

# DVM Program Review

Data from the class of OVC 2011:

- Employer / Graduate Survey Results
- NAVLE Results

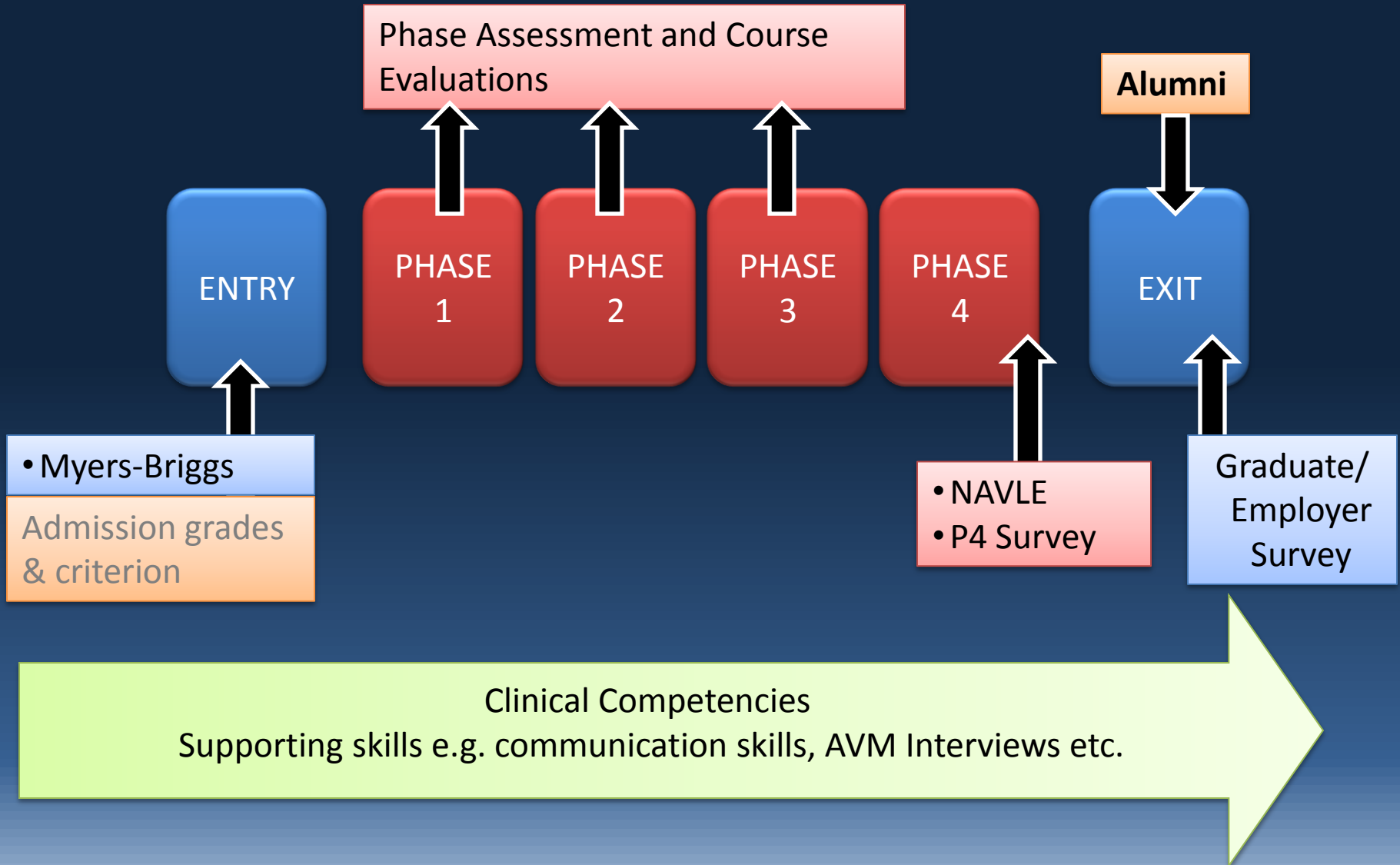
Dr. Stephanie Nykamp

Dr. Kerry Lissemore

Dr. Dale Lackeyram



# The DVM Program Feedback Map



# DVM Program Review

## Competency Definition

The expected performance associated with knowledge, skills and attitudes essential to the practice of veterinary medicine.

