

Republic of the Philippines

Department of Education

REGION X

SCHOOLS DIVISION OF CAGAYAN DE ORO CITY

Curriculum Implementation Division

L CAGAYAN DE DRO CITY

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Division Memorandum No. 92 , s. 2020

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DIVISION RESEARCH MANUAL (REVISED 2020)

To: All Personnel of the Office of the Schools Division Superintendent

All Personnel of the Curriculum and Implementation Division

All Personnel of the School Governance and Operations Division

All Public Elementary and Secondary School Heads

All Public Elementary and Secondary Teachers

All Non-teaching Personnel

This Division

- To strengthen the culture of multidisciplinary research through the 5Ps (Planning, Processing, Productivity, Presentation and Publication) Funnel Model, this office disseminates the updated Division Research Manual (Revised 2020) which contained the following:
 - a. Research Administration and Organization;
 - b. Basic Education Research Agenda;
 - c. Format on the Types of Research;
 - d. Research Guidelines for Teaching and Nonteaching Personnel;
 - e. Division Research Activities;
 - f. Research Implementation, Monitoring and Evaluation;
 - g. Research, Management Conference Flow Chart; and
 - h. Research Incentives that includes journal publication with ISSN.
- 2. Enclosed is the full copy of the research manual.
- 3. For your information and guidance.

CHERRY MAE L. LIMBACO

Schools Division Superintendent

/jdp'20



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RESEARCH MANUAL

Revised 2020

4 Reviewed by the Schools Division Research Committee (SDRC) and Stakeholders

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Reference: DO #16, s. 2017



VISION, MISSION, AND MANDATE

Vision

We dream of Filipinos who passionately love their country and whose values and competencies enable them to realize their full potential and contribute meaningfully to building the nation.

As a learner-centered public institution, the Department of Education continuously improves itself to better serve its stakeholders.

Mission

To protect and promote the right of every Filipino to quality, equitable, culture-based, and complete basic education where:

Students learn in a child-friendly, gender-sensitive, safe, and motivating environment.

Teachers facilitate learning and constantly nurture every learner.

Administrators and staff, as stewards of the institution, ensure an enabling and supportive environment for effective learning to happen.

Family, community, and other stakeholders are actively engaged and share responsibility for developing life-long learners.

Mandate

The Department of Education was established through the Education Decree of 1863 as the Superior Commission of Primary Instruction under a Chairman. The Education agency underwent many reorganization efforts in the 20th century in order to better define its purpose vis a vis the changing administrations and charters. The present day Department of Education was eventually mandated through Republic Act 9155, otherwise known as the Governance of Basic Education act of 2001 which establishes the mandate of this agency. The Department of Education (DepEd) formulates, implements, and coordinates policies, plans, programs and projects in the areas of formal and non-formal basic education. It supervises all elementary and secondary education institutions, including alternative learning systems, both public and private; and provides for the establishment and maintenance of a complete, adequate, and integrated system of basic education relevant to the goals of national development.

Reference: DO 36, s. 2013



Strategic Directions of CDO Division

This division has three main goals geared towards addressing the performance gaps in access, quality and governance (DEDP, 2017-2022).

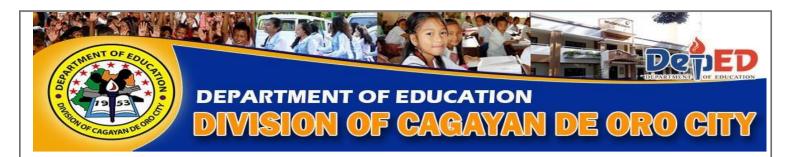
- 1. Increased Net Enrolment Rate (NER) from 85.09% to 97.00%, Net Intake Rate (NIR) from 66.8% to 97.00% of the 35 elementary and 16 secondary schools and BLP learners from 35.41% to 97%;
- 2. Increased the National Achievement Test (NAT) performance of the 28 elementary schools from 52.26% to 97.00% and 32 secondary schools per tested subjects from 45.58% to 97.00%; A & E elementary test takers from 16.00% to 97.00%, in the secondary from 44.00% to 97.00%; elementary passers from 61.27% to 97.00%, and 69.37% to 97.00% in the secondary; and
- 3. Strengthened Public- Private Partnership.

Each strategic goal has corresponding strategies such as:

- 1. Strengthened the implementation of feeding program thru partnership with external stakeholders:
- 2. Expanded access to education thru mobile schools, strategic teaching, ICT-based instruction and other mode of delivery in instruction
- 3. Strengthened school heads and supervisors' capacity to provide instructional supervision and technical assistance;
- 4. Improved learners' achievement thru the conduct of competency-based action research;
- 5. Improved delivery of services of teaching and non-teaching through training, seminar/workshop, orientation;
- 6. Stakeholders' Partnership;
- 7. Comprehensive DRRRM in Basic Education Framework;
- 8. Sustained Implementation of Child Protection Policy;
- 9. National Drug Education Program.

Moreover, it likewise entails the following Interventions:

- 1. Sulong Edukalidad (K-12 review and update, improving learning environment, Teacher upskilling and reskilling, engagement of stakeholders for support and collaboration)
- 2. Supervised School-based Feeding (SSF);
- 3. Mobile Schools (MobS);
- 4. Functional Approach for Strategic Teaching (FAST);
- 5. Approaches on Strengthening Supervision in Instruction to Systematize Teaching (ASSIST);
- 6. Action Research on Curriculum (ARC);
- 7. Personnel Enhancement Program (PeEP);
- 8. Establishment of additional secondary schools;
- 9. Improved provision of equitable physical, human, material and instructional resources; enhanced leadership and management skills among school heads and supervisors; improved teaching skills among teachers; and job performance of non-teaching personnel;
- 10. Ensured a safe learning facilities; Organized School Disaster Management; integrated DRR in K-12 Curriculum; strengthened information-dissemination activities and in-service training for teachers on the protection of children in school.



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Preface

The Department of Education strives for evidenced-based policy, thus all personnel are encouraged to conduct action and basic researches (DO 16, s. 2017). The Division of Cagayan de Oro City envisions for better schools thereby enhancing learning outcomes through the conduct of qualitative and quantitative type of research which is anchored on 3As (Assess, Analyze and Act), 5As (Assess the situation, Ask a question, Act to seek answers, Acquire information, Analyze and reflect), UP-KUMILOS (University of the Philippines- Kilalanin ang Kakayahan, Usisain ang Kalagayan, Magplano, Isagawa, Linangin of ayusin, Organisahin ang Tunguhin, at iSalaysay) and Lesson Study frameworks. The conduct of research is one of the tools in unveiling the deepest issues encountered by the curriculum implementers in the delivery of quality education.

This research manual will facilitate all the teaching and non-teaching personnel in the planning, processing, presenting and publishing their research papers. The contents of the manual will enhance the understanding of each personnel in working both basic and action researches toward a goal of continuous improved school performance. As stipulated in DO #39, s. 2016, all research papers are anchored to the key thematic areas of the Department's research agenda such as Teaching-Learning Process, Child Protection, Human Resource Development, Governance, Inclusive Education, Gender and Development and Disaster Readiness and Risk Reduction Management.

It is hoped that this manual will ultimately guide instructional leaders and teachers in the quest of improving multidisciplinary research that will eventually lead to address pressing educational issues and gaps.



Definition of Terms

Action research - is a process of systematic, reflective inquiry to improve

educational practices or resolve problems in any operating unit.

Basic research -is often purely theoretical with the intent of increasing our

Understanding of certain phenomena or behavior but does not seek

to solve or treat these problems

Fraud - is a deliberate form of deception intended to result in financial or

personal gain

Grant - an amount provided by DepEd or any organization/government

agency for the purpose of conducting research

Grantee - refers to an individual or group who has received a research grant

and is conducting research project

KUMILOS - refers to an action research framework of UP College of

Education, Diliman Campus which means Kilalanin ang Kakayahan, Usisain and Kalagayan, Magplano, Isagawa, Linangin of ayusin,

Organizahin ang tunguhin at iSalaysay

Lead proponent - refers to an individual who will directly coordinate with the

secretariat on administrative and financial matters of the approved

research

Plagiarism - refers to intellectual theft i.e. presenting and/or claiming

another's work as your own without proper recognition by way of

referencing and citation

Proponent/s - refers to an individual or group that submitted a proposal for

research grant

Referencing - is citing the authors or documents used in the research

proposal/report

Innovation introducing

- a new idea, device, or method, or the act or process of

new ideas, devices, or methods.

Intervention

-The systematic process of assessment and planning employed to

remediate or prevent a social, educational, or developmental

problem

Source: DO #16, s. 2017



Acronyms

BERA Basic Education Research Agenda

BERF Basic Education Research Funds

DRC District Research Coordinators

DRO District Research Officers

LACs Learning Action Cells

NRC National Research Committee

RRC Regional Research Committee

SDRC Schools Division Research Committee

SRC School Research Coordinators

Source: DO #16, s. 2017



Research Administration and Organization

- A. For Funded and non-funded research, the Schools Division Research Committee will assume the responsibilities of research management at the schools division level. These are the duties and responsibilities of the SRDC:
- 1. Provide directions on research initiatives through the national and local Basic Education Research Agenda, and other identified priority research areas in the division;
- 2. Evaluate and approve research proposals and other related research initiatives from the schools and community learning centers (CLCs) to be funded under BERF;
- 3. Evaluate and approve research proposals and other related research initiatives within the schools division to be funded by other fund sources;
- 4. Forge partnerships with academic and research institutions, government agencies, and other DepEd offices on education research initiatives and projects;
- 5. Prepare and submit reports to the RRC on all research initiatives conducted in the division from all fund sources;
- 6. Resolve emerging issues on the management and conduct of research;
- 7. Ensure that cost estimates fall under the existing accounting and auditing rules and regulations; and
- 8. Endorse approved school level proposals to the Regional Office for confirmation and release of funds under BERF.

