

Introduction

To properly address the research needs of member-Higher Educational Institutions (HEIs) of various ZRCs and to update them on the research activities, the Research Management Information System (RMIS) was developed by the Office of Policy, Planning, Research and Information (OPPRI)–CHED through its 13 Zonal Research Centers (ZRCs) in the country.

To be accomplished by all member institutions, the RMIS includes information on HEIs' researches, research units/centers, institutional researches, and theses/dissertations, CHED-funded researches and other funding agencies.

Since the release of RMIS forms in 2004, 47 out of 81 members have submitted the RMIS survey forms. The following report summarizes and analyzes the consolidated RMIS of the 47 respondent HEIs. From July 2006 to March 2007, six member-HEIs in Region IV and three in Region V submitted survey forms.

On March 16, 2006, the CHED-UPLB ZRC conducted a dialogue on RMIS to follow up on member-HEIs which had not submitted the forms. Participants and the Center's staff discussed the importance of RMIS, the current status of research in Regions IV and V based on the preliminary results of the RMIS, and the encountered problems and thereby solutions on filling out the RMIS forms. As a result, nine member-HEIs submitted the forms and five updated their RMIS profiles.

The Center is presently gathering the respondent HEIs' RMIS for AY 2004-2005 and AY 2006-2007 using the same survey forms. As of writing, eight HEIs have submitted the forms.

As of April 2007, 47 out of the 81 member HEIs (58%) replied to the survey. These institutions were:

Region IV:

1. Adventist International Institute of Advanced Studies
2. Adventist University of the Philippines
3. Cavite State University
4. Colegio de Los Baños
5. Colegio de San Juan de Letran
6. De La Salle-Dasmariñas
7. De La Salle-Health Sciences Campus
8. De La Salle-Lipa
9. Divine Word College of Calapan
10. Divine Word College of San Jose
11. Eastern Laguna Colleges
12. Golden Gate Colleges
13. I.B. Calingasan Memorial Institution
14. Lipa City Colleges
15. Lyceum of Batangas
16. Marinduque State College
17. Occidental Mindoro National College
18. Palawan State University
19. Presbyterian Theological Seminary
20. Rizal College of Taal
21. Roosevelt College-Cainta
22. Sacred Heart College
23. Saint Joseph College
24. San Sebastian College-Recoletos de Cavite
25. Southern Luzon State University
26. Saint Michael's College of Laguna
27. San Pablo Colleges
28. Tomas Claudio Memorial College
29. Union College
30. University of Batangas
31. University of Perpetual Help System-Laguna
32. University of the Philippines Los Baños
33. Western Colleges
34. Western Philippines University

Region V:

1. Bicol College
2. Bicol University
3. Camarines Norte State College
4. Camarines Sur State Agricultural College
5. Holy Rosary Major Seminary
6. Mabini Colleges
7. Naga College Foundation
8. Partido State University
9. Republic Colleges
10. Sorsogon State College
11. University of Northeastern Philippines
12. University of Nueva Caceres
13. University of Saint Anthony

Consolidated by the CHED-UPLB ZRC, the RMIS has gathered information on:

- 2,339 researchers,
- 26 research units,
- 1,351 institutional researches,
- 2,569 theses and dissertations, and
- 268 research grants from various funding agencies

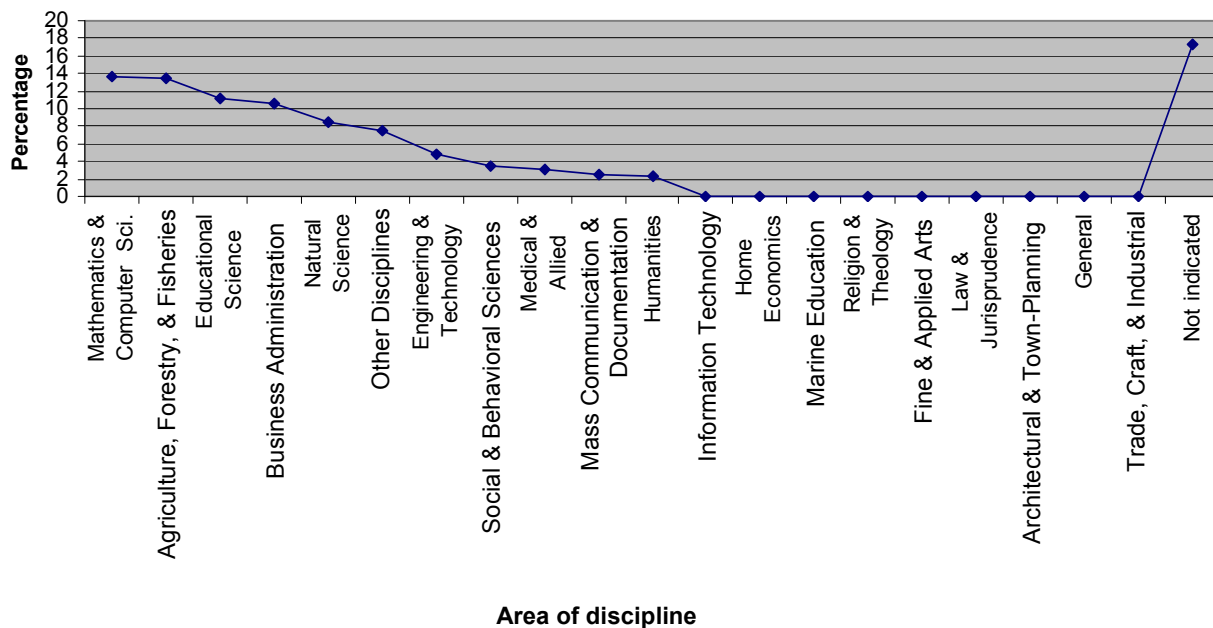
I. Capability of Research Staff

A. Number of faculty with graduate degrees by discipline

Thirty-eight out of the 47 respondent HEIs (80.85%) indicated that they had researchers. Out of the 2,399 researchers, 1,986 (82.78%) indicated their areas of discipline while 1,260 (52.52%) indicated their highest educational attainment (Table 1, see Appendix).

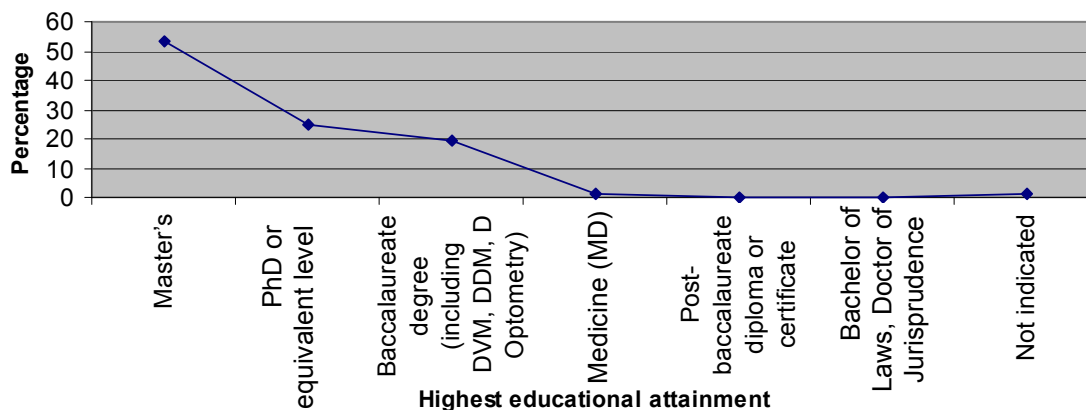
Twenty areas of discipline were identified of which mathematics and computer science had the most number of researches (13.59%). This was closely followed by agriculture, forestry, biotechnology and forestry (13.51%); and educational science and teacher training (11.17%). Most of the respondents (17.22%) did not indicate their areas of discipline (Figure 1).

