Study and Work Transition of the Bachelor Graduates of the Benguet State University of the Philippines

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Reasons for the Conduct of the Study in the University

• Lack of comprehensive tracer study data
• Need for more tracer study data for varied purposes; namely accreditation, curricular review, study provision assessment, policy formulation.
• Need for fine tuning of existing tracer study systems and procedures.
Location of the Survey

The Benguet State University is a regional university of the Cordillera Administrative Region located at the North Central Luzon of the Philippines.

It has a Graduate School, 8 faculties and 2 academic institutes.
Objectives of the BSU Tracer Study

• General: To trace the destination of the BSU graduates since they left the university.
• Specifically, this tracer aimed to determine the following:
  1. Socio-economic characteristics, education and work before and after graduation at BSU;
  2. Study conditions and provisions, study experiences as perceived by the graduates;
Specific Objectives continued...

3. Status of work transition and employment of the graduates; and

4. Extent of acquisition of competencies by graduates, contribution of the acquisition of the competencies and utilization of the competencies in their work.
SURVEY METHODOLOGY

Data Collection Method

- Courier-based questionnaires
- Online survey through QTAFI tool and Google survey as alternative for QTAFI and
- Conducting interviews
THE 2009 BSU GRADUATES AS COHORT OF THE TRACER STUDY

2009 BSU Graduates (N=792)

- Agriculture: 38%
- Agricultural Engineering: 3%
- Arts and Sciences: 14%
- Forestry: 10%
- Home Economics and Technology: 11%
- Nursing: 19%
- Teacher Education: 2%
- Veterinary Medicine: 3%
Percentage Of Respondents by Discipline

- Agriculture: 28%
- Agricultural Engineering: 6%
- Arts and Sciences: 10%
- Forestry: 4%
- Home Economics and Technology: 5%
- Nursing: 27%
- Teacher Education: 6%
- Veterinary Medicine: 10%
SALIENT FINDINGS
Socio-Economic Characteristics, Education, Work Before and After Graduation

- Filipino: 99%
- Public High School: 75%
- Study Program Completion: 70%
- Female Graduates: 61%
- Married Graduates: 49%
- Mother with Higher Education: 30%
- Father with Higher Education: 22%
- Prior Work Experience: 22%
Study Situation

Companion while on Study
- With relatives
- With Family
- Shared Hostel/Apartment
- Alone

Source of Tuition Fees
- Scholarship
- Own funds
- Partly Scholarship
- Parents/Family
## Extent of Emphasis on the Modes of Teaching

<table>
<thead>
<tr>
<th>Modes of Teaching</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>1.6</td>
</tr>
<tr>
<td>Practical Exercises</td>
<td>1.7</td>
</tr>
<tr>
<td>Discussion</td>
<td>1.8</td>
</tr>
<tr>
<td>Internship</td>
<td>2.0</td>
</tr>
<tr>
<td>Participation in..</td>
<td>2.0</td>
</tr>
<tr>
<td>Demonstration</td>
<td>2.0</td>
</tr>
</tbody>
</table>

The scale ranges from **Very Low Extent (1.0)** to **Very High Extent (5.0)**.
Rate of Study Conditions

- Classroom Learning: 1.6
- Practicum: 1.7
- Recreation and Sports: 2.4
- Research: 2.4
- Community Service: 2.4

Study Conditions:
- Very Bad
- Average
- Very Good
Rate of Study Experiences

- Classroom Learning: 1.6
- Practicum: 1.7
- Community Service: 2.4
- Research: 2.4
- Recreation and Sports: 2.4
- Extra Curricular Activities: 2.5
- Student Organization: 2.6

Scale: Very Bad, Average, Very Good
Rate of Study Provision

<table>
<thead>
<tr>
<th>Study Provision</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning Space</td>
<td>1.9</td>
</tr>
<tr>
<td>Laboratories</td>
<td>1.9</td>
</tr>
<tr>
<td>Library</td>
<td>2.0</td>
</tr>
<tr>
<td>Subjects Offering</td>
<td>2.4</td>
</tr>
<tr>
<td>Learning Modules</td>
<td>2.5</td>
</tr>
<tr>
<td>Accommodation</td>
<td>2.5</td>
</tr>
</tbody>
</table>
Job Search and Transition to Work

Companies/Institutions

- Contacted: 4
- Replied to Application: 2
- Invitation for Job Interview: 2

Average Number
Means of Job Search

- Avertisements in Newspaper/Magazines/Flyers: 49%
- Contacted Government Agencies/Private Companies: 41%
- Establish Own Business: 30%
- Online Advertisement: 16%
- Job Fair: 16%