Goal- Evaluate how well we are achieving competencies within the DVM program

# **Employer and Graduate Survey**

# Graduate and Employer Surveys

## External feedback on the DVM Program

### Working Group

Brandon Lillie

Jon LaMarre

Robert Berger

Don Trout

Zvonimir Poljak

Christopher Whipp

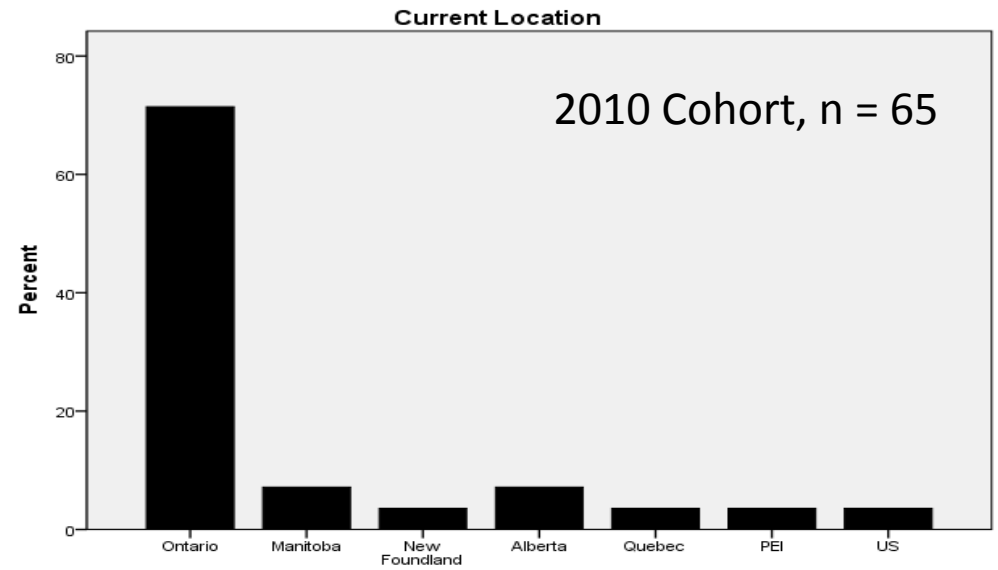
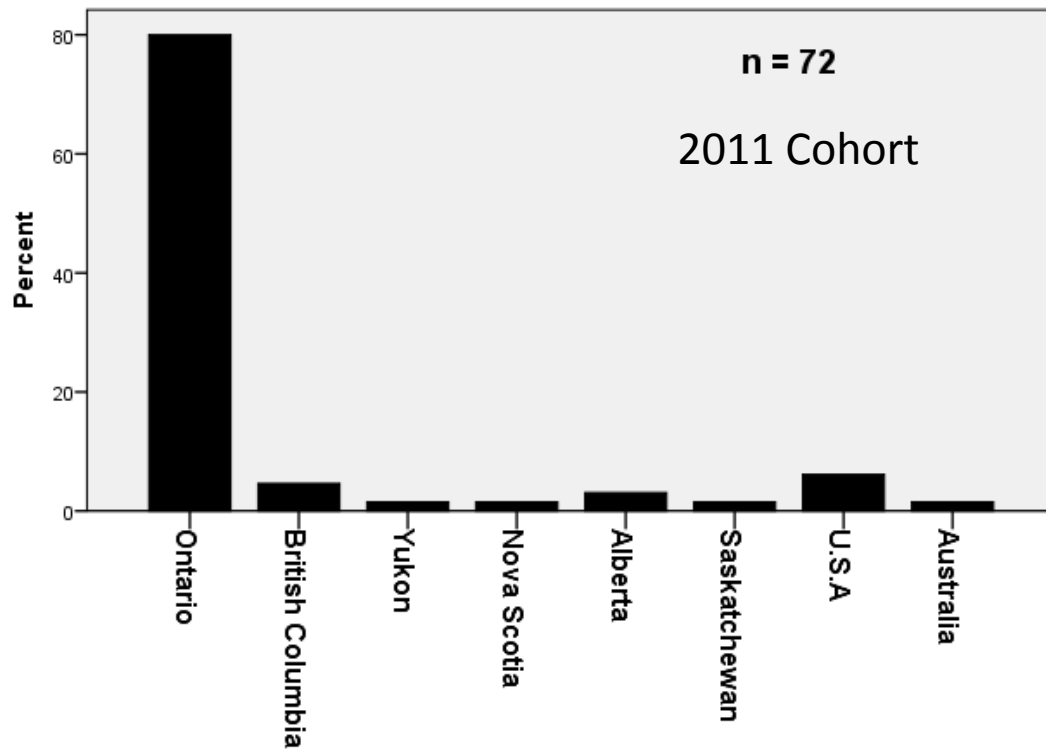
# Methodology & Reporting

- Graduates invited to complete survey online
- Employers subsequently invited to complete parallel survey
- Descriptive statistics are presented on a number of parameters

# Response Rates

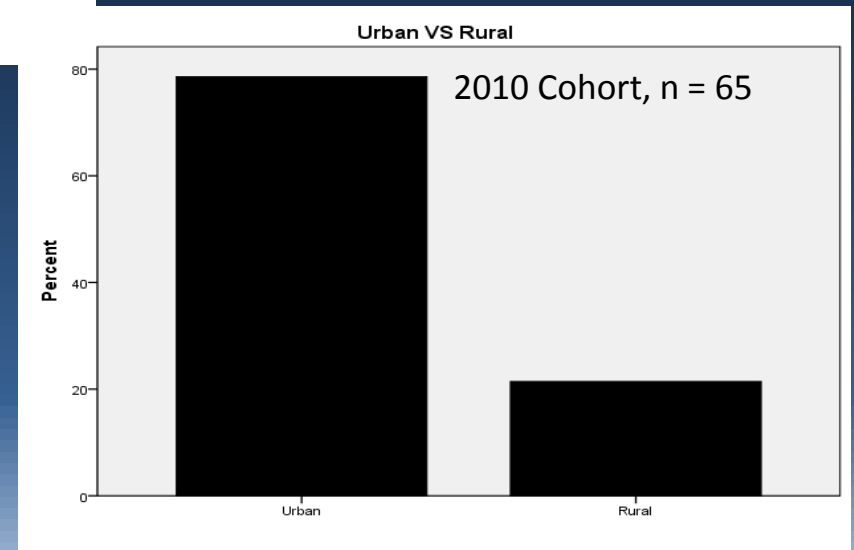
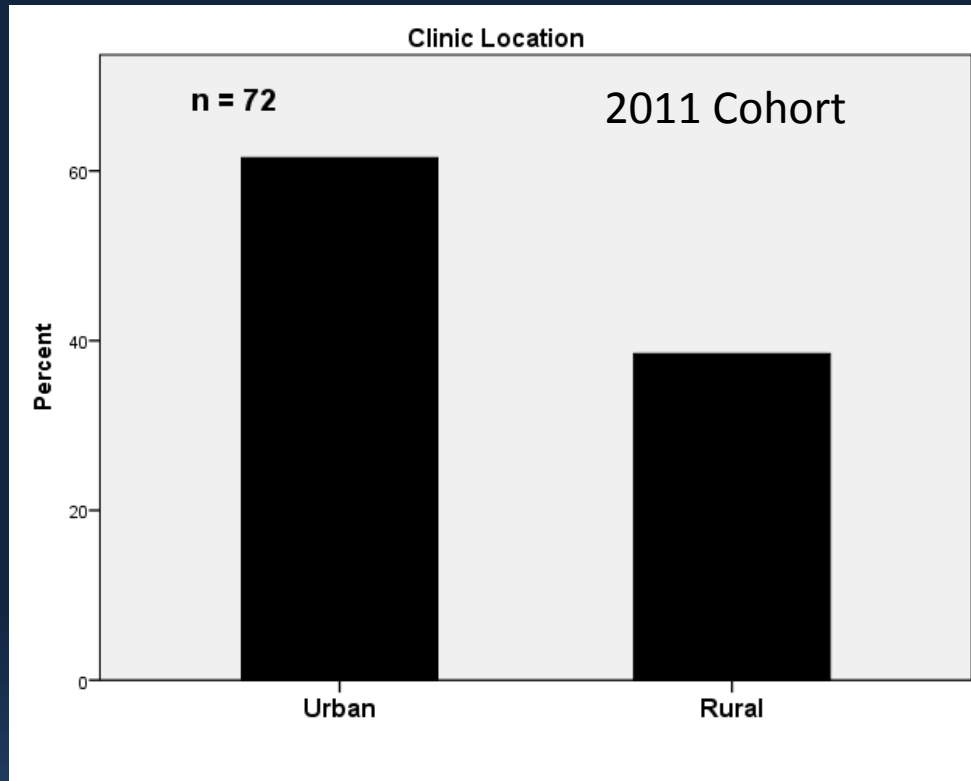
<b>Graduate Survey</b>	<b>Class '11 n =108</b>	<b>As a (%) of respondents</b>
<b># Received</b>	<b>72</b>	<b>67</b>
<b># Employed</b>	<b>72</b>	<b>100</b>
<b>Employer Survey</b>		
<b># Contacted</b>	<b>68</b>	
<b># Received</b>	<b>45</b>	<b>66</b>

