

Service-learning in University for Community Improvement Case Analysis of the U.S. Universities

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Abstract

The purpose of this paper is to consider how to promote “service-learning” for community improvement in Japan with through the case analysis of the U.S. universities. So this study investigated 25 universities.

The conclusions are; 1) In the U.S., various universities have the programs of service-learning for community improvement. Community outreach organizations in university have partnerships with communities, which have the programs of service-learning on their partnerships. 2) To promote “service-learning” for community improvement in Japan, Japanese universities might have partnerships with communities, so can have the programs of service-learning for community improvement based on these partnerships.

Keywords: community outreach; partnership; university; service-learning; education; community improvement

Introduction

1.1 Background and purpose

The community outreach is going to be the third mission of universities, in addition to the conventional missions of university, the research and the education. It is going to be incorporated in the criteria of universities, while the competition among universities is becoming intense by factors such as the declining birthrate. Particularly, the universities located in the local cities have a lot of community outreach activities by the social requests to resolve problems such as the hollowing out of the inner city. As the advanced examples in Japan, Yamaguchi University and Saga University have a lot of community outreach activities¹⁾. In addition, an urban revitalization project "The networks of university-community partnerships for community improvement" started in 2005, and 198 universities and technical colleges have been involved in until June 2007²⁾. The community outreach of the university is expected for expanse further and development by having a relationship with community improvement.

On the other hand, the universities in western countries such as the United States have a lot of pioneering partnerships between community and

university. In particular, it begun to expand rapidly from the 1980s, because of the need for participation of students for the community outreach to enhance their education, had begun to be pointed out. In 2009 approximately 1,200 of the U.S. universities participates "Campus Compact" which is the association of universities to promote the community outreach of the students³⁾. These universities have a lot of service-learning programs for community improvement by the partnerships between community and university (hereafter, *the service-learning programs*). By clarifying these contents and systems will help to promote the service-learning programs for universities in Japan. It is necessary to prepare for the service-learning programs, because participation of students is very important for the active community outreach in universities.

The purpose of this study is to clarify the organizations, the partnership, the contents and the management systems of the service-learning programs in U.S. universities, and to consider how to promote the service-learning programs in Japan from the case analysis of U.S. universities.

1.2 Previous Studies

Endo⁽²⁾ argues about possibility and the problem of the university as the professional leader of the community improvement. He researched on the some university-based Urban Design Centers in the U.S., and clarified the contents of them.

Ann Forsyth's article⁽³⁾ "Service learning in an urban context" which Endo referred, clarified about "Service Learning"⁽⁴⁾ by the Design Centers based on

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Table. 1. 25 Universities which have the service-learning programs authorized academic unit, and the community outreach organizations

