



Republic of the Philippines  
**Department of Education**  
REGION III  
SCHOOLS DIVISION OFFICE OF BATAAN

JUN 07 2021

**DIVISION MEMORANDUM**

No. 215, s. 2021

**DIVISION ORIENTATION AND CRASH COURSE IN DEVELOPING OPEN  
EDUCATIONAL RESOURCES FOR THE 1<sup>ST</sup> DEPED BEST OER CONTEST**

To: Assistant Schools Division Superintendent  
Chiefs of Division, CID and SGOD  
Education Program Supervisors  
Public Schools District Supervisors  
All Others Concerned

1. In line with DepED OUA Memo 00-0521-0219 dated May 28, 2021 and Regional Memo No. 190, s. 2021 – the Schools Division Office of Bataan thru the Learning Resources Management and Development Section (LRMDS) and the ICT Unit will conduct the Orientation and Crash Course Training in Developing Open Educational Resources using Kotobee Author on June 9 - 10, 2021, 8:30 AM to 12:00 PM via zoom to be aired live in DepED Bataan FB page.
2. This activity aims to facilitate the participation of our teachers in the 1<sup>st</sup> DepED Best Open Educational Resources (OER) to produce quality OER entries in all subject areas and grade levels.
3. The Zoom participants are the following:
  - a. District LRMDS Coordinators Elementary - 26
  - b. District LRMDS Coordinators Junior HS - 26
  - c. District LRMDS Coordinators Senior HS - 26
  - d. Trainer and Moderators - 3
  - e. Division LRMDS Staff - 4
  - f. Division ICTU Staff - 3
  - g. Guests (SDS/ASDS/CID Chief) - 3
  - TOTAL - 91**



“WE MOULD HEROES”

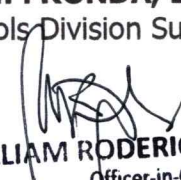
Address: Bataan Provincial Capitol Compound, Balanga City 2100 Bataan | Telephone / Fax: (047) 237-2102  
Email Address: [bataan@deped.gov.ph](mailto:bataan@deped.gov.ph) | Website: [www.depedbataan.com](http://www.depedbataan.com) | Facebook Page: [www.facebook.com/DepedBataan](https://www.facebook.com/DepedBataan)




ISO 9001: 2015 CERTIFIED

4. The Education Program Supervisors, District Supervisors, School LRMDs Coordinators, ICT Coordinators, OER-Trained Teachers and other interested teachers and college students (Bachelor of Elementary Education, Bachelor in Secondary Education) are highly encouraged to participate in this activity via live streaming in the DepED Bataan FB Page.
5. The Orientation will be facilitated by the Division LRMDs and ICTU while the OER Crash Course Training will be led by the National OER Core Trainer – Mr. Melbourne L. Salonga, a Special Science Teacher of Limay Senior High School.
6. All participants need to download and install the free version of Kotobee Author software before the training at <https://www.kotobee.com/en/products/author>.
7. The required minimum number of OERs to be produced as entries in the National level are 5 per category (Elem, Junior HS and Senior HS) regardless of grade levels and subject areas.
8. Attached is the DepED OUA Memo 00-0521-0219 for reference on the contest guidelines and OER technical specifications.
9. Immediate and wide dissemination of this Memorandum is desired.

  
**ROLAND M. FRONZA, EdD, CESO VI**  
OIC-Schools Division Superintendent

  
**WILLIAM RODERICK R. FALLORIN**  
Officer-in-Charge  
Office of the Assistant Schools Division Superintendent

CI11/  
June 3, 2021 

References:  
DepED OUA Memo 00-0521-0219  
Regional Memo No. 190, s. 2021



OUAD00-0521-0219  
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Republika ng Pilipinas  
**Kagawaran ng Edukasyon**  
Tanggapan ng Pangalawang Kalihim

**OUA MEMO 00-0521-0219**

**MEMORANDUM**

28 May 2021

For: **Regional Directors**  
**Minister, Basic, Higher, and Technical Education, BARMM**  
**Schools Division Superintendents**  
**Principals and School Heads**  
**All Others Concerned**

Subject: **1<sup>st</sup> DEPED BEST OPEN EDUCATIONAL RESOURCES**  
**(OERs) CONTEST**

The Office of the Undersecretary for Administration acknowledges the numerous empowerment training programs delivered to our educators via webinar sessions conducted by the Information and Communications Technology Service-Educational Technology Unit (ICTS-EdTech).

