

# Canadian Architectural Licensing Authorities

## **CALA 2013 Practice Survey, Provincial Segmentation: Manitoba**

Prepared by Framework Partners Inc.

November, 2013

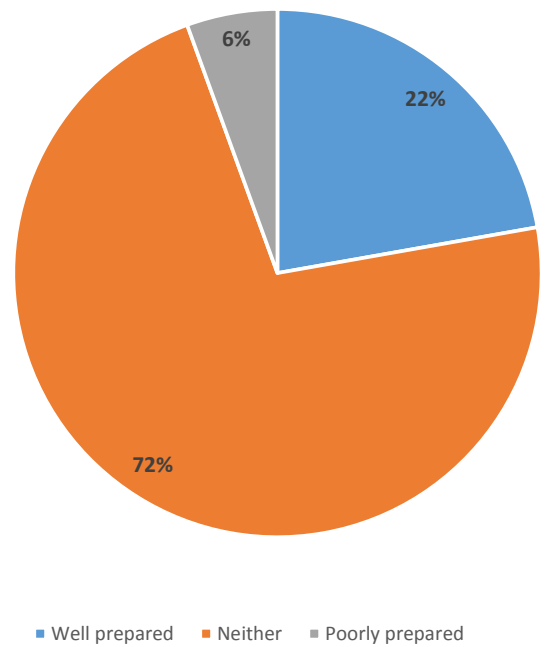
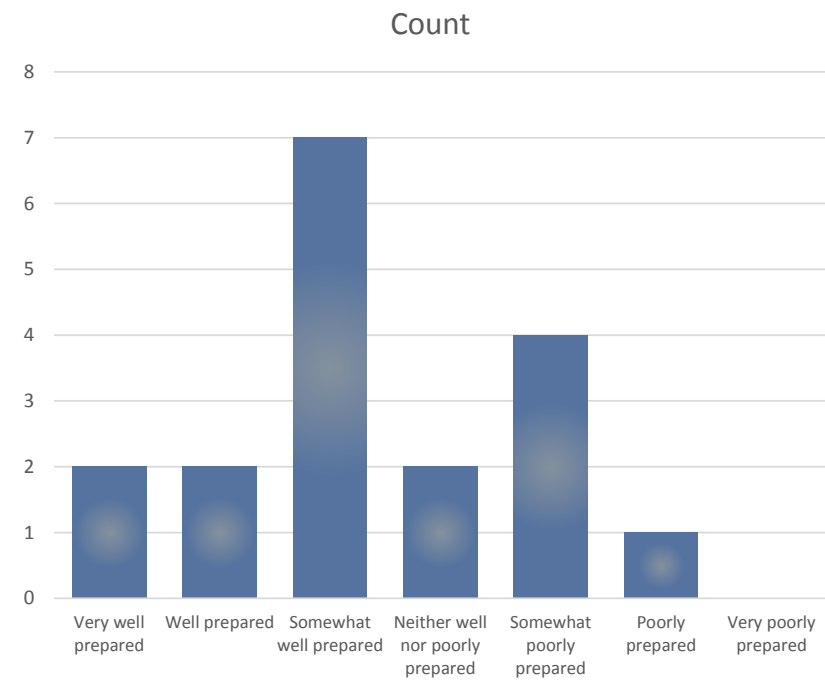
Framework

# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate how well or poorly the recent graduates (in the last 2-3 years) or interns your firm has hired are prepared for internship in general.

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Very well prepared	2	11%	11%	11%	3
2 Well prepared	2	11%	11%	22%	3
3 Somewhat well prepared	7	39%	39%	61%	1
4 Neither well nor poorly prepared	2	11%	11%	72%	3
5 Somewhat poorly prepared	4	22%	22%	94%	2
6 Poorly prepared	1	6%	6%	100%	6
7 Very poorly prepared	0	0%	0%	100%	7
8 Don't know / not applicable	0	0%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

Selected Key Statistics	
<b>Central Tendency</b>	
Mean	3.2
Median	3.0
Mode	3.0
<b>Dispersion</b>	
St.Dev	1.4
<b>Performance</b>	
Score	64%
Top Two	33%

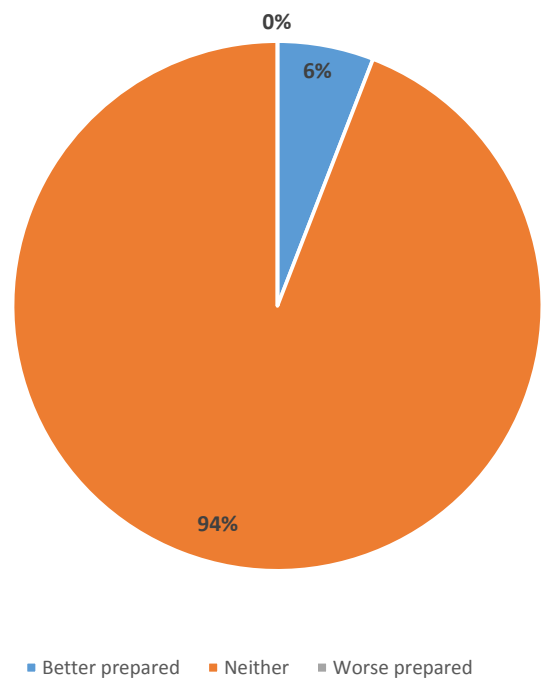
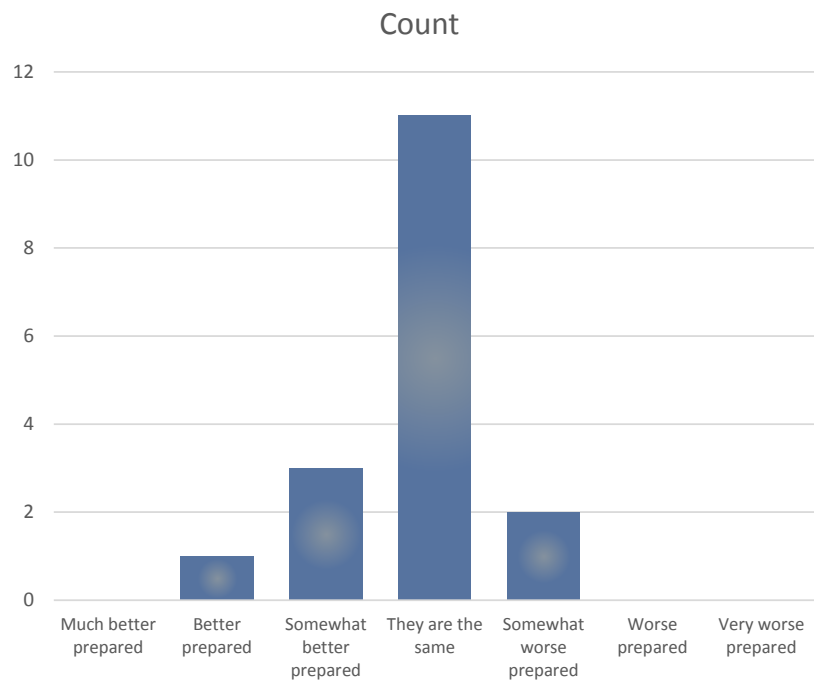


# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate how much better or worse prepared the graduates or Interns you have hired are compared with those hired five years ago.

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Much better prepared	0	0%	0%	0%	5
2 Better prepared	1	6%	6%	6%	4
3 Somewhat better prepared	3	17%	18%	24%	2
4 They are the same	11	61%	65%	88%	1
5 Somewhat worse prepared	2	11%	12%	100%	3
6 Worse prepared	0	0%	0%	100%	5
7 Very worse prepared	0	0%	0%	100%	5
8 I do not know / not applicable	1	6%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

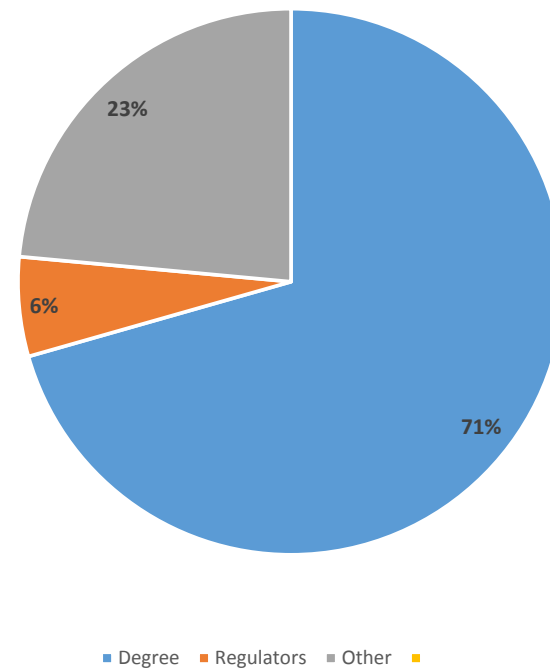
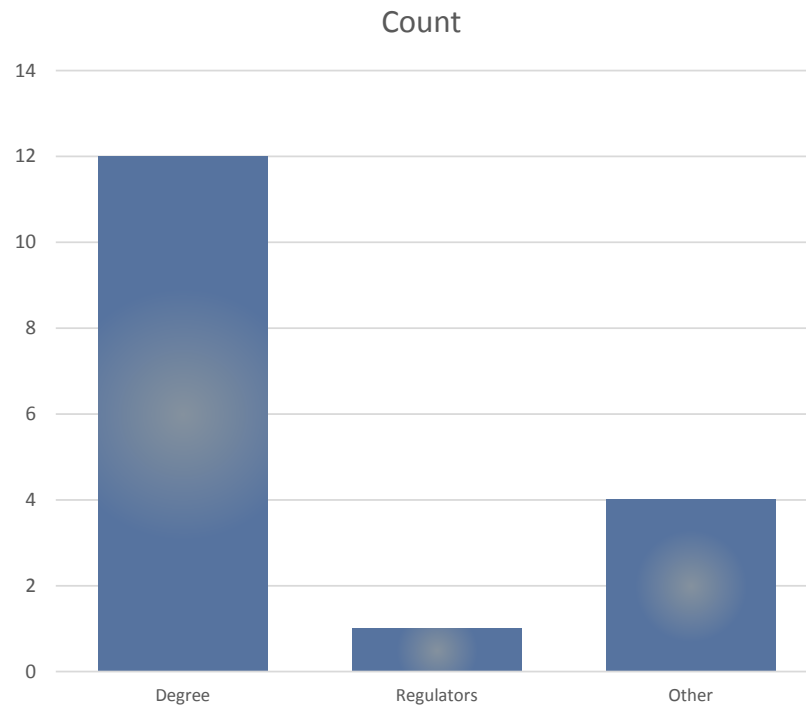
Selected Key Statistics	
<b>Central Tendency</b>	
Mean	3.8
Median	4.0
Mode	4.0
<b>Dispersion</b>	
St.Dev	0.7
<b>Performance</b>	
Score	53%
Top Two	6%



## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

With respect to the content areas above where you indicated that graduates or Interns were inadequately prepared for entry into the profession, please indicate whether these are areas better covered by the degree program or whether they should be covered somewhere else.

Response	Count	Abs %	Rela %	Cumu %	Rank
1 ...the architectural degree program	12	67%	71%	71%	1
2 ...architectural regulators	1	6%	6%	76%	3
3 Other (Please specify)	4	22%	24%	100%	2
4 Don't know / not applicable	1	6%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

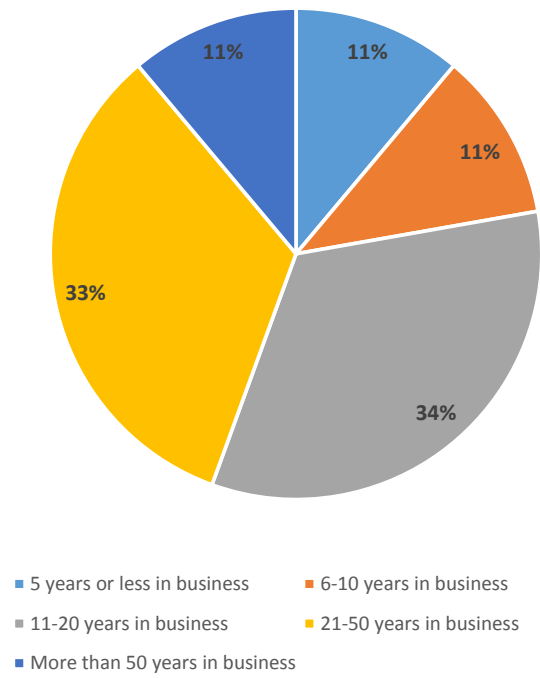
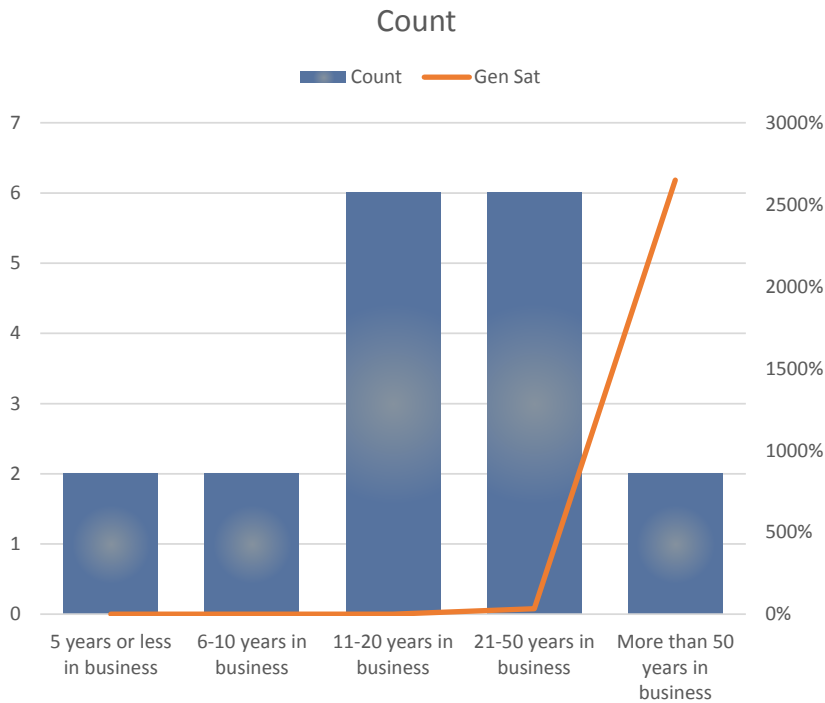


# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

What year was your practice formed?

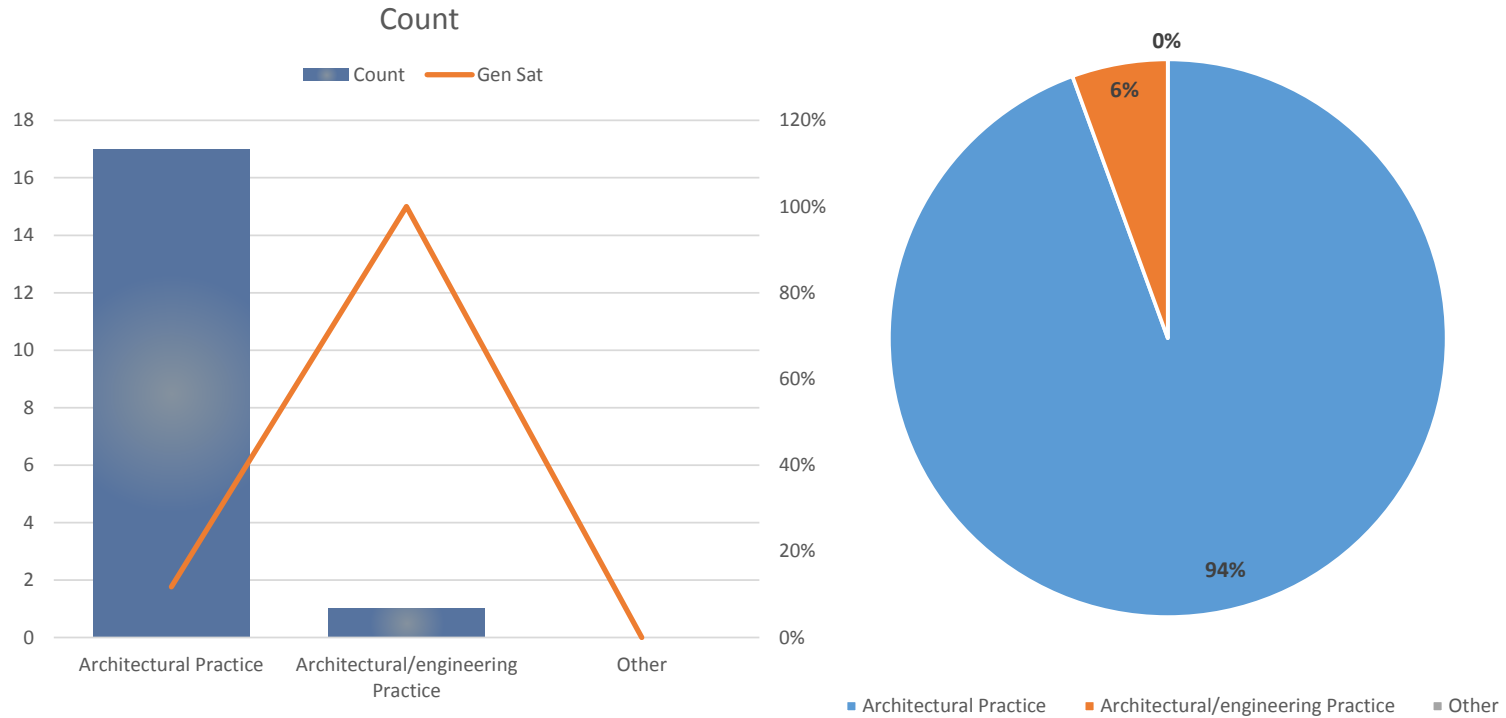
Response	Count	Abs %	Rela %	Cumu %	Rank
1 5 years or less in business	2	11%	11%	11%	3
2 6-10 years in business	2	11%	11%	22%	3
3 11-20 years in business	6	33%	33%	56%	1
4 21-50 years in business	6	33%	33%	89%	1
5 More than 50 years in business	2	11%	11%	100%	3
No Response	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

Selected Stats	
Average	23.3
Median	18.0
Mode	5.0
Std. Dev.	15.9
Min	5.0
Max	60.0



