

Republic of the Philippines  
**Department of Education**  
Region VII, Central Visayas  
**DIVISION OF CEBU PROVINCE**  
Sudlon, Lahug, Cebu City



March 7, 2013

Division Memorandum  
No. 147, s.2013

**SUBMISSION OF REPORTS OF SCIENCE AND TECHNOLOGY-ORIENTED (ESEP)  
HIGH SCHOOLS**

To: OIC,Assistant Superintendents  
Education Supervisors/ Coordinators  
District Supervisors/OICs  
ESEP Implementing School Heads- Badian National High School,  
Buanoy National High School  
San Remegio National High School

1. Attached is Regional Memorandum No. 138 ,s.2013, dated March 4 , 2013, entitled ,  
“ Submission of Reports of Science and Technology –Oriented (ESEP) High Schools .”
2. Wide dissemination of and strict compliance with this Memorandum is desired

  
ARDEN D. MONISIT, Ed.D.  
Schools Division Superintendent

Telephone Numbers:  
Schools Division Superintendent: (032) 255-6405  
Asst. Schools Division Superintendent (032) 414-7457  
Accounting Section: (032) 254-2632  
Disbursing Section: (032) 255-4401

Website:  
E-mail Add :



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF EDUCATION  
REGION VII, CENTRAL VISAYAS  
Sudlon, Lahug, Cebu City



March 4, 2013

**REGIONAL MEMORANDUM**

No. 138, s. 2013

**SUBMISSION OF REPORTS OF SCIENCE AND TECHNOLOGY-ORIENTED (ESEP)  
HIGH SCHOOLS**


To: Schools Division/City Superintendents  
Officers-in-Charge of Regular and Interim Divisions

1. In an effort to determine the impact of the program implementation on the performance of the schools, the Bureau of Secondary Education (BSE) shall conduct the Mid-Year Assessment of the Implementation of Science and Technology-Oriented (ESEP) High School Program this coming April 2-5, 2013.

2. In this connection, this Office requires all the ESEP Coordinators who are the Science Department heads of the following Science and Technology-Oriented (ESEP) High Schools/Regional Science High School to fill in the necessary data in Enclosures 1 and 2 and e-mail the same to the Curriculum and Learning Management Division (CLMD) attention: Dr. Maria Jesusa C. Despojo through [maclledes@yahoo.com.ph](mailto:maclledes@yahoo.com.ph).

- |   |                                       |
|---|---------------------------------------|
| 1) Badian National High School            | 7) San Remigio National High School   |
| 2) Buanoy National High School            | 8) Guihulngan NHS-Poblacion           |
| 3) Cebu City National Science High School | 9) Jovencio N. Masong Nat'l High Sch. |
| 4) Mandaue City Comprehensive High School | 10) Ocaña National High School        |
| 5) Naga National High School              | 11) Uling National High School        |
| 6) RTPM-DSHS                              |                                       |

3. Dissemination of and compliance with this Memorandum is desired.

  
CARMELITA T. DULANGON  
Director III *fd*  
Officer-in-Charge

CTD/CCL/LCJ/mjcd  
CLMD

*"Educating for a Strong Republic"*

(RD's Office) Tel. nos.: 032-231-1433; 231-1309; 414-7399; Telefax 414-7325; (ARD's Office) Telefax: 032-255-4542;  
Field Technical Assistance Division: 032-414-7324; Curriculum and Instruction Division: 032-414-7323; Quality Assurance and  
Accountability Division: 032-414-4367; Resource Mobilization and Special Programs and Projects Division: 032-254-7062;  
Budget and Finance Division: 032-256-2375; 253-8061; 414-7321; Payroll Service Unit: 032-414-7499;  
Administrative Division: 032-414-7326; 255-1313; Planning, Policy and Research Division: 032-233-9030; 414-7065;  
Legal Section: 032-414-7366; Cashier Section: 032-231-1071; Records Section: 032-233-4769;  
Supply Section: 032-414-7322; Strive: 032-232-9925; 414-0263; Guardhouse: 032-231-2160  
Email: [www.deped\\_ro7@yahoo.com](mailto:www.deped_ro7@yahoo.com)

ACCOMPLISHMENT REPORT

Utilization of Support Fund to Schools Implementing the Science, Technology and Engineering Program (Formerly ESEP)

Name of School: \_\_\_\_\_ Program Support Fund : \_\_\_\_\_ Date: \_\_\_\_\_  
 Address of School: \_\_\_\_\_ Amount Released: \_\_\_\_\_ Date: \_\_\_\_\_  
 Region: \_\_\_\_\_ Division: \_\_\_\_\_ Amount Utilized : \_\_\_\_\_ Date: \_\_\_\_\_  
 Program Coordinator: \_\_\_\_\_ Amount Liquidated: \_\_\_\_\_ Date: \_\_\_\_\_

Activities	Objectives	Unit of Measure	Physical Accomplishment		Financial Accomplishment			Liquidation		Persons Involved	Remarks
			Target	Actual	Expense Item	Estimated Cost	Actual Cost	Amount	Date		

Prepared by: \_\_\_\_\_

Noted: \_\_\_\_\_

Signature Over Printed Name \_\_\_\_\_

Designation \_\_\_\_\_

Signature Over Printed Name \_\_\_\_\_

Designation \_\_\_\_\_

**Enclosure No. 2**

Science, Technology and Engineering Program (Formerly ESEP)

**SCHOOL PROFILE FORM**

As of SY 2012-2013

Instruction: Check the appropriate box corresponding to your response or provide the requested information.

