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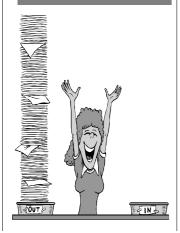
2007

COMMUNITY-BASED PROJECT

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What is community-based learning?

Community-based learning is the broad set of teaching/learning strategies that enable youth and adults to learn what they want to learn from any segment of the community. It may also be defined as experiential learning where students and lecturers collaborate with communities to address problems and issues. Simultaneously both are gaining knowledge and skills and advancing personal development. There is an equal emphasis on helping communities and providing valid learning experience to students.

http://www.gseis.ucla.edu/slc/basics.html

What is a community?

A community is a cluster of people focused on individual homes and places of work, based on daily patterns of interaction, such as those involved with work, shopping and school.

Core factors of Community-Based Learning

Community as the location for development... Community as the context for development... Community as the potential for self-help... Community as the vehicle for development... Community as the motor for development... Individual as the target for development...

Types of needs

What I know I need... What I think I need... What I really need... What I say I need... What I need, but do not yet realise it. I need to be persuaded. What I present as a need... [People present a need that they think the expatriate thinks the people have so that he/she will work with them, but the presented need is not the real need the people have]

reme

To be successful, lecturers need to be actively engaged as mentors to students. Students learn new knowledge and skills that contribute to their education. Students have the opportunity to reflect critically upon their

experiences. The service provided meets a need identified by the community to be served. Those receiving the service have significant involvement and control over the activities engaged in by students and lecturers.

What types of Community-Based Learning are there?

- 1. Direct service
 - Placing students in direct contact with people
- 2. Indirect service
 - Engaging students in performing service by providing goods or a product to a needy cause
- 3. Civic action or advocacy
 - Addressing the cause of a social issue http://www.northern.edu/ASLP/definition.html

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What are the goals of Community-Based Learning?

- To enhance student learning by joining theory with experience and thought with action.
- To fill unmet needs in the community through direct service which is meaningful and necessary.
- To enable students to help others, give of themselves, and enter into caring relationships with others.
- To assist students to see the relevance of the academic module to the real world.
- To enhance the self-esteem and self-confidence of students.
- To develop an environment of collegial participation among students, lecturers, and the community.
- To give students the opportunity to do important and necessary work.
- To increase the civic and citizenship skills of students.
- To assist agencies to better serve their clients and benefit from the infusion of enthusiastic volunteers.
- To expose students to societal inadequacies and injustices and empower students to remedy them.
- To develop a richer context for student learning.
- To provide cross-cultural diversity experiences for students.
- To better prepare students for their careers / continuing education.
- To foster a re-affirmation of students' careers choices.
- To keep students in class and serve as a tool for retention.
- To give students greater responsibility for their learning.
- To help students know how to get things done!
- To impact on local issues and local needs.
- To do something. Anything.



What are the characteristics of Community-Based Learning?

- Emphasis on different ways of understanding
- Value of human experience as a source of learning
- Requirement for reflective thinking to transform experience into learning
- Ethical foundation that stresses citizenship to community, profession and the large public interest.

Don't drag your feet. It's not the strength you're lacking, but the will. When the will is ready, the feet are light.

If you don't have time to do it right, when will you have time to do it over? If it is worth doing, do it well!



What are the standards of Community-Based Learning?

- Effective community-based learning efforts strengthen service and academic learning.
- It provides a concrete opportunity for students to learn new skills, to think critically and to test new roles in an environment which encourages risk-taking and rewards competence.
- Preparation and reflection are essential elements in community-based learning.
- Students' efforts are recognised by their peers and the community they serve.
- Students are involved in the planning.
- The service students perform makes a meaningful contribution to the community.
- Effective community-based learning integrates systematic, formative and summative evaluation.
- Community-based learning connects school and its community in new and positive ways.
- Community-based learning is understood and supported as an integral element in the life of a school and its community.
- Skilled adult guidance and supervision is essential to ensure the success of community-based learning.
- Pre-service and staff development, which includes the philosophy and methodology of community-based learning, best ensure that program quality and continuity are maintained.

We cannot change the

direction of the wind ... but

we can adjust our sails.

What are the learning outcomes of Community-Based Learning?

Community-based learning fosters the development of soft-skills, e.g.