Source: DO #16, s. 2017



B. Duties and Responsibilities of District Research Officers

- 1. Develop initiatives in improving the culture of research in the district (i.e. Cascade the insights gained from the research training/conference to your own colleagues);
- 2. Monitor the progress of research activities in the district (i. e. develop and maintain online/offline records of research activities in the district)
- 3. Ensure the smooth and efficient day-to-day operation of research and data collection activities in the district:
- 4. Initiate the conduct of inter-district research congress/research training/forum/summit;
- 5. Develop district research newsletter/district research journal;
- 6. Conduct a regular meeting relative to all district research activities;
- 7. Coordinate with the immediate supervisors in all district research activities; &
- 8. Indorse high performing schools in research (basic/action).

C. Duties and Responsibilities of School Research Coordinators

- 1. Provide technical inputs in refining the research papers of the teaching and nonteaching personnel in the school (refer to DO #16, s. 2017);
- 2. Lead in the formulation of School Research Committee;
- 3. Conduct initial screening of submitted research proposals and final papers with the members of SRC (refer to the annexes of D.O. #16, s.2017);
- 4. Develop strategies in managing school-based researches;
- 5. Monitor the progress of the basic and action research activities (online/offline monitoring);
- 6. facilitate the conduct of school-based research congress/ conference/training/ seminar-workshop/ forum
- 7. Coordinate with the school heads relative to the school/district/division/regional/national/international conferences

Source: DM #279, s. 2017

- D. Duties and Responsibilities of BERF Advisers
 - 1. Review the deliverables of the researchers prior to its submission to the regional office;
 - 2. Provide guidance and assistance in the liquidation process among researchers prior to the release of the next tranches. Meeting deadlines based on the required timeline by the regional office shall be met; and
 - 3. Referee the initial and the revised versions of the research papers. For each of them, provide, as necessary: suggestions for revision, correcting spelling, grammar, word usage, etc., overall content assessment (i.e, Is there a clear statement of the research question? Is the research method or approach relevant? Was it properly executed? Are there mistakes, unclarified, lacks or problems? Are the results consistent with the research design?).
- E. Duties and Responsibilities of the External and Internal Reviewers prior Publication
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- 1. Correcting spelling, grammar, and word usage.
- 2. Overall content assessment (i.e, Is there a clear statement of the research question? Is the research method or approach relevant? Was it properly executed? Are there mistakes, unclarified, lacks or problems? Are the results consistent with the research design?).

Organizational Structure of Research Coordinators

SY. 2017-2018 onward

Joel D. Potane, Ph.D

Division Research Coordinator

District Research Coordinators

Schools Research Coordinators (SRC)



Basic Education Research Agenda Key Thematic Areas

(Source: DepEd Order No. 39, 2016)

Theme 1: Teaching and Learning

DepEd seeks to ensure that learning outcomes are achieved by maximizing the competencies of teachers and potentials of all types of learners. This theme covers the actors, activities, and fundamental aspects of teaching and learning in various contexts. The Research Agenda looks into the strategies, best practices, and facilitating and hindering factors relative to five sub-themes, namely: instruction, curriculum, learners, assessment, and learning outcomes.

a. Instruction incorporates strategies to enhance the teaching-learning process. The topics include, but are not limited to the following:

General Research	Topics	
Questions	·	
What factors affect the	* Class size	
teacher's delivery of the	* Contact time	
curriculum?	* Materials and Resources	
	* ICT in Education	
	* Language	
	- Medium of Instruction -MTB-MLE	
	* Continuing professional development and support	
	(e.g. coaching and mentoring, Learning Action Cell	
	(LAC)	
	* Classroom Management (e.g. positive discipline) * Learning Space/Environment	
	* lesson Planning and creation of IMs	
	* Teacher's profile (e.g. background, specialization,	
	knowledge motivation)	
What teaching and learning	* Inclusive education	
strategies can teachers	- Special Education (SPED)	
apply to ensure inclusive	- Indigenous peoples	
and learner-centered	Education (IPEd)	
education?	- Madrasah Education	
	- Alternative Learning System	
	- Alternative Delivery Modes	
	* Disaster Risk Reduction (DRR) and Climate Change	
	Adaptation (CCA)	
	* Child-Centered Approach	
	* Emerging good practices	
	* ICT in Education	
	* Differentiated Instruction	
	* Individual learning styles and multiple intelligences * Collaborative learning	
	* Classroom management (e.g. positive discipline)	
	Ciassicom management (e.g. positive discipline)	

b. Curriculum will focus on the contribution of the new K to 12 Curriculum on improving learning outcomes.

improving learning outcomes.	
General Research Questions	Topics
How is the curriculum able to contribute in achieving learning outcomes?	 Contextualization (Localization and Indigenization) Critical Content Spiral progression in the curriculum Higher Order Thinking Skills and Cognitive Process Dimension Integration (e.g. DRR and Climate Change Adaptation (CCA/Government Thrusts-Drug, Sex Ed.) Inclusive Education (ALS, SPED, IPED, ALIVE)
How is the curriculum responsive and relevant to learners?	ContextualizationLocalizationIndigenization

a. The Agenda will study the developmental, social, and behavioral effects of the teaching-learning process on **Learners**, who are the primary clients of basic education. Key topics are:

education. Rey topics are:		
General Research Questions	Topics	
What factors affect the learning	Child Development	
behavior of the learners?	 External and internal Environment 	
	 Teaching Strategies 	
	 Multiple intelligences 	
What contributes to the values	School influence	
formation of learners?	 Community 	
	 Extra-and-co-curricular activities 	
	Culture	
What makes a well-rounded,	School influence	
happy, and smart learner?	 Community 	
	Culture	
	 Extra-and-co-curricular activities 	

c. Assessment

As the key component of the teaching-learning process, Assessment requires further study to refine the details of the K to 12 Assessment Framework.

General Research Questions	Topics
What factors affect the implementation of classroom assessment?	 Classroom assessment (i.e. formative and summative) Emerging good practices Teachers' expertise in constructing various types of assessments Availability of assessment tools and resources (e.g. materials, manpower, environment, portfolio assessment)
How is assessment conducted and utilized in	LevelsClassroom assessmentNational assessment

the Philippine education	- International assessment
system?	- System assessments
How effective is Recognition	Basic literacy program
of Prior learning (RPL) in	• A & E
determining students to	PEPT (Grade Level Placement)
special programs?	Special Programs

The Agenda further examines the **Learning Outcomes** by understanding what drives achievement, and by assessing and comparing the progress of learners across subjects, grade levels, and geographical regions.

General Research Questions	Topics
What factors affect the achievement of learning outcomes?	 Teacher's profile (e.g. specialization, training, experience) Learning environment Learning resources Language Assessment Governance
How does achievement of expected learning outcomes vary in terms of practices per region, division, and or/school?	 Regional, division, and school variation School typology Role of leaders Geographic, political, and economic factors Partnerships (i.e. LGUs, other private and public organizations and institutions)

Theme 2: Child Protection

DepEd's learner-centered approach recognizes that a child's condition can significantly affect the achievement of learning outcomes. While the Department may not have the direct mandate and resources to address many of the social, economic, and personal issues of learners, it is committed to ensuring their well-being, particularly in situations where harm can occur in school or disrupt their studies.

General Research Questions	Specific Topics	General Topics
How can DepED best address the following child protection concerns: Bullying	 Physical Bullying (*hitting, kicking, or threatening to do it, stealing, hiding or ruining someone's things, hazing, harassment, humiliation, making someone do things he wants or he doesn't want to do) Emotional Bullying 	 History of problem Prevalence Factors contributing to the problem (e.g. access to technology, environment) Vulnerable segments (e.g. gender, location, economic status, persons with disabilities, children in conflict with the law, children at risk)

	Cyber Bullying	 Effects (e.g. physical,
Teenage pregnancy	Reproductive Health Education	mental, emotional, social)
		-
Child Abuse	 Grave Child Rights 	 Policies/programs/interve
	SHS Work immersion	ntions
Addiction	 Substance Abuse 	 Learning interventions
	 On line Gaming 	 Monitoring and
	Social Media	evaluations of
Media	Internet	interventions
Consumption	 TV and Film 	 Partnerships
	 Magazines 	
	 Radio 	

Theme 3: Human Resource Development

DepED is the nation's largest bureaucracy, it is imperative that various strategies are developed to nurture the vast human capital involved in delivering basic education. Research questions will delve into three subthemes: teaching and non-teaching qualifications and hiring; (2) career development; and (3) employee welfare.

a. Teaching and non-teaching qualifications and hiring

Research questions probe into teachers' existing qualifications and competency requirements vis-avis the needs of the K to 12 and special education programs. The topics extend to teacher education institutions, particularly on ways to upgrade pre-service preparation and DepEd's role in providing continuous quality training. Similarly, developing the support structure of DepEd through its non-teaching personnel is an important area of inquiry.