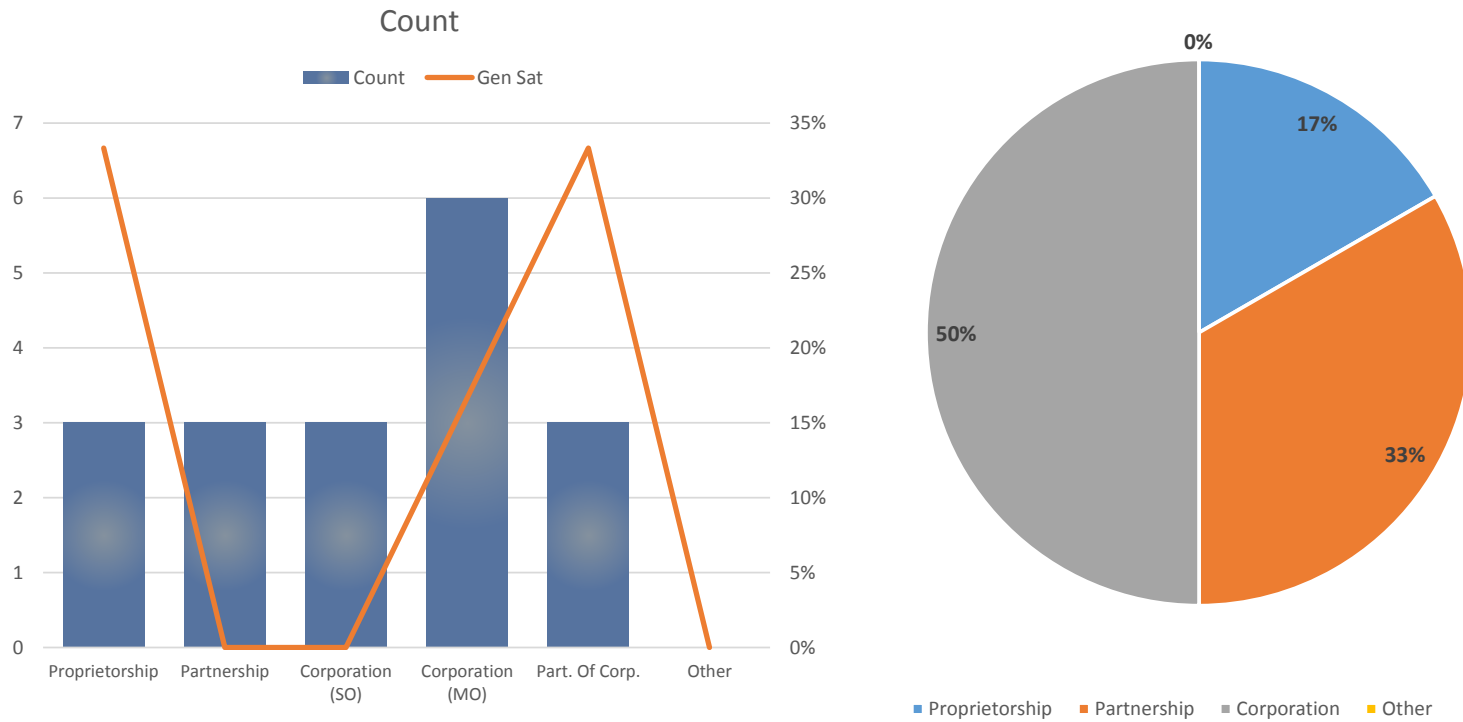
What type of practice is it?

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Architectural Practice	17	94%	94%	94%	1
2 Architectural/engineering Practice	1	6%	6%	100%	2
3 Other	0	0%	0%	100%	3
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			



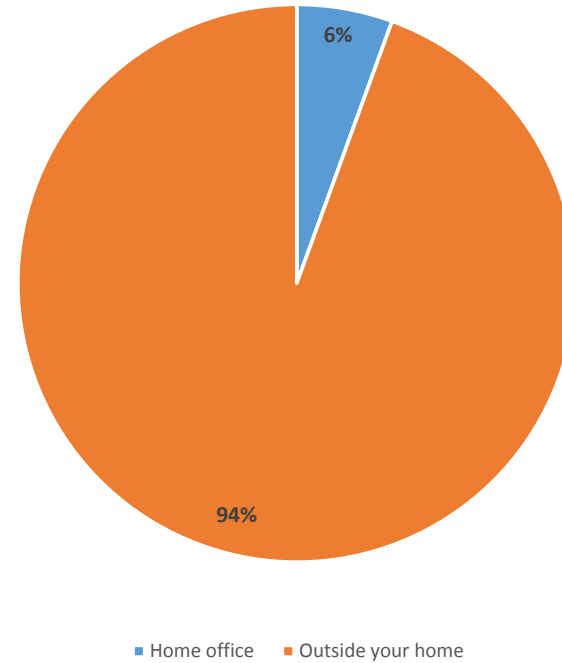
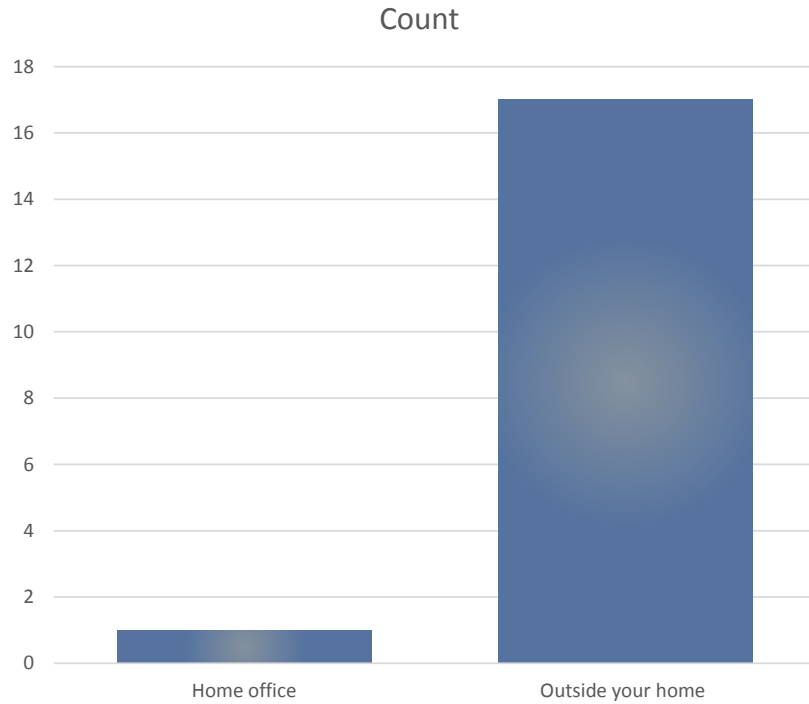
What is your form of practice?

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Sole Proprietorship	3	17%	17%	17%	2
2 Partnership	3	17%	17%	33%	2
3 Corporation (Single Owner)	3	17%	17%	50%	2
4 Corporation (Multiple Owners)	6	33%	33%	83%	1
5 Partnership of Corporations	3	17%	17%	100%	2
6 Other (Please specify)	0	0%	0%	100%	6
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			



Where is your practice's primary business office located?

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Home office	1	6%	6%	6%	2
2 Outside your home	17	94%	94%	100%	1
No Response	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

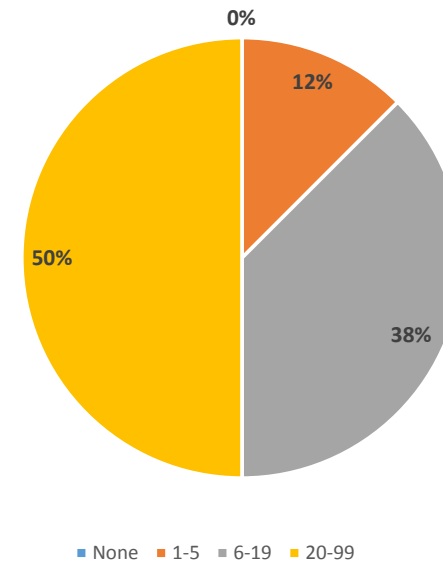
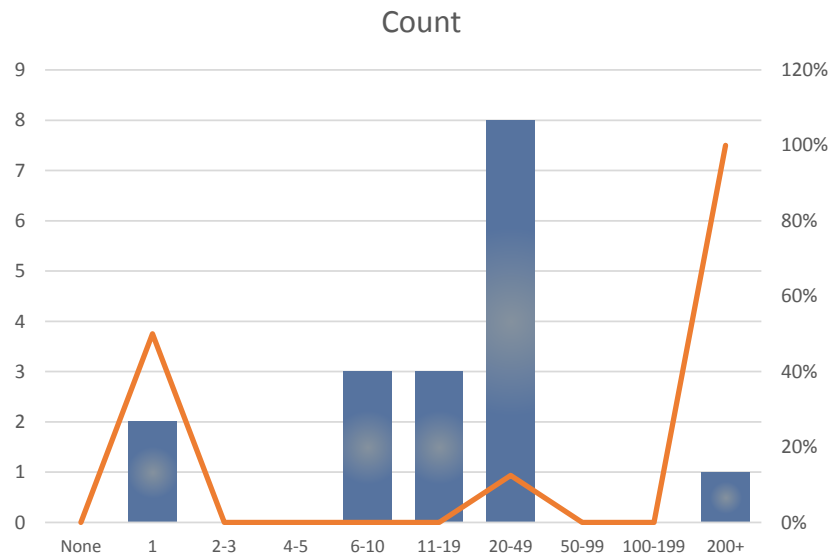




## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

How many employees work at your organization? Please include principals, directors and employees in this total. Do not include employees outside of Canada if you have offices in other countries.