University						Community Outreach Organization				
No	Name	State	Type 1	Type 2	Students	Dep. of Arch. or Plan.	Name	Affiliation Univ.Center	Location Dep. On Camp. Off Camp.	Service-Learning
1	University of Arkansas	AR	Pub.	Res.	19,194	○	Community Design Center Center for Leadership&Community Engagement	○ College	○ Local	○
2	University of Arizona	AZ	Pub.	Chr.	35,140	○	Community Outreach Center Drachman Institute Center for Middle Eastern Studies	○ College	○ ○	○
3	Loyola Marymount University	CA	Pri.	Chr.	8,972	×	The Leavey Center for the Study of LA Community and Local Government Relations	○ ○	○ ○	○
4	California State University,Fresno	CA	Pub.	Edu.	25,981	×	Center for Community Engagement&Service Learning	○	○	○
5	University of San Diego	CA	Pri.	Chr.	7,832	×	Community Outreach Partnership Center	○	○	○
6	San Francisco State University	CA	Pub.	Edu.	29,628	○	Institute for Civic and Community Engagement Center of Service Learning	○ ○	○ ○	○
7	University of Colorado at	CO	Pub.	Res.	29,709	△ Note1	INVST Community Studies	○	○	○
8	Howard University	DC	Pri.	Edu.	11,200	○	Center for Urban Progress	○	○	○
9	University of South Florida, Tampa	FL	Pub.	Res.	42,785	○	Florida Center for Community Design&Research Center for Leadership & Civic Engagement	○ Dep.	○ ○	○
10	University of Illinois at Urbana-Champaign	IL	Pub.	Res.	41,495	○	East St. Louis Action research project Office of Public Engagement	○ Office Note2	○ ○	○
11	Kansas State University, University of Kansas	KS	Pub.	Edu.	23,581	○	Kansas City Design Center Center for Engagemant & Community Development	○ College	○ Other	○
12	University of Detroit Mercy	MI	Pri.	Chr.	5,723	○	Detroit Collaborative Design Center Detroit Community Design Center	○ College	○ Other	○
13	University of Michigan (Ann Arbor)	MI	Pub.	Res.	41,042	○	Detroit Community Partnership Center Urban and Regional Research Collaborative Edward Ginsberg Center for Community Service&Learning	○ College College	○ ○ Other	○
14	University of Minnesota (Minneapolis-St.Paul)	MN	Pub.	Res.	50,883	○	Metropolitan Design Center Center for Urban and Regional Affairs Office for Public Engagemant Urban Research and Outreach/Engagement Center	○ College College ○	○ ○ ○ ○	○
15	Mississippi State University	MS	Pub.	Edu.	18,601	○	Gulf Coast Community Design Studio Center for Urban Rural Interface Studies Mississippi State Community Action Team	○ College Coalition	○ ○ ○	○
16	Rutgers University	NJ	Pri.	Chr.	52,471	○	National Center for Neighborhood Redevelopment Office of Community Engagement	○ Dep.	○ ○	○
17	University of Nevada, Las Vegas	NV	Pub.	Edu.	28,371	○	Downtown Design Center	○	○	○
18	University of Dayton	OH	Pri.	Chr.	10,569	×	Fitz Center for Leadership in Community Urban Design Center	○ College	○ Other	○
19	Kent State University	OH	Pub.	Edu.	34,056	○	Office of Experiential Education & Civic Engagement	○	○	○
20	Temple University	PA	Pub.	Edu.	27,026	○	Center for Sustainable Communities Office of leadership development	○ Dep.	○ ○	○
21	University of Pennsylvania	PA	Pri.	Res.	19,816	○	Center for Urban Redevelopment Excellence at Penn Netter Center for Community Partnerships	○ Dep.	○ ○	○
22	Clemson University	SC	Pub.	Edu.	17,309	○	Clemson Architecture Center - Charleston Homecoming week Habitat for Humanity	○ Dep. Club	○ ○ Other	○
23	Baylor University	TX	Pri.	Chr.	13,886	×	Department of Student Activities	○	○	○
24	University of Texas	TX	Pub.	Res.	49,984	○	Center for Sustainable Development RGK Center for Philanthropy and Community Volunteer and Service Learning Center	○ Dep. Dep.	○ ○ ○	○
25	University of Washington	WA	Pub.	Res.	42,907	○	Carlson Center	○	○	○

Legend) "Type 1" Pub.: Public, Pri.: Private, "Type 2" Res.: Research, Chr.: Christian, Edu.: Education, "Dep. of Arch. or Plan.: Department of Architecture or City Planning"

"Location On Camp: On Campus, Off Camp: Off Campus", "Service-Learning: service-learning programs authorized academic unit" Local: Local City, Other: Other City.

Notes 1)The graduate school is in Denver, 2)Proejct office

the universities in the U.S.. And also, Kondo⁽⁴⁾ clarified the activities of university-based Urban Design Centers and the expert education methods for the community improvement among the universities having the grant from Department of Housing and Urban Development (HUD) in the U.S. federal government. Association of Collegiate Schools of Architecture (ACSA)⁽⁵⁾ introduces the educational programs for community improvement among the departments of architecture in the North American's universities. Li⁽⁶⁾ discusses the method of the community outreach by the university, about the community improvement in the university district by using the case study in Pennsylvania University.

This study defines that the service-learning programs are not limited to expert education for community improvement, and also it is not limited to the educational programs in the department of architecture and Design Center. This study focuses on the service-learning programs in the U.S. universities.

1.3 Methods

The sources of survey are from Ann Forsyth's

article, Campus Compact's (national coalition of college and university in the U.S.) website and publications⁽⁷⁾, and Association of American Colleges and Universities website⁽⁵⁾.

The surveying methods are using website and having interviews by email, telephone, and visiting based on a list of case studies surveyed.

This study analyzes the situations of the service-learning programs in universities, the affiliation and network of organizations for service-learning programs, the contents of service-learning programs, the activities for community outreach, the management of service-learning programs.

In conculusion, in response to the results of the studies surveyed, this study considers how to promote the service-learning programs in Japan.