In support of the United Nations Declaration of Paris 2012 about providing equal access to learning resources using ICT and equipping basic education in the Philippines with technology-aided resources for the blended learning modalities, the OUA is launching **a nationwide 1<sup>st</sup> DepEd Best Open Educational Resources (OER) Contest** in preparation for School Year 2021-2022. The objectives of this contest are:

1. To cover all skills in the K to12 Basic Education Curriculum for the First Quarter to the Fourth Quarter in support of additional resources that will be used as basis for DepEd TV episodes;
2. To populate the DepEd Commons with world-class ICT-enabled OERs covering the entire SY 2021-2022;
3. To complete the DepEd Learning Management System (DLMS) courseware with world-class ICT-enabled OERs; and
4. To capacitate teachers and provide an opportunity for them to apply the different soft skills in creating good e-book materials using the Kotobee Author platform or using the H5P software tool.



**Office of the Undersecretary for Administration (OUA)**

[Administrative Service (AS), Information and Communications Technology Service (ICTS),  
Disaster Risk Reduction and Management Service (DRRMS), Bureau of Learner Support



The selection of winners in this contest will be judged by the ICTS-EdTech personnel as well as credible ICT experts in the field of electronic book/magazine/module development. Deadline for submission is **on or before 30 June 2021**.

Attached are the mechanics for the contest.

For questions and concerns on the above-mentioned subject, kindly contact Mr. Mark Anthony C. Sy, Head, ICTS-EdTech, through email at [edtech@deped.gov.ph](mailto:edtech@deped.gov.ph).

For immediate and appropriate action.

  
**ALAIN DEL B. PASCUA**  
Undersecretary



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## Annex A

### MECHANICS OF THE 1<sup>st</sup> DEPED OPEN EDUCATIONAL RESOURCES (OERs) CONTEST

#### I. Eligibility

- a. Must be a Filipino citizen
- b. May be a professional educator (public school, private school, college professors) or undergraduate student (Bachelor in Elementary Education, Bachelor in Secondary Education)
- c. Between 19-60 years old
- d. EdTech Unit personnel are not allowed to join

#### II. ICT Materials/Developmental Tools

- a. Download the Kotobee Author software at  
<https://www.kotobee.com/en/products/author>
- b. Install and use the free version of the Kotobee Author
- c. Create the e-Module content using the software. For quick reference and review of the steps in using the system, visit the DepEd EdTech Unit YouTube Channel:  
Part 1: <https://www.youtube.com/watch?v=IGNxGJ13NQI>  
Part 2: [https://www.youtube.com/watch?v=qbst7f\\_OQ9Q](https://www.youtube.com/watch?v=qbst7f_OQ9Q)  
Part 3: <https://www.youtube.com/watch?v=3DKuaPfNsrc>  
Part 4: <https://www.youtube.com/watch?v=B53NJqvpUzw>

As another option, participants can use the H5P software by creating an account at <https://h5p.org/> . Create the contents using Course Presentation tool.

#### III. Contents of the e-Module

##### Using Kotobee Author

- a. Create a complete e-Module with the needed competencies as identified in the DepEd K to 12 Curriculum Guide.
- b. Select a quarter lesson you like to develop. Entries in the contest are categorized by First Quarter, Second Quarter, Third Quarter and Fourth Quarter. **One quarter lesson is equivalent to one entry.** You may submit one entry for each quarters, which indicates four entries in the contest.
- c. Select a Grade Level and Subject (Example: Grade 2 – Filipino).
- d. The e-Module will have the corresponding segments:
  1. Cover Page
  2. Table of Contents
  3. Lessons as arranged in the K to 12 Curriculum Guide
  4. Exercises per lesson or topic - If there are 10 topics in the First Quarter, you need to create 10 exercises to



correspond to each topic. These are the number of items per activity per grade level:

Kinder to Grade 1	-	5 items per activity
Grade 2 to Grade 4	-	10 items per activity
Grade 5 to Grade 6	-	15 items per activity
Grade 7 to Grade 12	-	20 items per activity

#### 5. References

- e. The text are all original compositions. For pictures, use creative commons.
- f. Do not include 3D images, widgets, video, or audio in the e-Module.
- g. Pop-up image, pop-up text, and URL links to websites are highly encouraged.
- h. Use Century Gothic as font with the following font sizes per grade level:

Kinder to Grade 1	-	Font size 14
Grade 2 to Grade 12	-	Font size 12
- i. Use black for the text color. Use **bold** and red color to give emphasis to important key words. Avoid using neon colors as highlights.
- j. Save the document as kpub file only.
- k. Complete the needed details in the Book Manager section (Title, Name of Author & Description.)

