



Republic of the Philippines
Department of Education
REGION VIII
SCHOOLS DIVISION OF NORTHERN SAMAR

February 7, 2024

Division Memorandum

No. 040 s. 2024

2023 Norte Eagles Research and Innovation Forum (NERIF)

TO : Assistant Schools Division Superintendent
CID & SGOD Chiefs
EPSs, Unit Heads, PSDSs, PIC, Elem and Secondary School Heads
Teacher Researches & Innovators
All Others Concerned

1. This Office through the Planning and Research Unit is pleased to announce the upcoming live-in 2023 Norte Eagles Research and Innovation Forum (NERIF), scheduled to take place on February 15-16, 2024, at the picturesque Villa Cruz Nature's Resort.
2. The Research and Innovation Forum endeavors to showcase and disseminate the research findings of the best basic and action researches and innovative ideas contributed by DepEd employees. These efforts are aimed at effectively addressing the educational challenges and enhancing the quality of education for all stakeholders involved.
3. Awards such as Best Paper for both action and basic research and Best Innovation will be conferred to the deserving innovator and researcher.
4. Attached are the list of the qualified presenters and the forum guidelines.
5. Funds for meals, snacks, and lodging of the participants are taken from the continuing funds while incidental and travel expenses shall be charged against the local/School fund subject to usual accounting and budgeting rules and regulations.
6. This Memorandum shall serve as Travel Order.
7. Immediate dissemination of this Memorandum is desired.


GAUDENCIO C. ALIBE JR., PhD CESO VI
OIC, Schools Division Superintendent

DepEd Northern Samar

RELEASED

By: 

Date: 2-14-2024



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Enclosure No. 1 to the DM No. _____, s. 2024

Basic Research

Research Title	Researcher's Name	School
1. Integration of Information and Communication Technology and the Mathematics Performance of Public Secondary Schools	Evelyn Jomao-as - Virtudes	Bobon School of Philippine Craftsmen
2. Educators Shaping Innovators: A Case Study of Teacher Coaches in Science Investigatory Projects	Eufemio Adarayan	Pambjuan Nationa High School
3. School Leaders' Crisis Leadership Competencies and Their Pandemic Response Strategies: The Case of DepEd Division of Northern Samar	Vicky Catubig	Francisca Dominice National High School
4. Correlation of Emotional Quotient and Job Satisfaction of Academic Personnel: Input for Teachers Development Plan	Inoamor D. Yen	Catarman SPED Center
5. Development and Validation of MELC-based Workbook of General Physics 1 foe Senior High School	Fatima H. Araza	Bobon School for Philippine Craftsmen
6. Self-Efficacy, Performance Expectancy, and Challenges of Public Elementary and Secondary Women School Leaders in their Quest for Higher Administrative Position	Lilia Subiaga-Magistrado	Victoria National High School
7. The Road to Resilience: Project ISAKA's Contribution to the Well-being of the Students in Catigbian National High School	Ma. Kristine J. Galing Michael J. Froilan	Catigbian National High School
8. Sowing Seeds of Change: Project Pala-Gulayan's Journey to Students Engagement and Sustainable Practices	Ma. Leona M. Pinca Michael J. Froilan	Catigbian National High School

9. Personal Factors, Self-Efficacy Beliefs, Reading-Related Variables, and Writing Strategies as Correlates of the Writing Performance of the Grade 12 Senior High School Students of San Roque District, Northern Samar	Rowena L. Anata	Bantayan National high School
10. Coaches' Profile Vis-à-vis Sports Performance as Basis for Identifying Emergent Coach	Jay O. Acquiart	Mapanas Agro-Integrated School

Action Research

Action Research Title	Researcher's Name	District/School
1. ReproRace: Elevating Human Reproductive System Concepts among Grade 10 Students in Pambujan and San Roque Districts	Rubena M. Morales	Don Juan F. Avalon NHS
2. Elemental Quest: Improving the Performance on Using Periodic Table to Predict the Elemental Chemical Behavior among 8 th Graders in Malobago Pagsangjan National High School	Roemar G. Corong	Malobago Pagsangjan National High School
3. Bridging Unified Learning Initiatives and Goals (BULIG) Kit: Acceleration on Course Performance Task Accomplishment among 12 th Graders in Bantayan National High School	Don Redentor Evasco	San Isidro Agro-Industrial School
4. Digmaan ay Wakasan, mga Kabataang may sapat na kamalayan ang kailangan (DIWANG MAKABAYAN): Pagpapaunlad sa kasanayan sa pagsusuri sa mga Dahilan, mahahalagang pangyayaring naganap at	Maruja L. Flores	Las Navas National High School