General Research Questions	Specific Topics	General Topics
How effective is the professional development framework in the delivery of the K to 12 curriculum?	* Specialization * Quality of Years of Experience * Language Proficiency (Mother Tongue) *Academic Skills *Psycho-social Skills	This research questions intends to examines the responsiveness of the Department's existing professional development framework
What qualifications and competencies are required for teaching in an inclusive learning environment	*ICT Integration in Teaching *Skills for: - Inclusive education - DRR and CCA - Teaching Beginning Reading - Qualification Standards and criteria for Hiring - Psychosocial skills - Interpersonal Skills	
How can pre-service teacher education be improved to develop teachers who can effectively deliver the K to 12 curriculum?	 Teacher education institutions Core courses Relevant non-core courses New courses Preparation on: -Contextualization of curriculum 	

What qualification and competencies are required of nonteaching staff to support the effective delivery of the K to 12 curriculum?	-Integration (e.g. DRR and CCA) -Teaching Beginning Reading -Inclusive Education • Qualification Standards and Criteria for Hiring • Psychosocial skills • Interpersonal Skills • Technical Skills	
What are the issues and challenges in hiring public school teachers, and how can these be addressed?	 Localization Law Ranking System Natural Vacancies Planned positions Notice of organization, Staffing, and Compensation Action Political Influence Competition between public and private sector Emigration and/or foreign contractual work Entry levels Qualification standards and criteria for hiring Allocation of teacher items Verification of Eligibility documents 	

b. Career Development

There is likewise a keen interest on the Career Development of both teaching and non-teaching personnel in order to surface and address their capacity-building needs, and to examine various dimensions and determinants of their professional growth.

and to examine various dimensions an	d determinants of their professional growth.	
General Research Questions	Topics	
How can selection, retention, assessment, development, promotion, and recognition be enhanced to support DepEd employees in different career stages?	 Career path and progression Personal considerations (*gender, age, Net Take home pay/Net family income, work station, health condition) Quota system Item reclassification (*ERF, Step increment) Mentoring (*LAC Session) Training and Development (*Prof. Development, Induction) Patronage and corruption Results-Based Performance Management System (RPMS) Scholarships and grants Succession Planning 	

What kind of capacity building activities are necessary and most effective in addressing development needs and improving the work performance of teachers and other DepEd personnel?

- Over-all training program
- Specialized training program
- Process of capacity-building
- Training strategy
- Selection process
- Practical application
- Monitoring and Evaluation
- Other development options
 - -Classroom training
 - -Coaching and mentoring Experience

c. Employee Welfare

The Department seeks to explore monetary and non-monetary strategies as well as non-traditional mechanisms to keep its personnel, especially teachers, motivated to perform well.

General Research Questions	Topics
What mechanisms are the most appropriate to promote the welfare of all DepEd employees?	 Professionalization Salary Benefits Incentives (e.g. awards and recognition, cash and non-cash rewards) Non- cash compensation (e.g. service credits) Protection and safeguards Grievance mechanism Teaching load and ancillary services Employee wellness (e.g. physical, emotional, spiritual, mental) Hazard pay Risk insurance Monetization program Gender and Development
What motivates teaching and non- teaching personnel to sustain commitment and passion to high- quality teaching, learning, and work performance?	Intrinsic and extrinsic motivation

Theme 4: Governance

The theme covers planning, finance, program management, transparency and accountability, and evaluation, underscores DepEd's commitment to ensure that its structure, systems, and processes contribute to the achievement of basic education outcomes.

a. Planning

The Department has already provided internal guidance (DepEd Order 13, s. 2015) for the development of effective and efficient policies. With this in place, DepEd's next concern is to ensure that these policies are implemented and translated into appropriate programs. Because it governs a very large sector with complex interrelationships, the Department often encounters challenges in its Planning

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process. This section deals with standards and policies that ensure the achievement of the Department's goals.

General Research Questions	Topics
How can DepEd determine effective and efficient standards for critical education resources for schools, community learning centers, and other delivery units?	Process Tools -Typologies and classifications -Planning considerations for non-formal education -Comprehensive school safety or Disaster Risk Reduction and Management in Education Critical Resources -Teachers, teaching-related, and non-teaching personnel -Education facilities (e.g. laboratories) -Tools and equipment -Water, Sanitation, and Hygiene (WASH) -School Sites -Health and Nutrition -Operating Budget
How can DepEd improve its planning process across levels?	 Strategic Planning (e.g. contingency planning) Operations planning Data management Monitoring and Evaluation Policy Research

b. Finance

Financial management is a critical component in the governance of basic education. This highlights the need to closely examine the effects of financial management not just on program managers, but also on the intended beneficiaries.

just on program managers, but also on the intended beneficiaries.					
General Research Questions	Topics				
How can DepEd improve its process in the sourcing, acquisition, disbursement, recording, and reporting of program and project funds, consistent with applicable laws, policies, rules, and regulations?	 Policies and Practices Issues and challenges Timeframe Budget deliberation and complete staff work Budget execution Evaluation and Policy amendment Computation of Maintenance and Other Operating Expenses (MOOE) to provide implementing units with accurate funding needs 				
How does financial performance affect key stakeholders in DepEd?	 Fund managers Target beneficiaries Community DepEd internal stakeholders 				

c. Program Management

Program Management, one of the crucial functions of DepEd, focuses on how DepEd can best develop, implement, monitor, and evaluate programs, projects, and activities.

Canaval Bassavak	Tanica	Additional Evaluation
General Research	Topics	Additional Explanation
Questions		
How effective is DepEd's overall program management system?	 Program and project development Operational efficiency Coordination and provision of technical assistance Monitoring and feedback Capability-building Personnel selection Support structures and process Sustainability and mainstreaming 	
	 Networking and Linkages 	
How can we maximize external partnerships locally and abroad to facilitate the delivery of basic education?	 Bilateral and multi-lateral agreements Public-Private Partnership (e.g. Build-Operate-Transfer, Build Transfer) 	One area of interest from this research question is the delivery of basic education to undocumented Filipino learners abroad

d. Transparency and Accountability

The Governance theme encompasses Transparency and Accountability in various levels of DepEd's operations. Studies can delve into how mechanisms such as transparency board and grievance procedures promote transparency and accountability in schools.

· · · · · · · · · · · · · · · · · · ·	nty in schools.				
General Research Questions	Topics				
What factors affect transparency and accountability in DepEd operations?	 Accounting and auditing rules and regulations Procurement law Transparency reporting Implementing units Fiscal autonomy Manpower and resource requirements Process audit Engagement of stakeholders 				
How effective are internal business processes in allowing the public to monitor and document the performance of DepEd?	 Compliance to laws, policies, rules and regulations Government Accounting and Auditing Manual (GAAM) R.A. 9184 (Procurement Law) DepEd Order/Memorandum Recording and Reporting of implementing units Fiscal control, Audit, Manpower Penal clause/accountability Engagement of stakeholders 				

How can schools effectively respond to grievances from teachers, learners, parents, and the community?

- Policies and practices
- School structures (e.g. School Governing Council, Child protection Committee)
- Nature/types
- Issues and challenges
- Resolution
- e. **Evaluation** aims to determine if the undertaking produced its intended result in the best way possible so that decisions can be made to continue, discontinue, or revise the said undertaking at the appropriate stages of the cycle

General Research	Topics			
	Topics			
Questions How effective have DepEd policies, programs, and projects been in meeting their stated objectives? What are the unintended consequences?	 Decentralization of basic education governance Private schools regulations Private sector partnerships Community engagement and participation Civil society organization (CSO) engagement in governance Human Resource Training and Development Early language, Literacy and Numeracy (formerly Every Child a Reader Program) Multi-grade schools Regional Science High Schools Special Science Elementary Schools Science, Technology, Engineering, and math Program Strengthened Technical-Vocational Education Program Adopt-a-School Program Library Hub MTB-MLE ADMs School-Based initiatives implemented in various versions Temporary Learning Spaces (TLS) 			
How can DepEd improve its evaluation process	 Evaluation standards Professionalizing evaluation discipline External accreditation of schools and other units 			
How can DepEd maximize the benefits gained from the evaluation outputs and expertise from within and outside the department?	 Research utilization Partnerships and joint undertakings Issues and concerns Roles and responsibilities Capability-building Incentives 			

Cross-cutting and emerging education social concerns will be considered in developing research questions under all of the four themes. To inform policies and

programs on these concerns, also listed are research questions specific to each crosscutting theme:

1. Disaster Risk Reduction Management (DRRM)

1. Disaster Risk Reduction i	
General Research Questions	Topics
a. Prevention and Mitigation How effective are current prevention and mitigation measures in DepED offices and schools?	 DepEd system and structures (e.g. organizational structure, DRRM Committee) Current prevention and mitigation practices in schools DRRM plans Structural designs Natural hazards and conflict CLC considerations
How are prevention and mitigation practices integrated in the curriculum?	 Curriculum integration Capacity of implementers Learning materials Implementation strategies
b. Preparedness How are prevention and mitigation practices being translated into disaster preparedness and awareness in DepEd offices and schools?	 Curriculum integration Learning materials Structural designs DRRM plans Plan implementation (e.g. evacuation drills, trainings, inspection) Natural Hazards and conflict
What are the factors that contribute to risk reduction and preparedness?	 Structural resilience Construction protocols, practices, and monitoring Community integration Contextualization of DRRM concepts Capacity for response Risk information Early warning
c. Response How do education response practices ensure the protection of our students, teachers, and non-teaching personnel?	 Types of response Capacity for response External practices of LGU's, barangays, and other external stakeholders Institutional analysis Provision for affected personnel Emerging best practices Coordination and support mechanisms Monitoring Natural hazards and conflict
How do we address gender considerations during disasters?	 Gender and conflict studies Response protocols Natural hazards and conflict Rehabilitation and recovery programs
d. Rehabilitation and recovery What are the factors affecting the effective delivery of learning continuity in schools?	 DepEd systems and structures Implementation strategies Assessment and mechanisms Capacity of implementers Coordination mechanisms



	 Partnerships/Stakeholder engagement Temporary Learning Spaces (TLS) ADM Implementation Assessment Other rehabilitation/recovery/repair initiatives and programs
How effective are rehabilitation and recovery intervention of the Department in delivering learning continuity in schools	 Psychosocial support for teachers and learners Classroom construction Temporary Learning Spaces (TLS) Learning Materials Support from partners

2. Gender and Development

Research questions under Gender and Development may delve into gender mainstreaming in and gender-responsiveness of DepEd structures, policies, programs, and projects.