# Current Location

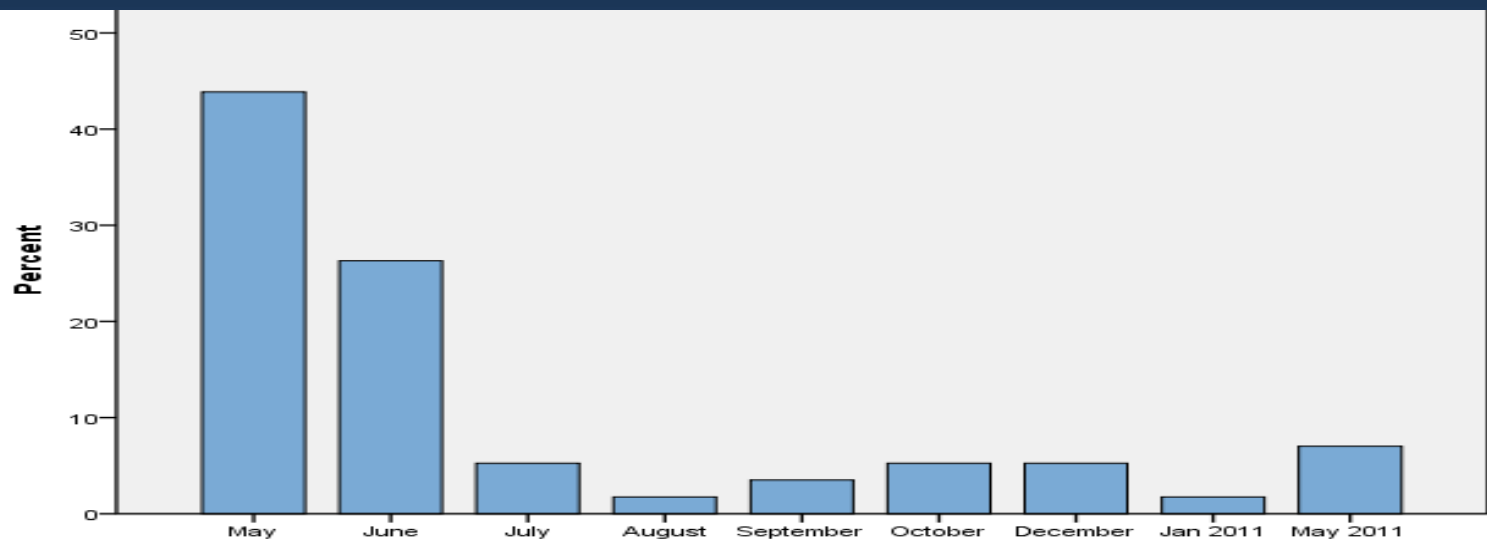
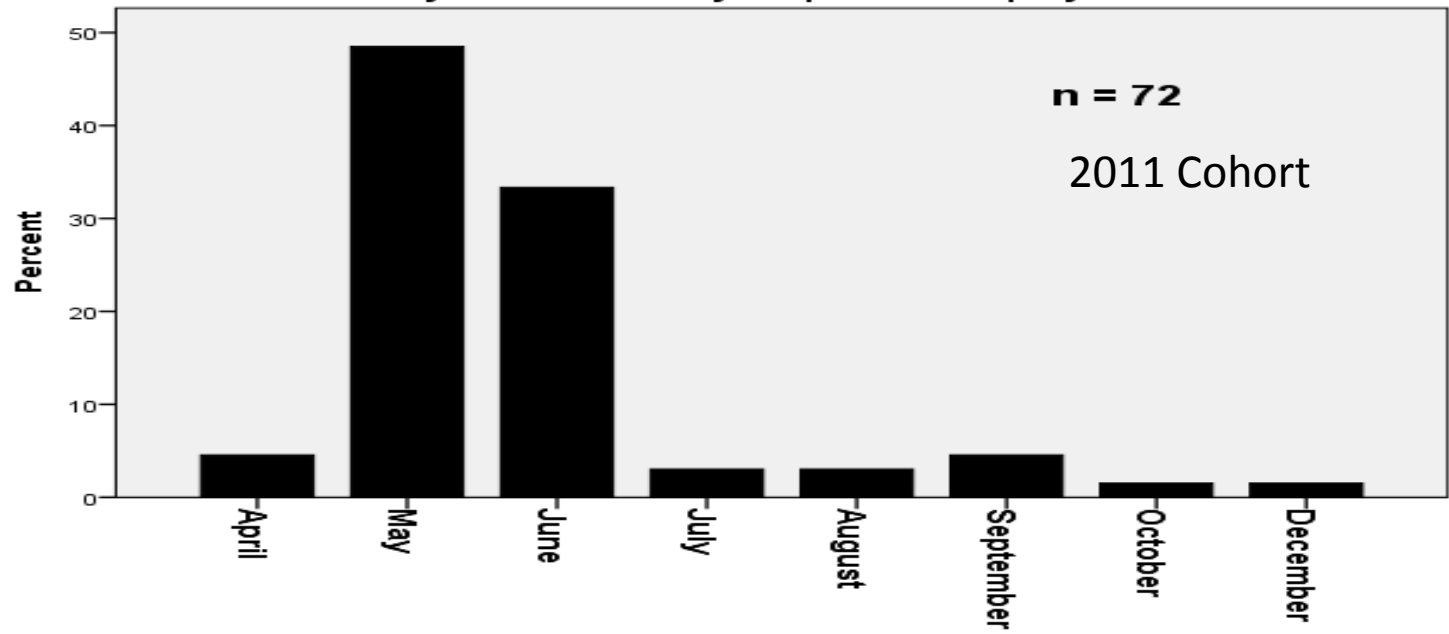