#### Using H5P

- a. Create a complete e-Module with the needed competencies as identified in the DepEd K to 12 Curriculum Guide.
- b. Select a quarter lesson you like to develop. Entries in the contest are categorized by First Quarter, Second Quarter, Third Quarter and Fourth Quarter. **One quarter lesson is equivalent to one entry.** You may submit one entry for each quarters, which indicates four entries in the contest.
- c. Select a Grade Level and Subject (Example: Grade 2 – Filipino).
- d. The e-Module will have the corresponding segments:
  - 1. Cover Page
  - 2. Lessons as arranged in the K to 12 Curriculum Guide
  - 3. Exercises per lesson or topic - If there are 10 topics in the First Quarter, you need to create 10 exercises to correspond to each topic. These are the number of items per activity per grade level:

Kinder to Grade 1	-	5 items per activity
Grade 2 to Grade 4	-	10 items per activity
Grade 5 to Grade 6	-	15 items per activity
Grade 7 to Grade 12	-	20 items per activity
  - 4. References
  - 5. DepEd Online Logo  
(<https://drive.google.com/file/d/1LkkKXL5o52UIYT6Rts-ijnv3SMPPraR6/view?usp=sharing>)
- e. The text are all original compositions. For pictures, use creative commons. For videos, make sure it is not more than 16 MB.





- f. Minimum of 50 pages including the cover design. The last page is the DepEd Online Logo situated at the middle center portion. Avoid resizing the logo.
- g. Follow the Paragraph Format and font sizes per grade level:  
 Kinder to Grade 3 - Heading 2 - Font size 150%  
 Grade 4 to Grade 12 - Heading 3 - Font size 100%
- h. Use black for the text color. Use **bold** and red color to give emphasis to important key words. Avoid using neon colors as highlights.
- i. Click reuse and save the document as h5p file.

#### IV. Categories and Winners

The winners of the best e-module will be selected by a panel of judges from ICTS-EdTech and reputable experts in ICT specifically in mobile electronic module development. There will be 501 winners in this contest.

All submissions can be used by DepEd with due acknowledgement to the author.

Grade Level / Number of Winners	Subjects	Submissions
<b>Kinder</b> 4 winners		1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 1</b> 38 winners	1. Araling Panlipunan 2. Arts 3. Edukasyon sa Pagpapakatao 4. English 5. Filipino 6. Health 7. Math 8. MTB-MLE (Tagalog) 9. Music 10. Physical Education	1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 2</b> 40 winners		<b>Note:</b> English for Grade 1 will only have the 3 <sup>rd</sup> and 4 <sup>th</sup> Quarters



<b>Grade 3</b> 44 winners	<ol style="list-style-type: none"> <li>1. Araling Panlipunan</li> <li>2. Arts</li> <li>3. Edukasyon sa Pagpapakatao</li> <li>4. English</li> <li>5. Filipino</li> <li>6. Health</li> <li>7. Math</li> <li>8. MTB-MLE (Tagalog)</li> <li>9. Music</li> <li>10. Physical Education</li> <li>11. Science</li> </ol>	1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 4</b> 44 winners	<ol style="list-style-type: none"> <li>1. Araling Panlipunan</li> <li>2. Arts</li> <li>3. Edukasyon sa Pagpapakatao</li> <li>4. English</li> <li>5. EPP</li> <li>6. Filipino</li> <li>7. Health</li> <li>8. Math</li> <li>9. Music</li> <li>10. Physical Education</li> <li>11. Science</li> </ol>	1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 5</b> 44 winners		
<b>Grade 6</b> 44 winners	<ol style="list-style-type: none"> <li>1. Araling Panlipunan</li> <li>2. Arts</li> <li>3. Edukasyon sa Pagpapakatao</li> <li>4. English</li> <li>5. EPP/TLE</li> <li>6. Filipino</li> <li>7. Health</li> <li>8. Math</li> <li>9. Music</li> <li>10. Physical Education</li> <li>11. Science</li> </ol>	1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 7</b> 40 winners	<ol style="list-style-type: none"> <li>1. Araling Panlipunan</li> <li>2. Arts</li> <li>3. Edukasyon sa Pagpapakatao</li> <li>4. English</li> <li>5. Filipino</li> <li>6. Health</li> <li>7. Math</li> <li>8. Music</li> <li>9. Physical Education</li> <li>10. Science</li> </ol>	1 <sup>st</sup> Quarter 2 <sup>nd</sup> Quarter 3 <sup>rd</sup> Quarter 4 <sup>th</sup> Quarter
<b>Grade 8 – 40</b> winners		
<b>Grade 9 – 40</b> winners		
<b>Grade 10 – 40</b> winners		
<b>Grades 7-8</b> <b>TLE</b> 21 winners	<u>Home Economics</u> <ol style="list-style-type: none"> <li>1. Caregiving</li> <li>2. Dressmaking</li> <li>3. Cookery</li> <li>4. Nail Care</li> <li>5. Handicraft Making</li> </ol>	Per Expertise or Subject Matter (Entire lesson)