3. Inclusive Education

General Research Questions	Topics
How ready is DepEd in providing an inclusive learning environment?	 Inclusive education programs Teaching strategies Assessment Capacity building programs Instructional materials
What are the perceptions of internal and external stakeholders on inclusive education in the Philippine education system?	 Internal and external stakeholders Inclusive education in the Philippines



Format on the Types of Research

A. Minimum Requirements of the Research Proposal for <u>funded and non-funded Research</u>

A-1 BASIC RESEARCH PROPOSAL TEMPLATE

- I. Introduction and Rationale
- II. Literature Review
- III. Research Questions
- IV. Scope and Limitation
- V. Research Methodology
 - a. Sampling
 - b. Data Collection
 - c. Ethical Issues
 - d. Plan for Data Analysis
- VI. Timetable / Gantt Chart
- VII. Cost Estimates
- VIII. Plans for Dissemination and Advocacy
- IX. References

A-2 ACTION RESEARCH TEMPLATE

- I. Context and Rationale
- II. Action Research Ouestions
- III. Proposed Innovation, Intervention, and Strategy
- IV. Action Research Methods
 - a. Participants and/or other Sources of Data
 - b. Data Gathering Methods
 - c. Data Analysis Plan
- V. Action Research Work Plan and Timelines
- VI. Cost Estimates
- VII. Plans for Dissemination and Utilization
- VIII. References

Appendices for A-1 & A-2:

Appendix 1: Research Proposal Application Form and Endorsement of Immediate

Supervisor

Appendix 2: Declaration of Absence of Conflict of Interest

(Source: DepEd Order No. 16, 2017)

18 Division of Cagayan de Oro City- Research Manual



B. Minimum Requirements of Completed Research Report for <u>funded and non-funded Research</u>

B-1 COMPLETED BASIC RESEARCH TEMPLATE

- I. Title Page
- II. Abstract
- III. Acknowledgment
- IV. Introduction of the Research
- V. Literature Review
- VI. Research Ouestions
- VII. Scope and Limitation
- VIII. Research Methodology
 - a. Sampling
 - b. Data Collection
- IX. Discussion of Results and Recommendations
- X. Dissemination and Advocacy Plans
- XI. References
- XII. Financial Report

B-2 COMPLETED ACTION RESEARCH TEMPLATE

- I. Title Page
- II. Abstract
- III. Acknowledgment
- IV. Context and Rationale
- V. Innovation, Intervention, and Strategy
- VI. Action Research Questions
- VII. Action Research Methods
 - a. Participants and/or other Sources of Data and Information
 - b. Data Gathering Methods
- VIII. Discussion of Results and Reflection
- IX. Action Plan
- X. References
- XI. Financial Report

Appendices shall contain the following:

(Time Table/Gantt Chart, Cost Estimates, Plans for Advocacy, summarized raw data, statistical results, a sample copy of Signed Consent Form or other documents relevant to the conduct of the study and a copy of the result of the evaluation (from the School/District Research

Team).

(Source: DepEd Order No. 16, 2017)

C. Continuous Improvement (CI)

C-1 CI Full Paper

19 Division of Cagayan de Oro City- Research Manual

Title Page (CI Title, Proponent/s, School/ District) **Approved Form (Proposal) Abstract** (consisted of 250 words or less if CI is completed) **Contents**

Stage 1 - Assess

Step 1 Get Organized

Step 2: Talk with the Customer

Step 3: Walk the process

Step 4: Identify Priority Improvement Areas/ Focus Problem Statement

Stage 2- Analyze

Step 5: Do Root Cause Analysis

Step 6: Develop Solution

Step 7: Finalize Improvement Plan

Stage 3 : Act

Step 8: Pilot Solution Step 9: Roll Out Solution Step 10: Check Progress

References Cited Appendices

CI Structure (if any)
Instruments Used
Approved Request Letters
CI Implementation Plan
Gantt Chart
Sample of Informed Consent Form

Formatting: Paper Size: A4, Font Style: Arial, Font Size: 12, Spacing: Double Space

Margins: Left: 1.25", Top, Right & bottom (1.00"); Cover Page title: Arial,

16, bold, Proponent/s Name: Arial, 14; School/Division: Arial, 12

Note: CI proposal shall contain Steps 1-7 only

C-2 School CI Project Proposal Template

Project Title:			
Proponents:	Contact Person:		
Name of School:			
Objective:			
Indicative	Stage	Schedule	Resources Needed
Project Schedule	1.Assess		
	2.Analyze		
	3.Act		
Funding Sources			
Internal			
Other Stakeholders			
Prepared by:	Endorsed by:	Reviewed:	Approved by:
	(School CI Team Leader)	(Div. CI	(Div. CI Team Leader)
		Recommended by:	_ ASDS
		 (Div. CI Master Coach)	(Division Research Committee Chairman)



C-3 School CI Team Charter

Project Title												
School Name												
School Head												
Team Composition	Role: Team Leader- Asst. Team Leader- Documenter- Records Keeper- IT Specialist-	Name:										
Key Customers												
Key Process												
Objectives												
Brief Background												
Regular Meeting Schedule												
Project Schedule	Activity	Output	Target Date	1	2	3	4	5	6	7	8	9
Assess	1.Get organized											
	2.Talk with Customers											
	3.Walk the Process											
	4.Identify Improvement Areas											
Analyze	5.Do Root Cause Analysis											
	6.Develop Solutions											
	7.Finalize Improvement Plans											
Act	8.Pilot Solutions											
	9.Roll Out Solutions											
	10.Check Progress											



Research Guidelines for Teaching and Non-Teaching Personnel

A-1 For Education Program Supervisor (EPS) and Public Schools District Supervisor (PSDS)

✓ All Education Program Supervisors (EPS) and Public School District Supervisors (PSDS) are encouraged to conduct researches on their respective area of specialization or assigned programs and projects (PAPs).

A-2 For Senior Education Program Specialists (SEPS), Education Program Specialist II (EPS II), Division Office Personnel and Non-Teaching Personnel

- ✓ Senior Education Program Specialists (SEPS), Education Program Specialist II (EPSII), Division Office Personnel and Non-Teaching Personnel are also encouraged to conduct action research addressing problems in their respective workplace/section.
- ✓ Before conducting the research, the EPS, PSDS, SEPS, EPS II, Division Office Personnel/Non-Teaching) are advised to seek approval of their research proposal.

Please refer to the enclosed Approval Sheet.

- ✓ When the proposal is approved whether funded or non-funded, the proponent/s can then proceed to the conduct of the study.
- ✓ When the research is completed, the proponent/s are encouraged to join in the division/region/region/national/international conference subject for endorsements from the immediate supervisors.

A-3 For School Heads

- 1. School Heads are encouraged to do research in line with either SIP's Priority Improvement Areas (PIAs) or under the themes: Child Protection, Human Resource Development, Governance and other cross cutting themes as stipulated in DepEd Order 39, s. 2016.
- 2. Before conducting a research, the school heads are advised to coordinate with the School Research Coordinator.
- 3. When the research proposal is approved, the school heads can then continue with the conduct of the study with the PSDS which will serve as mentor.

A-4 For Master Teachers/Teachers

- 1. Align action/basic research with the school **e-SIPs** Priority Improvement Areas (PIAs) or refer to some research topics contained in DepEd Order 39, s. 2016.
- 2. Have the proposal **evaluated** by the School Research Committee using the Evaluation Tool for Basic Research, Action Research (appendix).
- 3. Submit one (1) hard copy of the proposal with the Approval Sheet (enclosed) and result of the Evaluation in a transparent folder following the prescribed format.
- 4. The Chairman of the Research Team is responsible for facilitating the submission of the proposal to the Division Office through SGOD Planning and Research Section.
- 5. When the proposal is approved, the proponent can then proceed to conduct the study whether funded or non-funded.
- 6. After conducting the study, have the full paper evaluated by the School/District Research Committee who will facilitate the submission of the full paper with the result of the evaluation.