Figure 1. Distribution of respondent researchers' areas of discipline



Majority of the respondent researchers (53.56%) had master's degree as their highest educational attainment. This was followed by PhD or equivalent level (24.80%). On the other hand, only one researcher graduated with either a Bachelor of Laws or a Doctor of Jurisprudence degree (0.00042%). Twenty-five respondents (1.04%) did not indicate their highest educational institution (Figure 2).

Figure 2. Distribution of respondent researchers' highest educational attainment



The above figures indicate that majority of the respondent researchers who have completed their master's degrees fall in the fields of mathematics and computer science, and agriculture, forestry, biotechnology, and fisheries.

B. HEIs with active research unit/research program

Twenty-five HEIs indicated that they had active research units, of which — Camarines Norte State College — had two. Meanwhile, CNSC and De La Salle-Health Sciences Campus did not indicate the number of its research units' staff (Table 2).

Majority of the research staff were full time technical assistants/associates (58.08%) from UP Los Baños (55.71%). This was followed by Bicol University (9.89%) in terms of HEI distribution and part-time research professors (17.97%) in terms of staff category (Figures 3 and 4, respectively).

Figure 3. HEI distribution of research staff

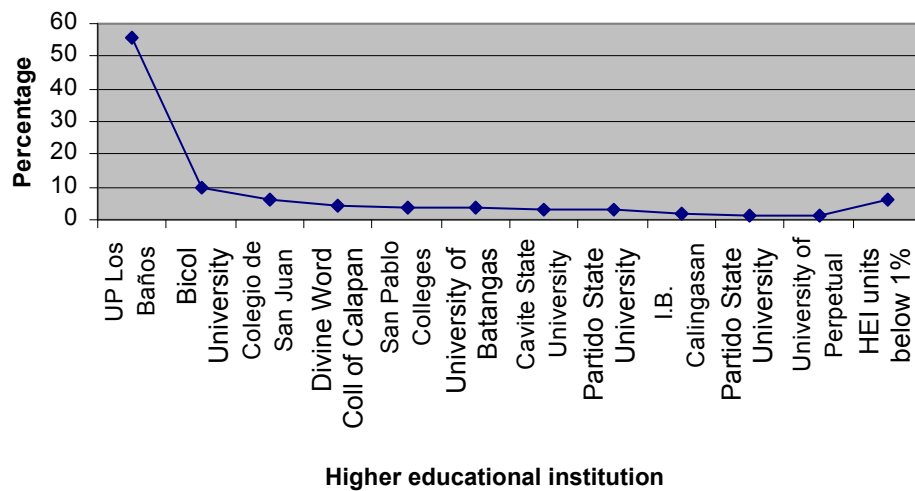
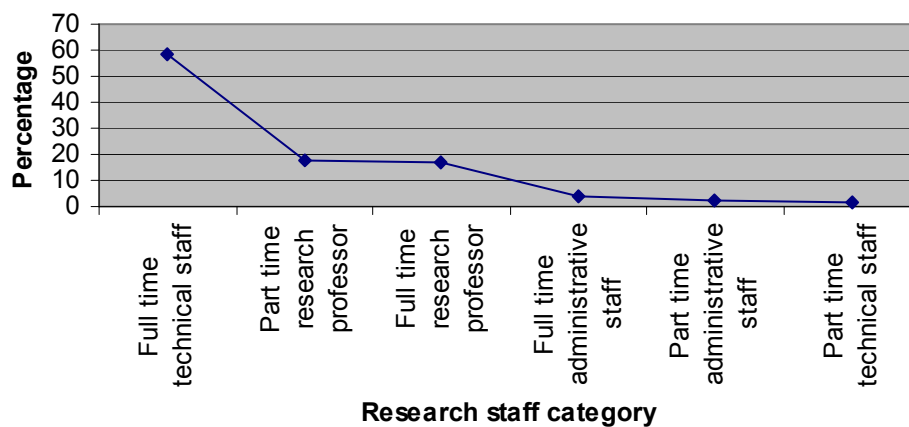


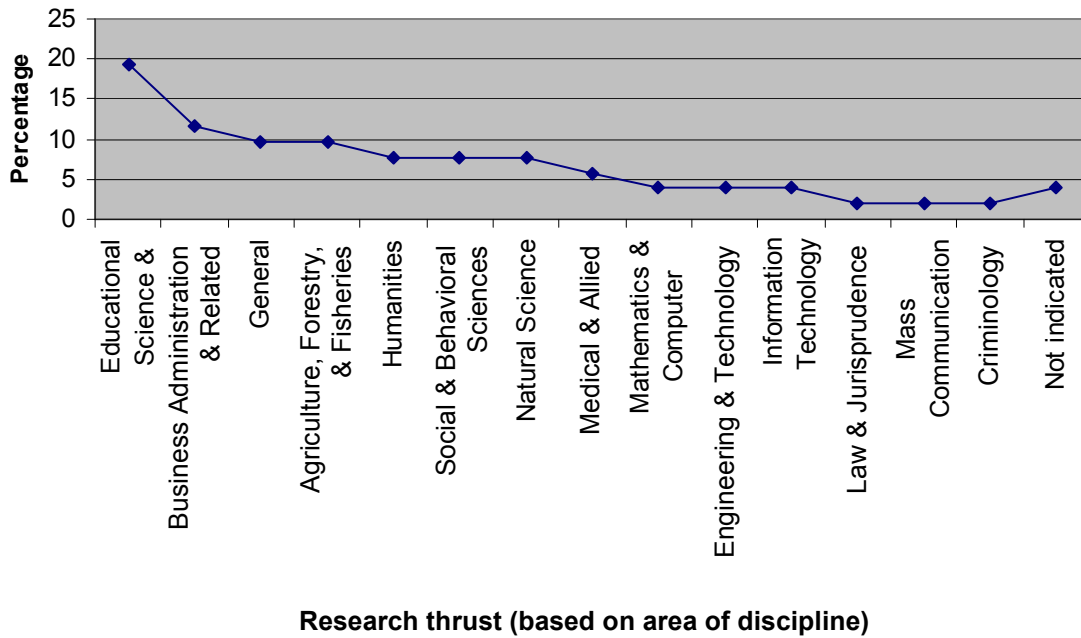
Figure 4. Distribution of research staff



Fourteen research units (53.85%) had produced research outputs, most of which came from UP Los Baños (80.25%) (Table 2a).

In terms of research units' thrust, 14 areas of discipline were identified. UP Los Baños had the most varied thrusts, followed by San Pablo Colleges and Lyceum of Batangas. Education science and teacher training was the top thrust (19.23%), followed by business administration and related disciplines (11.54%) (Figure 5). Education science and teacher training was the usual thrust among private HEIs (47.06%) while agriculture, forestry, biotechnology and fisheries was the focus of most state universities and colleges (60%) (Table 2c).