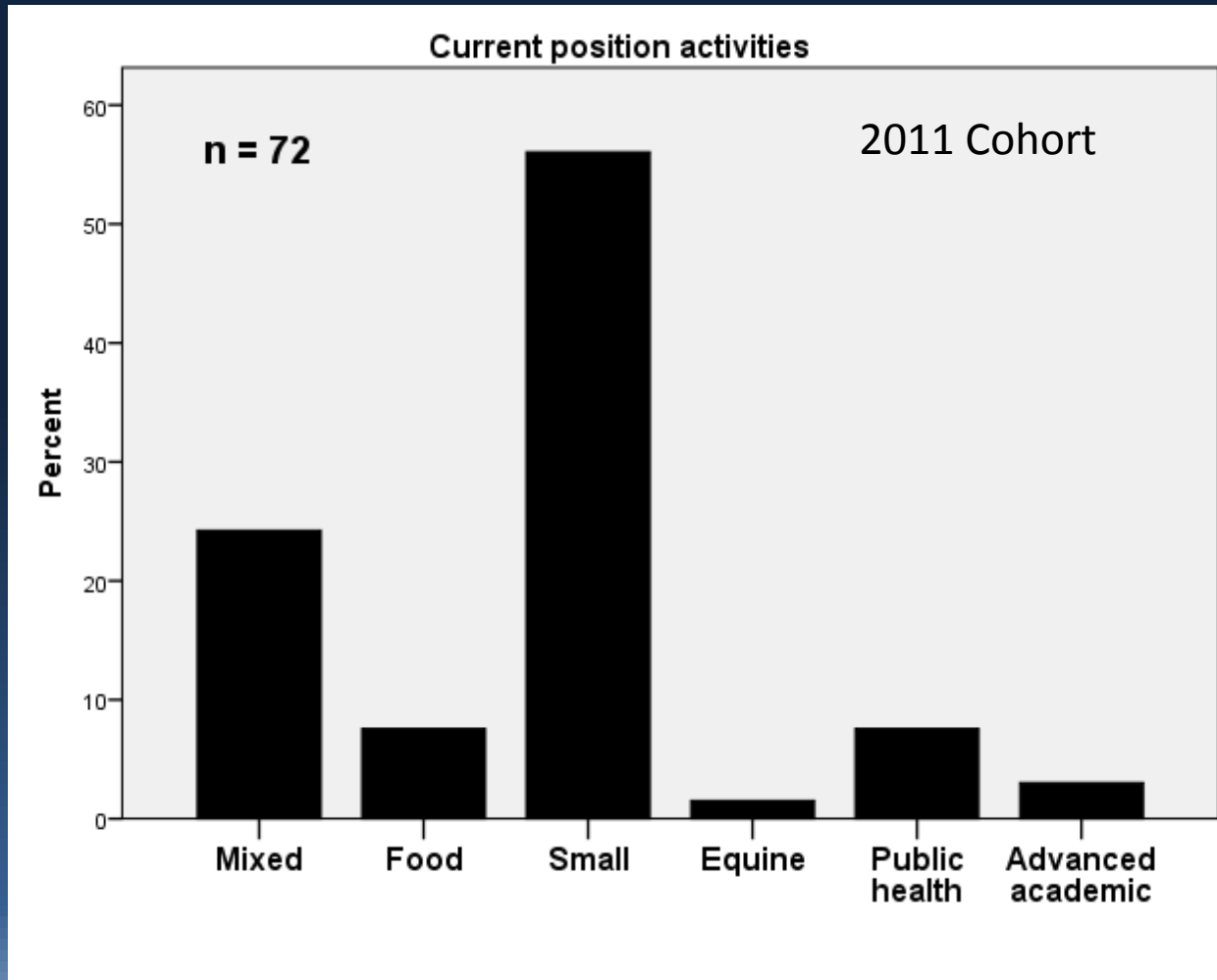
# Urban vs. Rural Locality



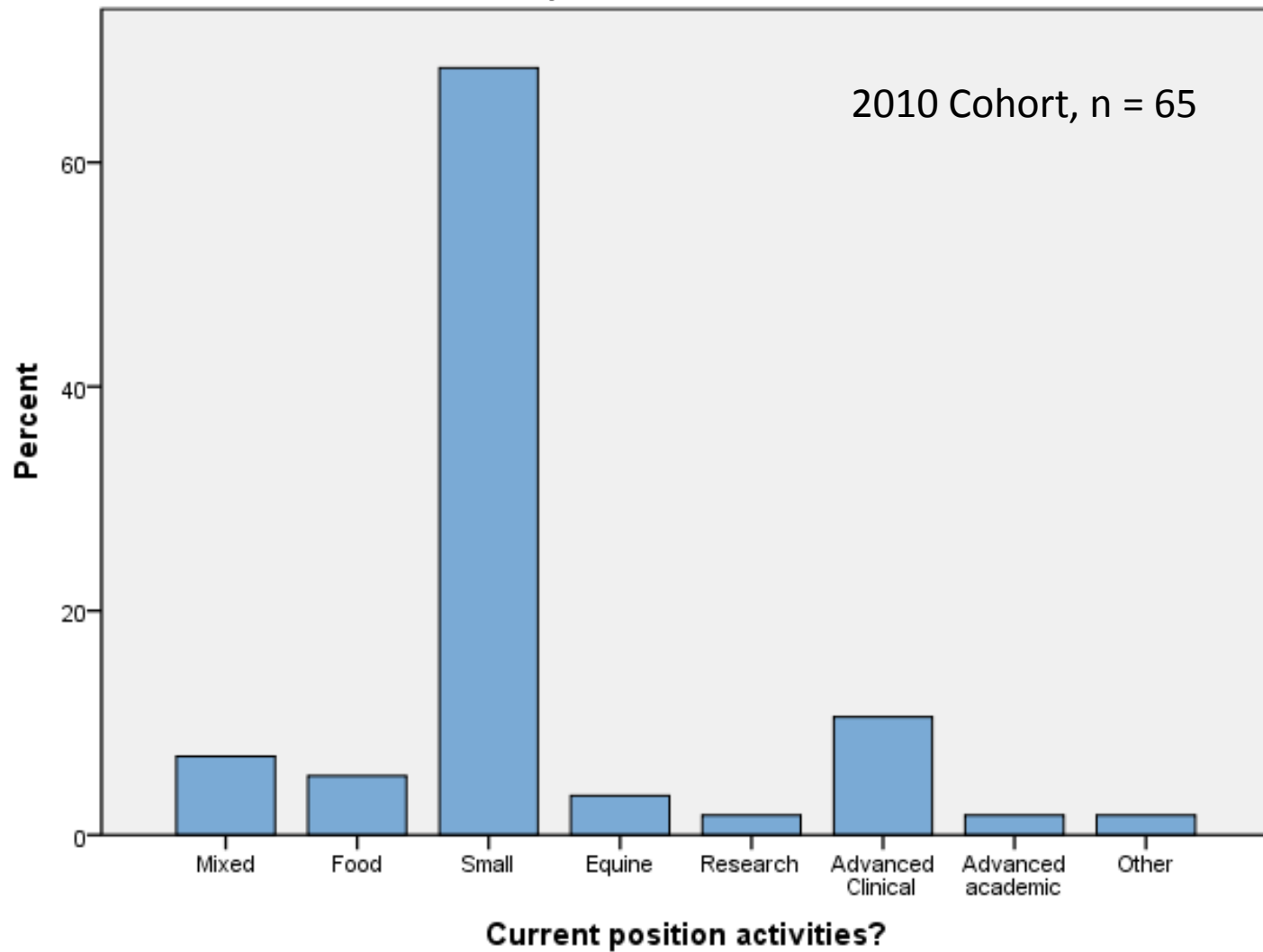
When did you commence