2. Existence of the service-learning programs

The Campus Compact website introduces 25 service-learning programs, and the publication of Campus Compact introduces 2 service-learning

programs. Ann Forsyth surveyed 17 service-learning programs (Service learning in an urban context). The Association of American Colleges and Universities website introduces 8 service-learning programs. As a result, these sources have 49 service-learning programs for community improvement⁶⁾. But 10 programs have already finished, and 4 programs were not available to contact the person in charge⁷⁾.

The service-learning programs are not continuous for a long term, and most of them closes or changes for several years.

This study found 35 service-learning programs. Among 35 service-learning programs, the 27 programs authorize as academic unit, and the 8 programs are not authorized as academic unit.

Eventually these case studies concern 25 universities that have the service-learning program authorized as academic unit (Table 1)⁸⁾.

3. System of the universities for the service-learning programs

In this chapter, 25 universities (Table 1.) that have the service-learning programs authorized as academic unit is concerned and clarified the characteristic of universities, the existence of community outreach organizations and the characteristic of community outreach organizations.

3.1 Universities with the service-learning programs

The 25 universities include both public universities and private universities, and also include research universities and Christian universities. Some universities have the number of the students more from about 6,000 to more than 50,000. There are various types of universities which have the service-learning programs. Also the 25 universities include six universities which do not have department or college of architecture or city planning. The service-learning program is not specialized in the college or department of architecture or city planning.

3.2 Number of the community outreach organizations

Table 1 shows the community outreach organizations in 25 universities⁹⁾. Many universities have plural community outreach organizations, and some of the community outreach organizations have many service-learning programs. Particularly, University of Michigan and University of Minnesota have four community outreach organizations. There is a tendency among such big public universities to have many community outreach organizations.

3.3 Affiliation and location of the community outreach organizations

Basically, the community outreach organizations belong to either "university center" or "department (or college, school)". As minority cases, the community outreach organizations belong to "project office" "association of departments" "student club" elsewhere.

About the location, most community outreach organizations are set on campus, and some of them

belong to a department are set off campus. Some community outreach organizations are in other cities distantly from the campus.

3.4 Existence of the service-learning programs

Table 2. shows the existence of service-learning programs with the affiliation and location of community outreach organizations. Some in the university center have the service-learning programs, and some in the department (or college, school) have the service-learning programs regardless of the location of them. On the other hand, "project office" has the service-learning programs elsewhere.

4. Community outreach organizations with the service-learning programs

In this chapter, the 27 community outreach organizations which have the service-learning programs authorized as academic unit, are concerned and clarified the contents of service-learning programs and the activities of community outreach organizations.

4.1 Type of the service-learning programs

The service-learning programs can be classified in three types, "outreach activity such as beautification of public spaces and capacity building (civic educations)", "design" and "planning" (Table 3.).

- outreach activity, 18
- design, 12
- planning, 10

Table 2. Affiliation and location of the community outreach organizations

		Community outreach organization	Univ. No.
Affiliation Location	University Center	<i>The Leavay Center for the Study of LA</i>	3
		<i>Center for Community Engagement&Service Learning</i>	4
		<i>Community Outreach Partnership Center</i>	5
		<i>Institute for Civic and Community Engagement</i>	6
		<i>Center of Service Learning</i>	6
		<i>INVEST Community Studies</i>	7
		<i>Center for Urban Progress</i>	8
		<i>Edward Ginsberg Center for Community Service&Learning</i>	13
		<i>Office of Community Engagement</i>	16
		<i>Fitz Center for Leadership in Community</i>	18
		<i>Office of leadership development</i>	20
		<i>Netter Center for Community Partnerships</i>	21
		<i>Department of Student Activities</i>	23
		<i>Carlson Center</i>	25
		<i>Center for Leadership&Community Engagement</i>	1
		<i>Center for Middle Eastern Studies</i>	2
		<i>Community and Local Government Relations</i>	3
		<i>Center for Leadership & Civic Engagement</i>	9
		<i>Office of Public Engagement</i>	10
		<i>Center for Engagement & Community Development</i>	11
		<i>Office for Public Engagement</i>	14
		<i>Urban Research and Outreach Engagement Center</i>	14
		<i>Office of Experiential Education & Civic Engagement</i>	19
		<i>Volunteer and Service Learning Center</i>	24
Affiliation Location	On Campus	<i>Community Outreach Center Drachman Institute</i>	2
		<i>Florida Center for Community Design&Research</i>	9
		<i>Detroit Collaborative Design Center</i>	12
		<i>Metropolitan Design Center</i>	14
		<i>Gulf Coast Community Design Studio</i>	15
		<i>Center for Sustainable Development</i>	24
		<i>R&G Center for Philanthropy and Community Service</i>	24
		<i>Center for Urban and Regional Affairs</i>	14
		<i>National Center for Neighborhood Redevelopment</i>	16
		<i>Center for Sustainable Communities</i>	20
		<i>Center for Urban Redevelopment Excellence at Penn</i>	21
Affiliation Location	Off Campus	<i>Community Design Center</i>	1
		<i>Kansas City Design Center</i>	11
		<i>Downtown Design Center</i>	17
		<i>Urban Design Center</i>	19
		<i>Clemson Architecture Center - Charleston</i>	22
		<i>Detroit Community Design Center</i>	13
		<i>Detroit Community Partnership Center</i>	13
		<i>Urban and Regional Research Collaborative</i>	13
		<i>East St. Louis Action research project</i>	10
		<i>Center for Urban Rural Interface Studies</i>	15
		<i>Mississippi State Community Action Team</i>	15
		<i>Homecoming week Habitat for Humanity</i>	22

