

EDUCATIONAL RESOURCES OF COLLEGES OF NURSING IN REGION I: BASIS FOR A PROPOSED DEVELOPMENT PROGRAM

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Abstract

This study determined the educational resources of colleges of nursing of Region 1 as perceived by the Deans, Faculty, Librarians and students. It also focused on the level of adequacy of educational resources; extent of utilization of educational resources, relevance and responsiveness of educational resources and proposed enhancement program of Colleges of Nursing.

Based on the findings, most of the faculty of nursing had earned units in the Master of Arts in Nursing; 255 of them have a teaching load of 21-24 units while 162 have a teaching load of 25 and above units; 413 have other designations/ assignment, 384 or 87.67 are temporary in their appointment status and 408 or 93.15 are with 1-5 years in service and most of the faculty 282 or 64.16 percent were females and 157 or 35.84 were males. Most of the librarians were females, married, with Master of Science in Library Science, majority of them have other eligibilities and most of them had 4 years and above experience and most of them were permanent in their positions.

The level of adequacy of educational resources was rated by the Deans with very highly adequate, and for faculty and students as highly adequate. The instructional materials, base hospital and other facilities were rated by the deans as “very highly adequate” and “highly adequate” were rated by the students and faculty.

With regards to the utilization of Rural Health Units, again the Deans rated as very highly utilized and the faculty and students rated as highly utilized. Relevance and responsiveness of human resources was rated by the deans as “always” and “often” by the students and faculty. Whereas relevance and responsiveness of non-human resources was rated by the dean as “always” and “often” was rated by faculty and students. It is further recommended that Deans and faculty of different colleges of nursing should pursue their higher degree of education as required by the Commission on Higher Education. In terms of the level of adequacy of educational resources and instructional materials, it must be improved to maximize their utilization particularly in the use of base, affiliating hospitals and Rural Health Units.

Keywords: Educational Resources, Development Program

1. Introduction and Research Focus

There is seemingly mounting criticism of the country’s educational system. The main focus of this criticism is the allegedly “poor quality” of graduates in practically all levels of the system (Papilla, 2006). Education in our country is seen almost exclusively as a passport to individual success, a requirement for upward mobility, a way to get rich-in plain and simple term, an avenue for opportunity. With this, the teacher’s education role in people empowerment is a vast potential that deserves to be enhanced (Montero, 2007). Education is a driving force in hastening national development since it is a medium that leads to the rapid dissemination of programs and thrusts geared toward the attainment of national goals.

Government's long term aim is to see all teachers in higher education carry a professional qualification, achieved by meeting demanding standards of teaching and supervisory competence through accredited learning or experience. Most higher education institutions now require all newly appointed lecturers to undergo teacher training as a condition of employment, the most common routes being a postgraduate certificate in education (Quinn & Hughes, 2007).

Today, education is regarded as product of dynamic culture in which we live; hence like the changing society in which we stay, nursing education continually changes in response to the educational demands of the present time. The venue for learning has undergone dramatic changes over the years. In the past, there were no or few educational facilities available for our learners, as compared nowadays wherein educational facilities have improved. Apparently, we have advances in educational technology and instructional methodology.

Currently, the thrusts of the Board of Nursing and the Commission on Higher Education are the improvement of laboratory facilities, classrooms, use of updated and prescribed textbooks and instructional materials. Also, inadequate educational preparation and competencies of nursing faculty contribute to poor instruction. Recently, CHED noted such deficiencies in some higher education institutions. Monitoring is usually done to check if colleges or universities are complying with the standards prescribed.

2. Methodology

This study sought to determine the educational resources (human and non-human), and its utilization in the different Colleges of Nursing in Region I.

Table 1 presents the school, provinces, type of institutions and accreditation status of the respondent colleges and universities. There were 22 colleges and universities involved in this study. There were four (4) public universities involved in this study and the 18 were private colleges and universities.

Table 2: Level of Adequacy of Educational Resources of the Colleges of Nursing in Region 1 as Assessed by the Librarians

Indicators	WAP	Descriptive Rating
1. Bookshelves are open shelves.	4.82	Very Highly Adequate
2. Books and other instructional materials are allowed for overnight borrowing.	4.82	Very Highly Adequate
3. Books are arranged according to subject areas.	4.77	Very Highly Adequate
4. Books are classified according to discipline.	4.77	Very Highly Adequate
5. Reference books, periodicals and other instructional materials are borrowed strictly in accordance with existing library rules and regulations.	4.64	Very Highly Adequate
6. The library opens even during lunch break and during Saturdays.	4.64	Very Highly Adequate
7. Borrowing of books, periodicals and other instructional materials are prioritized to students.	4.50	Very Highly Adequate
8. Lending and borrowing of books, periodicals and other instructional materials are open to everybody.	4.50	Very Highly Adequate
9. The library card is needed every time books and other instructional materials are borrowed.	4.29	Very Highly Adequate
10. On line public access catalogue is issued by students which borrowing books.	3.82	Highly Adequate
Overall Weighted Average Point	4.56	Very Highly Adequate

Table 3 presents the level of adequacy of educational resources of the Colleges of Nursing in Region I as assessed by the Deans, Faculty and Students. One of the highest adequacy of educational resources of the Colleges of Nursing in Region 1 were “the Base Hospital is equipped with at least 100 beds capacity which is within the province” and “affiliating hospitals and RHU are available for student exposure” were given a weighted average point of 4.73 which means “Very Highly Adequate”. All the other criteria were given a rating of “Very Highly Adequate” except teaching strategies simulate development of students critical, analytical thinking and independent learning” is given a weighted average point of 4.18 which is “Highly Adequate.”

Table 3: Level of Adequacy of Educational Resources of the Colleges of Nursing in Region 1 as Assessed by the Deans, Faculty and Students

in Region I as Assessed by the Deans, Faculty and Students										
Indicators		Deans		Faculty			Students			
		WAP		DR	WAP		DR	WAP		DR
1.	The Base hospital is equipped with at least 100 beds capacity which is within the province.		4.73	VHA		3.53	HA		3.81	HA
2.	Affiliating hospital and RHU are available for students' exposure.		4.73	VHA		3.55	HA		3.73	HA
3.	There are prescribed textbook and other reference materials of recent edition available		4.54	VHA		3.43	HA		3.72	HA
4.	A variety of quality evaluation technique are used like: a. Group/individual report	4.55			3.51			3.83		
	b. Group/individual term paper/case study	4.50			3.51			3.81		
	c. Written and oral report	4.50			3.52			3.91		
	d. Skill demonstration	4.50			3.52			3.89		
	e. Research Study	4.27	4.46	VHA	3.39	3.49	HA	3.84	3.86	HA
5.	There are instructional materials such softwares, visual aids, manuals, and textbooks to supplement learning		4.36	VHA		3.50	HA		3.72	HA
6.	Instructional strategies provide for students' individual needs and multi-intelligence.		4.32	VHA		3.50	HA		3.76	HA
7.	Nursing equipments:									
	a. hospital /orthopaedic beds	4.41			3.51			3.70		
	a. Dummies (Adult/Pedia)	4.23			3.52			3.83		
	b. Operating Room instruments	4.23			3.52			3.19		
	c. Delivery Room Instruments	4.23			3.51			4.09		
	d. Anatomical Charts and models	4.18			3.52			3.80		
	e. Material and Child Models	4.18			3.49			3.61		
	f. Catheters	4.27			3.51			3.70		
	g. Sphygmomanometers	4.41			3.53			3.69		
	h. Thermometers	4.54			3.53			3.80		
	i. Stethoscopes	4.53			3.53			3.67		
	j. Lavatories	4.32			3.47			3.54		
	k. Skeletal system	4.32			3.49			3.61		
	l. Wheelchairs/ stretchers	4.23			3.45			3.54		
	m. Splint, crutches, walkers, footstools	4.14			3.45			3.60		