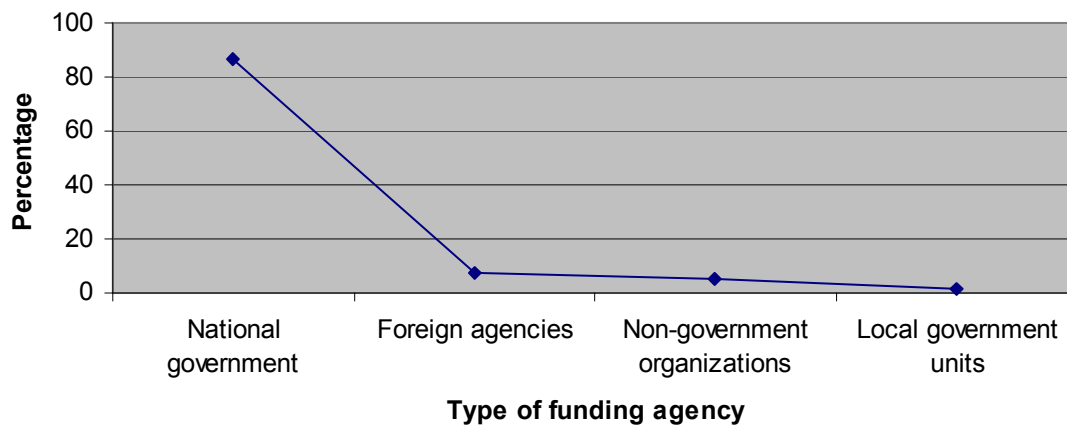
Figure 5. Distribution of research centers' thrusts



C. Sources of Fund and External Support

HEI respondents indicated that they received research funding from four types of funding agencies other than the Commission on Higher Education. The national government sponsored most of the HEIs' researches (86.57%), majority came from the Department of Science and Technology (52.59%) (Tables 3a-3e and Figure 6).

Figure 6. Distribution of research-funding agencies (CHED exclusive)

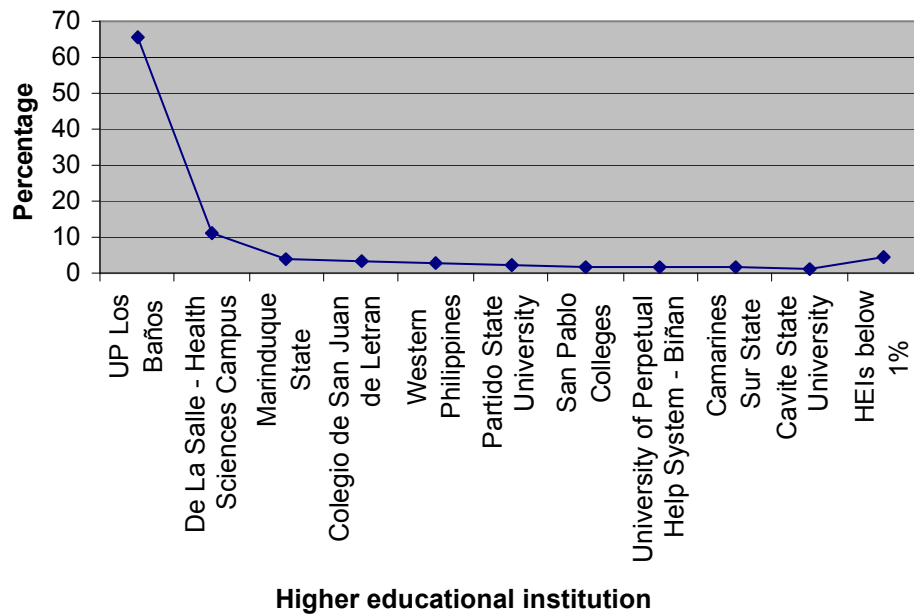


II. Productivity Outputs

A. Number of completed institutional researches

Institutional researches are defined as researches conducted by an HEI which are funded either internally (by the institution itself) or externally (by local or international funding institutions except CHED) regardless of the topic. Twenty HEIs (46.81%) indicated that they engaged in doing 1,351 institutional researches, most of which were from UP Los Baños (73.72%) (Table 5 and Figure 7).

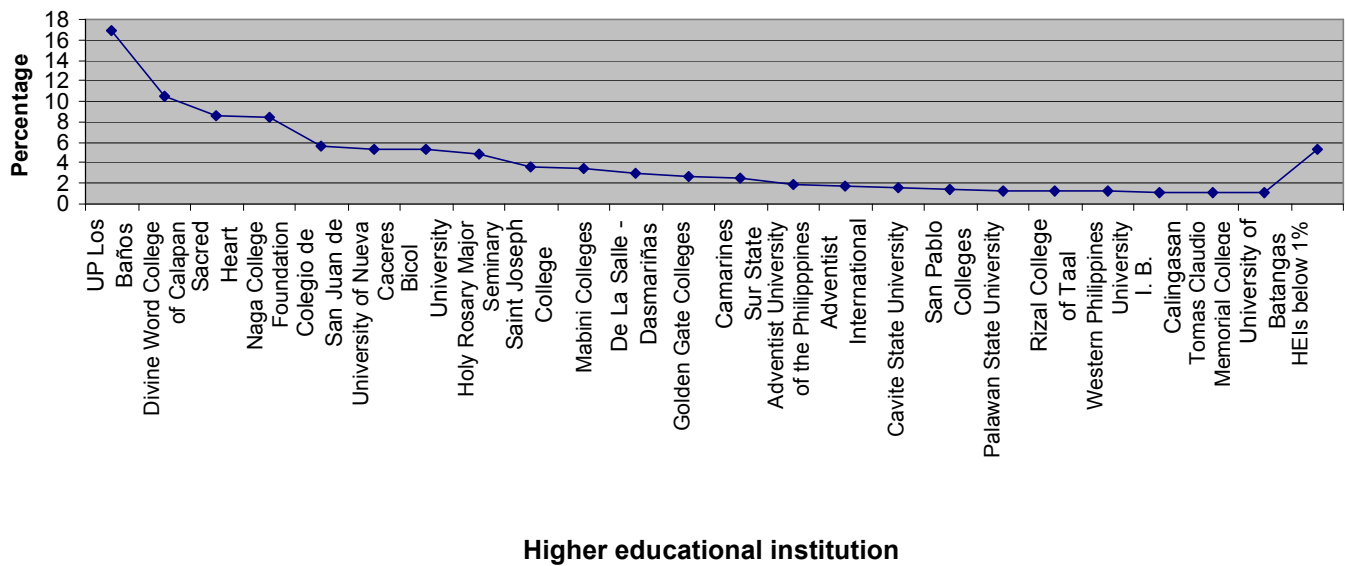
Figure 7. HEI distribution of institutional researches



B. Number of theses/dissertations

Thirty-seven HEIs (78.72%) indicated that they produced 2,579 theses and dissertations—2,347 theses (91.36%), 190 dissertations (7.40%), and 32 unclassified researches (1.25%). Only 12 HEIs were able to produce dissertations (32.43%). UP Los Baños had the most number of theses and dissertations (16.98%), followed by Divine Word College of Calapan (10.55%). Thirteen HEIs (36.11%) had theses and/or dissertations below 1 percent of the total (Table 6 and Figure 8).

Figure 8. HEI distribution of theses and dissertations



C. Number of Publications

Researchers from 24 HEIs (51.06%) indicated that they produced 1,968 published and 492 unpublished researches with a total of 2,460 outputs. UP Los Baños had the most number (32.32%) that were purely published researches. This was followed by De La Salle-Lipa (19.67%) and Divine Word College of Calapan (9.07%) (Table 4 and Figure 9).

