng Mapanuri at Mapagnilay na Pag-iisip	Palihan at Pagpapayaman ng Nasaksihang Pakitang-Turo upang Ipakita ang: <ul style="list-style-type: none"><li>Mapanuring pag-iisip</li><li>Mapagnilay na pag-iisip</li></ul>	Workshop sa Pagsusuri ng Banghay-Aralin batay sa: <ul style="list-style-type: none"><li>Kalakasan</li><li>Kahinaan</li><li>Banta</li><li>Oportunidad</li></ul> Workshop Sa Pagpapayaman ng Banghay-Aralin batay sa: <ul style="list-style-type: none"><li>Reaksyon</li><li>Opinion</li><li>Suhesyon</li></ul> Paghahanda sa Pakitang-turo
					POSTTEST
					Reflection: My Critical Thinking Journey

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.





## Developing Critical Thinking Skills in the K to 12 Curriculum (SCIENCE)

### Details of Training

**Dates:** To be suggested by the Division (may be done on weekends/during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

### Program of Activities

Time	<u>DAY 1</u>	<u>DAY 2</u>	<u>DAY 3</u>	<u>DAY 4</u>	<u>DAY 5</u>
AM					
7:00 – 8:30	Registration				
8:30 – 9:00	Opening Program	Model Based Learning	Language Strategies and Critical Thinking	Lesson Planning using the 7E cycle and Lesson Study Design	Lesson Demonstration (i.e. bio)
9:00 – 10:15	The Role of Critical Thinking in Science Education				Lesson Demonstration (i.e. phys)
10:15-10:30	Break				
10:30 – 12:00	Practical Work	Workshop	Workshop	Presentation of Research Lesson and Critiquing	Lesson Demonstration (i.e. chem)
12:00 – 1:00	Lunch				
PM					
1:00 – 3:00	Inquiry Based Learning	Engineering Design	Reflective Thinking	Workshop Lesson Planning	Lesson Demonstration (i.e. earth sci)
3:00-3:15	Break				
3:15-5:00	Workshop	Workshop	Workshop	Critiquing of Lesson Plans	Lesson Plan Revision Reflective Thinking Exercise

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.



## Developing Critical Thinking Skills in the K to 12 Curriculum

(MAPEH)

### Details of Training

**Dates:** To be suggested by the Division (may be done on weekends/during Summer)

**Venue:** To be suggested by the Division

**Registration fee:** Php 1,200 (to cover costs of travel, meals, accommodation and professional fees of staff and speakers, and seminar kits, handouts and certificates of participants)

**Target Participants:** Grades 1 to 3 Teachers & Grades 4 to 12 Teachers

### Program of Activities

Time/Day	Day 1	Day 2	Day 3	Day 4	Day 5
<b>AM</b>					
7:00-8:30	<b>REGISTRATION</b>				
8:30-9:00	<b>Opening Program</b>	Management of Learning	Management of Learning	Management of Learning	Demonstration Teaching in Music
9:00-10:00	<b>PRE-TEST</b>	Application of Creative and Critical Thinking Skills in Music	Application of Creative and Critical Thinking Skills in PE	Planning and Designing Sample Lesson in Music	
	Developing Critical and Creative Thinking Skills in the context of K-12 MAPEH Curriculum				
10:00-12:00				Planning and Designing Sample Lesson in Arts	Demonstration Teaching in Arts
12:00-1:00	<b>LUNCH BREAK</b>				
<b>PM</b>					
1:00-3:00	Strategies in Developing Creative and Critical Thinking Skills in MAPEH	Application of Creative and Critical Thinking Skills in Arts	Application of Creative and Critical Thinking Skills in Health	Planning and Designing Sample Lesson in PE	Demonstration Teaching in PE
3:00-5:00				Planning and Designing Sample Lesson in Health	Demonstration Teaching in Health
					<b>POST-TEST</b>
					Reflection: My Critical Thinking Journey

Guest lecturers/facilitator are from Philippine Normal University-Manila, De La Salle University-Taft, University of the Philippines-Diliman, University of Sto. Thomas-España, etc.