Indicators	Deans		Faculty		Students	
	WAP	DR	WAP	DR	WAP	DR
n. Newborn care equipment	4.09		3.49			
o. Traction, Casts, braces	4.00		3.40		3.68	
p. Orthopedic equipments and tools	3.91		3.41		3.58	
.There are varied multi-sensory materials and multi-media program utilized for instruction		4.27	VHA		3.48	VHA
9. There are rooms available for return demonstration of students.		4.32	VHA		3.50	HA
10. Teaching strategies simulate development of students critical and analytical thinking and independent learning.		4.18	HA		3.50	HA
Overall Weighted Average Point		4.41	VHA		3.50	HA

In general, the level of adequacy of educational resources of the Colleges of Nursing in Region I was rated by the Deans with 4.41 which means “Highly Adequate”. In terms of faculty rating, it can be observed from the table that affiliating hospitals and RHU are available for students exposure is “Highly Adequate”. This is indicated by the rating of 3.55, there are five indicators where the faculty rated it with 3.53 and 3.50. These are 1) the base hospital is equipped with at least 100 beds capacity which is between the province; 2) There are rooms available for return demonstration of students; 3) Instructional strategies provide for students individual needs and multi-intelligence; 4) Teaching strategies stimulate development of students critical and analytical thinking and independent learning and 5) These are instructional materials such as modules, softwares, visual aids, manuals, and textbooks to supplement learning. These five indicators were rated 3.53, 3.50, 3.50, 3.50 and 3.50 respectively, which means “Highly Adequate”. All the rest of the indicators were rated 3.49, 3.48, 3.43 were described as “Highly Adequate”. For the students, they have the same level of descriptive rating which is “Highly Adequate”.

Table 7 shows the multimedia resources, base hospital and other facilities of the Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students.

Table 7: The Multimedia Resources Base Hospital and Other Facilities of the Colleges of Nursing in Region 1 As Assessed by the Deans, Faculty and Students

Indicators	Deans		Faculty		Students	
	WAP	DR	WAP	DR	WAP	DR

a) Multimedia Resources

1. Overhead Projector	4.54	VHA	3.50	HA	3.66	HA
2. LCD Projector	4.45	VHA	3.50	HA	3.58	HA

Indicators	Deans		Faculty		Students	
	WA P	DR	WA P	DR	WA P	DR
3. CD/DVD	4.45	VHA	3.39	MA	3.49	HA
4. DVD/ VCD player	4.32	VHA	3.35	MA	3.38	HA
5. Television	4.09	HA	3.40	HA	3.17	MA
6. Video Camera	3.68	HA	3.38	MA	3.24	MA
7. Others	4.14	HA	3.41	HA	3.24	MA
b) Base Hospital						
1. Accredited by Dept. of Health	4.91	VHA	3.60	HA	3.51	HA
2. With at least 100 bed capacity	4.95	VHA	3.58	HA	3.59	HA
3. Within the province	4.95	VHA	3.58	HA	3.89	HA
c) Other Facilities						
1. Affiliating hospitals	4.91	VHA	3.59	HA	4.05	HA
2. Rural Health Units and Facilities	4.91	VHA	3.58	HA	3.40	HA
Overall Weighted Average Point	4.53	VH A	3.49	HA	3.52	HA

The deans rated the facilities as “Very Highly Adequate” while the faculty and students rated it with “Highly Adequate”.

Table 8 presents the utilization of Nursing Laboratory among Colleges of Nursing in Region I as assessed by the deans, faculty and students.

In general, this table was rated “Highly Utilized”. The following indicators rated with “Very Highly Utilized” are “tools and equipment are for use always,” “the students can do hands on with the tools and equipment”, “the processes and procedures are clearly discussed and explained,” “schedule of laboratory classes is posted in the room”, “student are given enough time and properly guided by the instructor throughout the laboratory classes” and “the fixtures allow students to work comfortably” are rated with a weighted average point of 4.27 to 4.45. It can be seen further that were rated by the dean with “Highly Utilized”.

Table 8: Extent of Utilization of Nursing Laboratory Among Colleges of Nursing in Region I

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
1. Tools and equipment are for use always.	4.45	Very Highly Utilized	3.49	Highly Utilized	3.87	Highly Utilized
2. The students can do hands on with the tools and equipments.	4.36	Very Highly Utilized	3.43	Highly Utilized	3.98	Highly Utilized
3. The processes and procedures are clearly discussed and explained.	4.36	Very Highly Utilized	3.52	Highly Utilized	3.74	Highly Utilized
4. Schedule of laboratory classes is posted in the room.	4.36	Very Highly Utilized	3.49	Highly Utilized	3.80	Highly Utilized
5. Students are given enough time and properly guided by the instructor throughout the laboratory classes.	4.32	Very Highly Utilized	3.52	Highly Utilized	3.67	Highly Utilized
6. The fixtures allow students to work comfortably.	4.27	Very Highly Utilized	3.49	Highly Utilized	3.68	Highly Utilized
7. The laboratory personnel properly stores laboratory equipments.	3.86	Highly Utilized	3.46	Highly Utilized	3.64	Highly Utilized
8. There are emergency signs posted at the entrance and exit doors of the laboratory	3.82	Highly Utilized	3.47	Highly Utilized	3.51	Highly Utilized
9. The laboratory personnel conducts referrals of all Electrical equipments.	3.73	Highly Utilized	3.48	Highly Utilized	3.62	Highly Utilized
10. The laboratory is provided with emergency and safety hit.	3.27	Highly Utilized	3.47	Highly Utilized	3.64	Highly Utilized
Overall Weighted Average Point	4.08	Highly Utilized	3.48	Highly Utilized	3.72	Highly Utilized

The faculty and students had rated “Highly utilized” in the utilization of the nursing laboratory. The highest weighted average point given by the students is 3.98 for the indicator, “the students can do hands on with the tools and equipment”. This is followed by “tools and equipment are for use always” with a weighted average point of 3.87. All the indicators were rated from 3.51 to 3.80. In general, the deans, faculty and students rated the utilization of nursing laboratory with 3.76, which signify “Highly Utilized”.