B. For all researchers

- 1. The maximum research team members for Basic/Action research shall not exceed to three (3).
- 2. To address the problem of plagiarism, all researches submitted shall be Subjected to plagiarism test by the Schools Division Research Committee (SRDC).
- 3. Only research papers that are presented in DepEd or with approval from DepEd Officials (either in the Division, Region, National, International level) will be credited in any ranking process in the division. A Notice of Acceptance of Basic Research/Action Research/ CI paper with the full copy of the research and Certificate of Presentation are proofs to be presented during the selection/ranking process.

APPROVAL SHEET TEMPLATES

APPROVAL SHEET (for Elementary Teachers/Master Teachers)					
This research proposal/full paper entitled "," prepared and submitted by of has been reviewed/evaluated and recommended for acceptance and approval.					
District Research Team: Chairman: Public School District Supervisor (PSDS) Co-Chairman: Central School Principal (for Elementary)					
Mem	bers: Princi	pal (at least 3 as designated by th must have already conducted research at least in the division	and presented action		
Rechecked: Approved:		SEPS (Planning and Research) ASDS			

APPROVAL SHEET				
(For Secondary Teachers/Master Teachers)				
This resear	ch proposal/full paper entitled "	," prepared and submitted		
by	of	has been examined and		
recommended t	for acceptance and approval.			
School Research	n Team:			
Chairman:	Secondary School Head			
Co-Chairman	: Master Teacher (at least in English b	out must have conducted and presented		
	his/her research output at least in	n the division level)		
Members:	Master Teachers (at least 3 as design	nated by School Head)		
	T1-T2 for schools without MT's (but	must have conducted Action		
	Research and presented at least	in the Division)		
Rechecked:	SEPS (Planning and R	esearch)		
Approved:	ASDS			

	APPROVAL SHEET (For School Heads)	
This research proposal/full paper entitled " of of reviewed and recommended for acceptance and approval.		
•	Elementary School Head) econdary School Head) ning and Research	
Recommending Approval:	CID Chief (If Curriculum Related) SGOD Chief (If Governance Related)	
Approved:	ASDS	

APPROVAL SHEET for Funded Research (i.e BERF)

(For all teaching and nonteaching personnel)

This research proposal/full paper entitled "______," prepared and submitted by _____ of _____ has been reviewed and recommended for acceptance and approval.

Reviewed by: SDRC

BERF Advisers

Recommending Approval: ASDS

Approved: SDS



Division Research Activities

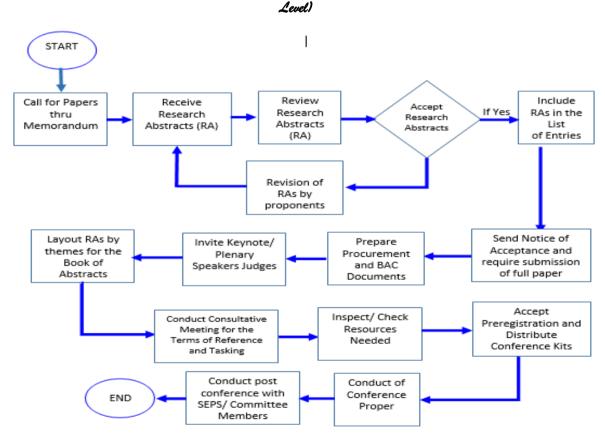
Activities	
Finalization on the Journal of Basic Education	
Reproduction of Research Journal	
Pre-service and In-service Teacher Education Research Conference	
Launching of Research Journal	
Research Meeting for BERF Grantees, School Research Coordinators and CI Pilot Schools and Sections	
Call for Research Proposals (BERF/LGU)	
Teacher Education Research Conference	
Deadline for Research Proposals (BERF/LGU) (refer to D.O.#16, s.2017 for the format. Attach the annexes 1-3 in submitting the proposal) Online Book of Abstracts	
Research Training for Teaching and Non-Teaching Personnel	
MOA Signing with HEIs & TEIs on Research Partnership Final Defense for BERF Grantees (2 nd Batch) Final Defense for BERF Grantees (3 nd Batch) Research Cliniquing for BERF/LGU Grantees	
Research Caravan	
Division Research Program Conference	
Tracking the Progress of CI Pilot Schools & Sections in their CI Roll-out as well as KUMILOS Pilot Schools	
School Level Research Congress (All teaching and non-teaching personnel are encouraged to participate) District Level Research Congress	
(Participants are 1st Place Winners in the School Level Research Congress both Oral and Poster Presentations)	
Research Congress for Division Personnel (All Division Personnel are encouraged to participate)	
Division Level Research Congress (Participants are 1 st Place Winners in the District Research Congress/ Division Personnel both Oral and Poster Presentations)	
Regional Level Research Congress (Participants are 1 st Place Winners in the Division Level Research Congress both Oral and Poster Presentations)	
Note: All research papers shall be anchored to the following themes: Theme 1: Teaching and Learning; Theme 2: Chil Theme 3: Human Resource Development; Theme 4: Governance; Theme 5: Gender and Development; Theme 6: I Reduction & Management; and Theme 7: Inclusive Education. All researchers with non-CI-based papers (action/basic) at follow the non-CI format as stipulated in Annex 6 of DO #16, s. 2017 Division Research Colloquium	Disaster Risk
Onine Book of Abstracts	
Reproduction of Research Journal (Print)	
National/ International Research Conferences	



Research Implementation, Monitoring and Evaluation

- ✓ A funded or non-funded research project proposals which met the criteria using the evaluation research tool will be implemented and constantly monitored by the concerned division personnel (i.e. PSDS, EPS, School Heads) and the utilization of research findings shall be facilitated by the Monitoring & Evaluation Section as well as Planning and Research Section most especially during policy review, policy formulation, budgeting, planning and for other purposes relative on improving schools' performance.
- ✓ For funded research like BERF, the steps in research management cycle flowchart shall be strictly followed with the direct supervision of the SEPS for planning and research.

Research Management Conference Flowchart (School District) Division



Research Incentives

- ✓ Research plays a vital role towards academic development. However, there are only few teaching and non-teaching personnel venture into this very unique and challenging undertaking. Hence, incentives will be given to the researchers whose research papers are commendable and presented even up to the international level.
- 1. Publication in the Online Book of Abstracts with ISSN 2467-6624 and Print Journal with ISSN 2545-9589. All published research papers are carefully reviewed by the internal and external reviewers with the use of the standard rubric for publication. All highly publishable papers will be subjected to anti-plagiarism test (at least 90% originality of the research work) prior publication.
- 2. Credits Ranking/Promotion Purposes
- 3. Cash Awards
- 4. Credits for Teaching/Non-Teaching Personnel Performance (IPCRF/OPCRF)
- 5. Free Travel in both domestic and ASEAN Countries when paper is accepted in a reputable/highly recognized conference recognized by DepEd Central Office.
- 6. Findings of the commendable papers will be included in the Division Online Directory of Research Finding

References

Deped Order No. 16., s. 2017 Research Management Guidelines

DepEd Order No. 39, s. 2016 Basic Education Research Agenda (BERA)

DO 36, s. 2013 - Our Department of Education Vision, Mission and Core Values (DepEd, VMV)

DepEd Order No. 4, s. 2016 Amendment to DepEd Order No. 43, s. 2015 (Revised Guidelines for the Basic Education Research Fund [BERF])

DepEd Order No. 43, s. 2015 Revised Guidelines for the Basic Education Research Fund

DM #279, s. 2017 Duties and Responsibilities of the District Research Officer and School Research Coodinators



Appendices

Appendix A Research Proposal Application Form and Endorsement of Immediate Supervisor (For Funded & non-funded research)

A. RESEARCH INFORMATION

RESEARCH TITLE	
SHORT DESCRIPTION OF THE RESEAR	СН
RESEARCH CATEGORY (check only	RESEARCH AGENDA CATEGORY
one)	(check only one main research theme)
National	 Teaching and Learning
o Region	Child Protection
 Schools Division 	 Human Resource Development
 District 	o Governance
 School 	(check up to one cross-cutting theme, if applicable)
	o DRRM
(check <u>only one</u>)	 Gender and Development
 Action Research 	 Inclusive Education
 Basic Research 	
	o Others (please specify):
FUND SOURCE (e.g. BERF, SEF,	AMOUNT
others)*	
TOTAL AMOUNT	
* ' d' t l 'C t 'II	- L. F. v d

B. PROPONENT INFORMATION

LEAD PROPONENT/ INDIVIDUAL PROPONENT

LAST NAME:	FIRST NAME:		MIDDLE NAME:		
BIRTHDATE (MM/DD/YYYY)	SEX:	POSITION/ DE	SIGNATION:		
REGION / DIVISION / SCHOOL (whichever is applicable)					

^{*} indicate also if proponent will use personal funds

CONTACT NUMBER 1:	CONTACT NUMBER 2:	EMAIL ADDRESS
EDUCATION ATTAINMENT (DEGREE TITLE) (enumerate from bachelor's degree up to doctorate degree)	TITLE OF THESIS / RELATED RESEARCH PROJECT	
SIGNATURE OF PROPONEN	Γ:	
ROPONENT 2		
LAST NAME:	FIRST NAME:	MIDDLE NAME:
BIRTHDATE (MM/DD/YYYY)	SEX: POSITION	N/ DESIGNATION:
SCHOOL / OFFICE ADDRESS	 	
CONTACT NUMBER 1:	CONTACT NUMBER 2:	EMAIL ADDRESS
EDUCATION ATTAINMENT (DEGREE TITLE) (enumerate from bachelor's degree up to doctorate degree)	TITLE OF THESIS / RELATED RESEARCH PROJECT	
SIGNATURE OF PROPONEN		
DODONENT 2		
ROPONENT 3		

