

Mapping Co-operative Studies in Higher Education in the USA & Canada

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Research Methodology

First phase:

Survey administered to:

- Cooperation Works! members
- Members of the Association of Cooperative Educators
- Canadian Cooperative Association sent to educators in their network
- NCBA distributed it to additional lists

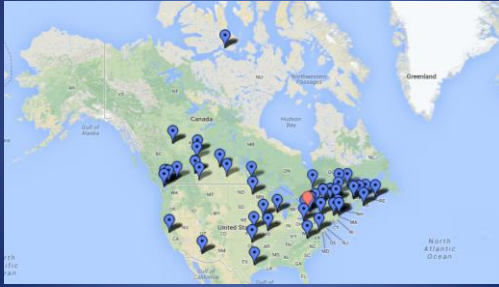
33 completed surveys

Research Methodology

Second phase

- After the survey, searched the websites of universities where there are co-operative education centers and faculty active in research and teaching about co-operatives but who did not respond to the survey

Universities & Colleges with Co-operative Education and Training Programming



American Universities with Co-operative Centers &/or courses

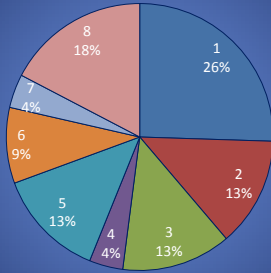
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|---------------------------------------|---------------------------------|
| Arizona State University | Kent State University |
| Cornell University | University of Connecticut |
| Georgetown University | University of Maryland |
| Kansas State University | University of Wisconsin-Madison |
| Massachusetts Institute of Technology | Texas A & M |
| Southern New Hampshire University | North Dakota State |
| Virginia Tech | Oklahoma State University |

Canadian Universities with Co-operative Centers &/or courses

- | | |
|-------------------------------|--------------------------------------|
| • Athabasca University | • University of British Columbia |
| • Cape Breton University | • University of Calgary |
| • Carleton University | • University of Lethbridge |
| • Guelph University | • University of Manitoba |
| • HEC-Montreal | • University of Prince Edward Island |
| • McGill University | • University of New Brunswick |
| • Mount St. Vincent | • University of Fraser Valley |
| • Mohawk College | • Université Laval |
| • Mount Royal University | • Université du Québec (UQAC) |
| • Northern Lights College | • Université du Québec (UQAM) |
| • Nunavut Arctic College | • Université du Québec (UQAR) |
| • Okanagan College | • Université du Québec (UQAT) |
| • Saint Mary's University | • Université du Québec (UQO) |
| • Saint Thomas University | • University of Saskatchewan |
| • Simon Fraser University | • University of Sherbrooke |
| • Trent University | • University of Toronto |
| • University of Alberta | • University of Victoria |
| • University of New Brunswick | • University of Waterloo |
| • York University | • University of Western Ontario |
| • University of Regina | • Wilfred Laurier University |

Co-operative Studies by Discipline in Canada

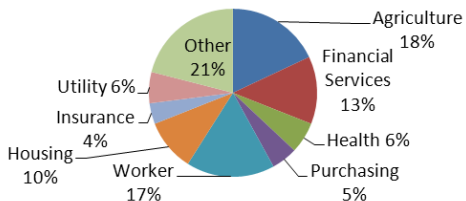
- 1. Business
- 2. Sociology
- 3. Economics
- 4. Agricultural Economics
- 5. Development/ Planning/ Extension
- 6. Social Work
- 7. Environmental Studies
- 8. Miscellaneous



American University & College Education & Training

School	Discipline	Co-op Courses	# of faculty/ admin. staff	Co-op TA	Research
USA Arizona State U	Interdisciplinary	1 undergraduate	1	Yes	Yes
USA Cornell U	Agricultural Economics	0	1 faculty/ 2 staff	Yes	Yes
USA Georgetown U	Business	1 graduate	1	No	No
USA KSU	Agricultural Economics	1 graduate & undergraduate ag econ courses	2	Yes	Yes
USA MIT	Urban Planning	1 graduate	0		
USA SNHU	Community Economic Development	1 graduate	1	Yes	Yes
USA U of Connecticut	General Studies	1 undergraduate	2		
USA U of Maryland	Interdisciplinary	1 agricultural economics course	8 faculty/6 staff	Yes	Yes
USA U of Wisconsin-Madison	Agricultural Economics	1	2 faculty/ 4 staff	Yes	Yes
USA Texas A & M	Agricultural Economics	1 undergraduate	1	Yes	Yes
USA North Dakota State	Agricultural Economics	0	1	Yes	Yes
USA OK State U	Agricultural Economics	1	1	yes	yes
USA Virginia Tech	Agricultural Economics	2 undergraduate	1	Yes	no
USA Kent State U	Political Science	0	0 faculty/ 7 staff	Yes	Yes

Table 1: Co-op Sectors Represented in the Survey



In which disciplines listed below do you consider there to be gaps? Please check all that apply.

#	Answer	Response	%
1	Human Resources	4	17%
2	Co-op Finance	8	33%
3	Marketing	3	13%
4	Social Responsibility	3	13%
5	Co-op Law	10	42%
6	Other	3	13%

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Answer	1	2	3	4	5	6	7	8	9	Responses
Workshops/Seminars	15	6	1	1	1	0	0	0	0	24
Self-paced, Nonelectronic	0	0	2	1	1	0	1	3	4	12
One-on-One tutorial	3	2	4	0	1	1	2	1	2	16
Classroom with instructor	3	4	3	5	0	1	1	0	1	18
Webinars	2	5	4	2	1	5	1	0	0	20
E-learning, Facilitated	0	2	3	1	3	1	2	2	0	14
E-learning, Self-paced	0	2	1	1	0	2	2	3	1	12
Blended Learning	4	1	3	3	3	0	1	0	0	15
Lecture/Demonstration	0	2	2	5	4	1	0	1	0	15
Total	27	24	23	19	14	11	10	10	8	-

Please identify the factors that you believe influence participation in training? Check all that apply.

#	Answer	Response	%
1	Travel Distance	24	89%
2	Online Availability	10	37%
3	Expense	25	93%
4	Schedule	19	70%
5	Institutional support	14	52%
6	Relevance of Topics	23	85%

What do you consider to be the best sources of training/certification for co-operative specific education?

#	Answer	Response	%
1	Conferences/workshops hosted by major co-op organizations	20	71%
2	Colleges/Universities	12	43%
3	Technical Schools/Community Colleges	2	7%
4	In-house	7	25%
5	Consultants/Professional Trainers	18	64%
6	Other	1	4%

Trends in Higher Education

- Decline of tenured faculty in American universities from 61% in 2001 to 40% in 2008
- Shift in student assessment from credits to students as unit of analysis.
- Emphasis on General Education with broader competencies rather than mastery of concepts.
- Integrative learning experiences to better prepare students for professions and to be responsible citizens

Conclusion

- As this generation of co-operative educators retire, we are likely to see erosion in areas where courses are taught unless there is a dedicated funding stream restricted to co-operative education.
- We need to recruit local co-operatives to serve as partners just as other businesses are recruited. They can host interns, service learning, and research projects.
- Co-operatives need to promote themselves as partners.
- Where they have the capacity to support programming as in some of the larger co-operative centers, this can allow for scaling up.