	<p>6. Front Office Services</p> <p><u>Industrial Arts</u></p> <p>7. Masonry</p> <p>8. Carpentry</p> <p>9. SMAW</p> <p>10. Plumbing</p> <p>11. Automotive I</p> <p>12. Electrical Installation Maintenance</p> <p>13. Product Assembly</p> <p>14. Domestic Refrigeration</p> <p>15. Air-conditioning</p> <p><u>Agri-Fishery Arts</u></p> <p>15. Food Processing</p> <p>16. Salting/ Curing/ Smoking</p> <p>17. Fermentation/ Pickling</p> <p>18. Sugar Concentration</p> <p><u>ICT</u></p> <p>19. CSS</p> <p>20. Technical Drafting</p> <p>21. Illustration</p>	
<p><b>Grades 9-12</b> <b>TLE</b> <b>35 winners</b></p>	<p><u>Home Economics</u></p> <p>1. Needlecraft</p> <p>2. Macrame/ Basketry</p> <p>3. Fashion Accessories</p> <p>4. Dressmaking (I)</p> <p>5. Dressmaking (II)</p> <p>6. Tailoring</p> <p>7. Hairdressing (I)</p> <p>8. Hairdressing (II)</p> <p>9. Nail Care</p> <p><u>ICT</u></p> <p>10. Animation (NC II)</p> <p>11. Contact Center Services (NC II)</p> <p>12. Illustration (NC II)</p> <p>13. Computer Systems Servicing (NC II)</p> <p>14. Medical Transcription (NC II)</p> <p>15. Technical Drafting (NC II)</p> <p><u>Industrial Arts</u></p> <p>16. Carpentry (NC II)</p> <p>17. Mechatronics Servicing (NC II)</p> <p>18. Electronic Products Assembly and Servicing (NC II)</p> <p>19. Plumbing (NC II)</p> <p>20. Driving (NC II)</p> <p>21. Electrical Installation and Maintenance (NC II)</p> <p>22. Furniture Making – Finishing (NC II)</p> <p><u>Agri-Fishery Arts</u></p> <p>23. Agricultural Crops Production (NC II)</p> <p>24. Animal Health Care</p> <p>25. Animal Production (Poultry-Chicken) NC II</p> <p>26. Animal Production (Ruminants) NC II</p> <p>27. Animal Production (Swine) NC II</p>	<p>Per Expertise or Subject Matter (Entire lesson)</p>