your present employment?



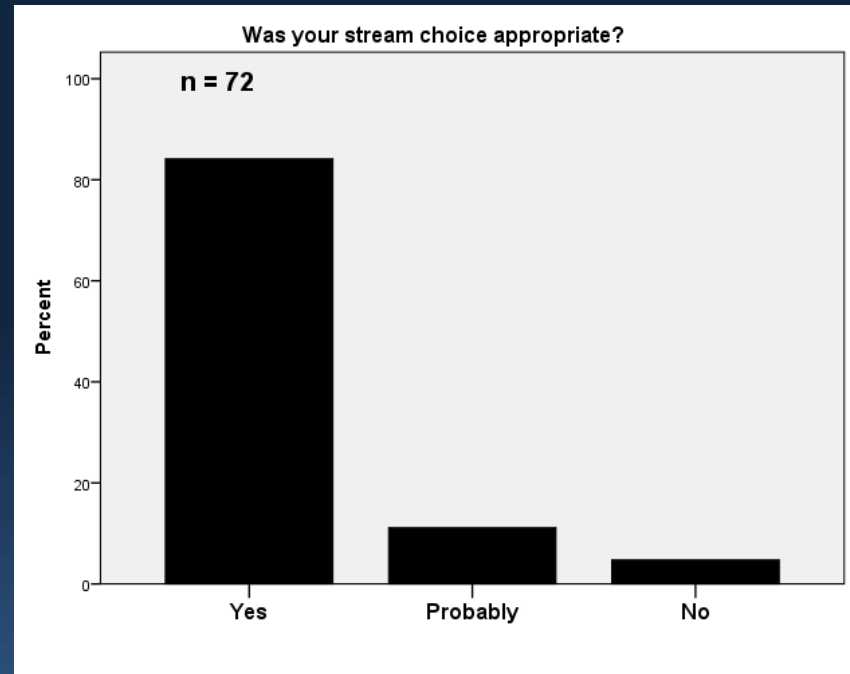
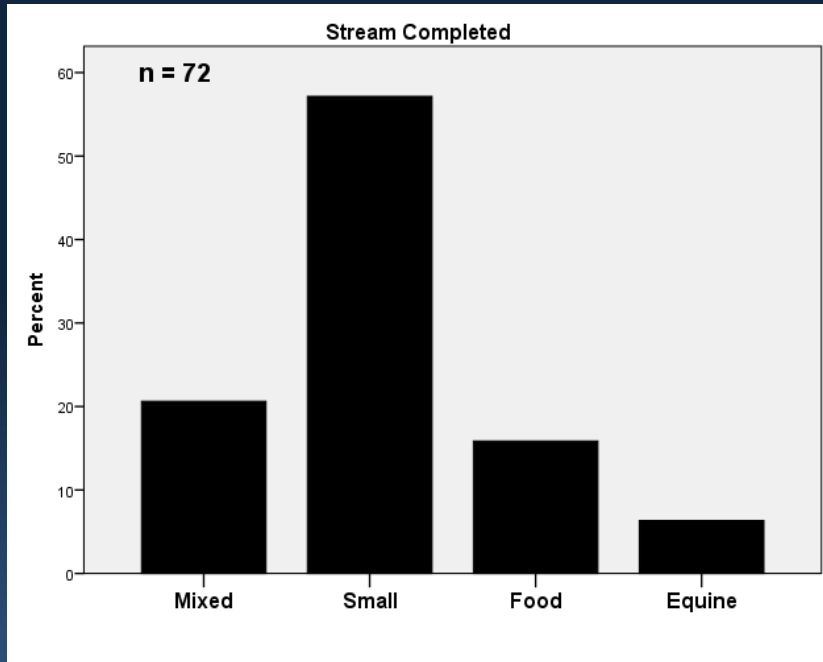
# Current Activities