- Empathy
- Personal values
- Beliefs
- Awareness
- Self-esteem
- Self-confidence
- Social responsibility
- Sense of caring for others
- Change of attitudes towards community engagement
- Deeper understanding of social issues
- Develop life long learning and problem solving skills
- Develop skills for community action and involvement

Specific outcomes of Community-Based Learning

PERSONAL GROWTH AND DEVELOPMENT	INTELLECTUAL DEVELOPMENT AND ACA- DEMIC LEARNING	SOCIAL GROWTH AND DEVELOPMENT	
Self-esteem	Higher-level thinking skills	Political efficacy	
Personal efficacy (sense of worth and compe- tence)	Content and skills related to service experience	Knowledge and exploration of service-related careers	
Ego and moral development	Skills and learning from experience	Understanding and appreciation of, and ability to relate to, people from a wide range of back- grounds and life situations	
Exploration of new roles, identities and interests	Motivation to learn and retention of knowledge		
Willingness to take risks, accept new challenges	Judgement and		
Taking responsibility for, accepting consequences of own actions	understanding		
Leadership skills			
Communication skills		http://www.nwrel.org/scpd/sirs/10/t008.html	
Team working skills			

Life is 10% of what happens to you and 90% of how you respond to it.

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What are the principles for a healthy Community-Based process?

- Start where the people are.
- Build relationships; then introduce new ideas, showing how they meet identified needs.
- Keep projects simple.
 - Involve as many community members as possible in all activities from the start.
 - Train people close to their home communities.
 - Train in locally acceptable ways (e.g. methods, facilities).
 - Train trainers who can train others.
 - Involve local leadership.
 - Cooperate with governments.

Kamai, E. Nakabo, M . 2002. Service Learning. A Leeward Community College Faculty Handbook.

Please remember...

- The student provides meaningful service
 - Must be prepared to work in community different from theirs
 - The service the students provide meets a need or a goal of some kind.
 - $\circ \quad \text{Must be related to a real need}$
 - Members of the community have to define the need
 - The service rendered flows from the course objectives
 - Assignments need reflection
 - Assignments must be assessed and evaluated
 - Communities take on a life of their own under certain conditions:
 - When they have forward-looking leadership;
 - When there is a strong entrepreneurial culture;
 - When they provide cultural and social amenities; and
 - When they enjoy population growth and solid job creation.

Be aware of assumptions

- Communities consist of harmonious interest groups.
- All community members desire change.
- All community members have the self-confidence and knowledge to participate.
- All community members may take free, democratic decisions.
- Community leaders service community interests.
- All community developers are objective.
- All external guidance is given unconditionally.
- Developmental needs are always satisfied.
- Community development projects necessarily snowball.

"I am" is reportedly the shortest sentence in the English language. Could it be that "I do" is the longest sentence?







Models for Community-Based Learning

Community-based courses can basically be described in four categories:

1. "Pure" Community-Based Learning:

This is the course that sends students out into the community to serve. These courses have as their intellectual core the idea of service to communities by students, volunteers, or engaged citizens. They are not typically lodged in any one discipline.

2. Discipline-Based Community-Based Learning:

In this model, students are expected to have a presence in the community throughout the semester and reflect on their experiences on a regular basis throughout the semester using course content as a basis for their analysis and understanding.

3. Problem-Based Community-Based Learning:

According to this model, students (or teams of students) relate to the community much as "consultants" working for a "client." Students work with community members to understand a particular community problem or need. This model presumes that the students will have some knowledge they can draw upon to make recommendations to the community or develop a solution to the problem: architecture students might design a park; business students might develop a website; or botany students might identify non-native plants and suggest eradication methods.

4. Capstone Courses:

These courses are generally designed for majors and minors in a given discipline and are offered almost exclusively to students in their final year. Capstone courses ask students to draw upon the knowledge they have obtained throughout their coursework and combine it with relevant service work in the community. The goal of capstone courses is usually either to explore a new topic or to synthesize students' understanding of their discipline. These courses offer an excellent way to help students make the transition from the world of theory to the world of practice by helping them establish professional contacts and gather personal experience.