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Self-employed (No employees)	0	0%	0%	0%	7
2 1 employee	2	11%	12%	12%	4
3 2-3 employees	0	0%	0%	12%	7
4 4-5 employees	0	0%	0%	12%	7
5 6-10 employees	3	17%	18%	29%	2
6 11-19 employees	3	17%	18%	47%	2
7 20-49 employees	8	44%	47%	94%	1
8 50-99 employees	0	0%	0%	94%	7
9 100-199 employees	0	0%	0%	94%	7
10 200 employees or more	1	6%	6%	100%	5
11 I do not know / not applicable	1	6%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

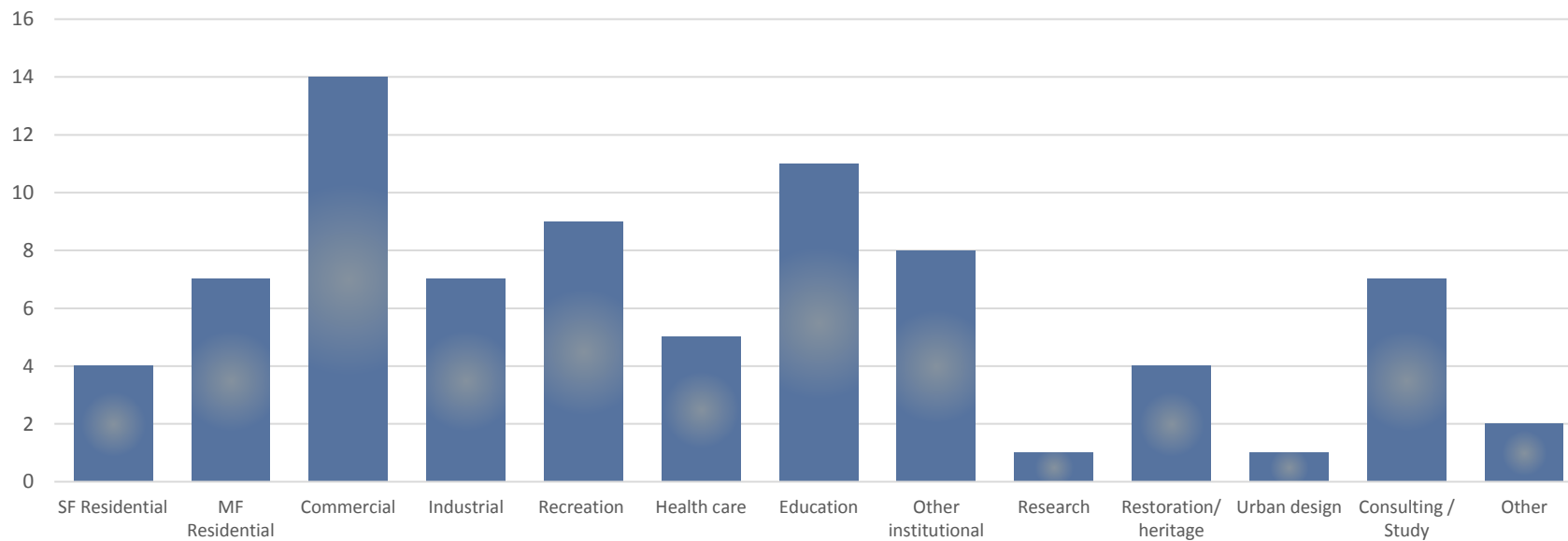


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate the practice's primary (more than 5% of Gross revenue) types of work. Please check all that apply.

Response	Count	Abs %	Rela %	Rank
1 Residential single family housing	4	22%	22%	9
2 Multiple family housing	7	39%	39%	5
3 Commercial – office / retail	14	78%	78%	1
4 Industrial	7	39%	39%	5
5 Recreation	9	50%	50%	3
6 Health care	5	28%	28%	8
7 Education	11	61%	61%	2
8 Other institutional (e.g., airports, prisons, churches, civic buildings)	8	44%	44%	4
9 Research	1	6%	6%	11
10 Restoration/heritage	4	22%	22%	9
11 Urban design	1	6%	6%	11
12 Consulting / Study	7	39%	39%	5
13 Other (Please specify)	2	11%		
<b>No Response</b>	0	0%		
<b>Total</b>	<b>18</b>	<b>100%</b>		

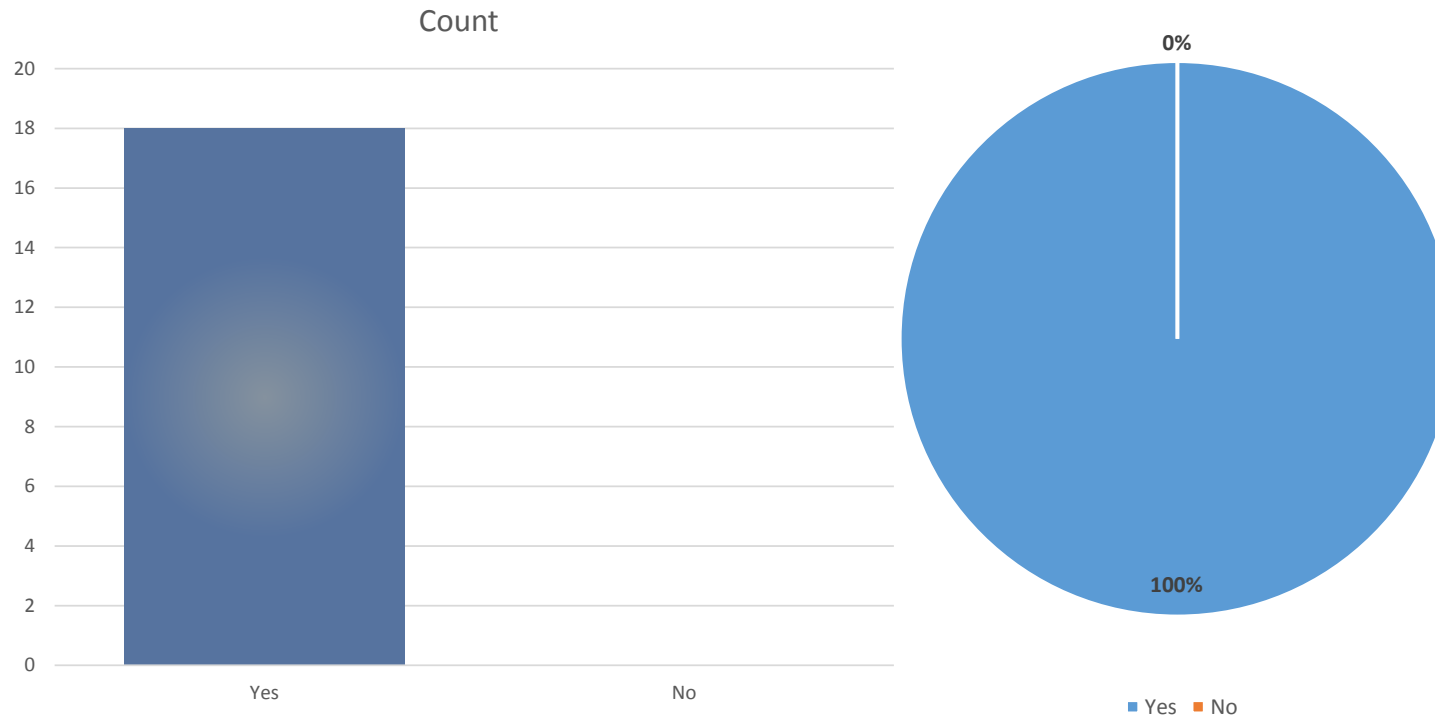
Count



## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate if your practice has staff other than yourself.

Response	Count	Abs %	Rela %	Cumu %	Rank
<b>1</b> Yes, my practice has staff other than myself	18	100%	100%	100%	1
<b>2</b> No, my practice does not have staff other than myself	0	0%	0%	100%	2
<b>3</b> I don't know / Not applicable	0	0%			
<b>No Response</b>	0	0%			
<b>Total</b>	18	100%			

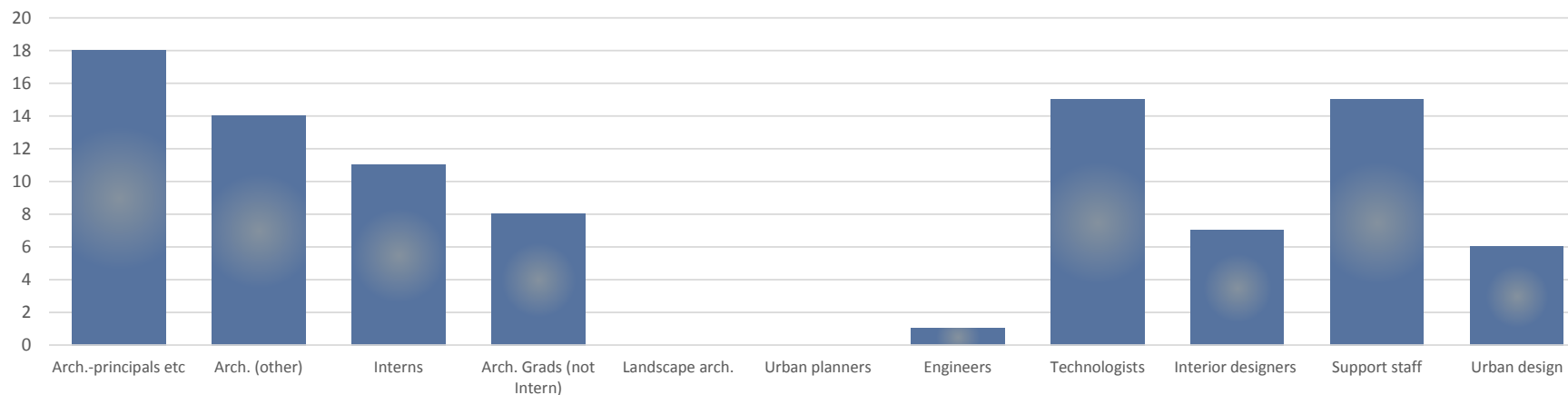


# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate how many staff, by position, you have at the present time in your practice