Legend) inclined bold font: with the service-learning programs

"Outreach activity" is most widely used. "Design" is and "planning" is often overlaps with each other. East St. Louis Action research project(No.19), Kansas City Design Center(No.20), and Detroit Collaborative Design Center(No.21) have all three types.

4.2 Activities of the community outreach organizations and Types of the organizations

The community outreach organizations have various activities as well as the service-learning programs. Table 3 shows that the various activities are classified to "projects" and "managements".

"Projects" activities are widely used. The number of "planning" is 14, "research" is 14, and "design" is 12. There are "capacity building", "feasibility study", "economic development", "tool development (such as the community map and the GIS data)", and "action (such as beautification of the public spaces)" in "project" activities. No.19 has the most types of "project" activities.

Also "managements" activities are widely used. The number of "event (such as symposium)" is 17, and "supporting student activities (such as internship)" is 12, these are much in "management". There are "database management", "scholarship", "publication" in "management" activities. Carlson Center(No.11) has the most types of "management" activities.

As a whole, there are "management organization" that mainly has management activities, and "project organization" that mainly has project activities, and "management-project organization" that equally has both management activities and project activities. The "management organization" belongs to "university center", and most "project organization" belongs to department (or college, school).

4.3 Relationship between the organization types and the service-learning programs

According to Table 3. The "management organization" and "management-project organization" mainly have the "outreach activity". All of the "project organization" have "design", most of them have the "planning" programs, and some of them have "outreach activity" programs.

5. Administration of the community outreach organizations and the service-learning programs

In this chapter, the case studies concern nine community outreach organizations elected from 27 organizations, and clarify the administration of organizations and the contents of service-learning programs. The nine community outreach organizations are elected by their affiliations. The four organizations belong to "university center", the two organizations belong to "department (or college, school)" and which are located on campus, the two organizations belong to "department (or college, school)" which are located off campus, and one organization belongs to "project office". Table 4. shows the data of the nine organizations. The interview surveys are conducted from 2009.10 to 2010.1.

5.1 Number of staffs and establishment

The number of staff is varied by the organizations. In the case of smaller-scale, there is only two staff including the director. In the larger-scale, there is about 20 staff. The "project organization" mostly has student staff.

Most organizations are established in 1980s' or 1990s'. East St. Louis Action research project(No.19) has continued for 20 years as one project, since 1987.