Bunga ng Ikalawang Digmaang Pandaigdig ng mga Mag-aaral sa ikawalong Baitang ng Pambansang Mataas na Paaralan ng Las Navas		
5. Flood Resiliency Monopoly Game: Improving Flood Risk Reduction and Management among the Students of Catigbian NHS	Milvar Arandia	Catigbian NHS
6. PLAS-C Technique: Enhancing Skills in Addition among the Students in Catigbian NHS	Monica Pinca-Delos Reyes	Catigbian NHS
7. Subtitled Audiovisual Materials (SAM): Blended Learning Technique in Enhancing the Vocabulary Skills among the 10 th Graders in Catubig Valley National High School	Jela Vanessa E. Rotamola	Catubig Valley National High School
8. Watch-Imitate-Nourish (WIN): Improving Reading Fluency of 10 th Graders in Batag National high School	Fredo Novio	Batag National High School
9. Donna's Culinary Classroom: Enhancing Occupational Health and Safety Skills for Grade 8 Students of Basilio B. Chan Memorial Agricultural and Industrial School	Donna Adalla	Basilio B. Chan Memorial Agricultural and Industrial School
10. Gawang Offline, Gawang Guro: Pagpapaunlad ng Kakayahan sa Pag-gawa ng Interaktibong Larong Pampagkatuto ng mga Guro sa Mattas na Pambansang Paaralan ng Catarman	Angela Dominique T. Lomagdong	Catarman National High School

Innovation

Innovation's Title	Innovator's Name	District/School
1. Project SIPLAT (School Community Intensified Partnership towards Learner-Centered Actions and Transformations)	Ruel C. Castillo	San Isidro Agro-Industrial School
2. Talk with ROB (Reading Offline Buddy)	Maricel G. Evasco	Don Juan F Avalon NHS
3. Excellit: Empowering Educators with Streamlined Literacy Assessment and Reporting	Mark Christian C. Tingzon	Rosario National High School
4. Test Item and Competency Analyzer (TICA): Streamlining Production of Item Banks and Students' Competency Reports	Michael J. Froilan	Catigbian NHS
5. Simplified Science of Digestion: An Ultimate Power Boost for Grade 8 Explorers	Danhill Donoga	Basilio B. Chan Memorial Agricultural Integrated School
6. Automated Class Record for MAPEH	Cristopher S. Laodenio	Mapanas Agro-Industrial School
7. Project Balay Pagbasa	Carlos Balanquit	Catubig 1 District
8. Pull-out Method Through Color Games: Eliminating Frustration in Reading in English of the Primary Pupils in Talisay Elementary School, Biri District	James Bond A. Cullon	Talisay Elementary School
9. Project MINUS: Maximizing Numeracy Understanding and Skills	Myla Rose P. Arandia	P.M Geta Memorial Central Elementary School
10. Basa Mo Lingap Ko	Roselyn E. Navallo	Catarman National high School
11. Sana All Readers: A Learning Recovery Program	Sylvia D. Villanueva	Division Office

Enclosure No. 2 of the DM No. ____ s.2024

RESEARCH AND INNOVATION FORUM GUIDELINES

1. The 2023 Norte Eagles Research and Innovation Forum shall be open to all research practitioners, enthusiasts, and innovators in the education sector.
2. The NERIF shall focus on showcasing the research and innovation conducted in the school, district, and division level to identify and address problems related to teaching and learning, child protection, human resource, and governance of basic education.
3. This shall be conducted anchored on the theme, "Resilience and Rebuilding: Navigating education through research and innovation"
4. The NERIF aims to:
 - a. showcase the best educational research papers conducted by DepEd employees toward strategically improving access, quality, Equity, Resiliency and well-being and governance of basic education;
 - b. offer opportunities for presentation of research and innovation work;
 - c. provide an avenue for researchers and innovators to interact and learn from experts and other researchers and innovators to further enhance their research knowledge and competence; and
 - d. promote culture of research and innovation in aid of evidence-based policy formulation.
5. The submitted research abstracts and innovation paper shall undergo screening by the Schools Division Research Committee (SDRC). A list of qualified papers shall be announced through a Division Memorandum.
6. Qualified paper presenters of both basic and action researches and innovation shall bring to the conference three copies of the research paper and innovation for judging.
7. The research paper submitted for judging during the conference, with the "author, date" in-text referencing format, and innovation must observe the following parts:
 - a. Action/Basic Research
 - I. Cover page
 - a. Research title
 - b. Research proponent/s (Name, position, school, district)
 - c. Abstract (not more than 300 words)
 - II. Body of the Paper
 - a. Introduction (including the rationale and related literature)
 - b. Research Questions (statement of the problem)
 - c. Innovation (Production, Utilization, Validation)
 - d. Methodology (including the design, respondents, data collection procedure and treatment of data, and if applicable, a copy of the instruments used)
 - e. Result and discussion (presented vis-à-vis the research questions)
 - f. Reflection or Conclusion and Recommendation
 - III. References