Response	None		FT Employees			PT Employees			Contract Employees			Totals	
	#	%	#	Ave	%	#	Ave	%	#	Ave	%	#	%
<b>1</b> Architects-principals / shareholders / officers / directors	0	0%	18	2.7	95%	1	1.0	5%			0%	19	100%
<b>2</b> Architects-not principals / shareholders / officers	1	6%	14	3.7	88%			0%	1	2.0	6%	16	100%
<b>3</b> Interns	3	20%	11	2.8	73%	1	1.0	7%			0%	15	100%
<b>4</b> Architectural Graduate (not Intern)	0	0%	8	3.0	89%			0%	1	1.0	11%	9	100%
<b>5</b> Landscape architects	4	100%			0%			0%			0%	4	100%
<b>6</b> Urban planners	4	100%			0%			0%			0%	4	100%
<b>7</b> Engineers	4	67%	1	95.0	17%			0%	1	1.0	17%	6	100%
<b>8</b> Technologists/technicians	1	6%	15	8.1	83%			0%	2	2.5	11%	18	100%
<b>9</b> Interior designers	1	9%	7	7.1	64%	2	2.0	18%	1	1.0	9%	11	100%
<b>10</b> Support staff	0	0%	15	2.3	83%	2	1.5	11%	1	1.0	6%	18	100%
<b>11</b> Other	0	0%	6	2.2	100%			0%			0%	6	100%
<b>No Response</b>	0												
<b>Total</b>	18												

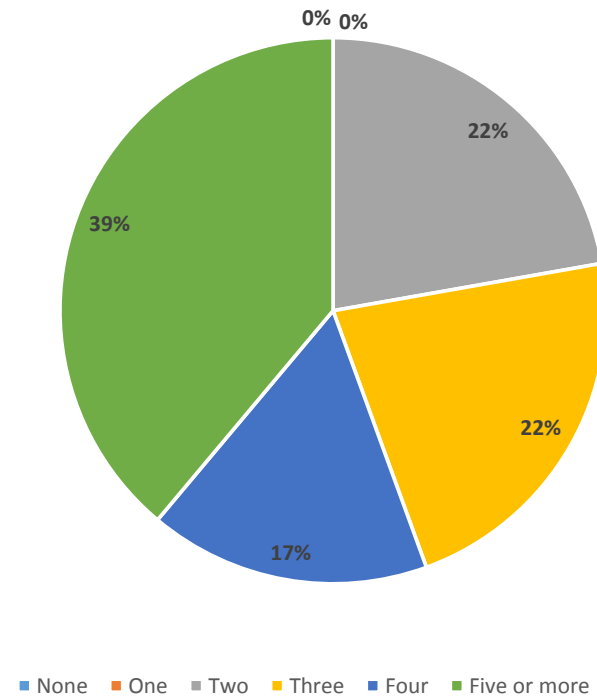
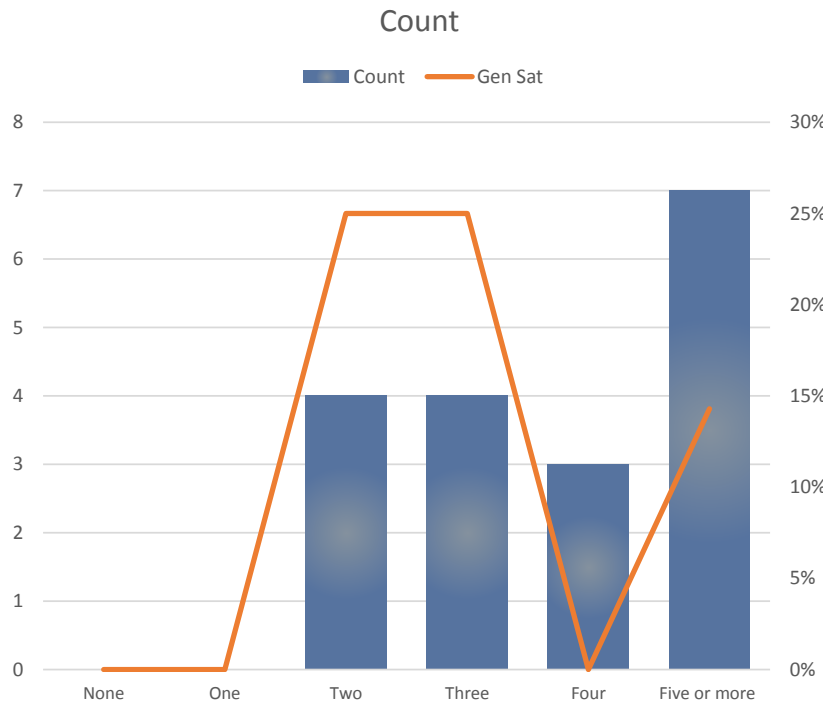
FT Count



# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate the number of interns or recent architectural graduates that your firm has hired in the past five years

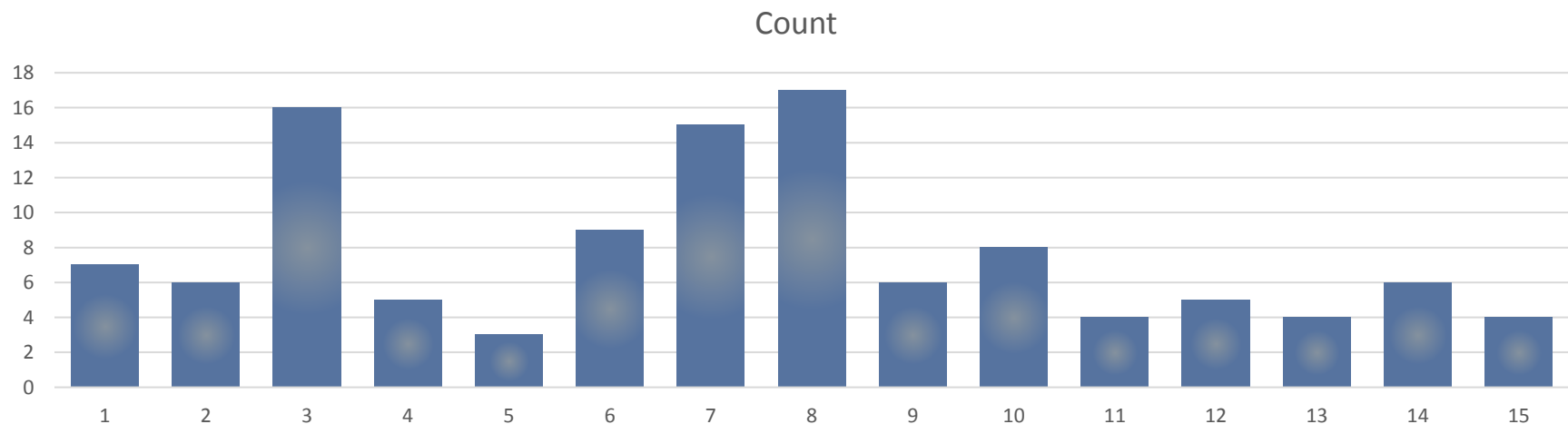
Response	Count	Abs %	Rela %	Cumu %	Rank
1 Our firm does not hire interns or recent architectural graduate	0	0%	0%	0%	5
2 One	0	0%	0%	0%	5
3 Two	4	22%	22%	22%	2
4 Three	4	22%	22%	44%	2
5 Four	3	17%	17%	61%	4
6 Five or more	7	39%	39%	100%	1
7 Don't know / not applicable	0	0%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			



# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate which of the following skills you look for when hiring an intern or recent architectural graduate (please check all that apply).