Table 9 presents the utilization of multimedia resources among Colleges of Nursing in Region I as assessed by the deans, faculty and students.

Table 9: Extent of Utilization of Multimedia Resources Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
1. The deans, heads and level coordinators models the use of technology and instructional materials	4.32	Very Highly Utilized	3.50	Highly Utilized	3.91	Highly Utilized
2. Every lecture and other activities in the college are aided by instructional resources	4.32	Very Highly Utilized	3.50	Highly Utilized	3.66	Highly Utilized
3. The college/department shows initiative in the production of IM.	4.32	Very Highly Utilized	3.50	Highly Utilized	3.73	Highly Utilized
4. Provision of instructional materials is a priority program of the college.	4.27	Very Highly Utilized	3.50	Highly Utilized	3.69	Highly Utilized
5. Classroom instruction are maximized through the use of instructional materials.	4.27	Very Highly Utilized	3.51	Highly Utilized	3.69	Highly Utilized
6. Students and faculty have several options of instructional materials ready for use in the laboratories and library.	4.18	Highly Utilized	3.49	Highly Utilized	3.76	Highly Utilized
7. The use of technology is attached with seminars and workshops of students and faculty.	4.14	Highly Utilized	3.51	Highly Utilized	3.78	Highly Utilized
8. Students utilizing instructional materials in the operation of their activity are given incentives	4.14	Highly Utilized	3.48	Highly Utilized	3.75	Highly Utilized
9. The use of instructional materials in the presentation of students' work and activities.	3.86	Highly Utilized	3.51	Highly Utilized	3.65	Highly Utilized
10. Teachers are required to utilize technology and instructional materials in the delivery of day to day lessons.	3.86	Highly Utilized	3.52	Highly Utilized	3.55	Highly Utilized
Overall Weighted Average Point	4.17	Highly Utilized	3.50	Highly Utilized	3.72	Highly Utilized

In general, the utilization of multimedia resources among Colleges of Nursing were rated by the deans, faculty and students to be “Highly Utilized”.

Table 10 presents the extent of utilization of base hospital among Colleges of Nursing in Region I as assessed by the deans, faculty and students.

It can be gleaned from the table that the utilization of base hospital among Colleges of Nursing were rated 4.41 by the deans which is “Very Highly Utilized”. It can be seen from the tables that the weighted average point is from 4.23 to 4.50.

Table 10: Extent of Utilization of Base Hospital among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
1. Proper endorsements are done before shifting through the clinical instructors in the presence of the hospital staff	4.50	Very Highly Utilized	3.54	Highly Utilized	4.02	Highly Utilized
2. The hospital allows students to be assigned on an 8 hour shift	4.45	Very Highly Utilized	3.47	Highly Utilized	3.89	Highly Utilized
3. Students are rotated to different wards.	4.45	Very Highly Utilized	3.54	Highly Utilized	3.81	Highly Utilized
4. Students are exposed in the special areas.	4.45	Very Highly Utilized	3.54	Highly Utilized	3.94	Highly Utilized
5. Students are encouraged to participate total nursing care of clients.	4.41	Very Highly Utilized	3.54	Highly Utilized	3.89	Highly Utilized
6. Secure students' enhancements of knowledge and improvement of nursing skills by observing hospital rules and regulations.	4.41	Very Highly Utilized	3.55	Highly Utilized	3.81	Highly Utilized
7. Coordinates with staff on patients to be handled through the clinical instructor.	4.41	Very Highly Utilized	3.56	Highly Utilized	4.01	Highly Utilized
8. Students are free to join the staff for rounds.	4.41	Very Highly	3.56	Highly Utilized	4.04	Highly Utilized

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
Utilized						
9. Facilities for the students are present such as; room for pre and post conferences, lounge, lockers and dressing room.	4.38	Very Highly Utilized	3.47	Highly Utilized	3.87	Highly Utilized
10. The students are allowed to manipulate or handle equipment of the hospital.	4.23	Very Highly Utilized	3.51	Highly Utilized	3.76	Highly Utilized
Overall Weighted Average Point	4.21	Very Highly Utilized	3.43	Highly Utilized	3.90	Highly Utilized

In terms of the faculty and students assessment in the utilization of base hospital, they were rated “highly utilized.”

It is noted that the students have higher weighted average point given to all indicators than the faculty. The students have 3.90 weighted average point for all indicators while the faculty have only 3.53, although both received a rating of highly utilized. The student’s ratings range from 3.76 to 4.04. They have rated 1) students are free to join the staff for rounds rated 4.04; 2) proper endorsement are done before shifting through the clinical instructor in the presence of the hospital staff 4.02; and 3) coordinates with the staff on patients to be handled.

Table 11 presents the extent of utilization of affiliating hospital among Colleges of Nursing in Region I as assessed by the Deans, Faculty and Students.

Table 11: Extent of Utilization of Affiliating Hospitals Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
1. Clinical rotation in the different area of the hospital are implemented.	4.38	Very Highly Utilized	3.49	Highly Utilized	3.89	Highly Utilized
2. Schools and hospitals prepare rotation schedule for all areas where students will be trained.	4.32	Very Highly Utilized	3.52	Highly Utilized	3.88	Highly Utilized
3. Affiliating hospitals provide facilities to provide a therapeutic climate of learning.	4.32	Very Highly Utilized	3.54	Highly Utilized	3.78	Highly Utilized
4. Involves students as member of the health team.	4.23	Very Highly Utilized	3.50	Highly Utilized	3.72	Highly Utilized

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
5. Hospital provides facilities to students like room for pre and post conferences, lockers, dressing room, library and lounge.	4.18	Highly Utilized	3.49	Highly Utilized	3.73	Highly Utilized
6. The hospital allows students to be exposed to cases previously taken in the classroom.	4.18	Highly Utilized	3.53	Highly Utilized	3.76	Highly Utilized
7. Hospital staff models total nursing care to clients.	4.18	Highly Utilized	3.51	Highly Utilized	3.85	Highly Utilized
8. The students are allowed to manipulate or handle equipments of the hospital.	4.14	Highly Utilized	3.51	Highly Utilized	3.99	Highly Utilized
9. Secure students enhancement of knowledge and improvement of skills.	4.14	Highly Utilized	3.52	Highly Utilized	3.79	Highly Utilized
10. Hospital staff complements student learning by providing student insights on cases encountered.	4.09	Highly Utilized	3.51	Highly Utilized	3.93	Highly Utilized
Overall Weighted Average Point	4.22	Very Highly Utilized	3.51	Highly Utilized	3.83	Highly Utilized

The results revealed that for the deans, the affiliating hospitals were very highly utilized particularly in the rotation schedule for the training of students. The students and faculty rated highly utilized where students were allowed to manipulate or handle equipment of the hospital.