b. Innovation Paper

- I. Innovation Title
 - a. Innovation proponent/s (Name, position, school, district)
- II. Rationale
- III. Objectives
- IV. Innovation
 - a. Production
 - b. Utilization
 - c. Validation
 - d. Source of fund
 - e. People Involved
- V. Discussion (Impact to School and Community)
- VI. References
- VII. MOVs

8. The rubrics that shall be used in judging for the best “Best Paper” of both action research and basic research categories during the conference is presented as follows:

CRITERIA	INDICATORS	RATING		
		EXCELS	GOOD	FAIR
Clear Focus (20%)	<ul style="list-style-type: none"> ○ The research topic is clear. ○ It is relevant to the DepEd Research Agenda. ○ It is clearly introduced at the beginning of the paper. ○ The body of the paper and its conclusion are clearly related to the topic 	All the 4 indicators (20 pts.)	Only 2-3 indicators (18 pts.)	Only 1 indicator (15 pts.)
Research (25%)	<ul style="list-style-type: none"> ○ The research design used is appropriate based on the research problem ○ The paper contains enough information to back up its ideas. ○ The research question was addressed. ○ Extensive data analysis is evident. ○ There are enough sources of information. ○ The sources are reliable. ○ They are recent. 	All the 9 indicators (25 pts.)	Only 5-8 indicators (22 pts.)	Only 1-4 indicators (20 pts.)

	<ul style="list-style-type: none"> ○ They are varied and balanced, especially on controversial issues. ○ When appropriate, the paper used different types of resources such as books, journals, newspaper, interviews, or the internet. 			
Reasoning and Organization (25%)	<ul style="list-style-type: none"> ○ The key concepts are defined and presented in a clear way. ○ The papers argument follow a logical outline. ○ The parts of the paper are coherent. ○ The information is presented clearly. ○ When appropriate, the paper used related statistics, tables, and or graphs which are properly labelled. ○ The author introduced every quotation and cited its source properly. 	All the 7 indicators (25 pts.)	Only 4-6 indicators (22 pts.)	Only 1-3 indicators (20 pts.)
Documentation (15%)	<ul style="list-style-type: none"> ○ The information is documented in the body of the paper ○ The sources were cited using the APA style. ○ Complete and proper referencing was evident. ○ The literature review identified the gap that will be addressed by the research. 	All the 4 indicators (15 pts.)	Only 2-3 indicators (12 pts.)	Only 1 indicator (10 pts.)
Writing mechanics (15%)	<ul style="list-style-type: none"> ○ The paper is free of grammatical errors. ○ It is free from spelling and typographical errors. 	All the 4 indicators (15 pts.)	Only 2-3 indicators (12 pts.)	Only 1 indicator (10 pts.)

	<ul style="list-style-type: none"> ○ The sentences are brief but precise and free of unnecessary jargon. ○ The paper adhered to the prescribe format. 			
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9. The rubrics that shall be used in judging for the “Best Paper” for innovation during the conference is presented as follows:

CRITERIA	INDICATOR	RATING
Originality and Creativity (30%)	<ul style="list-style-type: none"> ○ Is novel and imaginative in presenting the ideas in the paper ○ It introduces new concepts or approaches to solving problems 	All the 2 indicators = 30 pts Only 1 indicator = 20 pts
Impact and Significance (20%)	<ul style="list-style-type: none"> ○ The potential impact of the innovation is discussed in the paper ○ It is meaningful in addressing real-world challenges or advancing knowledge in the field 	All the 2 indicators = 20 pts Only 1 indicator = 15 pts
Practicality and applicability (20%)	<ul style="list-style-type: none"> ○ It has the practical feasibility and applicability ○ It is implemented effectively. ○ It has potential for practical use or commercialization. 	All the 3 indicators = 20 pts Only 2 indicators = 15 pts Only 1 indicator = 10 pts
Methodology and Rigor (15%)	<ul style="list-style-type: none"> ○ It has the rigor of the research methodology employed in developing the innovation ○ The methodology is soundly developed and well-executed ○ The results are reliable and reproducible 	All the 3 indicators = 15 pts Only 2 indicators = 10 pts Only 1 indicator = 7pts
Clarity and Coherence (15%)	<ul style="list-style-type: none"> ○ The paper presentation has clarity and coherence 	All the 3 indicators = 15 pts