### Current position activities?

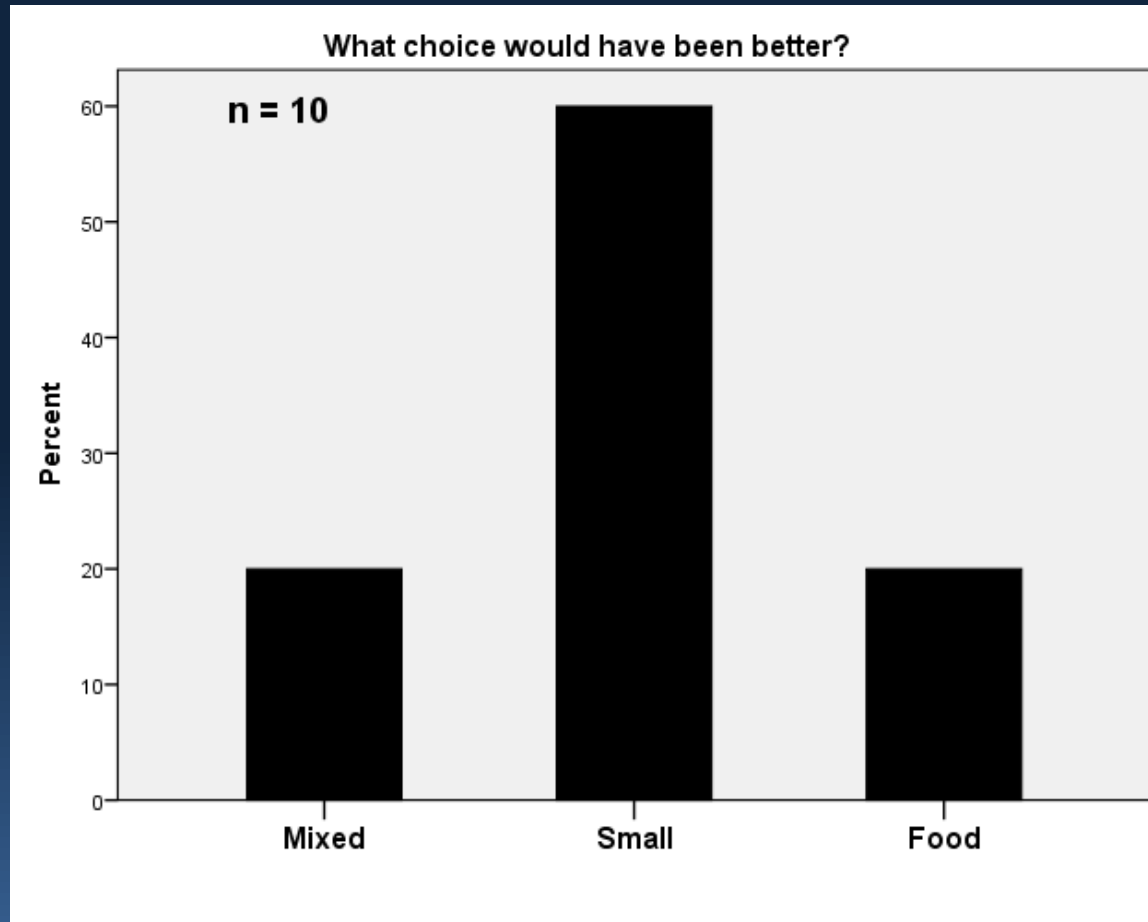


# Stream Perception



7 people chose Probably  
3 people chose No

# Perceived “Better” Stream Choice



4 Mixed -> Small  
2 Mixed -> Food  
1 Food -> Small  
1 Food -> Mixed  
1 Small -> Mixed  
1 Equine -> Small

# Distribution of activities for Mixed stream

Activity	2011 Grads	2011 Employers	2010 Grads	2010 Employers
Type	Activity %			
<b>Dairy</b>	40	10-80	30-80	10-40
<b>Beef</b>	20	10-20	30	20-50
<b>Small Ruminant</b>	10	0	10	0
<b>Equine</b>	10-40	10-50	10-40	10-50
<b>Dogs</b>	40	10-80	10-40	20-30
<b>Cats</b>	40	10-80	10-30	10-40
<b>Exotics</b>	10	10-20		10-20
<b>Swine</b>				10
<b>Poultry</b>	10	10		

# Distribution of activities for Food stream

Activity	2011 Grads	2011 Employers	2010 Grads	2010 Employers
Type	Activity %			
<b>Dairy</b>	70-90	60-90	80-90	80-90
<b>Beef</b>	10	10-60	10-20	10-20
<b>Small Ruminant</b>	10	0	0	0
<b>Equine</b>	10-20	20	10-20	0
<b>Swine</b>	20	10-40	0	10-20