Response	Count	Abs %	Rela %	Rank
1 Programming	4	22%	22%	6
2 Site and environmental analysis	3	17%	17%	7
3 Schematic design	13	72%	72%	2
4 Engineering system coordination	2	11%	11%	10
5 Building cost analysis	0	0%	0%	15
6 Code research	6	33%	33%	4
7 Design development	12	67%	67%	3
8 Construction documents	14	78%	78%	1
9 Specifications and material research	3	17%	17%	7
10 Document checking and coordination	5	28%	28%	5
11 Bidding and Contract Negotiation	1	6%	6%	12
12 Construction Phase - Office	2	11%	11%	10
13 Construction Phase - Site	1	6%	6%	12
14 Project Management	3	17%	17%	7
15 Office Management	1	6%	6%	12
16 All of these	3	17%	17%	
17 None of these	0	0%		
18 Other	5	28%	28%	
19 DNKW	0	0%		
<b>No Response</b>	0	0%		
<b>Total</b>	<b>18</b>	<b>100%</b>		

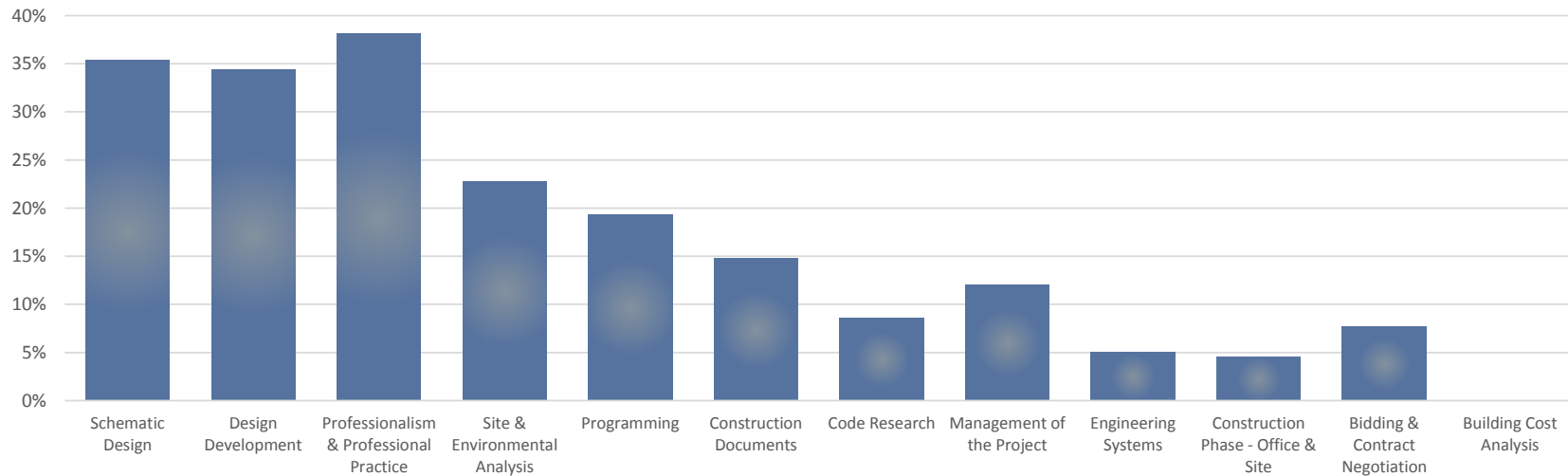


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please rate how well or poorly your firm's most recently hired intern or recent graduate's education prepared them for entry into the profession as an intern in each of the following content areas:

Response	Mean	Median	Mode	St. Dev	Score	Top Two	Rank
1 Schematic Design	2.8	2.9	3.5	1.0	69%	35%	2
2 Design Development	2.8	2.9	2.9	1.1	70%	34%	3
3 Professionalism & Professional Practic	3.1	2.9	2.8	1.5	64%	38%	1
4 Site & Environmental Analysis	3.5	3.1		1.5	58%	23%	4
5 Programming	3.6	3.3	3.0	1.8	56%	19%	5
6 Construction Documents	4.1	4.0	3.6	1.5	49%	15%	6
7 Code Research	4.4	4.6	4.7	1.6	43%	9%	8
8 Management of the Project	4.6	4.5	4.5	1.8	40%	12%	7
9 Engineering Systems	4.5	4.5	4.5	1.4	42%	5%	10
10 Construction Phase - Office & Site	4.8	4.6		1.7	36%	5%	11
11 Bidding & Contract Negotiation	5.0	5.1		1.6	33%	8%	9
12 Building Cost Analysis	4.9	5.2	5.0	1.3	35%	0%	12

Top Two

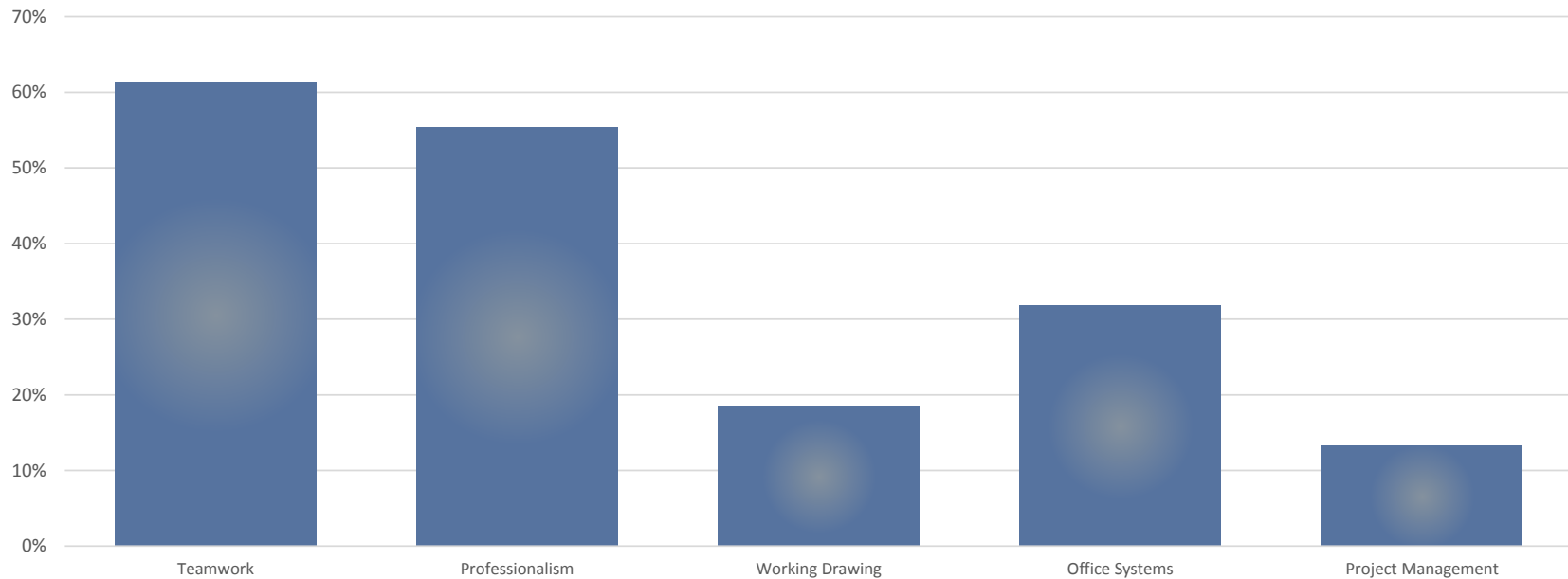


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please rate how well or poorly your firm's most recently hired intern or recent graduate's education prepared them for entry into the profession as an intern in each of the following areas:

Response	Mean	Median	Mode	St. Dev	Score	Top Two	Rank
1 Teamwork	2.3	2.0	2.3	1.0	78%	61%	1
2 Professionalism	2.3	2.0	1.5	1.1	78%	55%	2
3 Working Drawing	3.9	3.9	4.0	1.7	51%	18%	4
4 Office Systems	3.5	3.5	3.4	1.7	58%	32%	3
5 Project Management	4.2	4.4	3.8	1.6	46%	13%	5

