



RESEARCH EXCELLENCE

GOAL 2: BE A WORLD LEADER IN KNOWLEDGE EXCHANGE AND MOBILIZATION

Objective: Leadership in Knowledge Exchange and Mobilization

PURPOSE: UBC strives to support impactful research activity that enhances the engagement of the university locally, regionally, nationally and internationally. Cross-sectoral partnerships, innovation and entrepreneurship opportunities are fostered through the University Industry Liaison Office (UILO), the Entrepreneurship@UBC program, as well as through the Innovation Catalyst and UBC’s new University Innovation Strategy.

	Vancouver & Okanagan		
Metric	2011/12	2012/13	2013/14
External Contracts & Agreements	979	951	1052
Cumulative Spin-Offs	153	158	161
New Intellectual Properties	N/A	249**	280**

Summary of Items to Create Metrics

SECTION 2: Cumulative spin-offs

Total number of spin off companies created at UBC

- A) New Spin-off Companies
- B) New Ventures supported by Entrepreneurship@UBC

Presents measures of knowledge exchange, mobilization and technology commercialization reaching out from campus in to industry sectors, community, marketplace. Benchmarking allows for comparison with other leading institutions.

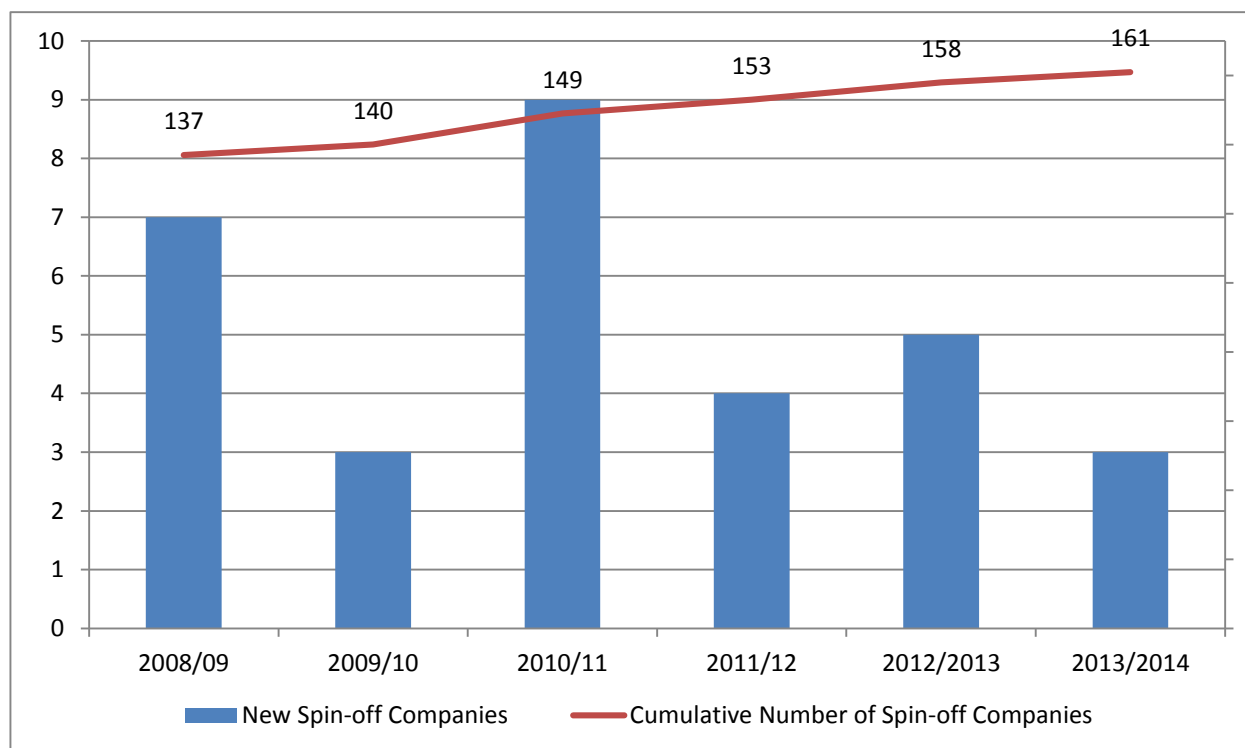
UBC counts spin-offs as companies that meet the following criteria:

- Companies must have been formed to either: (1) license UBC technology; (2) fund research at UBC in order to develop technology that will be licensed by the company; or (3) provide a service which was originally offered through an existing UBC department or unit.
- Companies are included only after legal incorporation. Proto-companies, sole-proprietorships and holding companies are not included.
- After a company has been created, it remains on the UBC spin-off company list regardless of its current legal status (i.e. early stage, active, inactive, closed, merged or acquired).
- Companies in existence prior to coming to UBC, but which reconstituted themselves around UBC technology, are included.
- Companies formed around technologies bundled from multiple sources, including UBC, are included on the list with acknowledgment of the other sites that contributed technology to the start-up.
- Subsidiaries of a company are not included on the list unless they meet the criteria as noted above.

RESEARCH EXCELLENCE - A) New spin-offs / Cumulative total spin-offs

	Okanagan			Vancouver			UBC		
	11/12	12/13	13/14	11/12*	12/13	13/14	11/12*	12/13	13/14
New Spin-offs	0	0	0	4	5	3	4	5	3
Cumulative Total spin-offs	0	0	0	153	158	161	153	158	161

* restated



Benchmark

Benchmarking against North American universities can be done through statistics provided by the Association of University Technology Managers (AUTM). AUTM has published data up to fiscal year 2011/12 and made available some preliminary 2012/13 data. UBC performance vs. the rest of the Canadian G5 universities is provided below:

	2011/2012		2012/2013	
	#	Rank vs. G5	#	Rank vs. G5
UBC	4	2	5	T2
Univ. of Toronto	17*	1	12*	1
Univ. of Alberta	1	T3	5	T2
Univ. de Montreal	1	T3	2	4
McGill	0	5	1	5

Note: large number of spin-off companies reported to AUTM by UofT is very high and incongruous with the number of licenses and option agreements that they report (2012 - 29, 2013 - 36), suggesting that an exceptionally large percentage of their commercial agreements are to spin-off companies. It is possible that U of T are including affiliated companies (those companies formed without a license to University IP) in their count, which UBC does not do, or are otherwise reporting a different count than UBC.

Description

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Person with lead responsibility for this metric: Helen Burt, Associate VP Research, VPRI

Data collection will be from: Brett Sharp, UILO Director of Operations

Date: Collected for each fiscal year April 1-March 31. These numbers are normally available in April.

Explanation of Results

The creation of three new spin-off companies in 2013/14 increased the cumulative total of companies formed around a license to a UBC technology or research discovery to 161. The number of spin-off companies tends to fluctuate quite significantly from year to year around a longer term consistent average of approximately 4-5 new companies per year. It is worth noting that the ability to successfully form and fund spin-off companies is heavily influenced by the availability of risk capital in the marketplace. Since the beginning of the global economic downturn in 2008 the financing climate has been difficult to say the least rendering the successful formation of new companies more challenging.

B) New Ventures are those supported by entrepreneurship@UBC: restricted to those companies acquiring formal support through space, funding and UILO start-up services voucher offer. Does not include help provided informally and through workshops, seminars, etc.

RESEARCH EXCELLENCE - B) # New ventures supported by entrepreneurship@UBC

	Okanagan		Vancouver		UBC	
	13/14	14/15	13/14	14/15	13/14	14/15
New ventures supported by relaunched entrepreneurship@UBC	6		121		137	
Total ventures supported by relaunched entrepreneurship@UBC, at year end	6		121		137	

Benchmark: No benchmarks available due to short timeline since launch of new entrepreneurship@UBC initiative September 2013.

Description

Data includes new ventures formally registered with entrepreneurship@UBC accessing services including accelerator programs, open office mentor program, start-up space, e@UBC funding.

Person with lead responsibility for this metric: Associate VP Research, VPRI

Data collection will be from: Director New Ventures (Sean Lumb, sean.lumb@ubc.ca)

Date: Collected for fiscal year April 1- March 31st. Reported to VPRI in June of each year.

Explanation of Results

In 2013/2014 127 new ventures created by UBC students, faculty, staff and recent alumni (graduated within previous 3 years) received formal support through the entrepreneurship@UBC program in the form of subsidized space, venture advisory services, start-up accelerator programs, and investment funding.

Recommended Action: Continue to build this program and provide support for entrepreneurs.