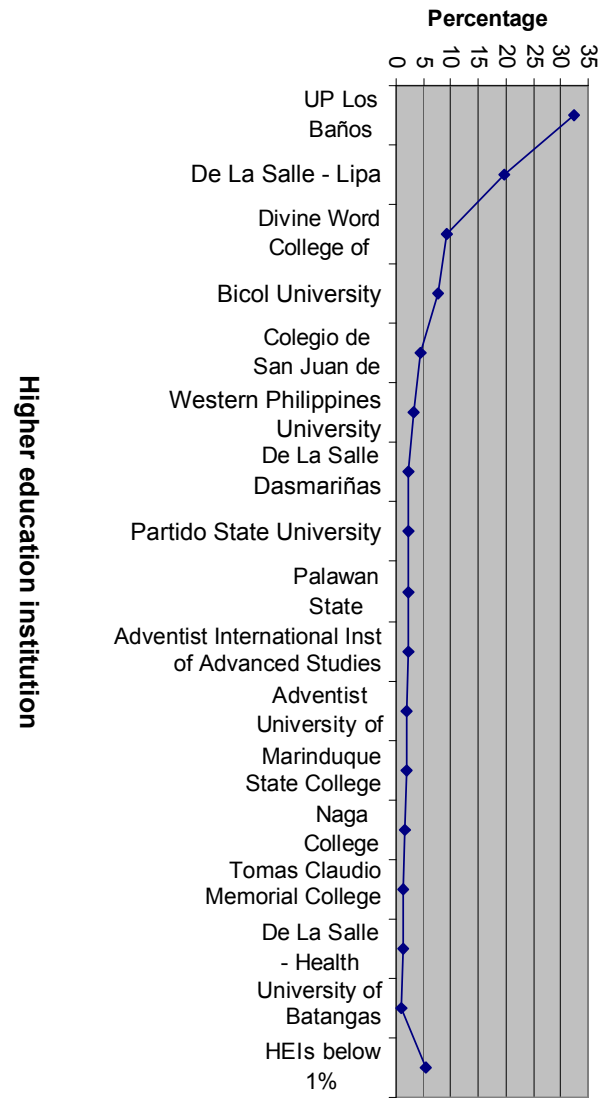


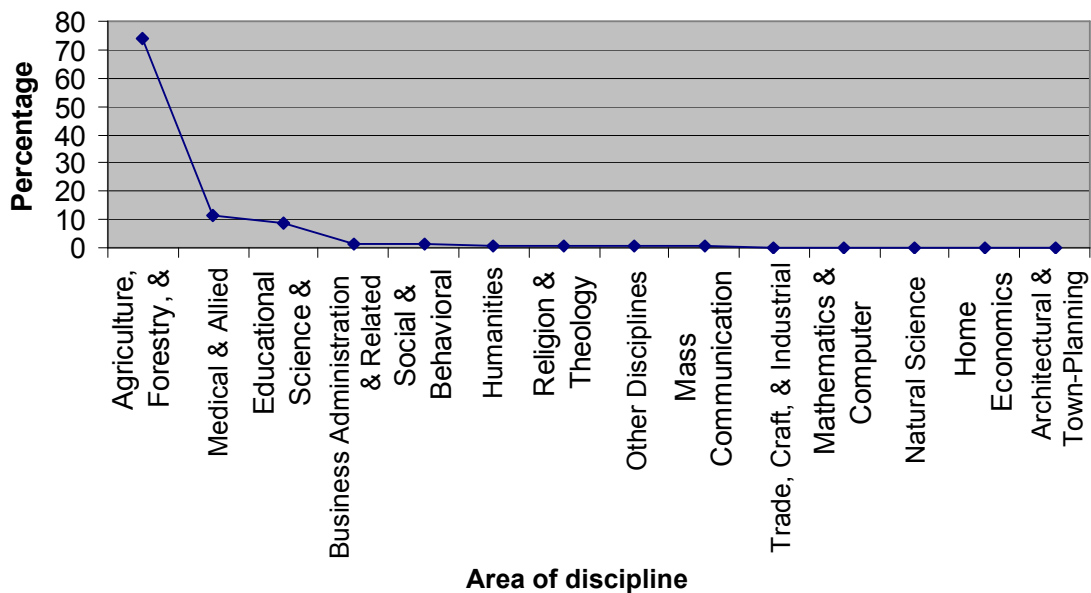
Figure 9. HEI distribution of respondent researchers' publications

III. Thrusts

A. Thrusts of institutional researches

Fourteen areas of discipline were identified as research thrusts of the institutional researches. Most of which fell under agriculture, forestry, biotechnology, and fisheries (73.72%), followed by medical and allied disciplines (11.70%), and education science and teacher training (8.73%) (Figure 10).

Figure 10. Distribution of areas of discipline of HEIs' institutional researches

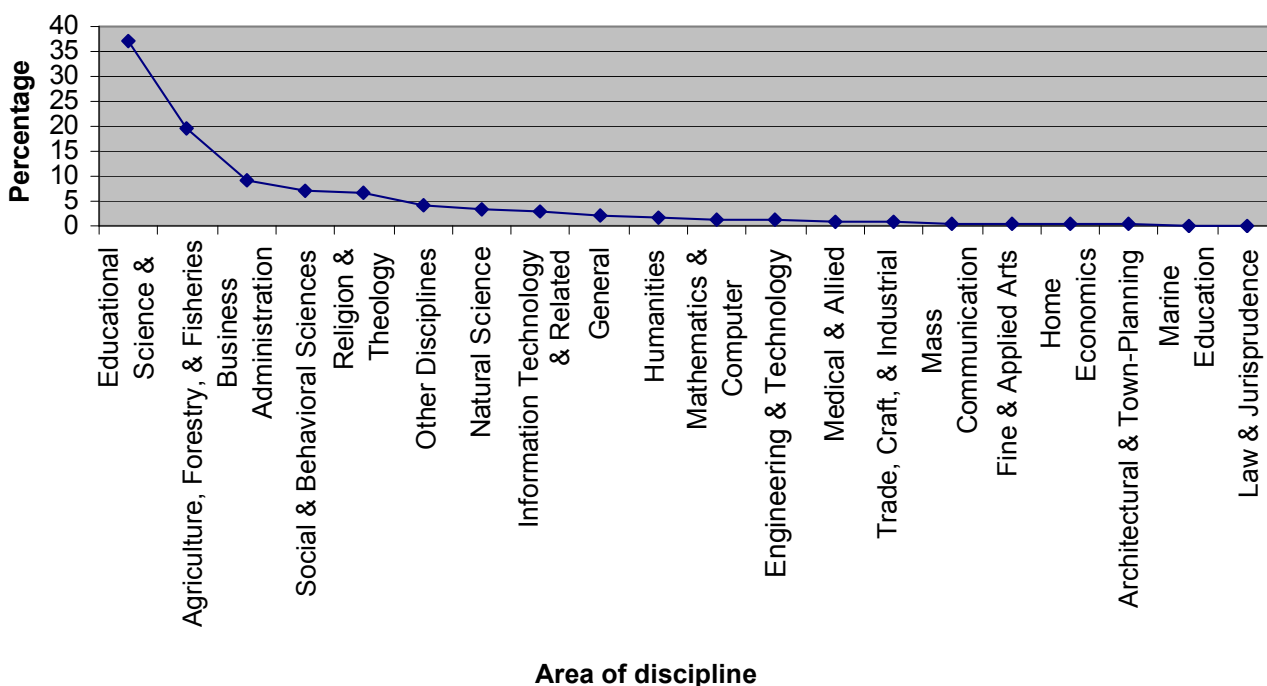


Educational science and teacher training was the top research thrust with nine out of 22 HEIs (40.91%) having most of its researches in line with the said area of discipline. This was followed by agriculture, forestry, biotechnology and fisheries with seven HEIs (31.82%) (Table 5).