# Distribution of activities for Small stream

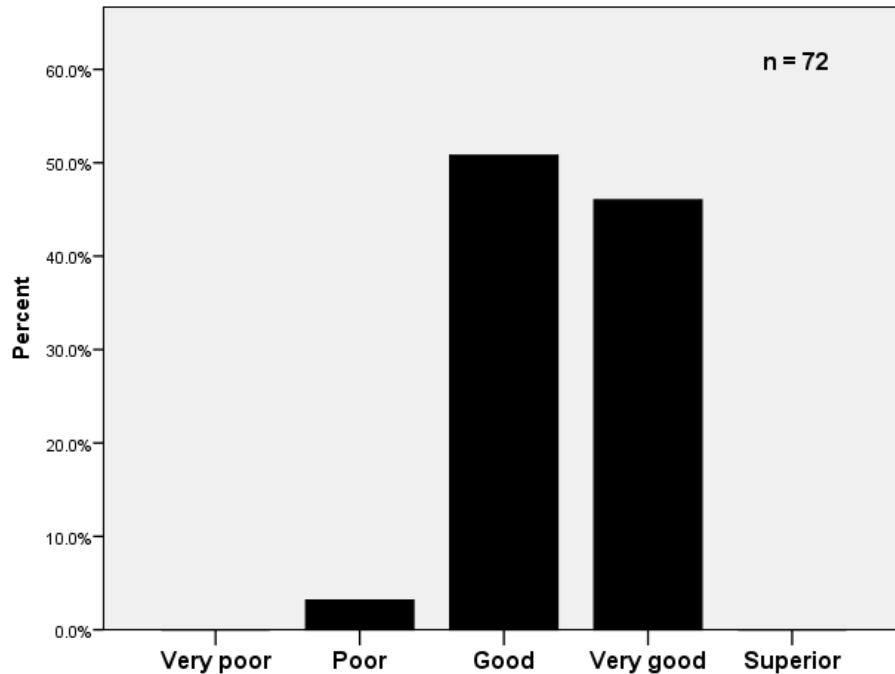
Activity	2011 Grads	2011 Employers	2010 Grads	2010 Employers
Type	Activity %			
<b>Dogs</b>	40-70	40-70	30-80	20-70
<b>Cats</b>	20-60	30-50	20-70	30-80
<b>Exotics and Poultry</b>	10-20	10	10-20	0

# Distribution of Activities for Equine Stream

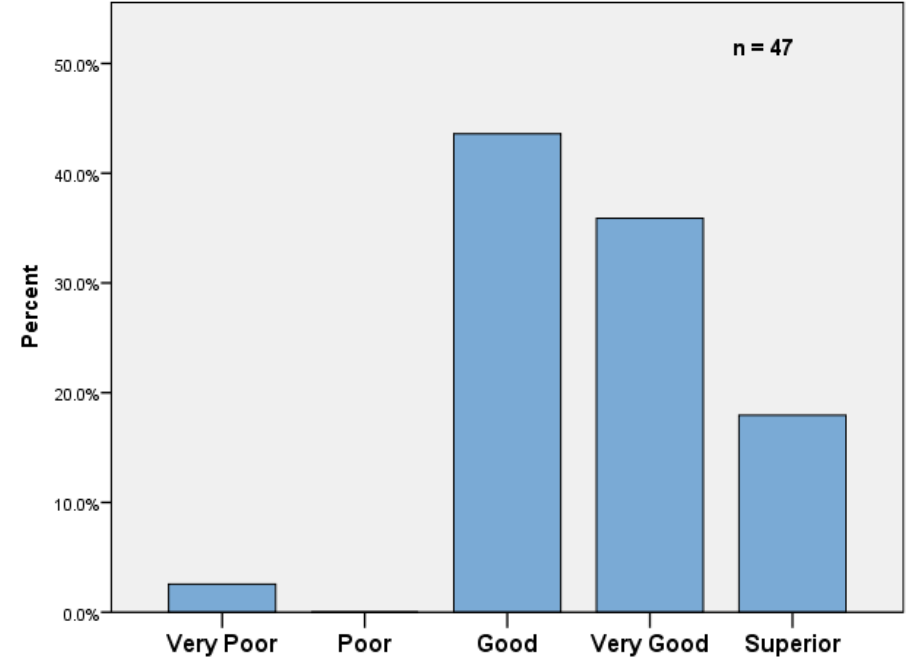
Activity	2011 Grads	2011 Employers	2010 Grads	2010 Employers
Type	Activity %			
<b>Racetrack</b>	10	10	10	20
<b>Broodmare</b>	20	20	30	20
<b>Jumper</b>	20	20	20	10
<b>Pleasure</b>	50	50	20-50	30
<b>Cats</b>		10-80		
<b>Exotics</b>		10-20		

# Perception of ability to do job

How would you rank your overall ability at this time?