Table.3. The community outreach organizations with service-learning programs

			Service-learning program			Activity																			
			Univ	Note1)			Projects							Note2)				Managements				Note3)		Organization	Affiliation
No.	Community outreach organization	No.	Outreach activity	Design	Planning	Plan.	Resc.	Design	Capa	Feas.	Econ.	Tool	Action	Event	Supp.	Data	Scho	Publ.	Type	Note4)	Location	Note5)			
1	Center for Community Engagement&Service	4	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Management		Univ. Center			
2	Community Outreach Partnership Center	5	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Management		Univ. Center			
3	Center of Service Learning	6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	Management		Univ. Center			
4	INVEST Community Studies	7	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Management		Univ. Center			
5	Edward Ginsberg Center for Community Service&Learning	13	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	Management		Univ. Center			
6	Office of Community Engagement	16	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	Management		Univ. Center			
7	Fitz Center for Leadership in Community	18	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Management		Univ. Center			
8	Office of leadership development	20	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	Management		Univ. Center			
9	Netter Center for Community Partnerships	21	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	Management		Univ. Center			
10	Department of Student Activities	23	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	Management		Univ. Center			
11	Carlson Center	25	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	Management		Univ. Center			
12	The Leavay Center for the Study of LA	3	1	0	0	1	1	0	1	0	0	0	0	0	1	1	0	0	1	Mana.-Proj.		Univ. Center			
13	Institute for Civic and Community Engagement	6	1	0	0	1	1	0	1	1	0	1	0	1	1	1	1	0	0	Mana.-Proj.		Univ. Center			
14	Center for Urban Progress	8	1	0	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	Mana.-Proj.		Univ. Center			
15	RQK Center for Philanthropy and Community	24	1	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	Mana.-Proj.		Dep. OnCamp.			
16	Community Design Center	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	Project		Col. OffCamp.			
17	Community Outreach Center Drachman Institute	2	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	Project		Col. OnCamp.			
18	Florida Center for Community Design&Research	9	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	Project		Dep. OnCamp.			
19	East St. Louis Action research project	10	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	Project		Off. OnCamp.			
20	Kansas City Design Center	11	1	1	1	1	1	1	0	1	0	0	1	0	1	0	0	1	0	Project		Col. OffCamp.			
21	Detroit Collaborative Design Center	12	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	Project		Dep. OnCamp.			
22	Metropolitan Design Center	14	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	Project		Col. OnCamp.			
23	Gulf Coast Community Design Studio	15	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	Project		Col. OnCamp.			
24	Downtown Design Center	17	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	Project		Col. OffCamp.			
25	Urban Design Center	19	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	Project		Col. OffCamp.			
26	Clemson Architecture Center - Charleston	22	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	Project		Dep. OffCamp.			
27	Center for Sustainable Development	24	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	Project		Dep. OnCamp.			
	Total		18	12	10	14	14	12	9	8	5	5	2	17	12	5	2	2							

Notes 1) Outreach activity: such as beautification of public spaces and the capacity building (civic education)

2) Plan. Planning, Rese. Research, Design (of buildings and public spaces), Capa. Bul. Capacity building (civic education), Feas. Study Feasibility Study, Econ. Deve. Economic Development,

Tool Deve. Tool Development such as community maps and GIS data, Action: such as beautification of public spaces

3) Event: such as symposiums, Supp. Supporting student activities such as internships, Data Database management, Scho. Scholarship, Publ. Publication

4) Mana.-Proj. Management-Project

5) Dep. OnCamp.: Department On Campus, Dep. OffCamp.: Department Off Campus, Col. OnCamp.: College On Campus, Col. OffCamp.: College Off Campus, Off. OnCamp.: Office On Campus

Table. 4. Community outreach organizations and the contents of service learning programs