B. Thrusts of theses and dissertations

Twenty areas of discipline were identified as research thrusts of the theses and dissertations. Education science and teacher training covered most of the researches (37.07%), followed by agriculture, forestry, biotechnology and fisheries (19.54%) (Figure 11).

Figure 11. Distribution of areas of discipline of HEIs' graduate theses and dissertations



Education science and teacher training was the top research thrust among theses and dissertations with most of the HEIs (63.89%) having most of its researches covered by the said area of discipline (Table 6).

C. Classification of HEIs by area of research strength

The strength of research discipline for HEIs were based on the produced institutional researches, theses and dissertations, and the research centers, taken individually.

Tables 7a and 7b classify the research strengths of respondent HEIs in terms of institutional researches and theses and dissertations.

Among the 18 respondent HEIs with institutional researches, three HEIs each had two areas of research strengths. These were Lyceum of Batangas, Southern Luzon State University, and Sorsogon State University. All other HEIs each had single research strength (Table 7a).

Likewise, two out of 33 HEIs with theses and dissertations each had two areas of research strength and the rest of the HEIs each had only one.

Education science and teacher training was the research strength of most HEIs both in institutional researches and theses and dissertations (Table 7b).

IV. Expertise Building Needs

A. Areas for Enhancement

Based on the information generated by the RMIS, HEIs should be assisted in the following areas:

1. Packaging of research proposals
2. Provision of training on research methodologies, focusing on the following:
 - a. Statistical methods/sampling techniques
 - b. Development of theoretical/conceptual framework
 - c. Use of statistical packages, e.g. SPSS, SAS, STATA
 - d. Case research method
 - e. Preparation of survey instrument/ validation of questionnaires
3. Training on project benefit and monitoring evaluation/ project rapid appraisal
4. Bio-prospecting and intellectual property rights
5. Writing articles for publication in journals
6. Have more symposia/for a where research outputs from HEIs are discussed
7. Establishment of research units

B. Problem Areas for Intervention through the various ZRP Components

A number of interventions can be extended to HEIs. These include:

1. Adoption of collaborative research. This approach can enhance research capability of the institutions involved through exchange of expertise, sharing of faculties and resources, among others.
2. Implementation and enhancement of the Visiting Research Fellow Program of CHED
3. For long-term programs, design/implement faculty and staff development. This program can ensure quality research manpower of the HEIs.

C. Targets relative to A and B

1. Research capability building activities vis-à-vis research utilization/ dissemination

Establishment of working research units – some HEIs put up research units only to meet the accreditation requirement – thus are actually not functional

2. Interventions:
 - a. Collaborative research
 - b. Visiting research program
 - c. Intensive staff development

Concerns requiring policy intervention

- A. HEIs without research units should establish one to facilitate coordination with other relevant organizations. It should be instrumental in the development of their respective institution and research agenda/thrust.
- B. HEIs should work closely with ZRCs, i.e. submit data/information on time. In return, active member-HEIs shall be given incentives/priority.
- C. HEIs who are active and cooperating with their respective ZRCs should be given priority in terms of receiving incentives or assistance.

V. Problems Encountered and Interventions Made

Due to very low return rate of accomplished forms in January and March 2005, the CHED-UPLB ZRC made follow-ups with member-HEIs. The 51 HEIs which did not respond were sent another set of blank RMIS survey forms in compact disk (revised as of September 2005), hard copy of the RMIS forms *with Guidelines* in MS Word format, and soft and hard copies of the Data Element Manual. On the other hand, all HEIs which responded were each sent follow-up letter and diskette copy of their submitted RMIS forms for additional information.

In November 2005, the CHED-UPLB ZRC digitized the consolidated RMIS database and distributed copies in CDs to all member-HEIs in Regions IV and V.

On March 16, 2006, the CHED-UPLB ZRC conducted a dialogue on RMIS to follow up on member-HEIs which had not submitted the forms. Participants and the Center's staff discussed on the importance of RMIS, the current status of research in Regions IV and V based on the preliminary results of the RMIS, and the encountered problems and thereby solutions on filling out the RMIS forms.

Non-complying HEIs

Thirty-four HEIs did not submit the RMIS forms—17 each in Regions IV and V. These were:

Region IV

1. Asia-Pacific Nazarene Theological Seminary*
2. Batangas State University
3. Divine Word School of Theology
4. Holy Trinity College*
5. Laguna College
6. Laguna College of Business and Arts
7. Laguna State Polytechnic College*
8. Manuel S. Enverga University Foundation*
9. Northern Quezon Cooperative College
10. Polytechnic University of the Philippines-Maragondon
11. Quezonian Educational College*
12. Saint Alphonsus School of Theology*
13. San Pedro College of Business Administration*
14. Southeast Asia Interdisciplinary Development Institute*
15. STI College of Computer Science*
16. Tanauan Institute
17. University of Rizal System

Region V

1. Aemilianum College
2. Ago Medical and Educational Center*
3. Annunciation College*
4. Aquinas University*
5. Ateneo de Naga University
6. Camarines Sur Polytechnic College
7. Catanduanes College*
8. Daniel B. Peña Memorial State College*
9. Divine Word College of Legazpi
10. Dr. E.B. Espinosa Sr. Memorial State College*
11. La Consolacion College of Daet
12. Masbate College*
13. Osmeña College*
14. Partido College
15. St. Louise de Marillac College
16. Tabaco College*
17. Universidad de Sta. Isabel*

With reference to the communication addressed to OPPRI-CHED Director Dr. Jean C. Tayag dated October 23, 2006 (see attachment), the CHED-UPLB ZRC requested for the dropping of 34 member-HEIs due to non-submission of their RMIS SY 1999-2004.

Besides non-submission of RMIS, nineteen HEIs (with asterisk) did not attend the RMIS dialogue and six other ZRC training-workshops (Table 8). These HEIs were thus identified as highly inactive members. Two HEIs were seminaries that claimed their institutions did not engage in research. Four were even visited personally by the ZRC staff for follow-up but to no avail as no RMIS forms were submitted.

The other fifteen HEIs had attended few ZRC activities, one of which was the RMIS dialogue. Four had been visited by the ZRC staff for follow-up and explanation of the importance of the database.

The Center has done its part in encouraging the participation of the 81 member-HEIs but the 34 HEIs remain unresponsive in spite of the intensive follow-ups and vigorous phone calls.

In effect, the Center requested that the said HEIs be dropped from the list of its supervised HEIs.

VI. Preliminary Status Report on RMIS AY 2004-2005 to AY 2006-2007

The Center is presently gathering the information for the 47 respondent HEIs' RMIS for AY 2004-2005 to AY 2006-2007 using the revised RMIS forms. As of writing, eight HEIs have submitted the forms. These are:

1. Adventist University of the Philippines
2. Colegio de San Juan de Letran
3. De La Salle-Health Sciences Campus
4. Lipa City Colleges
5. Naga College Foundation
6. Rizal College of Taal
7. San Sebastian College-Recoletos
8. University of Northeastern Philippines

A preliminary status report shows the number of researchers, research units, institutional researches, and theses and dissertations of the eight respondent HEIs (Table 9).