Percentage
Employers’ Selection Criteria

- **Study Programme**: 59%
- **Specialization**: 55%
- **Grades/GPA**: 46%
- **English Proficiency**: 35%
- **Reputation of Higher Education**: 22%
Aspects Considered for Accepting the First Job

- **Salary**: 44%
- **Challenges in the Job**: 8%
- **Benefits and Related Reasons**: 19%
- **Proximity to Residence**: 26%
- **Scholarship Opportunity**: 3%
Extent of Usefulness of the Courses on the following Endeavours

- Personal Development: 1.3
- Future Career: 1.3
- Fulfilment of Competence: 1.5
- Starting Work: 1.5
- Finding Satisfactory Job: 1.7
- Developing Entrepreneurial Skills: 2.0
Employment and Work

Five Employment Sectors

- Professional and Specialized Employment: 40%
- Education: 23%
- Household Employment: 19%
- Retail trade: 13%
- Personal Services: 5%
Employment and Work

Type of Current Employer

- Private employer: 36%
- Public employer: 23%
- Self-employment: 19%
- Non-Government Organization: 22%
- Non-Government Organization: 23%
Extent of Acquisition, Contribution of the University, and Utilization of Competencies

<table>
<thead>
<tr>
<th>EXTENT</th>
<th>Very Low</th>
<th>Very High</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1-Organizational work attitude</td>
<td>1.6</td>
<td>2.0</td>
</tr>
<tr>
<td>F2-Personality</td>
<td>2.1</td>
<td>2.4</td>
</tr>
<tr>
<td>F3-Meta Skills</td>
<td>2.0</td>
<td>2.3</td>
</tr>
<tr>
<td>F4-Computer skills</td>
<td>2.0</td>
<td>2.8</td>
</tr>
<tr>
<td>F5-Communication skills</td>
<td>2.0</td>
<td>3.0</td>
</tr>
</tbody>
</table>

- Acquisition
- Contribution
- Utilization
SUMMARY

• Completed study program within the required period of time.

• Short duration for job search, 2.3 and 2.8 months before and after graduation, respectively to an average of 4 companies/institutions.
SUMMARY

• Acknowledged and invited for an interview by at least 2 of the companies/institutions.

• Advertisements in newspapers, magazines and flyers are the means of job search.
SUMMARY

• Study programme, specialization, grades and English proficiency are the ranking criteria used by the employers in employing the graduates.

• Graduates are either employed in the public or private companies/ institutions.
SUMMARY

• Sectors of employment are Professional, Education, Household Activities, Retail Trade, Personal Services.

• Higher rating on the extent of acquisition and utilization as compared to the extent of contribution by the University in the acquisition of the competencies.

• Mismatch between study and employment.
Thank You

Danke Shone
Salamat
Gracias
Cam On
Asante
Terima Kasih
Research Dissemination Activities
Audience...
3rd Best Paper Award goes to...

3rd Place
BEST PAPER AWARD
(Education Research Category)
to the research paper titled
The Establishment of the Tracer Study Program
of the Benguet State University
by Dominador S. Garin and Salvacion Z. Beligan
presented during the
In-House Review and Planning Workshop for RDE Program
NPRCRTC, Benguet State University, La Trinidad Benguet on July 22, 2012.

Given this 27th day of July 2012, BSU, La Trinidad, Benguet.
Research Update

Research update with faculty members

Research update with students
Audience...

CTE Faculty Members...  Selected students...
ACCREDITATION ACTIVITY
Top Managers of our university
The Accreditors...
Audience...
LESSONS LEARNED FROM TRACER STUDY

• Lesson 1. Learning event is timely:
  * The results of the tracer study were utilized during the accreditation of several programmes of our university;
  * The data were used as basis in the curricular review of the different programmes;
  * Results generated curiosity from the top management of educators.
LESSONS LEARNED Continued...

• Lesson 2. Partnership is developed.
  • Training of other interested tracer study researchers.
  • Sharing alumni database among faculty within the university and among universities.
LESSONS LEARNED Continued...

• Lesson 3. Provided reality of the graduates’ work situation
  * job mismatch
  * there is a need to improve competencies of graduates
    * there is a need to improve the provisions of study conditions/situations
LESSONS LEARNED Continued...

• Lesson 4. Enhancing Sustainability
  * Acquisition of Financial support from the Philippine Government for curricular improvement
  * Forge Memorandum of Agreement between the universities and funding institutions
What comes ahead?

Figure 4. CAR SUCs tracer study mechanism