	28. Aquaculture (NC II) 29. Food Processing (NC II) 30. Organic Agriculture (NC II) 31. Pest Management (NC II) 32. Rice Machinery Operations (NC II) 33. Rubber Processing (NC II) 34. Rubber Production (NC II) 35. Slaughtering Operations (Hog/ Swine/ Pig) NC II	
<b>Grades 11-12</b> <b>Senior High</b> <b>School</b> <b>53 winners</b>	<p><u>Core Subjects</u></p> <ol style="list-style-type: none"> <li>21<sup>st</sup> Century Literature from the Philippines and the World</li> <li>Contemporary Philippine Arts from the Regions</li> <li>Disaster Readiness and Risk Reduction</li> <li>Earth and Life Science</li> <li>Earth Science</li> <li>General Mathematics</li> <li>Introduction to Philosophy of the Human Person</li> <li>Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino</li> <li>Media and Information Literacy</li> <li>Oral Communication in Context</li> <li>Pagbasa at Pagsusuri ng Iba't ibang Teksto Tungo sa Pananaliksik</li> <li>Personal Development</li> <li>Physical Education and Health (Grade 11)</li> <li>Physical Education and Health (Grade 12)</li> <li>Physical Science</li> <li>Reading and Writing Skills</li> <li>Statistics and Probability</li> <li>Understanding, Culture, Society and Politics</li> </ol> <p><u>Applied Subjects</u></p> <ol style="list-style-type: none"> <li>Empowerment Technologies</li> <li>English for Academic and Professional Purposes</li> <li>Entrepreneurship</li> <li>Filipino sa Piling Larang (Akademik)</li> <li>Inquiries, Investigations and Immersion</li> <li>Practical Research 1</li> <li>Practical Research 2</li> </ol> <p><u>ABM</u></p> <ol style="list-style-type: none"> <li>Applied Economics</li> <li>Business Ethics and Social Responsibility</li> <li>Business Finance</li> <li>Business Math</li> <li>Fundamental of Accountancy, Business, and Management 1</li> <li>Fundamental of Accountancy, Business, and Management 2</li> <li>Organization and Management</li> <li>Principles of Marketing</li> </ol> <p><u>HUMMS</u></p> <ol style="list-style-type: none"> <li>Community Engagement, Solidarity and Citizenship</li> <li>Creative Nonfiction</li> <li>Creative Writing</li> <li>Disciplines and Ideas in the Applied Social Science</li> <li>Disciplines and Ideas in the Social Science</li> </ol>	Entire lesson for the semester





	39. Introduction of World Religions and Belief System 40. Malikhaing Pagsulat 41. Philippine Politics and Governance 42. Trend, Networks, and Critical Thinking in the 21 <sup>st</sup> Century  <u>STEM</u> 43. Basic Calculus 44. Biology 1 45. Biology 2 46. General Chemistry 1 47. General Chemistry 2 48. General Physics 1 49. General Physics 2 50. Pre-calculus  <u>ARTS AND DESIGN</u> 51. Leadership and Management in Different Arts and Fields  <u>SPORTS TRACK</u> 52. Safety and First Aid 53. Sports Officiating and Activity Management	
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## V. Timeline and Deadline of Submission

- |                 |   |   |
|-----------------|---|---|
| June 30, 2021   | - | Deadline of Submission  |
| July 1–14, 2021 | - | Judging period of the best OERs per grade level, per subject, and per quarter         |
| July 15, 2021   | - | Announcement and awarding of winners<br>(To be streamed online on official platforms) |

## VI. Winners

The following will be the Winners:

- **527 Individual Winners** (Participating Teachers)
- **Top 10 Teachers** having the Most Number of Winning OERs/e-Modules
- **Top 20 Schools** having the Most Number of Winning OERs/e-Modules
- **Top 10 Divisions** having the Most Number of Winning OERs/e-Modules
- **Top 3 Regions** having the Most Number of Winning OERs/e-Modules

**Prizes will be announced on June 14.** Prize Packages may include laptops, tablets, mobile phones, DCP packages and others.





Winning OERs/e-Modules will be used for DepEd TV and DepEd Radio Episodes, for DepEd Learning Management System coursewares, and for DepEd Commons. **The authors will always be mentioned and featured whenever the winning materials are used.**

## VII. Process of Submitting Entries in DepEd OER Contest

1. Save the kpub file or h5p file in a sharable Google Drive link. Make sure that the settings are shared properly to avoid any inconvenience.
2. Send the entry to [oer@deped.gov.ph](mailto:oer@deped.gov.ph) with the following information for easy identification:
  - a. Grade Level
  - b. Subject
  - c. Quarter/ Semester
  - d. Name of Author (Last Name, Given Name, Middle Initial)*\*Take note that the DepEd OER Contest is an individual*

task.

3. An email reply will be sent back upon successful submission of each entry. If in case there are concerns or problems with the submitted file, participants will be notified 2-3 days after submission.
4. The ICTS-EdTech will not be liable for corrupted files. Please make sure to always have a back-up file.

## VIII. Agreement and Consent

1. All winning e-Modules will be uploaded in the DepEd Commons, DepEd Learning Management System, and will be part of DepEd TV materials to supplement the needed scripts of Teacher-Broadcasters.
2. All other entries which are not selected will be placed in archives for possible use of DepEd.
3. By submitting entries, participants give consent and wave their copyright claims of the e-Modules which will become the sole property of the Department of Education. DepEd, however, will give due recognition to the author/s by mentioning the author/s whenever the material/s is/are used.

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