TABLES

Table 1. Area of discipline vs. highest educational attainment of respondent researchers

Area of Discipline	Highest Educational Attainment (Code)							Total	%
	MS/MA	PhD	BS/BA	MD	Post-BS	Law	N/I		
Mathematics & Computer Sci.	249	11	66					326	13.59
Agriculture, Forestry, & Fisheries	99	197	28					324	13.51
Educational Science	203	46	16		1		2	268	11.17
Business Administration	226	20	7					253	10.55
Natural Science	80	58	64		1			203	8.46
Other Disciplines	81	46	49	1		1	2	180	7.50
Engineering & Technology	45	17	53		1			116	4.84
Social & Behavioral Sciences	30	19	35				1	85	3.54
Medical & Allied	26	12	12	22				72	3.00
Mass Comm. & Documentation	21	14	24					59	2.46
Humanities	37	7	10					54	2.25
Information Technology	4	1	3				1	9	0.04
Home Economics	5	3						8	0.00
Marine Education	5	3						8	0.00
Religion & Theology	4		3					7	0.00
Fine & Applied Arts	4		2					6	0.00
Law & Jurisprudence	2					2		4	0.00
Architectural & Town-Planning	1	1						2	0.00
General	1							1	0.00
Trade, Craft, & Industrial			1					1	0.00
Not indicated	162	140	87	2	2	1	19	413	17.22
TOTAL	1285	595	460	25	5	4	25	2399	100.00
%	53.56	24.80	19.17	1.04	0.00	0.00	1.04	100.00	

Note: Thirty-eight out of 47 respondent HEIs indicated having researchers.

Four hundred thirteen and 25 researchers did not indicate the area of discipline and highest educational attainment, respectively.

Legend:

<i>Code</i>	<i>Highest Educational Attainment</i>
BS/BA	Baccalaureate degree (including DVM, DDM, D Optometry)
Post-BS	Post-baccalaureate diploma or certificate
Law	Bachelor of Laws, Doctor of Jurisprudence
MD	Medicine (MD)
MS/MA	Master's
PhD	PhD or equivalent level
N/I	Not known or not indicated

Table 2a. Respondent research units and number of research staff

	HEIs with research unit/s	Research Staff Category						Total	%
		Full Tech Staff	Part Research Prof	Full Research Prof	Full Admin Staff	Part Admin Staff	Part Tech Staff		
1	University of the Philippines Los Baños	368		32				400	55.71
2	Bicol University	14	41	9	4	3		71	9.89
3	Colegio de San Juan de Letran	6	3	34	1			44	6.13
4	Divine Word College of Calapan	1	21	1	1	4	2	30	4.18
5	San Pablo Colleges	1	8	18			1	28	3.90
6	University of Batangas	2	22		1			25	3.48
7	Cavite State University	5	10	7	2			24	3.34
8	Partido State University		10	3		4	5	22	3.06
9	I.B. Calingasan Memorial Institute	2	4	3	2	1	1	13	1.81
10	Adventist University of the Philippines	1	4			4		9	1.25
11	University of Perpetual Help System - Laguna	2		4	2			8	1.11
12	De La Salle – Dasmariñas	3			4			7	0.97
13	Palawan State University	3			4			7	0.97
14	Golden Gate Colleges		3	3				6	0.84
15	Saint Michael’s College of Laguna	1		3	1			5	0.70
16	Adventist Int’l Institute of Advanced Studies	3			1			4	0.56
17	Eastern Laguna Colleges	1	2					3	0.42
18	Lyceum of Batangas			3				3	0.42
19	De La Salle – Lipa	1		1				2	0.28
20	Mabini Colleges		1			1		2	0.28
21	Sacred Heart College	1			1			2	0.28
22	University of Northeastern Philippines	1		1				2	0.28
23	San Sebastian College – Recoletos				1			1	0.14
24	Camarines Norte State College (2)							0	0.00
25	De La Salle – Health Sciences Campus							0	0.00
Total		417	129	121	25	17	9	718	
%		58.08	17.97	16.85	3.48	2.37	1.25		100.00

Table 2b. Respondent HEIs and number of research outputs from research unit/s

	Research Unit	No. of research outputs	%
1	University of the Philippines Los Baños	886	80.25
2	Bicol University	75	6.79
3	University of Batangas	44	3.99
4	Colegio de San Juan de Letran	28	2.54
5	De La Salle – Health Sciences Campus	18	1.63
6	Palawan State University (3)	16	1.45
7	Cavite State University	14	1.27
8	San Sebastian College – Recoletos de Cavite	10	0.96
9	Partido State University	4	0.36
10	Golden Gate Colleges	3	0.27
11	I.B. Calingasan Memorial Institute	3	0.27
12	Divine Word College of Calapan	1	0.09
13	Lyceum of Batangas	1	0.09
14	Mabini Colleges	1	0.09
15	Adventist International Institute of Advanced Studies	0	0
16	Adventist University of the Philippines	0	0
17	Camarines Norte State College (2)	0	0
18	De La Salle - Dasmariñas	0	0
19	De La Salle - Lipa	0	0
20	Eastern Laguna Colleges	0	0
21	Lipa City Colleges	0	0
22	Sacred Heart Colleges	0	0
23	Saint Michael's College of Laguna	0	0
24	San Pablo Colleges	0	0
25	University of Northeastern Philippines	0	0
26	University of Perpetual Help System - Laguna	0	0
Total		1,104	100.00

Table 2c. Distribution of research centers' thrusts

	Unit/s	Discipline Code															Total
		Educ	BusAd	Gen	Agri	Hum	Soc	Nat	Med	Math	Engi	IT	Law	Mass	Crim	N/I	
1	UPLB*	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓			12
2	SPC	✓	✓			✓	✓	✓	✓				✓				7
3	LB		✓		✓	✓	✓		✓						✓		6
4	UB		✓					✓		✓	✓	✓					5
5	CNSC*				✓			✓									2
6	DLS-D					✓	✓										2
7	ParSU*	✓	✓														2
8	SMCL	✓	✓														2
9	AUP			✓													1
10	CDSJDL			✓													1
11	CSU*				✓												1
12	DLS-H								✓								1
13	DWCC	✓															1
14	ELC	✓			✓												1
15	GGC	✓															1
16	IBCMi	✓															1
17	MC	✓															1
18	PalSU*			✓													1
19	SHC			✓													1
20	UNEP	✓															1
21	UPHS-L															✓	1
22	AIAS															✓	1
Total		10	6	5	3	4	4	4	3	2	2	2	1	1	1	2	52
%		19.23	11.54	9.62	9.61	7.69	7.69	7.69	5.77	3.85	3.85	3.85	1.92	1.92	1.92	3.85	100.00

* state colleges and universities (SUCs)

Legend:

<i>Code</i>	<i>Discipline</i>
Agri	Agriculture, Forestry, & Fisheries
BusAd	Business Administration & Related
Crim	Criminology
Educa	Educational Science & Teacher Training
Engi	Engineering & Technology
Gen	General
Hum	Humanities
IT	Information Technology Related
Law	Law & Jurisprudence
Mass	Mass Communication & Documentation
Math	Mathematics & Computer Science
Med	Medical & Allied
Nat	Natural Science
Soc	Social & Behavioral Sciences
N/I	Not indicated

Table 3a. List of national government funding sources

Agency	Number of funded researches
Department of Science and Technology	122
DA-Bureau of Agricultural Research	79
Department of Agriculture	3
DA-Bureau of Fishery and Aquatic Resources	3
Department of Health	3
DA-Bureau of Post-harvest Research and Extension	2
Department of Agrarian Reform	2
Department of Energy	2
Fiber Industry and Development Authority	2
Philippine Coconut Authority	2
Philippine Council for Forestry and Natural Resources Research and Development	2
Department of Energy, Renewable Energy Management Division	1
Department of Foreign Affairs	1
National Agricultural and Fishery Council	1
National Research Council of the Philippines	1
Philippine Council for Advance Science and Technology Research and Development	1
Philippine Council for Aquatic and Marine Research and Development	1
Philippine Council for Health and Development	1
Philippine Council for Industry and Energy Research and Development	1
Philippine Rice Research Institute	1
Technology and Livelihood Research Center	1
Total	232