Steps to establish Community-Based Learning

- 1. Preparation
 - Identify a need
 - Draw upon students' skills and knowledge
 - Acquire new information
 - Collaborate with community partners
 - Develop a plan that encourages student responsibility
 - Incorporate service and learning as natural extensions of the curriculum

2. Action

- Provides meaningful service
- Uses previous and acquired academic skills and knowledge
- Offers unique learning experiences
- Has real consequences
- Is in a safe environment to learn, to make mistakes and to have successes
- 3. Reflection
 - Describe what happened
 - Record the difference made
 - Discuss thoughts and feelings
 - Place experience in larger context
- 4. Demonstration and celebration
 - Reporting to peers, lecturers and/or community members
 - Writing articles or letters to local newspaper regarding issues of public concern
 - Extending experience to develop future projects benefiting the community.



http://www.northern.edu/ASLP/definition.html

What are soft skills?

Soft skills tend to be ...

Skills by which an individual interacts with, interprets, structures, coordinates or otherwise informs the social and physical environments within which physical, societal and or personal products may be generated.



Examples...

Planning, preparing, organising, communicating, observing, describing, identifying, empathising, learning, intuition, sense of timing, attitude, tool development, skill transfer, process development, creativity, ingenuity, design, sense of aesthetic, endurance...



Hard skills tend to be...

Skills by which an individual interacts physically with technology during the generation of physical product.

Examples...

Tool use, formula use, text use, measuring, marking, strength, fitness, endurance...



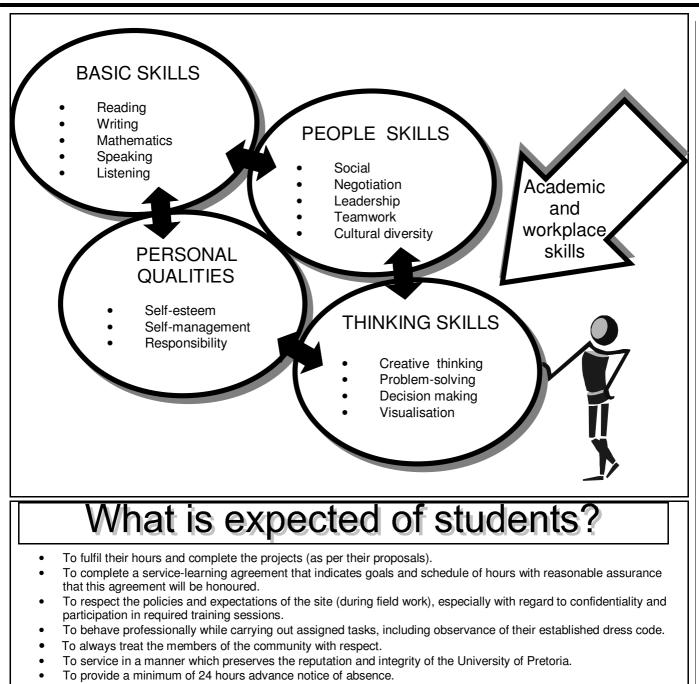
Generic competencies

Generic competencies	Skill types	
Collecting, analysing and organising infor- mation	Soft and hard skills	
Communicating ideas and information	Soft and hard skills	
Planning and organising activities	Soft and hard skills	
Working with others and in teams	Soft skills	
Using mathematical ideas and techniques	Soft and hard skills	
Solving problems	Soft skills	
Using technology	Hard and soft skills	Costin, G.P. May 2002. Legitimate subjective observation & the evalua- tion of soft skills in the workplace.
Using cultural understanding	Soft skills	

The goal of Community-Based Learning is to empower students and those being served.



Experience is not what happens to a man; it is what a man does with what happened to him. *Aldous Huxley*



- To provide a minimum of 48 hours advance notice if service must be ended.
- To notify (immediately) the project coordinator if the student or site supervisor terminates the project.

Wrong assumptions about development

- Development depends on external finance.
- Development equals growth.
- The grassroots people ("villager", the "uneducated", the "poor" and sometimes "women" and "youth") need to participate in their development, through self-help endeavours, hard work and compliance with development paradigm.
- The grassroots people lack education, entrepreneurship skills and attitudes, and an independent attitude.
- The grassroots people are too dependent on the state and outsiders.
- Stakeholders' workshops provide the need, participation and consultation.

RESOURCES

Boyle-Baise & Sleeter, C.E. Community-based service-learning for multicultural teacher education. **Education Foundations**, Spring: 33-50.

Bringle, R.G., Hatcher, J.A. 2002. Campus-Community Partnerships: The terms of engagement. **Journal of Social Issues**, 58(3): 503-516.