Table 12 presents the extent of utilization of Rural Health Units among colleges of nursing in Region 1 as assessed by the Deans.

Table 12: Extent of Utilization of Rural Health Units Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
1. Performs delivery of various cases with the supervision of the midwife.	4.68	Very Highly Utilized	3.50	Highly Utilized	3.81	Highly Utilized
2. Conducts visitation to homes to follow-up progress of cases handed at the RHU.	4.68	Very Highly Utilized	3.51	Highly Utilized	3.85	Highly Utilized
3. Facilitates the involvement of community people in community health programs	4.68	Very Highly Utilized	3.52	Highly Utilized	3.83	Highly Utilized

Indicators	Deans		Faculty		Students	
	WAP	Descriptive Rating	WAP	Descriptive Rating	WAP	Descriptive Rating
4. Implements programs of the Dept. of Health in coordination with the midwife.	4.68	Very Highly Utilized	3.51	Highly Utilized	3.78	Highly Utilized
5. Optimize the use of the OB in the community.	4.60	Very Highly Utilized	3.50	Highly Utilized	3.81	Highly Utilized
6. Conducts health education classes to clientele.	4.64	Very Highly Utilized	3.52	Highly Utilized	3.85	Highly Utilized
7. Facilities of the RHU are utilized for the exposure of students.	4.59	Very Highly Utilized	3.52	Highly Utilized	3.86	Highly Utilized
8. Exposure in the different barangays health station is being maximized for student learning.	4.59	Very Highly Utilized	3.51	Highly Utilized	3.86	Highly Utilized
9. Community assemblies and purok classes are optimized for students.	4.55	Very Highly Utilized	3.51	Highly Utilized	3.69	Highly Utilized
10. The partnership between the clinical instructor and midwife in the RHU for students learning experience in the community is very evident.	4.45	Very Highly Utilized	3.51	Highly Utilized	3.91	Highly Utilized

The results revealed that for the deans, the rural health units were very highly utilized, particularly to perform the delivery of various cases with the support of the midwife and conducts visitation and involvement of community people and the implementation of the program of the Department of Health with the midwife. The students and faculty rated the utilization of the rural health unit as highly utilized particularly in the optimized use of their OB bags, perform delivery of various cases with supervision of the midwife and partnership between the clinical instructor and the midwife for student's learning.

Table 13 presents the relevance and responsiveness of human resources among colleges of nursing in Region 1 as assessed by the Deans, Faculty and Students.

Table 13: Relevance and Responsiveness of Human Resources Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans	Faculty	Students
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	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
1. The College Dean is educationally qualified to head the department.	4.82	A	4.82	A	3.59	O	3.59	O	4.01	O	3.40	O
2. The college initiates review and enrichment of the curricular programs focused on the use of instructional resources to facilitate meaning and understanding.	4.64	A	4.64	A	3.53	O	3.68	O	3.73	O	3.58	O
3. The college conducts regular assessments on the performance of its faculty within the classrooms and in the hospitals.	4.59	A	4.59	A	3.53	O	3.54	O	3.55	O	3.73	O
4. The faculty and clinical instructors possess the skills required in the training of nurses.	4.55	A	4.55	A	3.54	O	3.53	O	3.73	O	3.36	O
5. The college establishes linkages with the community and other medical groups.	4.55	A	4.50	A	3.50	O	3.5	O	3.69	O	3.60	O
6. The college encourages the staff to organize in-service trainings using the aid or technology.	4.50	A	4.50	A	3.50	O	3.49	O	3.76	O	3.44	O
7. The staff are required to re-echo seminars and trainings.	4.50	A	4.50	A	3.49	O	3.49	O	3.65	O	3.48	O
8. The college supports the research and extension projects of the faculty members through the provision of funds.	4.50	A	4.50	A	3.46	O	3.47	O	3.59	O	3.63	O
9. The college supports the professional development of the nursing staff through financial assistants.	4.45	A	4.45	A	3.43	O	3.45	O	3.54	O	3.47	O
10. The college shares expertise with other organization including other agencies.	4.45	A	4.45	A	3.48	O	3.48	O	3.61	O	3.60	O
11. The college shares its resources with the needs of the hospital like medical mission, etc.	4.45	A	4.50	A	3.53	O	3.68	O	3.66	O	3.59	O
12. The college allocates funds necessary for the training of the faculty and support staff.	4.41	A	4.41	A	3.46	O	3.48	O	3.61	O	3.46	O

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
13. The faculty members are educationally qualified to teach in the department/college.	4.36	A	4.41	A	3.54	O	3.52	O	3.85	O	3.42	O
14. The support staff are equipped educationally to guide the students in the use of equipment.	4.36	A	4.36	A	3.51	O	3.68	O	3.75	O	3.48	O
15. The college develops special research group that focuses on the problems encountered in the nursing department.	4.32	A	4.32	A	3.49	O	3.49	O	3.69	O	3.67	O
Overall Weighted Average Point	4.50	A	4.50	A	3.51	O	3.54	O	3.69	O	3.53	O

It revealed that along relevance and responsiveness of human resource, the deans rated always where the college dean is educationally qualified to head the department. Both the faculty and students rated relevance and responsiveness on human resources as often particularly along educational qualification of the college dean and the college initiates review and enrichment of the curriculum programs focused on the use of instructional resources to facilitate meaning and understanding and the conduct of regular assessment of the performance of its faculty within the classroom and in the hospital.

Table 14: Relevance and Responsiveness of Non-Human Resources Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
1. The Dean supervises the proper use of IM and other educational resources.	4.50	A	4.45	A	3.52	O	3.52	O	3.52	O	3.66	O
2. The affiliating hospitals and base hospitals are fully equipped with facilities beneficial for the hands-on of students.	4.50	A	4.45	A	3.50	O	3.49	O	3.60	O	3.83	O
3. The RHU meets the basic requirements for the training need of the students.	4.50	A	4.45	A	3.50	O	3.50	O	3.65	O	3.91	O
4. The college utilizes variety of evaluation resources to give objective evaluation of	4.50	A	4.45	A	3.53	O	3.52	O	3.65	O	3.85	O

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
the performances of its students.												
5. The college puts up laboratory system for the exclusive use of the nursing department and its constituents.	4.45	A	4.36	A	3.53	O	3.52	O	4.07	O	3.55	O
6. The college allocates funds for the purchase of equipment and other educational resources.	4.45	A	4.41	A	3.50	O	3.49	O	3.79	O	3.57	O
7. The library regularly updates its library holdings like review materials textbooks and manuals.	4.45	A	4.45	A	3.49	O	3.38	O	3.75	O	3.84	O
8. The use of instructional materials are carefully integrated on the teaching strategies.	4.45	A	4.45	A	3.52	O	3.51	O	3.65	O	3.91	O
9. Implementation of the nursing curriculum is complemented by the use of updated instructional equipment.	4.41	A	4.41	A	3.52	O	3.52	O	3.62	O	3.67	O

Table 14 presents the relevance and responsiveness of non-human resources among colleges of nursing in Region1 as assessed by the deans, faculty and students.