Table 3b. List of non-government organization funding sources

Agency	Number of funded researches
Ecoserv, Inc.	2
CARE Philippines	1
Exquisite Focus Philippines, Inc.	1
Mt. Pinatubo Commission	1
NAGAO Foundation, Inc.	1
PABINHI Pilipinas, Inc.	1
Palawan Council for Sustainable Development	1
Plan Bicol	1
Quedancor Development Council of Camarines Norte	1
Tanggol Kalikasan	1
Task Force Palico	1
World Wildlife Foundation-Philippines	1
Total	13

Table 3c. List of local government unit funding sources

Agency	Number of funded researches
Camarines Sur provincial government	1
Lagonoy municipal government (Camarines Sur)	1
Partido Development Administration (Camarines Sur)	1
Total	3

Table 3d. List of foreign funding agencies

Agency	Number of funded researches
Jardine Davies, Inc.	2
Australian Center for International Agricultural Research	1
Asian Development Bank	1
Asian Vegetable Research and Development Center	1
Chalmers University of Technology	1
Community Conservation Network	1
Conservation International	1
Food and Agriculture Organization	1
International Atomic Energy Agency	1
International Foundation of Science	1
International Livestock Research Institute	1
International Maize and Wheat Improvement Center	1
Katholieke Universiteit Leuven-Flemish Inter-university Council	1
Marsman-Drysdale Biotech and Research Corporation	1
Toyota Motor Corporation	1
United Nations Development Program	1
United Nations Environmental Program	1
United Nations Educational, Scientific, and Cultural Organization	1
United States Agency for International Development	1
Total	20

Table 3e. Distribution of research-funding agencies (CHED exclusive)

Type of funding agency	Number of grants	%
National government	232	86.57
Foreign agencies	20	7.46
Non-government organizations	13	4.85
Local government units	3	1.12
Total	268	100.00

Table 4. Number of publications of respondent-HEIs in descending rank

Rank	HEI	Published Researches	Unpublished Researches	Total	%
1	UPLB	795		795	32.32
2	DLS-L	476	8	484	19.67
3	DWCC	223		223	9.07
4	BU	93	94	187	7.60
5	CDSJDL	17	96	113	4.59
6	WPU	22	57	79	3.21
7	DLS-D	36	21	57	2.32
8	ParSU	29	27	56	2.28
9	PalSU	11	43	54	2.20
10	AIIAS	39	14	53	2.15
11	AUP	47	2	49	1.99
11	MSC	44	5	49	1.99
12	NCF	9	27	36	1.46
13	TCMC	6	28	34	1.38
14	DLS-HSC	5	23	28	1.14
15	UB	27		27	1.10
16	SLPC	3	18	21	0.85
16	SPC	8	13	21	0.85
17	LB	18		18	0.73
18	LCC	17		17	0.69
19	SMCL	3	8	11	0.45
19	SSC-RC	11		11	0.45
20	CDLB	4	5	9	0.37
21	CNSC	8		8	0.33
22	OMNC	7		7	0.28
23	RC-C	5		5	0.20
24	BC	1	1	2	0.08
24	GGC	2		2	0.08
24	UNC	2		2	0.08
24	UPHS-L		2	2	0.08
25	CSSAC			0	0.00
25	CSU			0	0.00
25	DWCSJ			0	0.00
25	ELC			0	0.00
25	HRMS			0	0.00
25	IBCMi			0	0.00

Table 4 (continuation)

	HEI	Published Researches	Unpublished Researches	Total	%
25	MC			0	0.00
25	PTS			0	0.00
25	RC			0	0.00
25	RCT			0	0.00
25	SHC			0	0.00
25	SJC			0	0.00
25	SSC			0	0.00
25	UC			0	0.00
25	UNEP			0	0.00
25	USA			0	0.00
25	WC			0	0.00
	Total	1,968	492	2,460	100%

Table 5. Area of discipline of respondent-HEIs' institutional researches

HEI	Area of Discipline														Total	%
	Agri	Med	Educ	BusAd	Soc	Hum	Theo	Other	Mass	Trade	Math	Nat	Home	Arch		
UPLB	886														886	65.58
DLS-HSC		152													152	11.25
MSC	23	2	14	4	6	3				2		1			55	4.07
CDSJDL	1			6	3		2				1	1			46	3.40
WPU	34														34	2.52
ParSU	8	1	10		5						1	2		1	28	2.07
SPC	1		20	3	2										26	1.92
UPHS-L			11	5	3	1	1	1			2				24	1.78
CSSAC	21														21	1.55
CSU	17														17	1.26
SHC			11	1		2	1	1	1						12	0.89
LB		3	1	2				1	3	2					12	0.89
SMCL			9												9	0.67
AUP						2	1		1						4	0.30
SSC	2				2										4	0.30
UNC	1		3												4	0.30
IBCMi			3												3	0.22
PaISU			1							2					3	0.22
SLPC	1												1		2	0.15
AIHAS							1								1	0.07
ELC			1												1	0.07
LCC			1												1	0.07
Total	996	158	118	21	21	8	6	5	5	4	4	4	1	1	1,351	
%	73.72	11.70	8.73	1.55	1.55	0.59	0.44	0.37	0.37	0.30	0.30	0.30	0.07	0.07		100.00

Legend:

<i>Code</i>	<i>Discipline</i>
Agri	Agriculture, Forestry, & Fisheries
Arch	Architectural & Town-Planning
BusAd	Business Administration & Related
Educ	Educational Science & Teacher Training
Home	Home Economics
Hum	Humanities
Mass	Mass Communication & Documentation
Math	Mathematics & Computer Science
Med	Medical & Allied
Nat	Natural Science
Soc	Social & Behavioral Sciences
Theo	Religion & Theology
Trade	Trade, Craft, & Industrial
Other	Other Disciplines

Table 6 (continuation)

HEI	Area of Discipline (Code)																				Total	%
	Educ	Agri	BusAd	Soc	Theo	Other	Nat	IT	Gen	Hum	Math	Engi	Med	Trade	Mass	Arts	Home	Arch	Mar	Law		
USA	6	1		1						1			1								10	0.39
CDLB	1	1	1	2				3					1								9	0.35
UNEP	9																				9	0.35
PTS					8																8	0.31
LCC	5	2																			7	0.27
DWCSJ	5		1																		6	0.23
UC	3		3																		6	0.23
RC	3						1					1									5	0.19
DLS-HSC	1												2								3	0.12
Total	956	504	236	188	167	109	87	75	57	45	36	28	23	20	16	9	8	6	5	4	2,579	
%	37.07	19.54	9.15	7.29	6.48	4.23	3.37	2.91	2.21	1.74	1.40	1.09	0.89	0.78	0.62	0.35	0.31	0.23	0.19	0.16		100.00

Legend:

Code	Discipline		
Agri	Agriculture, Forestry, & Fisheries	Law	Law & Jurisprudence
Arch	Architectural & Town-Planning	Math	Mathematics & Computer Science
Arts	Fine & Applied Arts	Mar	Marine Education
BusAd	Business Administration & Related	Mass	Mass Communication & Documentation
Educ	Educational Science & Teacher Training	Med	Medical & Allied
Engi	Engineering & Technology	Nat	Natural Science
Gen	General	Other	Other Disciplines
Home	Home Economics	Soc	Social & Behavioral Sciences
Hum	Humanities	Theo	Religion & Theology
IT	Information Technology Related	Trade	Trade, Craft, & Industrial