	<ul style="list-style-type: none"> ○ The paper is well-structured and organized. ○ The arguments and findings are clearly communicated 	<p>Only 2 indicators = 10 pts Only 1 indicator = 7 pts</p>
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10. The rubrics that shall be used in judging for the “Best Presentation” of both action research and basic research categories and innovation during the conference is presented as follows:

CRITERIA	INDICATORS	RATING
Slides (50%)	<ul style="list-style-type: none"> ○ The slides follow the prescribe contents. ○ The contents are logically organized. ○ The charts, graphs, and table used are appropriate. ○ The technical contents are accurate. ○ The layout, design and aesthetics used are appropriate. 	Each indicator met is equivalent to 1 point for a total of 10 points
Presented (50%)	<ul style="list-style-type: none"> ○ The voice quality of the presenter is sufficient. ○ The presenter maintains eye contact, good poise and pleasing delivery. ○ The language used is precise. ○ The presenter gives a clear and concise discussion. ○ Knowledge and mastery of the subject is evident when answering the questions. 	

11. For oral presentation, presenters are advised to show in a PowerPoint the gist of the following: Context and Rationale; Literature Review; Research Questions; Methodology; Summary of Findings; Discussion of Results; Reflections for Action Research and Conclusions and Recommendations for Basic Research while Context and Rationale; Objectives; Innovation; Discussion; MOVs for Innovation. The Oral presentation shall last for 5 minutes per presenter with additional 10 minutes for an open forum. The electronic copy of the presentation should be given to the Oral Presentation Committee at least 30 minutes before the start of the contest proper.

12. Best Paper for both Action and Basic Researches, Best Innovation, Best Oral Presenter shall be conferred to researcher and innovator through Plaques and Certificates of Recognition. The decision of the judges shall be final and executory.

Participants	
1. Alma G. Solayao ✓	PIC, Lope De Vega District
2. Anecita B. Marzol ✓	PSDS, Capul District
3. Julito Lagrimas ✓	EPS
4. Meriam C. Reyes ✓	PIC, Laoang III District
5. Marivic Estavillo ✓	PIC, Biri District
6. Janette Cerbito ✓	PIC, Laoang V District
7. Mary Jane Aguirre ✓	PIC, Catarman I District
8. Arnel Pajares ✓	PIC, Las Navas III District
9. Marvin Picardal ✓	School Head, Potong Elementary School
10. Niño Rodel P. Pecayo ✓	
11. Victor T. Mendieta Jr. ✓	

TRAINING MANAGEMENT	
Gaudencio C. Aljibe Jr., PhD, CESO VI	SDS/Activity Manager
Rey Bulawan, EdD	ASDS/Co-Activity Manager
Noe M. Hermosilla	SGOD Chief/Onsite Manager
Elna Dapulag-Enano, PhD., JD	SGOD Supervisor/Co-Onsite Manager
Robert T. Orias, DALL	Program Owner
Jocelyn Acebuche, PhD., JD	Program Co-owner
Julien Tiza Madronio, DALL	Judge
Jay Neil G. Verano, PhD	Judge
Mary June T. Adalla, PhD	Judge
Andrew Palloc ✓	Support Staff
Deo Parane ✓	Support Staff
Mark Edison Lipata ✓	Support Staff

MATRIX OF ACTIVITIES	
Day 1. February 15, 2024	
Morning Session	
8:00 -9:00	Registration/Breakfast
9:00 -10:00	Opening Program
10:00 -11:00	Plenary Session: Trends in Conducting Research Jay Neil G. Verano, PhD
11:00 -12:00	Research and Innovation Forum
12:00	Lunch Break
Afternoon Session	
1:00 – 5:00	Research and Innovation Forum
Day 2. February 16, 2024	
Morning Session	
6:00 – 8:00	Zumba/Breakfast/Preliminaries

8:00 – 9:00	Plenary Session: Innovation Paper Noe M. Hermosilla Chief, SGOD
9:00 – 12:00	Research and Innovation Forum
12:00	Lunch Break
Afternoon Session	
1:00 – 3:00	Closing Program
Home Sweet Home	