Table 14: Relevance and Responsiveness of Non-Human Resources Among Colleges of Nursing in Region I as Assessed by the Deans, Faculty and Students

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
1. The Dean supervises the proper use of IM and other educational resources.	4.50	A	4.45	A	3.52	O	3.52	O	3.52	O	3.66	O
2. The affiliating hospitals and base hospitals are fully equipped with facilities beneficial for the hands-	4.50	A	4.45	A	3.50	O	3.49	O	3.60	O	3.83	O

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
on of students.												
3. The RHU meets the basic requirements for the training need of the students.	4.50	A	4.45	A	3.50	O	3.50	O	3.65	O	3.91	O
4. The college utilizes variety of evaluation resources to give objective evaluation of the performances of its students.	4.50	A	4.45	A	3.53	O	3.52	O	3.65	O	3.85	O
5. The college puts up laboratory system for the exclusive use of the nursing department and its constituents.	4.45	A	4.36	A	3.53	O	3.52	O	4.07	O	3.55	O
6. The college allocates funds for the purchase of equipment and other educational resources.	4.45	A	4.41	A	3.50	O	3.49	O	3.79	O	3.57	O
7. The library regularly updates its library holdings like review materials textbooks and manuals.	4.45	A	4.45	A	3.49	O	3.38	O	3.75	O	3.84	O
8. The use of instructional materials are carefully integrated on the teaching strategies.	4.45	A	4.45	A	3.52	O	3.51	O	3.65	O	3.91	O
9. Implementation of the nursing curriculum is complemented by the use of updated instructional equipment.	4.41	A	4.41	A	3.52	O	3.52	O	3.62	O	3.67	O
10. The instructional materials allow students to develop and exercise all creativity essential in the development of nursing skills.	4.41	A	4.45	A	3.52	O	3.41	O	3.48	O	3.67	O
11. The faculty members, support staff and hospital staff are adept in the use of medical equipment and other facilities in the college and hospitals.	4.41	A	4.41	A	3.52	O	3.51	O	3.68	O	3.48	O

Indicators	Deans				Faculty				Students			
	Relevance		Responsiveness		Relevance		Responsiveness		Relevance		Responsiveness	
	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR	WAP	DR
12. The nursing program is focused on the students curriculum needs thought the aid of instructional materials.	4.36	A	4.45	A	3.52	O	3.51	O	3.56	O	3.75	O
13. The college supports the sharing of physical resources with other educational institutions.	4.32	A	4.27	A	3.50	O	3.50	O	3.65	O	3.66	O
14. The college upgrades and maintain its facilities regularly.	4.27	A	4.27	A	3.51	O	3.51	O	3.94	O	3.67	O
15. The college conducts fund-raising activities to generate funds for the purchase of IM.	4.23	A	4.32	A	3.46	O	3.46	O	3.63	O	3.44	O
Overall Rating	4.41	A	4.40	A	3.51	O	3.51	O	3.68	O	3.70	O

It revealed that on the part of the deans along relevance and responsiveness on non-human resources, they rated always on the dean supervises the proper use of instructional materials and other educational resources, affiliating and base hospitals are fully equipped with facilities beneficial for the hands-on of students, rural health units meet the basic requirement for the training needs of the students and utilizes variety of evaluation resources to give objective evaluation of the performances of its students.

On the faculty and students, they rated relevance and responsiveness on non-human resources as often which particularly focused on the college puts up laboratory system for the exclusive use of the nursing department and its constituents, the college utilizes variety of evaluation resources to give objective evaluation of the performance of the students and the rural health units meets the basic requirements for the training needs of the students.

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APPENDIX B

Letter of Request to Administer the Questionnaire

Republic of the Philippines
Urdaneta City University
Graduate School
Urdaneta City

Sir/ Madam:

I am a Doctoral student of the Urdaneta City University- Graduate School, Urdaneta City, presently conducting a study entitled **“EDUCATIONAL RESOURCES OF COLLEGES OF NURSING IN REGION I: BASIS FOR A PROPOSED DEVELOPMENT PROGRAM”**.

In this regard, may I request you to share your precious time by accomplishing the attached questionnaire will help me a lot in the completion of my research work. Further, may I also request permission to distribute questionnaires related to the above study to your faculty, librarian, students and your dean. Rest assured that all responses will be kept in strict confidentiality.

Thank you very much and Godspeed!

Very truly yours,

(Sgd.) ZOSIMA C. GARIN

Researcher

Noted:

(Sgd.) KATHERINE N. NILLO

OIC Dean, Graduate School

APPENDIX C

Letter to the Respondents

Republic of the Philippines
Urdaneta City University
Graduate School
Urdaneta City

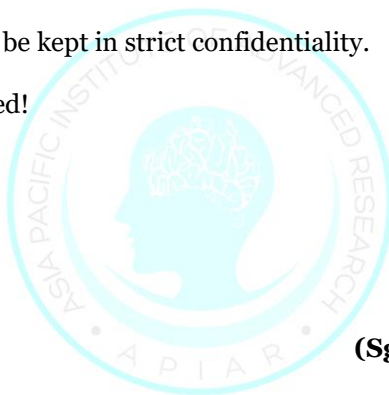
Dear Sir/ Madam:

I am a graduate student of the Urdaneta City University-Graduate School, Urdaneta City, presently conducting a study entitled **“Educational Resources of Colleges of Nursing of Region I: Basis for a Proposed Development Program”**.

In this regard, may I request you to share your precious time by accomplishing the attached questionnaire. Your full cooperation and patience in accomplishing the questionnaires will help me a lot in the completion of my research work.

Rest assured that all responses will be kept in strict confidentiality.

Thank you very much and God speed!



Very truly yours,

(Sgd.) ZOSIMA C. GARIN
Researcher

Noted:

(Sgd.) KATHERINE N. NILLO

OIC Dean, Graduate School

APPENDIX D

Dean's Profile

Province _____

Name of College/ University (Optional) : _____

Type of Institution: () Public () Private

Address of College/ University: _____

Accreditation Status: _____

Name of Dean (Optional) : _____

I. Personal Profile

1. Highest Educational Attainment

- () Doctor of Philosophy (Ph.D)
- () Doctor of Philosophy (Ph.D) Acad. Req.
- () Doctor of Education (Ed.D)
- () Doctor of Education (Ed.D) Acad. Req.
- () Doctor of Nursing (D.N)
- () Doctor of Nursing (D.N) Acad. Req.
- () Units earned in Ph.D
- () Units earned in Ed.D
- () Units earned in D.N
- () Master of Arts in Nursing (MAN)
- () Master of Arts in Nursing Acad. Req.
- () Master of Arts in Education (MA.Ed.)
- () Master of Science in Nursing Acad. Req.
- () Master of Science in Nursing (MSN)
- () Master of Nursing Acad. Req.