No., Name, Organization Type	No.1, Center for Community Engagement & Service-Learning, Management Type	No.5, Edward Ginsberg Center for Community Service & Learning, Management Type	No.11, Carlson Center, Management Type
University	California State University, Fresno	University of Michigan	University of Washington
Affiliation	University Head Office	University Head Office	University Head Office
Location	Head Office on Campus	Head Office on Campus	Head Office on Campus
Situation			
Director	Chris Fiorentino	Margaret Dewar (Faculty Director, College of Architecture+Urban Planning)	Michaelann Jundt
Staff (without Director)	8	20	4
Establishment	1992	1996	1992
Education Programs, Background	Service: 1 Course (Support for Stone Soup Project; Managed by NPO; Improvement in around of Campus; University's cost is \$50.)	Service: AmeriCorps Program Planning: City planning exercise courses collaborating with city planning centers in Detroit	Service: 1 Course (Introduction to Community, Environment and Planning; managed by faculties of city planning; Internship)
Student participants	Around 300 (Undergraduates, Graduates). Including university staffs and faculties	Undergraduates and Graduates (Depend on programs)	Around 25 (Undergraduates)
On Campus Partners	No Partners Participants: from various colleges and departments	Collaborator/Information Sharer: Faculty/Director's College and Academic organization; Detroit Community partnership Center, Detroit Community Design Center, Urban and Regional Research Collaborative Participants: from various colleges and departments	Collaborator: Faculties in College of Architecture and Urban Planning Participants: from various colleges and departments
Off Campus Partners	Collaborator: Stone Soup Fresno (NPO) Donator: Individual	Grant Resource: State Collaborator: City, State, Communities and NPOs	Collaborator: 17 (City, State, Communities and NPOs) Donator: Individual
Interview examination	01/12/2010, 14:30~15:00 (Assistant Director: Melissa Jessen)	10/06/2010, 11:30~12:00 (Faculty Director: Margaret Dewar)	12/01/2009, 11:00~11:30 (Director: Michaelann Jundt)
No., Name, Organization Type	No.13, Institute for Civic and Community Engagement, Project & Management Type	No. 19, East St. Louis Action research project, Project Type	No.20, Kansas City Design Center, Project Type
University	San Francisco State University	University of Illinois at Urbana-Champaign	Kansas State University, University of Kansas
Affiliation	University Head Office	Project Office of University	College of Architecture, Planning and Design
Location	Tenant off Campus	on Campus, and EAST St. Louis Downtown	Kansas City Downtown
Situation			
Director	Gerald Eisman	Laura Lawson (Prof. College of Fine and Applied Arts)	Vladimir Krstic
Staff (without Director)	3 and 5 Students	2 and 11 Students	1 (Faculty)
Establishment	1993 (San Francisco urban Institute)	1987	2007 (Downtown studio)
Education Programs, Background	Service: Managed by faculties of City planning and urban policy; Provisions for earthquake disaster in San Francisco	Community Revitalization in East St. Louis (300 km far away from the Campus, Financial Crisis) Design/Planning: Design of parks, etc. Service: Cleaning up of streets, etc.	Design/Planning: exercise courses for Graduates, Students living in Kansas city by their Scholarship Service: Participating to city's programs
Student participants	Undergraduates and Graduates (Depend on programs)	Around 100 (Undergraduates, Graduates)	16 (8 Scholarship Graduates from each Universities)
On Campus Partners	Collaborator: Center of Service Learning, and Department of Urban Studies and Planning Participants: from various colleges and departments	Collaborator/Information Sharer: College of Fine and Applied Arts, Recreation, Sport&Tourism, Law, Library and Information Science, Education, Social Work, etc.	Collaborator: College of Architecture (Each Campus are far away from Kansas City (Kansas State University in Manhattan, University of Kansas in Lawrence), so collaborations are difficult.)
Off Campus Partners	Collaborator: 38 (Communities and NPOs)	Grant Resource: State Collaborator: Communities and NPOs	Donator: Private enterprises Collaborator: City, State, Communities and NPOs
Interview examination	08/20/2009, 9:00~10:00 (Director: Gerald Eisman)	10/09/2009, 10:00~11:00 (Chair: Laura Lawson)	10/19/2009, 10:00~11:00 (Director: Vladimir Krstic)
No., Name, Organization Type	No.21, Detroit Collaborative Design Center, Project Type	No.22, Metropolitan Design Center, Project Type	No.25, Urban Design Center, Project Type
University	University of Detroit Mercy	University of Minnesota	Kent State University
Affiliation	School of Architecture	College of Design	School of Architecture
Location	School of Architecture on Campus	College of Design on Campus	Cleveland Downtown
Situation			
Director	Dan Pitera	Ignacio San Martin	Christopher Diehl
Staff (without Director)	2 and 11 Students (Full: 6, Part: 5)	7	20 and 3 Students
Establishment	1997	1986 (Design Center for American Urban Landscape)	1983
Education Programs, Background	Design/Planning: Public spaces, Affordable housing, etc.; Mostly Undergraduates Service: Participating to NPO's Programs	Design/Planning: Mostly academic projects; Some projects are exercise courses.	Design/Planning: Mostly academic projects; Many exercise courses (Cleveland has a lot of urban problems.)
Student participants	Undergraduates and Graduates (Depend on programs)	Graduates (Depend on programs)	24 (Graduates)
On Campus Partners	Collaborator: School of Architecture	Collaborator: College of Design, Center for Urban and Regional Affairs Information Sharer: Urban Research & Outreach /Engagement Center	Collaborator: School of Architecture (The Campus is 60km far away from Cleveland, so collaborations are difficult.)
Off Campus Partners	Grant Resource: State and City Contract: NPOs Collaborator: Communities and NPOs	Donator: Private enterprise (Daton Hudson Foundation) Contract: Private enterprises Collaborator: State, Cities, Communities and NPOs	Grant Resource: State and City Contract: Communities and NPOs Collaborator: Communities, NPOs, Universities
Interview examination	10/06/2009, 14:00~15:00 (Director: Dan Pitera)	10/01/2009, 10:00~11:00 (Director: Ignacio San Martin)	10/07/2009, 11:00~12:00 (Director: Christopher Diehl)