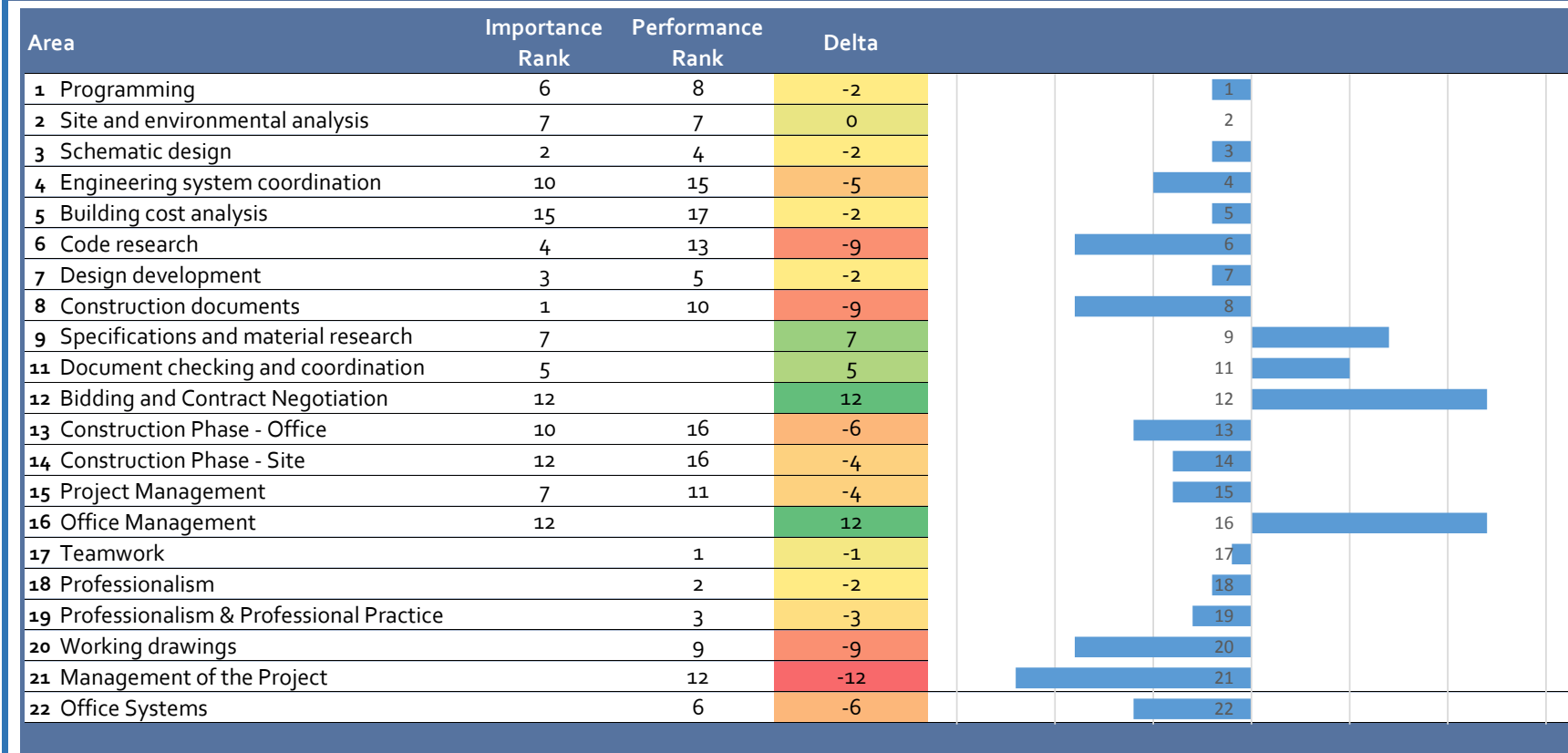
Top Two





# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

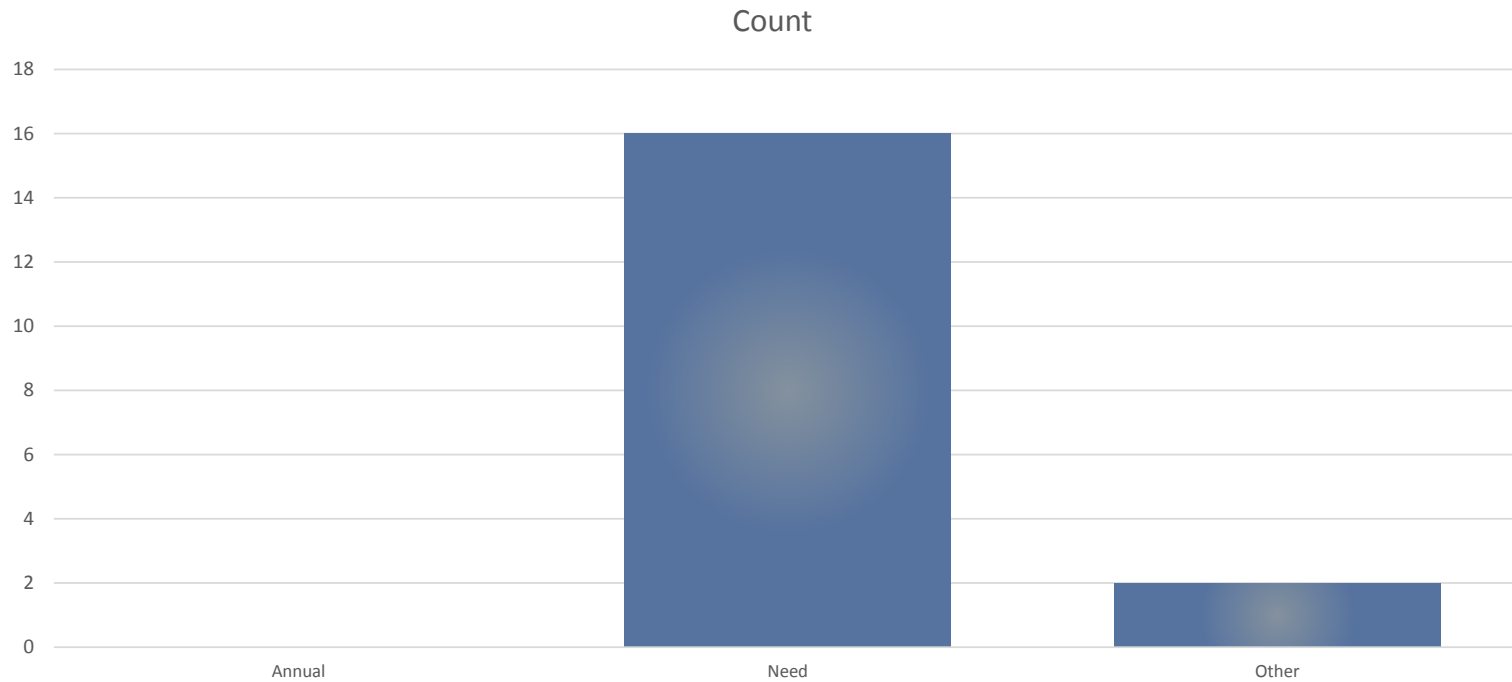
## Importance versus Performance



# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

In what circumstances do you hire Interns? Please check all that apply. [Through an annual hiring program]

Response	Count	Abs %	Rela %	Rank
1 Through an annual hiring program	0	0%	0%	3
2 Only when we have a need for them	16	89%	89%	1
3 Other (please specify)	2	11%	11%	2
4 Don't know / not applicable	0	0%		
<b>No Response</b>	0	0%		
<b>Total</b>	<b>18</b>	<b>100%</b>		

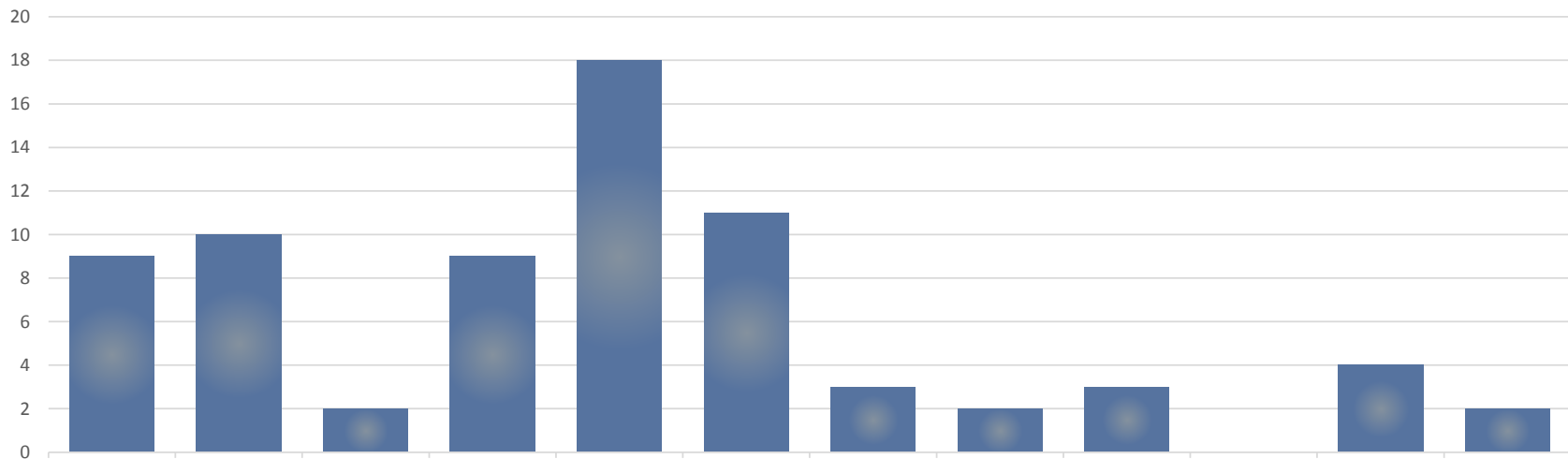


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Which regulators does your firm deal with? Please check all that apply. [Architectural Institute of British Columbia]

Response	Count	Abs %	Rela %	Rank
1 Architectural Institute of British Columbia	9	50%	50%	4
2 Alberta Association of Architects	10	56%	56%	3
3 Northwest Territories Association of Architects	2	11%	11%	9
4 Saskatchewan Association of Architects	9	50%	50%	4
5 Manitoba Association of Architects	18	100%	100%	1
6 Ontario Association of Architects	11	61%	61%	2
7 Ordre des architectes du Québec	3	17%	17%	7
8 Architects' Association of New Brunswick/Association des architectes du Nouveau- Brunswick	2	11%	11%	9
9 Nova Scotia Association of Architects	3	17%	17%	7
10 Architects' Association of Prince Edward Island	0	0%	0%	12
11 Newfoundland & Labrador Association of Architects	4	22%	22%	6
12 Other (please specify):	2	11%	11%	9
13 Don't know / not applicable	0	0%		
<b>No Response</b>	0	0%		
<b>Total</b>	<b>18</b>	<b>100%</b>		