- ☐ Master of Nursing (MN)
- ☐ Master of Arts in Education Acad. Req.
- ☐ earned units in MAN
- ☐ earned units in MSN
- ☐ earned units in MN
- ☐ BSN
- ☐ BSN with professional units in Education

2. Years in Service

- ☐ 1-5 years ☐ 11-15 years ☐ 16-20 years ☐ 6-10 years
- ☐ 21-25 years ☐ 25 Years and above

4. Teaching Unit Load

- ☐ 6 Units ☐ 12 Units ☐ 15 units ☐ 18 units ☐ 21 units

5. Number of Faculty Supervised:

- ☐ 5-10
- ☐ 11-15
- ☐ 16-20
- ☐ 21-25
- ☐ 26-30
- ☐ 31-35
- ☐ 36-40
- ☐ 41-50
- ☐ 50 and above

6. Number of Enrolees:

First year _____ Second year _____

Third year _____ Fourth year _____

II. Level of adequacy of educational resources of the College of Nursing in Region 1

Direction: Please check the letter of your answer after each item.

Descriptive Rating:

- A** Very Highly Adequate
- B** Highly Adequate
- C** Moderately Highly Adequate
- D** Lowly Adequate
- E** Very Lowly Adequate



1. Nursing Arts Laboratory

INDICATORS	A	B	C	D	E
1. There is a Nursing Laboratory equip with the following:					
a. Beds (Hospital Beds/Orthopedic Beds)					
b. Dummies (Adult/Pedia)					
c. Operating Room instruments					
d. Delivery Room instruments					
e. Anatomical charts and models					
f. Maternal & Child Models					
g. Newborn care equipments					
h. Orthopedic equipments and tools					
i. Traction, Casts, Braces					
j. Catheters					
k. Sphygmomanometers					
l. Thermometers					
m. Stethoscopes					
n. Suction apparatus. Oxygen a. Tank and tubings					
o. Lavatories					
p. Splints, crutches, walkers, footstools					
q. Wheelchairs, stretchers					
r. Skeletal system models					
2. There are rooms available for return demonstration of students					
3. The Base hospital is equipped with at least 100 bedcapacity which is within the province.					
4. Affiliating hospital and RHU are available for students' exposure.					

2. Library Resources

INDICATORS	A	B	C	D	E
1. There are varied, multi-sensory materials and multi-media programs utilized for instruction.					
2. There are prescribed textbook and other reference materials of recent edition available					
3. A variety of quality evaluation techniques are used in the form of : (e.g. recitations, written exams, demonstrations)					
a. Group/individual reports					
b. Group/individual term papers/case study/NCP					
c. Written and oral examination					
d. Research study					
e. Skills demonstration					
4. Instructional strategies provide for students' individual needs and multi-intelligences					
5. Teaching strategies stimulate development of students' critical and analytical thinking and independent learning.					
6. These are instructional materials such as modules, softwares, visual aids, manuals and textbooks to supplement learning.					

3. Multimedia Resources

	A	B	C	D	E
8. LCD Projector					
9. Overhead Projector					
10. CD/DVD					
11. DVD/ VCD player					
12. Video Camera					
13. Television					
14. Others _____					

4. Base Hospital

	A	B	C	D	E
4. Accredited by Dept. of Health					
5. With at least 100 bed capacity					

6. Within the province					
------------------------	--	--	--	--	--

5. Other facilities

	A	B	C	D	E
3. Affiliating hospitals					
4. Rural Health Units and Facilities					

III. Extent of utilization of educational resources among Colleges of Nursing in Region 1.

Direction: Please check the letter of your answer after each item.

- Descriptive Rating:**
- A** Very Highly Utilized
 - B** Highly Utilized
 - C** Moderately Highly Utilized
 - D** Lowly Utilized
 - E** Very Lowly Utilized

1. Nursing Laboratory

INDICATORS	A	B	C	D	E
1. Tools and equipments are for use always					
2. The student can do hands on with the tools and equipments					
3. The fixtures allow student to work comfortably					
4. Students are given enough time and properly guided by the instructor throughout the laboratory classes.					
5. The processes and procedures are clearly discussed and explained					
6. Schedule of laboratory classes is posted in the room					

INDICATORS	A	B	C	D	E
7. The laboratory is provided with emergency and Safety kit					
8. The laboratory personnel conducts referrals of all Electrical equipment to check the functionality of the unit					
9. The laboratory personnel properly stores laboratory equipments					
10. There are emergency signages posted at the entrance and exit doors of the laboratory					

2. Multimedia Resources

INDICATORS	A	B	C	D	E
1. The use of instructional materials in the presentation of students' work and activities					
2. Teachers are required to utilize technology and instructional materials in the delivery of day to day lessons.					
3. Classroom instructions are maximized through the use of instructional materials.					
4. The use of technology is attached with the seminars and workshops of students and faculty.					
5. Students and faculty have several options of instructional materials ready for used in the laboratories and library.					
6. The college/department shows initiative in the production of IM.					
7. Students utilizing instructional materials in the operation of their activity are given incentives.					
8. The dean, heads and level coordinators models the use of technology and instructional materials.					
9. Provision of instructional materials is a priority program of the college.					
10. Every lecture and other activities in the college are aided by instructional resources.					

3. Base Hospital

INDICATORS	A	B	C	D	E
1. The students are allowed to manipulate or handle equipment of the hospital					
2. Students are rotated to different wards					
3. Facilities for the students are present such as: room for pre and post conferences, lounge, lockers, dressing room					
4. Students are exposed in the special areas					
5. Students are encouraged to practice total nursing care to clients.					

INDICATORS	A	B	C	D	E
6. Secure students enhancement of knowledge, and improvement of nursing skills by observing hospital rules and regulations.					
7. The hospital allows students to be assigned on an 8 hour shift.					
8. Proper endorsements are done before shifting through the clinical instructor in the presence of the hospital staff.					
9. Coordinates with the staff on patients to be handled through the clinical instructor.					
10. Students are free to join the staff for rounds.					

4. Other Facilities

a. Affiliating Hospitals

INDICATORS	A	B	C	D	E
1. The students are allowed to manipulate or handle equipments of the hospital					
2. Hospital staff complements student learning by providing student insights on cases encountered.					
3. Secure students enhancement of knowledge and improvement of skills.					
4. Clinical rotation in the different areas of the hospital are implemented.					
5. Hospital provides facilities to students like room for pre and post conferences, lockers, dressing room, library, lounge					
6. The hospital allows students to be exposed to cases previously taken in the classroom.					
7. Hospital staff models total nursing care to clients.					
8. Affiliating hospitals provide facilities to provide a therapeutic climate of learning					
9. Involves students as members of the health team					
10. Schools and hospital prepare rotation schedule for all areas where student will be trained					

b. Rural Health Units

INDICATORS	A	B	C	D	E
1. Facilities of the RHU are utilized for the exposure of students					
2. Exposure in the different barangay health stations is being maximized for student learning.					
3. Community assemblies and purok classes are organized for students.					
4. The partnership between the clinical instructor and midwife in the RHU for students learning experience in the community is very evident.					
5. Implements programs of the Department of Health in coordination with the midwife.					
6. Optimize the use of the OB in the community.					
7. Conducts health education classes to clientele					
8. Performs delivery of various cases with the supervision of the midwife.					
9. Conducts visitation to homes to follow-up progress of cases handled at the RHU.					
10. Facilitates the involvement of community people in community health programs.					