Table. 5. Annual funding of the community outreach organizations

Org. No.	Community outreach organization	University	Annual funding (\$)							Main expen. Note1)
			On campus		Off campus			Others	Total	
			Substantial from Univ.	Grant	Grant	Contract	Endowment			
1	Center for Community Engagement & Service-Learning	California State University, Fresno	Rent, Consumables	0	0	0	266,000	0	266,000	Per.cost
5	Edward Ginsberg Center for Community Service & Learning	University of Michigan	509,500	0	568,570	0	767,930	1,846,000	Per.cost	
11	Carlson Center	University of Washington	300,000	0	0	0	57,000	0	357,000	Per.cost
13	Institute for Civic and Community Engagement	San Francisco State University	500,000+Rent, Consumables	0	0	0	0	0	500,000	Per.cost
19	East St. Louis Action research project	Kent State University	183,000+Rent, Consumables	20,000	75,000	0	0	0	278,000	Per.cost
20	Kansas City Design Center	Kansas State University	0	0	0	0	250,000	0	250,000	Per.cost
21	Detroit Collaborative Design Center	University of Detroit Mercy	Rent, Consumables	0	153,000	297,000	0	0	450,000	Per.cost
22	Metropolitan Design Center	University of Minnesota	Rent, Consumables	0	0	230,000	350,000	0	580,000	Per.cost
25	Urban Design Center	University of Kansas		300,000	225,000	300,000	0	0	825,000	Per.cost
Note 1) Main expen.: Main expenditure. Per cost: Personnel cost.										

Note 1) Main expen.: Main expenditure. Per.cost: Personnel cost

And No.19 was started by the request of the mayor, when the finance crisis happened, which developed into much service-learning programs.

5.2 Contents of service-learning programs and student participation

In the "outreach activity", there are programs based on the grant¹⁰⁾, programs conducted by the planning faculties in universities, the programs conducted by NPO, and the internship programs. Center for Community Engagement & Service-Learning(No.1) has the programs conducted by NPO called "Stone Soup Fresno" which is the community improvement activity around the campus, not only the students but also the faculties and the university staff are involved. Generally the Participation of students is well-attend. Approximately 300 students participate in the "Stone Soup Fresno" project every year.

The "design" and "planning" programs are the practice methods for service-learning. They are the design and planning programs mostly consist of the public spaces such as parks and streets and affordable housings. Kansas City Design Center(No.20), Metropolitan Design Center(No.22), and Urban Design Center(No.25) have programs for graduate students only, because they specialize in academic activities. Only the excellent graduate students who get a scholarship can participate in the programs as No.20. No.25 established the center in the Cleveland downtown which is approximately 50km away from the campus, because Cleveland downtown has suitable subjects for the practice of the graduate school. In these programs, there are not much participation of students.

5.3 Partnerships on campus

The "management organization" belongs to the university center, such as Edward Ginsberg Center for Community Service & Learning(No.5), Carlson Center(No.11), and Institute for Civic and Community Engagement(No.13), often have "collaboration" and "information share" with the department of architecture and city planning.

No. 5 has "collaboration" and "information share" with the academic community outreach organization such as Detroit Community partnership Center by the faculty director. No. 13 also has "collaboration" with Center of Service Learning belonging to the university center. No. 1 is the "management organization" which belongs to the university center, but it does not have the partnership, because it leaves the program to NPO.

The "project organizations" which belongs to the department, often have partnership within the department in itself. Particularly, No.20 and No.25 which located off campus only have the insider partnership exists in organizations, which are located off campus, like No.20 and No.25 with their department. No.22 which located on campus has "collaboration" and "information share" with the other academic community outreach organizations.

No.19 which is the "project office", has the "collaboration" and "information share" with the nine departments, such as Department of Recreation and Sport&Tourism besides the department that the director belongs.