Table 7a. Classification of HEIs by area of research strength of institutional researches

	HEI	Area of Discipline									Total
		Educ	Agri	Med	Hum	Theo	Mass	Trade	Home	Soc	
1	Lyceum of Batangas			1			1				2
2	Southn. Luzon State. Univ.		1						1		2
3	Sorsogon State College		1							1	2
4	Adventist Inst. of Adv. Stu.					1					1
5	Adventist Univ. of the Phil.				1						1
6	Cavite State University		1								1
7	Cam. Sur State Agri. Coll.		1								1
8	De La Salle-Health Sciences			1							1
9	Eastern Laguna Colleges	1									1
10	I. B. Calingasan Mem. Inst.	1									1
11	Marinduque State College		1								1
12	Palawan State University							1			1
13	Partido State University	1									1
14	Sacred Heart College	1									1
15	Saint Michael's Coll. of Lag.	1									1
16	Univ. of Nueva Caceres	1									1
17	Univ. of Perp. Help - Biñan	1									1
18	UP Los Baños		1								1
Total		7	6	2	1	1	1	1	1	1	21
%		33.33	28.57	9.52	4.76	4.76	4.76	4.76	4.76	4.76	100.0

Note: Only 18 respondent-HEIs produced institutional researches.

Legend:

<i>Code</i>	<i>Discipline</i>
Educ	Educational Science & Teacher Training
Agri	Agriculture, Forestry, & Fisheries
Hum	Humanities
Mass	Mass Communication & Documentation
Home	Home Economics
Theo	Religion & Theology
Soc	Social & Behavioral Sciences
Med	Medical & Allied
Trade	Trade, Craft, & Industrial
Other	Other Disciplines

Table 7b. Classification of HEIs by area of research strength of theses and dissertations

	HEI	Area of Discipline								Total
		Educ	BusAd	Agri	Theo	Med	IT	Nat	Soc	
1	Union College	1	1							2
2	Western Philippines University	1		1						2
3	Adventist Inst. of Advanced Studies				1					1
4	Bicol College	1								1
5	Bicol University	1								1
6	Colegio de Los Baños						1			1
7	Camarines Sur State Agri. College			1						1
8	De La Salle-Dasmariñas	1								1
9	De La Salle-Health Sciences Campus					1				1
10	Divine Word College of Calapan	1								1
11	Divine Word College of San Jose	1								1
12	Golden Gate Colleges	1								1
13	Holy Rosary Major Seminary				1					1
14	I. B. Calingasan Memorial Inst.	1								1
15	Lipa City Colleges		1							1
16	Lyceum of Batangas		1							1
17	Mabini Colleges	1								1
18	Naga College Foundation								1	1
19	Palawan State University	1								1
20	Presbyterian Theo.logical Seminary				1					1
21	Republica Colleges	1								1
22	Rizal College of Taal	1								1
23	Sacred Heart College	1								1
24	Saint Joseph Colleges	1								1
25	Saint Michael's College of Laguna	1								1
26	San Pablo Colleges	1								1
27	Sorsogon State College	1								1
28	Tomas Claudio Memorial College	1								1
29	University of Batangas	1								1
30	University of Northeastern Phils.	1								1
31	University of Nueva Caceres							1		1
32	University of the Phils. Los Baños			1						1
33	University of Saint Anthony		1							1
Total		21	4	3	3	1	1	1	1	35
%		6.00	11.43	0.08	0.08	2.86	2.86	2.86	2.86	100.00

Note: Only 33 respondent-HEIs produced theses and/or dissertations.

Legend:

<i>Code</i>	<i>Discipline</i>
Educ	Educational Science & Teacher Training
Agri	Agriculture, Forestry, & Fisheries
BusAd	Business Administration & Related
IT	Information Technology Related
Theo	Religion & Theology
Soc	Social & Behavioral Sciences
Med	Medical & Allied
Nat	Natural Science

Table 8. Remarks on member-HEIs with unaccomplished RMIS

#	HEI	No. of ZRC trainings attended (out of 6)	Visited by ZRC-RMIS staff	Attended RMIS seminar (May 16, 2006)	Highly inactive members
	Region IV				
1	Asia-Pacific Nazarene Theological Seminary*	-	-	-	√
2	Batangas State University	5	√	√	
3	Divine Word School of Theology	2	√	-	
4	Holy Trinity College	-	-	-	√
5	Laguna College	1	√	√	
6	Laguna College of Business and Arts	1	-	√	
7	Laguna State Polytechnic College	-	√	-	√
8	Manuel S. Enverga University Foundation	-	√	-	√
9	Northern Quezon Cooperative College	1	-	-	
10	Polytechnic University of the Philippines-Maragondon	1	-	-	
11	Quezonian Educational College	-	-	-	√
12	Saint Alphonsus School of Theology*	-	-	-	√
13	San Pedro College of Business Administration	-	√	-	√
14	Southeast Asia Interdisciplinary Development Institute	-	-	-	√
15	STI College of Computer Science	-	√	-	√
16	Tanauan Institute	1	√	-	
17	University of Rizal System	2	-	-	
	Region V				
1	Aemilianum College	1	-	-	
2	Ago Medical and Educational Center	-	-	-	√
3	Annunciation College	-	-	-	√
4	Aquinas University	-	-	-	√
5	Ateneo de Naga University	1	-	-	
6	Camarines Sur Polytechnic College	3	-	√	
7	Catanduanes College	-	-	-	√
8	Daniel B. Peña Memorial State College	-	-	-	√
9	Divine Word College of Legazpi	1	-	-	

Table 8 (continuation)

10	Dr. E.B. Espinosa Sr. Memorial State College	-	-	-	√
11	La Consolacion College of Daet	2	-	√	
12	Masbate College	-	-	-	√
13	Osmeña College	-	-	-	√
14	Partido College	1	-	-	
15	St. Louise de Marillac College	2	-	-	
16	Tabaco College	-	-	-	√
17	Universidad de Sta. Isabel	-	-	-	√

* seminaries

Table 9. Preliminary status report on HEIs' RMIS AY 2004-2005 to AY 2006-2007

No.	Name of HEI	Database	Record	Cut-off date
1	Adventist University of the Philippines	Researcher Research Unit Institutional Research Thesis & Dissertation	49 1 9 10	as of April 2007
2	Colegio de San Juan de Letran	Researcher Research Unit Institutional Research Thesis & Dissertation	41 1 11 26	- do -
3	De La Salle-Health Sciences Campus	Researcher Research Unit Institutional Research Thesis & Dissertation	32 1 24 1	- do -
4	Lipa City Colleges	Researcher Research Unit Institutional Research Thesis & Dissertation	37 1 5 15	- do -
5	Naga College Foundation	Researcher Research Unit Institutional Research Thesis & Dissertation	31 0 0 24	- do -
6	Rizal College of Taal	Researcher Research Unit Institutional Research Thesis & Dissertation	0 0 0 1	- do -

Table 9 (continuation)

7	San Sebastian College-Recoletos	Researcher	1	- do -	
		Research Unit	1		
		Institutional Research	0		
		Thesis & Dissertation	5		
8	University of Northeastern Philippines	Researcher	0	- do -	
		Research Unit	0		
		Institutional Research	0		
		Thesis & Dissertation	15		