IV. Relevance and Responsiveness

Direction: Please check the letter of your answer after each item.

Descriptive Rating:

- A** Always
- B** Often
- C** Sometimes
- D** Seldom
- E** Not at All

a. Human Resources

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
1. The College Dean is educationally qualified to head the department.										
2. The faculty members are educationally qualified to teach in the department/college.										
3. The faculty and clinical instructors possess the skills required in the training of nurses.										
4. The college allocates funds necessary for the training of the faculty and support staff.										
5. The support staff are equipped educationally to guide student in the use of equipment.										
6. The college encourages the staff to organize in-service trainings using the aid of technology.										
7. The staff are required to re-echo seminars and trainings.										
8. The college supports the professional development of the nursing staff through financial assistants.										
9. The college shares expertise with other organization including other agencies.										
10. The college establishes linkages with the community and other medical groups.										
11. The college develops special research group that focuses on the problems encountered in the nursing department.										
12. The college shares its resources with the needs of the hospital like medical missions etc.										
13. The college initiates review and enrichment of the curricular programs focused on the use of instructional resources to facilitate meaning and understanding.										
14. The college supports the research and extension projects of faculty members through the provision of funds.										
15. The college conducts regular assessments on the performance of its faculty within the classrooms and in the hospitals.										

b. Non-Human Resources

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
1. The college puts up laboratory system for the exclusive use of the nursing department and its constituents.										
2. The college upgrades and maintains its facilities regularly.										
3. The college allocates funds for the purchase of equipment and other educational resources.										
4. The Dean supervises the proper use of IM and other educational resources.										
5. The College supports the sharing of physical resources with other educational institutions.										
6. The college conducts fund-raising activities to generate funds for the purchase of IM.										
7. Implementation of the nursing curriculum is complemented by the use of the updated instructional equipment.										
8. The nursing program is focused on the students curriculum needs through the aid of instructional materials.										
9. The instructional materials allow students to develop and exercise their creativity essential in the development of nursing skills.										
10. The faculty members, support staff and hospital staff are adept in the use of medical equipment and other facilities in the college and hospitals.										
11. The affiliating hospitals and base hospitals are fully equipped with facilities beneficial for the hands-on of students.										
12. The RHU meets the basic requirements for the training need of the students.										
13. The library regularly updates its library holdings like review materials/textbooks and manuals.										
14. The use of instructional materials are carefully integrated on the teaching strategies.										
15. The college utilizes variety of evaluation resources to give objective evaluation of the performances of its students.										

APPENDIX E

Faculty Profile

Province: _____

Name of College/ University (Optional): _____

Type of Institution: () Public () Private

Address of College/University: _____

Name of Faculty (Optional): _____

I. Personal Profile

A. Human Resources

1.1. Academic preparation (Highest educational Qualification)

- () Doctor of Philosophy (Ph.D)
- () Doctor of Education (Ed.D)
- () Doctor of Philosophy (Ph.D) Acad.Req.
- () Doctor of Education (Ed.D) Acad.Req.
- () earned units in Ph.D () earned units in Ed.D
- () Master of Arts in Nursing (MAN)
- () Master of Science in Nursing (MSN)
- () Master of Nursing (MN)
- () Master of Arts in Nursing Acad.Req.
- () Master of Science in Nursing Acad.Req
- () Masters in Nursing, Acad. Req.
- () earned units in MAN

☐ earned units in MSN

☐ earned units in MN

1.2 Teaching Load/ Assignment

☐ 6-10 units/ semester

☐ 16-20 units/ semester

☐ 11-15 units/semester

☐ 21-24 units/ semester

☐ Others, please specify

1.3 Designations/ Assignments

☐ Subject head

☐ Department Chairman

☐ Level I clinical coordinator

☐ Class Adviser

☐ Level II Clinical coordinator

☐ Club adviser

☐ Level III Clinical Coordinator

☐ SGO Adviser

☐ Level IV Clinical Coordinator

☐ School Paper Adviser

☐ Research Coordinator

☐ Liason Officer

☐ Laboratory Custodian

☐ Others _____

1.4 Appointment Status

☐ Permanent

☐ Temporary

☐ Part time

1.5 Years In Service

☐ 1-5 years

☐ 6-10 years

☐ 11-15 years

☐ 16-20 years

☐ 21-25 years

1.6 Gender

☐ Female

☐ Male

II. Level of adequacy of educational resources of the College of Nursing in Region 1

Direction: Please check the letter of your answer after each item.

Descriptive Rating:

- A** Very Highly Adequate
B Highly Adequate
C Moderately Highly Adequate
D Lowly Adequate
E Very Lowly Adequate

1. Nursing Arts Laboratory

INDICATORS		A	B	C	D	E
1. There is a Nursing Laboratory equip with the following:						
a. Beds (Hospital Beds/Orthopedic Beds)						
b. Dummies (Adult/Pedia)						
c. Operating Room instruments						
d. Delivery Room instruments						
e. Anatomical charts and models						
f. Maternal & Child Models						
g. Newborn care equipments						
h. Orthopedic equipments and tools						
i. Traction, Casts, Braces						
j. Catheters						
k. Sphygmomanometers						

l. Thermometers					
m. Stethoscopes					
n. Suction apparatus. Oxygen					
a. Tank and tubings					
o. Lavatories					
p. Splints, crutches, walkers, footstools					
q. Wheelchairs, stretchers					
r. Skeletal system models					
2. There are rooms available for return demonstration of students					
3. The Base hospital is equipped with at least 100 bedcapacity which is within the province.					
4. Affiliating hospital and RHU are available for students' exposure.					

2. Library Resources

INDICATORS	A	B	C	D	E
1. There are varied, multi-sensory materials and multi-media programs utilized for instruction.					
2. There are prescribed textbook and other reference materials of recent edition available					
3. A variety of quality evaluation techniques are used in the form of : (e.g. recitations, written exams, demonstrations)					
a. Group/individual reports					
b. Group/individual term papers/case study/NCP					
c. Written and oral examination					
d. Research study					
e. Skills demonstration					
4. Instructional strategies provide for students' individual needs and multi-intelligences					
5. Teaching strategies stimulate development of students' critical and analytical thinking and independent learning.					
6. These are instructional materials such as modules, softwares, visual aids, manuals and textbooks to supplement learning.					