**Part I**

1. Name of School: \_\_\_\_\_
2. Address: \_\_\_\_\_
3. Division: \_\_\_\_\_
4. Region: \_\_\_\_\_
5. Name of School Head: \_\_\_\_\_
6. Position/Designation: \_\_\_\_\_
7. Name of Science Department Head/Coordinator: \_\_\_\_\_
8. Contact Numbers:  
 Landline Number \_\_\_\_\_ Cell Phone No. \_\_\_\_\_  
 Telefax No. \_\_\_\_\_ Email Address \_\_\_\_\_
9. Special Setting:  
 Urban  Rural
10. Municipalities/Cities from Where Students Reside:  
 \_\_\_\_\_

**11. Enrollment:**

	No. of Sections				Male				Female				Total			
	SY 09-10	SY 10-11	SY 11-12	SY 12-13	SY 09-10	SY 10-11	SY 11-12	SY 12-13	SY 09-10	SY 10-11	SY 11-12	SY 12-13	SY 09-10	SY 10-11	SY 11-12	SY 12-13
1 <sup>st</sup> Year																
2 <sup>nd</sup> Year																
3 <sup>rd</sup> Year																
4 <sup>th</sup> Year																
Total																

**12. Physical Facilities:**

**A. Number of Functional Rooms:**

Instructional Rooms						
Academic Rooms	Science Lab	H.E. Room	I.A./ Workshop	Computer Lab	Others	TOTAL

Non-Instructional Rooms						
Library	Clinic	Canteen	Faculty	Guidance	Others	TOTAL

**B. Water Supply:**

Source				Without Water Supply
Piped Water	Deep Well	Rainwater	Spring Water	

**C. Electrical Supply:**

Sources			No Electricity
Grid	Generator	Others	

**D. Number of Toilets**

Girls (Bowl)	Boys		Shared	Total
	Bowl	Urinal		

**E. Equipment**

Science Apparatus		Mathematics Gadget		Audio Visual Equipment		Office Equipment		Others
sufficient	insufficient	sufficient	insufficient	sufficient	insufficient	sufficient	insufficient	

**13. Personnel Data**

**A.1 Number of Teaching Staff by Specialization**

Position	Specialization								Total
	Eng	Sci	Math	Fil	AP	MAPEH	TLE	Others	
Master Teacher									
Teacher									
Locally Hired Teacher									
Total									

**A.2 Number of Non-Specialists in Science & Math Handling the Special Science Classes**

Area	Number of Non-Specialists in Science & Math		
	No. of Non-Specialists Who Participated in the Certificate Program	No. of Non-Specialists Who Did Not Participate in the Certificate Program	Total
Science			
Math			
Total			

**B. Number of Non-Teaching Personnel**

Position	Number
Principal	
Administrative Officer	
Head Teacher	
Guidance Counselor	
Librarian	
Nurse	
Accountant/Bookkeeper	
Property Custodian	
Others	

**14. School Educational Indicators:**

Indicator	SY 2009-2010			SY 2010-2011			SY 2011-2012		
	M	F	Sch. Ave.	M	F	Sch.Ave.	M	F	Sch. Ave.
Cohort-Survival Rate									
Drop-Out Rate									
1st Year	---	---	---	---	---	---	---	---	---
2nd Year	---	---	---	---	---	---	---	---	---
3rd Year	---	---	---	---	---	---	---	---	---
4 <sup>th</sup> Year	---	---	---	---	---	---	---	---	---
Completion Rate									

**National Achievement Test (NAT)**

	SY 2009-2010						SY 2010-2011						SY 2011-2012						
	Over All	M	E	S	F	AP	Over All	M	E	S	F	AP	Over All	M	E	S	F	AP	
MPS																			

**National Career Assessment Examination (NCAE)**

NCAE Result			Scholastic Average Score			Tech-Voc Ave. Score						Entrepreneurial Average Score		
						Manipulative or Non-Verbal			Clerical					
SY 09-10	SY 10-11	SY 11-12	SY 09-10	SY 10-11	SY 11-12	SY 09-10	SY 10-11	SY 11-12	SY 09-10	SY 10-11	SY 11-12	SY 09-10	SY 10-11	SY 11-12

**15. Number of Graduating Students Who Were Accepted in Tertiary Schools by Course**

SY 2009-2010						SY 2010-2011						SY 2011-2012					
SUC			Private University or College			SUC			Private University or College			SUC			Private University or College		
1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3

Legend: 1 - Medical & Related Courses  
 2 - Engineering  
 3 - Education

**Part II**

**Top 3 Challenges Relative to the Implementation of the STE Program (ESEP) in Terms of the Following Components:**

<b>Component</b>	<b>Challenge</b>	<b>Remarks</b>
Curriculum and Instruction		
Learning Environment		
Leadership and Governance		
Administration and Finance		

## **Assessment of the Implementation of the STE Program (Formerly ESEP)**

### **Major Research Questions:**

1. What is the profile of schools in terms of a.) performance indicators and b.) compliance to standards?
2. What are the challenges of the schools in terms of a.) curriculum & instruction, b.) learning environment, c.) leadership & governance and d.) administration and finance?

### **Specific Research Questions:**

1. What is the trend/pattern obtaining in the schools in terms of
  - a. Enrolment;
  - b. Cohort-Survival Rate;
  - c. Completion Rate;
  - d. Achievement Rate (NAT & NCAE); and
  - e. Career Path.
2. What is the extent of compliance of schools to STE standards?
  - a. Number of sections;
  - b. Physical facilities;
  - c. Personnel profile; and
  - d. Utilization of program support.
3. What are the challenges faced by the schools in the implementation of the program in terms of:
  - a.) curriculum & instruction;
  - b.) learning environment;
  - c.) leadership & governance; and
  - d.) administration and finance?