Bringle, R.G., Hatcher, J.A. 2000. (may-June) Institutionalization of service Learning in Higher Education. Journal of Higher Education, 71(3), 274-289.

Castle & Osman, 2003. Service learning in teacher education: an institutional model for an emerging practice. **South African Journal of Higher Education**, 17(1):105-111.

Eyler, J. 2002. Reflection: Linking service and learning—linking students and communities. **Journal of Social Issues**, 58 (3): 517-534.

Howard, J.P.F. 1998, Spr. Academic Service Learning: A counter normative Pedagogy. **New Directions for Teaching and Learning**, 73, 21-27.

Jacoby, B. 1996. Service-learning in higher education: concepts and practices. San Francisco, CA:Jossey-Bass. Chapter 3: Enhancing student learning and development through service-learning.

LaMaster, K.J. 2001. Enhancing Perservice Teachers Field experiences through the addition of a Service-Learning Component. **The Journal of Experiential Education**. 24(1):27-33.

Owens, TR, Wang, C. January 1996. **Community-Based Learning: A foundation for meaningful education reform.** (Available online at http://www.nwrel.org/scpd/sirs/10/t008.html).

Roakes, S.L. & Norris-Tirrell, D. 2000. Community service learning in planning education: A framework for course development. **Journal of planning education and research**, 20:100-110.

Service-Learning Clearinghouse Project. (Available on line at http://www.gseis.ucla.edu/slc/basics. html).

Waghid, Y. 1999. Engaging universities and society through research, teaching and service. **South African Journal of Higher Education**, 13(2):109-117.

Weigert, K.M. 1998. Spr. Academic Service Learning: Its meaning and relevance. **New Directions** for Teaching and Learning, 73, 3-10.

Zlotkowski, E. 2001. Mapping new terrain: Service Learning across the disciplines. **Change.** Jan/ Feb: 25 –33.

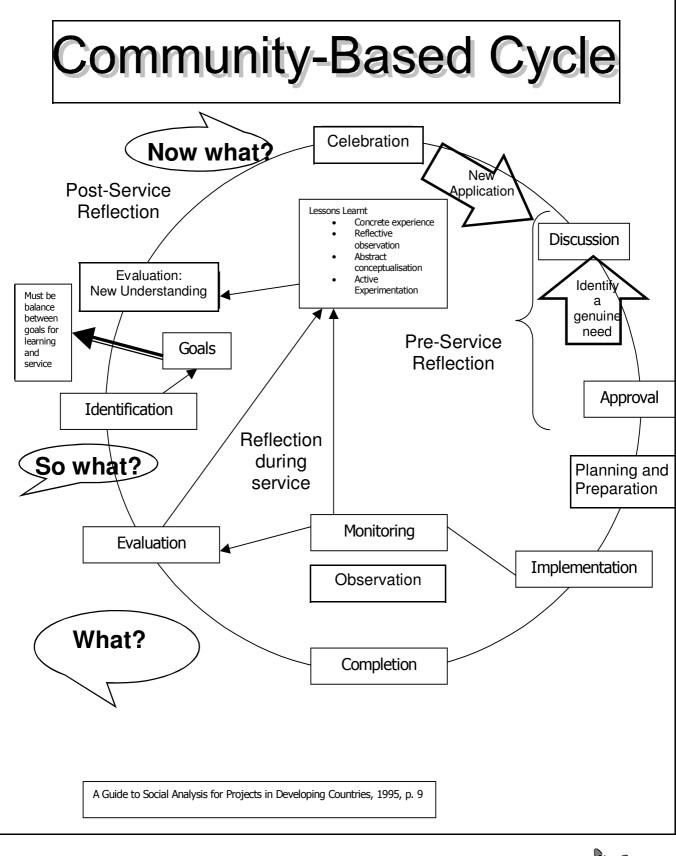
RECOMMENDED WEB SITES

ERIC Clearing House on Higher Education http://www.eriche.org

National Service-Learning Clearinghouse http://www.servicelearning.org

Service-Learning Internet Community http://www.slic.calstate.edu

The Big Dummy's guide to service-learning http://www.Fiu.edu/~time4chg/Library/bigdummy.html



Every man I meet is my superior in some way. In that I learn from him. *Ralph Waldo Emerson* I ask you one thing; do not tire of giving, but do not give your leftovers. Give until it hurts, until you feel the pain. *Mother Theresa*