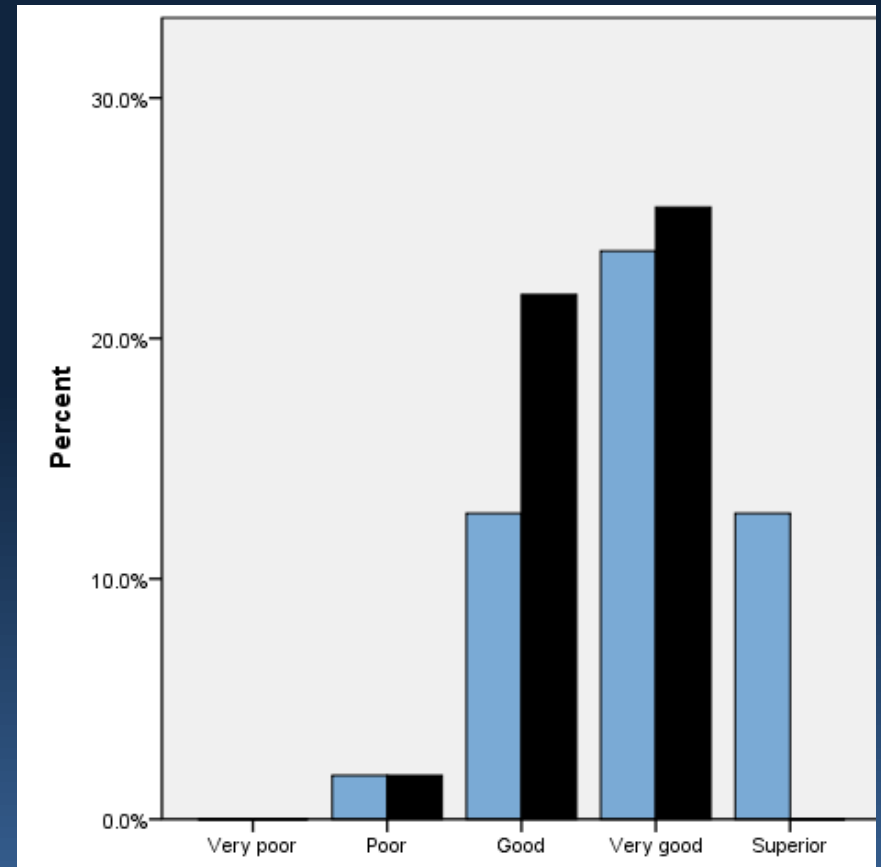
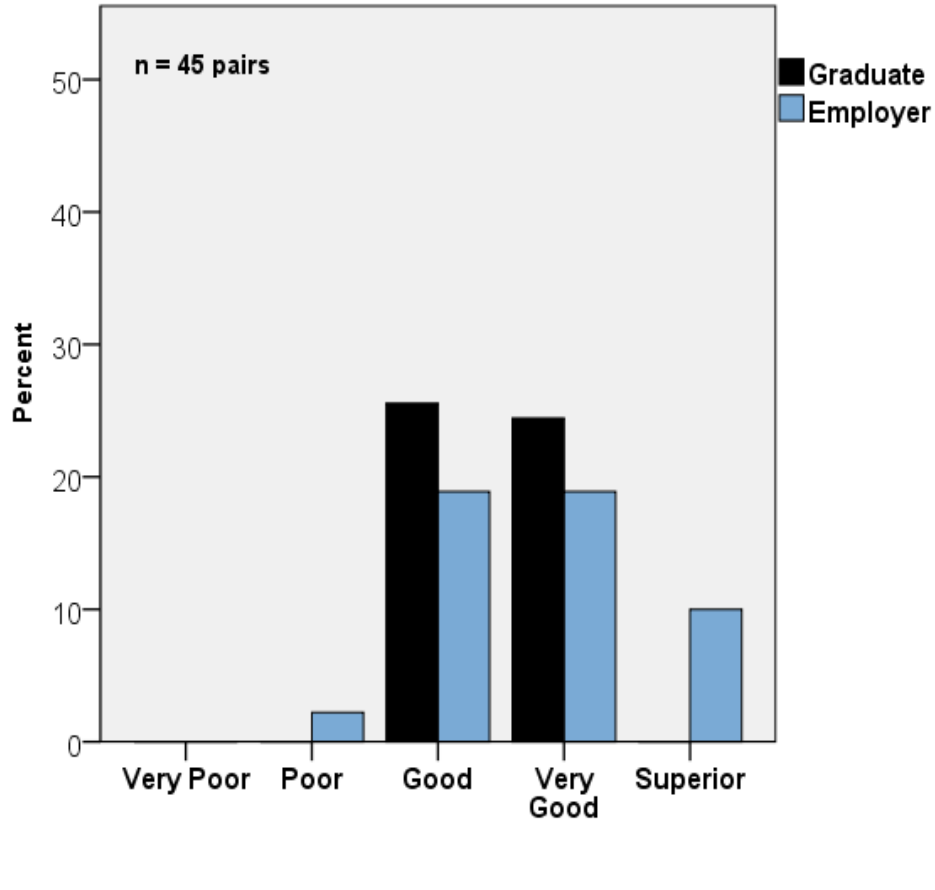
How would you rank the overall ability of the OVC graduate that you hired at this point in time?



Graduate responses n = 72

Employer Responses n = 47

# Overall ability – Data Pairs



45 paired responses 2011 Cohort

43 paired responses 2010 Cohort

# Employer comments

- Inability to manage case load – 30%
- Working independently and lack of confidence/nervousness/stress –30%
- Surgical skills lacking (but improving)– 20%
- Communication skills with client and employer/fellow workers – 20%

From 28 employers

# Graduate comments

- More hands-on experience (Dental and Derm) – 40%
- Focus on more common procedures – 30%
- Lack of experience/little confidence – 20%
- More professional practice managing/economics – 10%

From 58 graduates

# **NAVLE Results**

# NAVLE First attempt results

Nov-Dec '10 and Apr' 11

**Nov –Dec '10  
Apr' 11**

	<i>All</i>	<i>OVC</i>
# of students	<b>3239</b>	<b>108</b>
# passing (%)	<b>3068 (95)</b>	<b>107 (99)</b>
Mean Score (SD)	<b>532 (67)</b>	<b>565 (60)</b>



# Average % of items correct (SD)

Nov –Dec '10 & Apr'11

<b>By Species</b>	<b><i>All</i></b>	<b><i>OVC</i></b>
<b>Small Animal (SD)</b>	<b>76 (9)</b>	<b>78 (7)</b>
<b>Canine (SD)</b>	<b>76 (10)</b>	<b>78 (8)</b>
<b>Feline (SD)</b>	<b>77 (9)</b>	<b>79 (7)</b>
<b>Food Animal (SD)</b>	<b>72 (10)</b>	<b>79 (8)</b>
<b>Bovine (SD)</b>	<b>74 (10)</b>	<b>79 (8)</b>
<b>Porcine (SD)</b>	<b>67 (16)</b>	<b>79 (14)</b>
<b>Equine (SD)</b>	<b>74 (10)</b>	<b>76 (9)</b>
<b>Total test</b>	<b>75 (8)</b>	<b>78 (6)</b>

# DVM Program Review Next Steps

- Departmental meetings
- Course meetings re: Course objectives and improvements
- Mapping of Courses to Phase Learning Objectives
- Identifying the psychomotor skill development in the program
- ALL information posted on DVM program review [website](#)

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