3. Multimedia Resources

	A	B	C	D	E
1. LCD Projector					
2. Overhead Projector					
3. CD/DVD					
4. DVD/ VCD player					
5. Video Camera					
6. Television					
7. Others _____					

3. Base Hospital

	A	B	C	D	E
1. Accredited by Dept. of Health					
2. With at least 100 bed capacity					
3. Within the province					

4. Other facilities

	A	B	C	D	E
1. Affiliating hospitals					
2. Rural Health Units and Facilities					

III. Extent of utilization of educational resources among Colleges of Nursing in Region I.

Direction: Please check the letter of your answer after each item.

Descriptive Rating:

- A** Very Highly Utilized
- B** Highly Utilized
- C** Moderately Highly Utilized
- D** Lowly Utilized
- E** Very Lowly Utilized

Nursing Laboratory

INDICATORS	A	B	C	D	E
1. Tools and equipments are for use always					
2. The student can do hands on with the tools and equipments					
3. The fixtures allow student to work comfortably					
4. Students are given enough time and properly guided by the instructor throughout the laboratory classes.					
5. The processes and procedures are clearly discussed and explained					
6. Schedule of laboratory classes is posted in the room					
7. The laboratory is provided with emergency and Safety kit					
8. The laboratory personnel conducts referrals of all Electrical equipment to check the functionality of the unit					
9. The laboratory personnel properly stores laboratory equipments					
10. There are emergency signages posted at the entrance and exit doors of the laboratory					

2. Multimedia Resources

INDICATORS	A	B	C	D	E
1. The use of instructional materials in the presentation of students' work and activities					
2. Teachers are required to utilize technology and instructional materials in the delivery of day to day lessons.					
3. Classroom instructions are maximized through the use of instructional materials.					
4. The use of technology is attached with the seminars and workshops of students and faculty.					
5. Students and faculty have several options of instructional materials ready for used in the laboratories and library.					
6. The college/department shows initiative in the production of IM.					
7. Students utilizing instructional materials in the operation of their activity are given incentives.					
8. The dean, heads and level coordinators models the use of technology and instructional materials.					
9. Provision of instructional materials is a priority program of the college.					
10. Every lecture and other activities in the college are aided by instructional resources.					

3. Base Hospital

INDICATORS	A	B	C	D	E
1. The students are allowed to manipulate or handle equipment of the hospital					
2. Students are rotated to different wards					
3. Facilities for the students are present such as: room for pre and post conferences, lounge, lockers, dressing room					
4. Students are exposed in the special areas					
5. Students are encouraged to practice total nursing care to clients.					
6. Secure students enhancement of knowledge, and improvement of nursing skills by observing hospital rules and regulations.					
7. The hospital allows students to be assigned on an 8 hour shift.					
8. Proper endorsements are done before shifting through the clinical instructor in the presence of the hospital staff.					
9. Coordinates with the staff on patients to be handled through the clinical instructor.					
10. Students are free to join the staff for rounds.					

4. Other Facilities

a. Affiliating Hospitals

INDICATORS	A	B	C	D	E
1. The students are allowed to manipulate or handle equipments of the hospital					
2. Hospital staff complements student learning by providing student insights on cases encountered.					
3. Secure students enhancement of knowledge and improvement of skills.					
4. Clinical rotation in the different areas of the hospital are implemented.					
5. Hospital provides facilities to students like room for pre and post conferences, lockers, dressing room, library, lounge					
6. The hospital allows students to be exposed to cases previously taken in the classroom.					
7. Hospital staff models total nursing care to clients.					
8. Affiliating hospitals provide facilities to provide a therapeutic climate of learning					
9. Involves students as members of the health team					
10. Schools and hospital prepare rotation schedule for all areas where student will be trained					

b. Rural Health Units

INDICATORS	A	B	C	D	E
1. Facilities of the RHU are utilized for the exposure of students					
2. Exposure in the different barangay health stations is being maximized for student learning.					
3. Community assemblies and purok classes are organized for students.					
4. The partnership between the clinical instructor and midwife in the RHU for students learning experience in the community is very evident.					
5. Implements programs of the Department of Health in coordination with the midwife.					
6. Optimize the use of the OB in the community.					
7. Conducts health education classes to clientele					
8. Performs delivery of various cases with the supervision of the midwife.					
9. Conducts visitation to homes to follow-up progress of cases handled at the RHU.					
10. Facilitates the involvement of community people in community health programs.					

IV. Relevance and Responsiveness

Direction: Please check the letter of your answer after each item.

Descriptive Rating:

- A** Always
B Often
C Sometimes
D Seldom
E Not at All

a. Human Resources

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
1. The College Dean is educationally qualified to head the department.										
2. The faculty members are educationally qualified to teach in the department/college.										
3. The faculty and clinical instructors possess the skills required in the training of nurses.										

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
4. The college allocates funds necessary for the training of the faculty and support staff.										
5. The support staff are equipped educationally to guide student in the use of equipment.										
6. The college encourages the staff to organize in-service trainings using the aid of technology.										
7. The staff are required to re-echo seminars and trainings.										
8. The college supports the professional development of the nursing staff through financial assistants.										
9. The college shares expertise with other organization including other agencies.										
10. The college establishes linkages with the community and other medical groups.										
11. The college develops special research group that focuses on the problems encountered in the nursing department.										
12. The college shares its resources with the needs of the hospital like medical missions etc.										
13. The college initiates review and enrichment of the curricular programs focused on the use of instructional resources to facilitate meaning and understanding.										
14. The college supports the research and extension projects of faculty members through the provision of funds.										
15. The college conducts regular assessments on the performance of its faculty within the classrooms and in the hospitals.										

b. Non-Human Resources

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
1. The college puts up laboratory system for the exclusive use of the nursing department and its constituents.										
2. The college upgrades and maintains its facilities regularly.										
3. The college allocates funds for the purchase of equipment and other educational resources.										
4. The Dean supervises the proper use of IM and other educational resources.										
5. The College supports the sharing of physical resources with other educational institutions.										
6. The college conducts fund-raising activities to generate funds for the purchase of IM.										

INDICATORS	RELEVANCE					RESPONSIVENESS				
	A	B	C	D	E	A	B	C	D	E
7. Implementation of the nursing curriculum is complemented by the use of the updated instructional equipment.										
8. The nursing program is focused on the students curriculum needs through the aid of instructional materials.										
9. The instructional materials allow students to develop and exercise their creativity essential in the development of nursing skills.										
10. The faculty members, support staff and hospital staff are adept in the use of medical equipment and other facilities in the college and hospitals.										
11. The affiliating hospitals and base hospitals are fully equipped with facilities beneficial for the hands-on of students.										
12. The RHU meets the basic requirements for the training need of the students.										
13. The library regularly updates its library holdings like review materials/textbooks and manuals.										
14. The use of instructional materials are carefully integrated on the teaching strategies.										
15. The college utilizes variety of evaluation resources to give objective evaluation of the performances of its students.										