BIRTHDATE (MM/DD/YYYY)		SEX:	POSITION/ DE	SIGNATION:			
SCHOOL / OFFICE ADI	DRESS:						
CONTACT NUMBER 1:		CONTACT NU	MBER 2:	EMAIL ADDRESS:			
EDUCATION ATTAINMENT (DEGREE TITLE) (enumerate from bachelor's degree up to doctorate degree)		TITLE OF THESIS / RELATED RESEARCH PROJECT					
SIGNATURE OF PROPO	ONENT:						
	tached	research propos	•	the proponent/s has/have the			
	Name	and Signature of	f Immediate Supe	rvisor			
	Position	/ Designation: _					
		Date:					
Name and Signature of Immediate Supervisor							
	Position	/ Designation: _					
		Date:					
	Name	and Signature of	f Immediate Supe	rvisor			
	Position	/ Designation: _					

Appendix B Declaration of Anti-Plagiarism and Absence of Conflict of Interest for Funded and Non-funded Research

Date: _____

	DECLARATION OF ANTI-PLAGIARISM
1.	I,
2.	I hereby attest to the originality of this research proposal and has cited properly all the references used. I further commit that all deliverables and the final research study emanating from this proposal shall be of original content. I shall use appropriate citations in referencing other works from various sources.
3.	I understand that violation from this declaration and commitment shall be subject to consequences and shall be dealt with accordingly by the Department of Education and (insert grant mechanism).
	PROPONENT:
	SIGNATURE:
	DATE:
	PROPONENT:
	SIGNATURE:
	DATE:
	PROPONENT:
	SIGNATURE:
	DATE:

DECLARATION OF ABSENCE OF CONFLICT OF INTEREST

- 2. I hereby declare that I do not have any personal conflict of interest that may arise from my application and submission of my research proposal. I understand that my research proposal may be returned to me if found out that there is conflict of interest during the

initial screening as per (insert RMG provision).

- 3. Further, in case of any form of conflict of interest (possible or actual) which may inadvertently emerge during the conduct of my research, I will duly report it to the research committee for immediate action.
- 4. I understand that I may be held accountable by the Department of Education and (insert grant mechanism) for any conflict of interest which I have intentionally concealed.

PROPOI	NLINI.	
	SIGNATURE:	
		DATE:
PROPOI	NENT:	
	SIGNATURE:	
		DATE:
PROPOI	NENT:	
	SIGNATURE:	
		DATE:
APPENDIX C GUIDE FOR APPI	RAISING <u>BASIC</u>	RESEARCH PROPOSALS
Proponents Name :		
Research Title:		
Name of School/ Office:		
Date of Review and Evaluation:		
Final Rating:		

Score

Increasing Levels of Quality and their Descriptions

Main

Criteria



	High					
	Not	The research	The educational		The nature, extent and	
	described	proposal	relevar	nce and	salience of the research	
	(no	presents a	timeline	ss of the	topic are comprehensively	
	points)	general	research	topic are	discussed. Different aspects	
Rationale		description of	shown. It e	explains the	of the research setting are	
of the		the topic or	need to	conduct	elaborated showing in	
Research		focus of	research to	understand	depth and critical analysis	
		inquiry.	a pheno	menon,	of the situation. Policy	
10 points		(5 points)	advance o	or validate	implications, benefits and	
			knowledge	, improve a	limitations of the study are	
			situation, or	r address an	stated.	
			issue/ p	roblem.	(10 points)	
			(8 pc	oints)		
	Not Stated	The research	The research questions		The research questions	
	(no	proposal has a	specify the	variable or	logically proceed from the	
	points)	stated aim,	the focus of inquiry.		context of the study. They	
Research		objective, or	Key eleme	ents of the	are formulated to clearly	
Question		general	research qu	uestions are	show the extent and	
S		research	reflected in	the title of	different angles of inquiry	
		questions.	the pro	oposal.	(ex: different variables of	
20 points		(10 points)	(15 p	oints)	interest, relationships to be	
					probed, geographical and	
					temporal scope).	
				T	(20 points)	
	Not	The research pr	oposal cites	Viewpoint	s and issues underlying the	
Use of	provided	theories and/ o	or previous present re		research are discussed and	
Related	(no	studies relate	ed to the synthesized.		. They are critically evaluated	
Literature	points)	present researd	ch. Sources to identify		y inconsistencies or gaps in	
and		are properly ack	nowledged. current kno		owledge or educational policy	
Proper		(5 poin	that the		study intends to address.	
Citation			Constructs		are defined and presented in	
			a conceptua		tual framework. Citation of	
10 points				literatu	ire sources is consistent.	
					(10 points)	

Main Criteria	Sub- Criteria	Low • High	Increasing Levels of Quality and	their Descriptions	Score
Research	Participant	Not	The research proposal states	Details are provided about	



Methods	s and/or other	stated (no	the study's t	_		rget participants (ex:	
40 points	Sources of	points)	sources of data and			ng procedure, if any)	
10 points	Data and	points	information (ex:		-	or other sources of	
	Informatio		districts, offices,		-	nd information. Clear	
	n		learners, teachers			ale for their inclusion	
	(10)		documents, secon	-		he study is given.	
	(10)		others)	-		(10 points)	
			(5 points			(10 points)	
	Data	Not	The research	Details of	data	The proposal	
	Gathering	Describe	proposal	gatherir	ng	explains why the	
	Method(s)	d	presents a	methods	_	data gathering	
	and	(no	general	provided:	the	methods are suited	
	Research	points)	description of	specific kin	ds of	to the nature and	
	Instrumen	-	the methods to	data, how	and	purpose of the	
	ts		be employed for	when they v	will be	study. The data	
	(20)		gathering data.	collected	. It	gathering methods	
			(10 points)	describes	any	are aligned with the	
				researc	:h	research questions.	
				instruments	s (ex:	Details about	
				test, sca	le,	research	
				survey	/	instruments are	
				questionna	aire,	presented such as	
				checklis	st,	their sources or	
				interview g	uide)	how they will be	
				to be devel	loped	developed and by	
				or adopte	ed.	whom, and their	
				(15 point	ts)	appropriateness for	
						obtaining the	
						desired kind of	
						data/ information.	
						(20 points)	
	Data	Not	The research	Details of	the	The selected	
	Analysis	stated	proposal	methods of	data	methods of data	
	Plan	(no	presents a	analysis a		analysis are shown	
	(10)	points)	general	given. Techr	-	to be appropriate to	
			description of	(ex: quantit	-	the nature of the	
			how the	statistica		data/ information	
			gathered data/	qualitative	-	to be gathered and	
			information will	both metho		for addressing the	
			be analyzed.	as well as	tools	research questions.	

	(5 points)	(ex: software) to	(10 points)	
		be employed are		
		specified.		
		(8 points)		

Main		Increasing Levels of Quality and their Descriptions						
Criteria	Low		High					
Work Plan and Timelines 10 points	Not included (no points)	The research proposal includes a list of major activities and their timelines. (5 points)	A detailed work plan is provided covering start to completion of the research. Timelines are realistic and show concretely how the research will unfold over the allowed period. The overall plan reflects the proponent's capacity to concretize ideas into clear and sequential steps to be undertaken. (10 points)					
Cost Estimates 10 points	Not included (no points)	The research proposal includes a list of major items and their estimated cost. The total cost is shown. (5 points)	A detailed breakdown of items with their corresponding costs is furnished. The items and costs reasonably reflect the funding needs of the research, and adhere to BERF guidelines. The overall plan reflects the proponent's capacity to project specific expenses that she or he will be accountable for. (10 points)					
Remarks:								

NOTE: To qualify for approval in the School/District/Division/Region, the proponent/s must have a minimum average score of 70%.

Evaluated by Division/ District/School Research Com.:	

Member		Member		Member		
	Co- Chair		Chairman			

APPENDIX D GUIDE FOR APPRAISING <u>ACTION RESEARCH PROPOSALS</u>

Proponents Name :	
Research Title:	
Name of School/ Office:	
Date of Review and Evaluation:	
Final Rating:	

Main	Sub-		Increasing Levels of Quality and their Descriptions				
Criteria	criteria	Low	ow —				
Criteria	High						
Rationale	Context	Not	The action	The educational	The nature, extent and		
of the	(15)	described	research proposal	relevance and	salience of the		
Action		(no	presents a general	timeliness of the	identified problem or		
Research		points)	description of the	problem or issue	issue are		
			problem or issue	are shown. The	comprehensively		
30 points			as its focus of	need to conduct	discussed. Different		



			inquiry.	action research as a	aspects of the action	
			(8 points)	way to address or	research setting are	
			, ,	improve the	elaborated showing in	
				situation is	depth and critical	
				explained.	analysis of the	
				(12 points)	situation.	
					(15 points)	
	Proposed	Not	The action	The proposal	The rationale, extent	
	Interventi	Presente	research proposal	outlines when and	and limitation of the	
	on,	d	mentions an	where the	intervention,	
	Innovation	(no	intervention,	intervention,	innovation or strategy	
	, Strategy	points)	innovation or	innovation or	are explained in detail.	
	(15)		strategy to be	strategy to be tried	Its plausibility as a	
			tried out to	out to address the	way to address the	
			address the	problem or issue.	problem or issue is	
			problem or issue.	(12 points)	given support.	
			(8 points)		(15 points)	
		Not	The action	The research	The research	
		Stated	research proposal	question(s)	question(s) logically	
		(no	has a stated aim,	specifies the action	proceed from the	
		points)	objective, or	research variable(s)	context of the inquiry.	
Action	Research		general research	or the focus of	It clearly relates to the	
Quest	tions(s)		question(s).	inquiry. Key	identified problem or	
			(15 points)	elements of the	issue, and conveys the	
30 μ	30 points			research	desired change or	
				question(s) are	improvement.	
				reflected in the title	(30 points)	
				of the proposal.		
				(25 points)		

Main	Sub-		Increasing Levels of Quality and their Descriptions Low gh				
Main Criteria	Criteria	Low - High					
Action Research Methods 30 points	Participant s and/or other Sources of Data and Informatio n	Not stated (no points)	The action research proposal states the target participants and/or other sources of data and information (ex: learners, teachers, documents, realia, learner's products, others) (5 points)	Details are provided about the target participants (ex: number, characteristics, sampling procedure, if any) and/or other sources of data and information. Clear rationale for their inclusion			
	(10)			in the study is given.			