Count

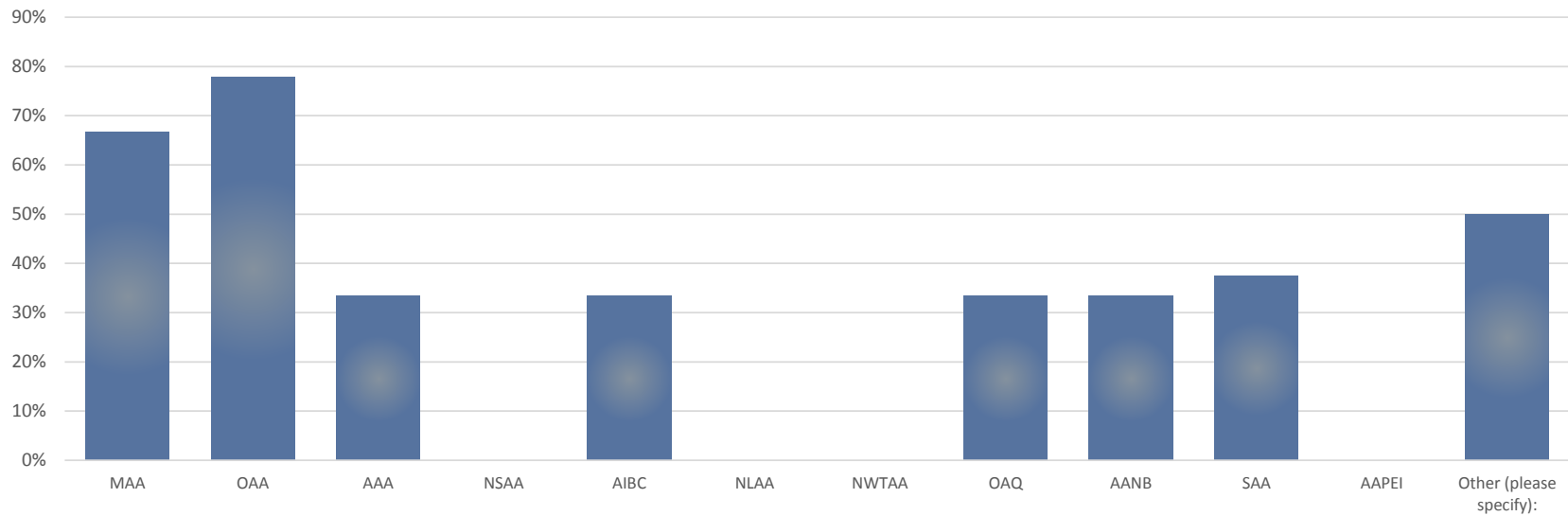


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate your firm's satisfaction with programs and services offered by your architectural regulator.

Response	Mean	Median	Mode	St. Dev	Score	Top Two	Rank
1 MAA	3.4	3	3	1.2	60%	67%	2
2 OAA	3.3	3	3	0.9	63%	78%	1
3 AAA	4.1	5	5	1.2	48%	33%	5
4 NSAA	5.0	5			33%	0%	9
5 AIBC	4.8	5	5	1.6	38%	33%	5
6 NLAA							9
7 NWTAA	5.0	5	5	0.0	33%	0%	9
8 OAQ	4.3	4		1.5	44%	33%	5
9 AANB	4.3	4		1.5	44%	33%	5
10 SAA	3.9	5	5	1.5	52%	38%	4
11 AAPEI	4.0	4			50%	0%	9
12 Other (please specify):	3.0	3			67%	50%	3

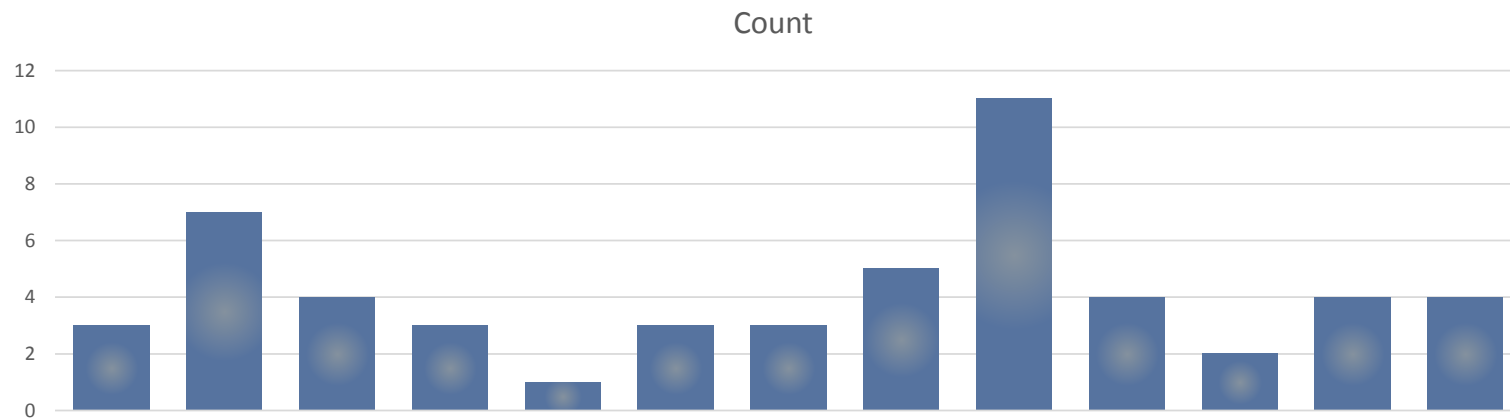
Top Two



## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

From which Canadian schools has your firm hired interns or architectural graduates from in the past five years? Please check all that apply.

Response	Count	Abs %	Rela %	Rank
1 Carleton University	3	17%	18%	8
2 Dalhousie University	7	39%	41%	2
3 McGill University	4	22%	24%	4
4 Ryerson University	3	17%	18%	8
5 Université de Montréal	1	6%	6%	13
6 Université Laval	3	17%	18%	8
7 University of British Columbia	3	17%	18%	8
8 University of Calgary	5	28%	29%	3
9 University of Manitoba	11	61%	65%	1
10 University of Toronto	4	22%	24%	4
11 University of Waterloo	2	11%	12%	12
12 RAIC Syllabus Program	4	22%	24%	4
13 Other (please specify):	4	22%	24%	4
14 Don't know / not applicable	1	6%		
<b>No Response</b>	0	0%		
<b>Total</b>	<b>18</b>	<b>100%</b>		

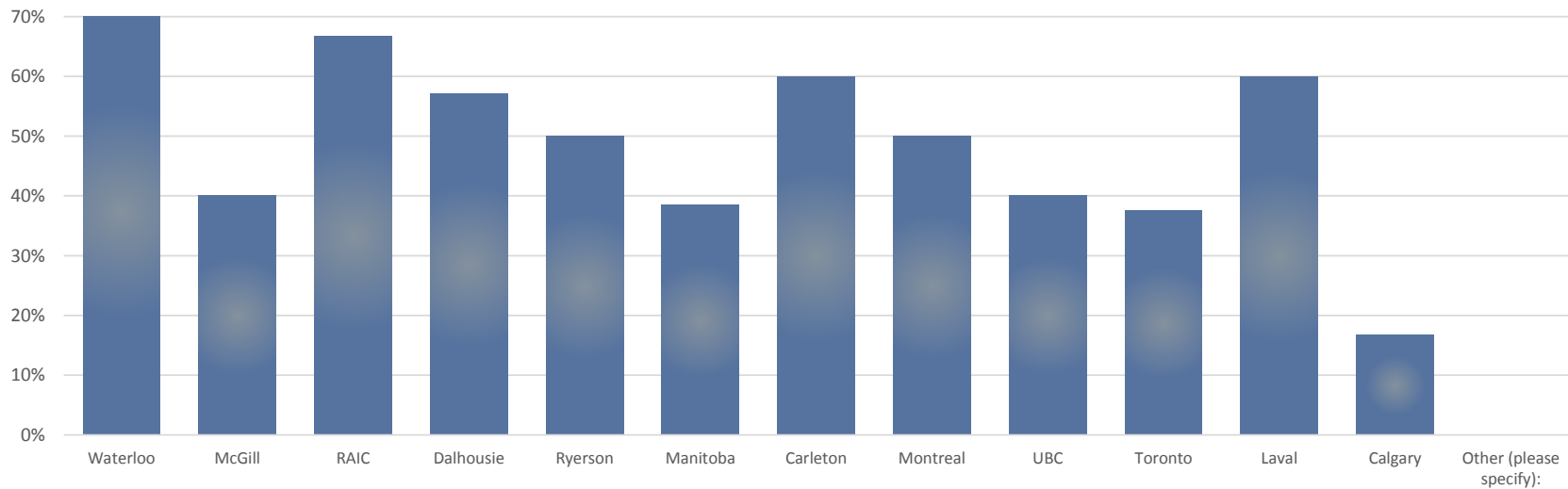


## CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

Please indicate your firm's satisfaction with the graduates from each of the following universities in terms of your expectations of skill and knowledge level required for entering work in an architectural practice.

Response	Mean	Median	Mode	St. Dev	Score	Top Two	Rank
1 Waterloo	3.0	3	3	0.8	67%	75%	1
2 McGill	3.0	3	4	1.2	67%	40%	8
3 RAIC	3.2	3	2	1.2	64%	67%	2
4 Dalhousie	3.5	3	2	2.1	58%	57%	5
5 Ryerson	3.3	3	2	1.5	63%	50%	6
6 Manitoba	4.0	4	2	1.8	50%	38%	10
7 Carleton	3.0	3	3	0.8	67%	60%	3
8 Montreal	3.5	4		1.3	58%	50%	6
9 UBC	3.3	3	2	1.5	63%	40%	8
10 Toronto	3.8	4	4	1.6	53%	38%	11
11 Laval	3.2	3	2	1.3	63%	60%	3
12 Calgary	4.4	4	4	1.8	43%	17%	12
13 Other (please specify):	4.0	4			50%	0%	13

Top Two



# CALA 2013 Practice Survey, Provincial Segmentation: Manitoba

On average, for how many years do Interns stay with your firm?

Response	Count	Abs %	Rela %	Cumu %	Rank
1 Less than a year	1	6%	7%	7%	5
2 One year	1	6%	7%	13%	5
3 Two years	2	11%	13%	27%	3
4 Three years	4	22%	27%	53%	1
5 Four years	2	11%	13%	67%	3
6 Five years	1	6%	7%	73%	5
7 More than five years	4	22%	27%	100%	1
8 Don't know / not applicable	3	17%			
<b>No Response</b>	0	0%			
<b>Total</b>	<b>18</b>	<b>100%</b>			