5.4 Partnerships off campus

All organizations have "collaboration" with NPO, community and the local government. Thereby the service-learning programs have realized. The "grant resource" is consisted from the state and the local government, and the "donator", is consisted of individual and private enterprise. Some "project organizations" have "contract" with NPO, private enterprise and community.

5.5 Annual funding

Table 5. shows the annual funding of the community outreach organizations. Most organizations have substantial annual funding from universities. But, No20 has only endowment, because it is managed by the scholarship from off campus donator. There are four organizations (No.5, No.19, No.21, No.25) which have the grants from off campus, and four organizations (No.5, No.21, No.22, No.25) which have the contracts, and four organizations (No.1, No.11, No.20, No.22) which have the endowments. No. 5 "others" are profits such as the investment. It is only No. 13 to be managed only for the funding from the university.

The total amount of No.5 annual funding is prominent with 1,846,000 dollars, but the totals of other annual funding are between 250,000 to 825,000 dollars. The main expenditures were personnel costs everywhere.

6. Conclusion

This study investigates and analyzes 9 universities in detail, out of 25 universities in the U.S. As a result, it clarifies the following things.

1) Although the universities have department of architecture and city planning or not, various types of

universities have service learning programs.

2) The community outreach organizations which belong to the university center or the departments have service-learning programs. They have various activities as well as the service-learning programs. Generally, the organizations which have management activities mainly belong to the university center, on the other hand, the organizations which have project activities mainly belong to the department (or college, school).

3) The service-learning programs can be classified in three types, "outreach activity", "design" and "planning".

4) The "management organization" is mainly consisted by the "outreach activity", and the "project organization" is mainly consisted by "design" and "planning".

5) The "outreach activity" are the programs conducted by the planning faculties in the universities, and the programs conducted by NPO and the internship programs. There is the program which has approximately 300 students every year.

6) For "design" and "planning" programs, since "outreach activity" is mainly consisted of "academic projects", the programs are for graduate students only.

7) The "management organization" belongs to the university center, often has "collaboration" and "information share" with the department of architecture and city planning, but mostly does not have partnership with academic community outreach organizations.

8) The outreach organizations have "collaboration" with NPO, community and the local government. The "grant resource" is the partnership with the state and the local government". The "donator" is consisted of individual and private enterprise. The "contract" is often happened with NPO, private enterprise and community.

9) Most of the community outreach organizations have grants from their universities and on and off campus, and have the contracts and endowments from off campus for the annual funding.

In general, the Japanese society and custom are far apart from the U.S. It is difficult for the service-learning programs to spread over wide like the U.S. In present condition, there are a few Japanese universities which have practical service-learning programs as authorized academic unit⁽⁸⁾. In Japan, however, various types of universities have the possibility to have service-learning programs. From the viewpoint of "Service-learning", not only the expert education for community improvement, but also the various outreach activities can become the service-learning programs. To establish various outreach activity organizations in center of universities, it is expected that various service-learning programs will be made. Generally, the outreach organizations have various partnerships with on campus organizations on and off campus, so

they have various service-learning programs in spite of the differences in their characteristics. It is possible that Japanese universities have the same partnerships. In Japan, main concern is finance resources in community outreach organizations, therefore various ways of collecting funding from off campus is desired.

Notes

- 1) Yamaguchi University has "Institute of Community Improvement", and has "Ube Community Improvement Laboratory" in Ube city (References (1)). Saga University has "Office of Community Outreach", and "Yu-tsu-ra-to community office" on the retail street in Saga city. <http://www.saga-u.ac.jp/chiiki/index.html>
- 2) <http://www.toshisaisei.go.jp/03project/dai10/network.html>
- 3) <http://www.compact.org/>
- 4) <http://www.compact.org/>
- 5) <http://www.aacu.org/>
- 6) As the service learning programs, Many community outreach organizations are introduced.
- 7) The surveys are conducted from 2009.5 to 2009.8.
- 8) In this study, conventional courses are not included, only the community outreach programs are included.
- 9) Conventional students support organizations are not included.
- 10) AmeriCorps, <http://www.americorps.gov/>

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- (4) Kondo Tamiyo (2004). A Study on Universities' Community Outreach and Community-Based Architecture & Planning Educational program in the United States –the activities of University-Based Community Design Centers-. Journal of the City Planning Institute of Japan, 39, 337-342.
- (5) ACSA: The Acsa Sourcebook of Community Design Programs at Schools of Architecture in North America, Washington DC: ACSA Press.
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