					(10 points)	
Data	Not	The action	Details of o	data	The proposal	
Gathering	Describe	research	gatherin	ng	explains why the	
Method(s)	d	proposal	method(s)	are	selected data	
and	(no	presents a	provided:	the	gathering	
Research	points)	general	specific kin	ds of	method(s) are	
Instrumen		description of	data, how	and	suited to the nature	
ts		the method(s)	when they v	will be	and purpose of the	
(10)		to be employed	collected ((ex:	action research.	
		for gathering	pretest a	ınd	The data gathering	
		data.	posttest sco	ores).	method(s) is	
		(5 points)	Researc	ch	aligned with the	
			instrument	ts, if	research	
			any, ar	е	question(s).	
			described	(ex:	Research	
			test, sca	le,	instruments, if any,	
			survey	′	are appropriate for	
			questionna	aire,	obtaining the	
			checklis	it,	desired kind of	
			interview g	uide,	data/ information.	
			others)		(10 points)	
			(8 points	s)		
Data	Not	The action	Details of	the	The selected	
Analysis	stated	research	method(s		methods of data	
Plan	(no	proposal	data analys	-	analysis are shown	
(10)	points)	presents a	given. Techr		to be appropriate to	
		general	(ex: quantit	ative/	the nature of the	
		description of	statistica	al,	data/ information	
		how the	qualitative	e, or	to be gathered and	
		gathered data/	both metho	ods),	for addressing the	
		information will	as well as t	tools	research	
		be analyzed.	(ex: softwa	re) to	question(s).	
		(5 points)	be employe	d are	(10 points)	
			specified	d.		
			(8 points	s)		

Main		Increasing Levels of Quality and their Descriptions					
Criteria	Low	ow High					
Action	Not	The action research proposal	A detailed work plan is provided				
research	included	includes a list of major	covering start to completion of the				



CAGAYAN				"
Work Plan and Timelines 5 points	(no points)	activities and their timelines. (3 points)	research. Timelines are realistic and show concretely how the action research will unfold over the allowed period. The overall plan reflects the proponent's capacity to concretize ideas into clear and sequential steps to be undertaken. (5 points)	
Cost Estimates 5 points	Not included (no points)	The research proposal includes a list of major items and their estimated cost. The total cost is shown. (3 points)	A detailed breakdown of items with their corresponding costs is furnished. The items and costs reasonably reflect the funding needs of the action research, and adhere to BERF guidelines. The overall plan reflects the proponent's capacity to project specific expenses that she or he will be accountable for. (10 points)	
			Total Score	
Remarks:				

NOTE: To qualify for approval in the School/District/Division/Region, the proponent/s must have a minimum average score of 70%.

Evaluated by Division/ District/School Research Com.:

Member	Member	Member
Co- C	hair	Chairman

APPENDIX E GUIDE FOR APPRAISING FULL ACTION/BASIC RESEARCH

(Note that p	oints earned in the	proposal will be adde	ed to the total point	s earr	ned in the Final Paper)		
Name of I	Researcher/s:			School:			
Title:				Dat	e of Review/Evaluati	on:	
VI.Result	and Discussion (1	l5pts.)				Score	
0	3		5		10		
Not	-Presented a simp	le Highlighted an	d discussed how		scussed how the results		
discusse	summary of the	the result has	reinforced what is		wledge about the field b	y reinforcing	
d	results and	already known			ent thinking.		
	demonstrated	innovation or i	ntervention.		esented a comprehensiv		
	original thinking.				ctured discussion mak		
					s of what is already kno	wn about the	
		1 / /4= .		inno	ovation/intervention.		
	usion and Recomr	nendation/s (15pt	S.)	1		Score	
0	Z National and a	Chahadin ala		D.	5	· . · ·	
Not	-Not clearly	- Stated in clear, si			ovided a synthesis of op		
included	stated	-Discussed how the			sented in the paper to s		
	-No recommendatio	support those of otl -Indicated opportur			se converge to address		
	ns offered.	study/investigation		and the overall objectives of the			
	iis offered.	awareness of the re		innovation/ interventionOffered synthesis of key points and			
		awareness of the re	Scarcii probiciii.	recommended new areas for future			
					research.		
	l .						
VIII.OTH	ERS: A. Referencir	ng (10 points)				Score	
	0	1	3		5		
Little or po	oor use of citation	-Insufficient	Uses recommende	ed	-Extensive and approp	riate use of	
		usage of citations	referencing style		citations to reflect use	of theory in	
		-Used	consistently and		discussion and argume		
		recommended	accurately in text				
		referencing style	work and reference	ce	(in-text and bibliograp	ohy)	
		with minimal	list.				
<u> </u>		errors				1.0	
Clarity of	Expression (5 poi	•	1 2		T	Score	
0 1			3		5	<u> </u>	
		Poorly-written	Well-written (corr	ect	-Superior clarity in pre	-Superior clarity in presentation	
		(correct grammar but ideas are	grammar, use of language, express	sion	and expression with a		
			and ideas are	51011	on details in all aspects are evidentPrefect grammar, appropriate use		
-Presence of misspelled incoherent) words		inconerent)	coherent)		of language.	oropriate use	
	he proposal		Concretity		i or iariguage.		
	he full/final paper					_	
TOTAL SC						_	
. 5 17 (2 5 0 0	/ \ L						

REMARKS:

NOTE: To qualify for approval in the School/District, the proponent must have a minimum average score of 70 points (Proposal + Final Paper).

Evaluated by District/Sch	nool Research Tea	ım:		
Member	Member			Member
Co- Chair		Cha	airman	-
APPENDIX F Sample Lette	er of Approval 1	for funded R	esearch (Used by SDRC)
Date:				
Mr. / Ms				
				
Door Mr. / Mc				
Dear Mr. / Ms	·			
Greetings!				
This refers to the research profunding under <i>[insert fund s</i>	•	nitted to the	[insert g	overnance level] for possible
The Research Committee	has carefully	evaluated	the final	research proposal entitled based on
the criteria prescribed in the that the said research proposa		_		we are pleased to inform you
	for an orientat o be a venue fo	ion regarding r the signing	g the imp	/ venue of orientation] on lementation of your research morandum of Agreement
For clarifications and any concontact details].	ncerns, kindly (contact <i>[inse</i>	ert conta	ct office, focal person, and
We look forward to the succes	ssful implementa	ation of your	research.	Thank you very much!
Very truly yours,				

RESEARCH COMMITTEE CHAIR

APPENDIX G Sample Letter of Disapproval for funded Research (Used by SDRC)

Date:
Mr. / Ms
Dear Mr. / Ms:
Greetings!
This refers to the research proposal you submitted to the [insert governance level] for possible funding under [insert fund source] .
The Research Committee has carefully evaluated the final research proposal entitled based on
the criteria prescribed in the Research Management Guidelines. We regret to inform you that the said research proposal did not pass the evaluation due to the following reasons:
We thank you for your interest in availing of the <i>[insert research fund]</i> . Kindly take note that you can still resubmit this research proposal once all the comments and recommendations are incorporated.
For clarifications and any concerns, kindly contact [insert contact office, focal person, and contact details].
We look forward to future collaborations with you. Thank you very much!
Very truly yours,

RESEARCH COMMITTEE CHAIR

APPENDIX H Sample Template for Memorandum of Agreement (Used by SDRC)

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MOA) is entered into in the **[insert location]**, Philippines by and between:

[NAME OF GRANTEE) of [SCHOOL / OFFICE / DIVISION / REGION) from [ADDRESS], hereinafter referred to as GRANTEE.

and

DEPARTMENT OF EDUCATION [INSERT GOVERNANCE LEVEL) with office address at **[INSERT OFFICE ADDRESS]**, represented by the chairman of the Research Committee, **[INSERT NAME AND POSITION OF RESEARCH COMMITTEE CHAIR]**, hereinafter referred to as **DEPED [INSERT GOVERNANCE LEVEL)**.

WITNESSETH

WHEREAS, DEPED aims to promote an environment conducive to the ideal of evidence-based decision-making through the conduct of various research initiatives across all governance levels;

WHEREAS, DEPED has instituted the Basic Education Research Fund (BERF) as a funding facility for potential research studies to be conducted by eligible DepEd personnel;

WHEREAS, DEPED has evaluated and approved all submitted research proposals to ensure the quality and relevance of potential research studies and has informed the research proponents of the results of the evaluation;

WHEREAS, the research proponent, now known as the "GRANTEE", has been oriented on the systems and processes of the BERF facility.

NOW, THEREFORE, DEPED AND the GRANTEE (collectively known as the PARTIES) agree as follows:

ARTICLE I SCOPE AND DURATION OF THE AGREEMENT

- Section 1.1 All the activities in the approved research proposal to be conducted will be [national / regional / division / district / school} in scope. The work plan of the approved research proposal is attached as Annex 1 of this agreement.
- Section 1.2 The implementation of the research study will last for **[insert six months to one year depending on the scope and the approved timeline]** as approved.
- Section 1.3 Any deviation from the original and approved research proposal will be

immediately communicated to the **[insert Research Committee)** by the GRANTEE All major changes warrant the approval of the Research Committee. The approved research topic cannot be changed by the GRANTEE at any point during the study.

1 This is just a sample MOA. The NRC and RRC may customize this MOA based on agreements between the

GRANTEE and DEPED or standards on MOA execution within the office.

Section 1.4 In the event that the GRANTEE sees the need for an extension, a letter of request for extension with justification will be submitted to the [insert research committee]. Valid reasons for extension which will be decided by the [insert research committee] include illness of the grantee, calamities, disasters, and other extenuating circumstances The request of extension will be approved provided there will be no additional cost to DEPED. The GRANTEE will be allowed [insert maximum period of extension as per Research Management Guidelines].

Section 1.5 In cases where unforeseen circumstances force the cessation of the implementation of the research, the GRANTEE shall write a letter to the Research Committee with justification and documentary support.

ARTICLE II OBLIGATIONS OF THE PARTIES

- Section 2.1 The total cost of the approved research proposal is **[insert total cost of research proposal]** DEPED will release payment to the GRANTEE in **[insert number]** tranches provided that the GRANTEE will submit all the expected outputs. The table of deliverables per tranches is outline in Annex____of this MOA.
- Section 2.2 The GRANTEE will be responsible for the following:
 - (a) conduct the research as approved in his/her research proposal;
 - (b) submit all the required outputs to DEPED as per approved timeline;
 - (c) ensure that the conduct of research will follow the highest standards of ethics to protect our learners and the community;
 - (d) disclose any conflict of interest (possible or actual) that may arise during the conduct of the research;
 - (e) ensure that all funds provided will be spent as per approved cost estimates; and
 - (f) disseminate completed research on appropriate venues
- Section 2.3 DEPED will be responsible for the following:
 - (a) ensure the timely release of research funds for the GRANTEE;
 - (b) evaluate thoroughly the submitted deliverables of the GRANTEE;
 - (c) provide technical assistance to the GRANTEE as per monitoring and evaluation results and as requested by the GRANTEE;
 - (d) monitor the progress of the research proposal;
 - (e) conduct due diligence in evaluating and approving deliverables; and
 - (f) assist in providing venues for dissemination of the completed research

ARTICLE III SPECIAL PROVISIONS

Section 3.1 **Authorship and Ownership.** The GRANTEE will be the sole author of the research. (The study funded under BERF will be co-owned by the author/s and DepEd) Written permission from the **[insert Research Committee)** is required when the research will be presented in research conferences, forums, and other related events, or be published in research journals and bulletins Also, in these presentations or publications, the GRANTEE must duly acknowledge the funding source/s for the study.

Section 3.2 **Plagiarism, Fraud, and Conflict of Interest.** The GRANTEE will ensure that the research proposal and final report submitted are original works. Appropriate referencing and citation must be included in the submitted deliverables. Further, the GRANTEE will ensure that there will be no conflict of interest during the conduct of the research. The GRANTEE has submitted declarations of anti-plagiarism and absence of conflict of interest (please see attached).

Any act of fraud and plagiarism will be dealt with accordingly. Further, if the GRANTEE committed plagiarism or any form of fraud s/he will be blacklisted from availing any other research grant mechanism in the Department.

Section 3.3 **Failure to Complete Research Proposal.** In the event that the GRANTEE failed to complete and submit the deliverables, the research proponent will be required to return the total amount of research fund s/he has received during the course of the implementation.

Section 3.4 **Effectivity and Termination of MOA.** The MOA will take effect on the date of signature of both the GRANTEE and DEPED and will end upon the submission of all deliverables and release of the funds. This MOA shall also be terminated under sections 1.5, 3.2, and 3.3 or any circumstances that will lead to the non-completion of the research.

IN WITNESS WHEREOF, the parties have affixed their signatures on [insert date] at [insert location]

GRANTEE DEPED

[Position of the grantee]	[Research Committee Chair]
WITNESSED BY:	WITNESSED BY:
[Secretariat member]	[Any Research Committee Member]
Source: DO #16, s.2017	
Source. DO #10, 3.2017	
APPENDIX I STANDARD RUBRIC FOR	RESEARCH PUBLICATION
Research Title:	
	IC FOR RESEARCH PUBLICATION Dlume I, Issue 2, 2017 with ISSN 2545-9589



	INDICATORS	
Put a check mark i	Remarks	
Research Agend	a and Policy Recommendations	
 The articl 	e is able to address the needs/concerns in education at present	
 Importan 	and timely	
 Value or i 	usefulness of the research to the field or profession or to the existing	
knowledg	e in education	
 Connection 	n to concrete national, regional or global significance	
 Inclusion 	of appropriate implications for practice and/or policy	
Overall Presenta	tion of Research Paper	
 Originality 	y of Work	
 Overall cl 	arity of ideas and expression.	
 Correct g 	rammatical construction and accurate writing style.	
 Relevant 	and well-presented literature review.	
Solid con	nections of theories and concepts in the framework of the study.	
 Clear and 	well-formulated research questions.	
 Clear and 	detailed data collection procedures: design, sampling, instruments,	
and data	collection.	
 Concrete 	and sufficient data analysis procedures.	
 Consister 	cy with and use of relevant literature in presenting analysis of data	
and resul	ts.	
 Strength 	of argumentation: clarity of concepts, internal logic and organization.	
Precise as	nd accurate interpretation, presentation, and discussion of findings	
 Adequacy 	, coherence, and concreteness of tables and figures as used in the	
interpreta	tion, presentation and discussion of findings.	

Rater 1	 Rater 2	 Rater 3
cision:		
mber of Indicators Checked: 14 - 17 Checked Indicators 13 and below Checked Indicators	→ Highly Publishable → Considerable Publishable	

Source: Modified from DepEd Baquio City Standard Rubric for Evaluation

APPENDIX J Sample of Informed Consent Form (for all researchers)

PART I INFORMATION SHEET

- Title of Research:_
- Name of author and co-authors (if any):
- Indicate the designation and contact address of Researcher/s:
- Introduction
 - State briefly who you are and that you are inviting them to participate in research which you are doing.
- Aims of the study
 - o use local and simplified words rather than scientific terms.
- Participant Selection
 - o Indicate why you have chosen this person to participate in this research.
- Voluntary Participation

Indicate clearly that they can choose to participate or not.

Part II CERTIFICATE OF CONSENT

			Please put your Initial inside the Box
1.	I confirm that I have fully undersometers by the researcher/s for the about opportunity to ask questions to the second control of the second control of the second confirmation in the second control of the second control	ove study and I have had the	
2.	I understand that my participation that I am free to withdraw at any		
3.	I agree to take part in the a	bove study.	
4.	I agree to the interview / f discussion/ consultation bei recorded (if audio recorded, item if not audio recorded)	ng audio	
5.	I agree to the interview / fi discussion / consultation be recorded (if video recorded, item if not video recorded)		
6.	I understand that while information g the study may be published, I identified and my personal result confidential.	will not be	
 Nam	e of Participant	Date	Signature
Nam	e of Researcher		Signature
	e of Researcher terviewed pupils/students, consid		Signature
±1 111	tervieweu pupiis, students, consid	er the parents presence and t	onsent.
Name of Parent/Guardian		Date	Signature

Note:

- 1. The **signed consent forms** shall be stored securely by the researcher/s.)
- 2. If the researchers will conduct interview with pupils/students below 18 years old, the language used shall be at a level appropriate to the child's age and development.

Appendix K CDO Basic Education Research Journal (CDOBERJ) with ISSN 2545-9589

EDITORIAL POLICY

A. Copyright Policy

Copyrights for journal articles are retained by the authors and co-authors, with first publication rights granted to the publisher. Authors have rights to republish and distribute their own articles provided that the publisher is not responsible for subsequent uses of the work. Authors shall permit the publisher to apply a DOI (Digital Object Identifier) to their articles and to archive them in databases and indexes provider.

B. Submission Policy

Submission of an article implies that the research work described has not been published previously in the regional, national and international publishing journals. BERF and award winning research articles (division, regional and national) will be prioritized in the review process prior publication.

C. Peer Review System Policy

Peer Review System is a process of subjecting an author's scholarly research work to the scrutiny of others who are experts in the same field. The double blind review process is adopted for this journal. The reviewer/s and the author/s do not know each other's identity.