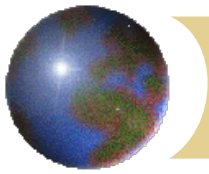


OVC Community Presentation

October 2017

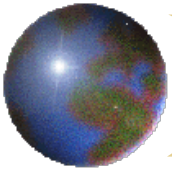
Dr. Kerry Lissemore
Associate Dean, Academic



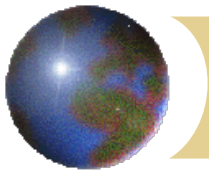


OVC Community Presentation

- DVM Curriculum Update
- North American Veterinary Licensing Examination (NAVLE) Results
- Graduate and Employer 1 and 5-Year Survey Results
- Construction Update

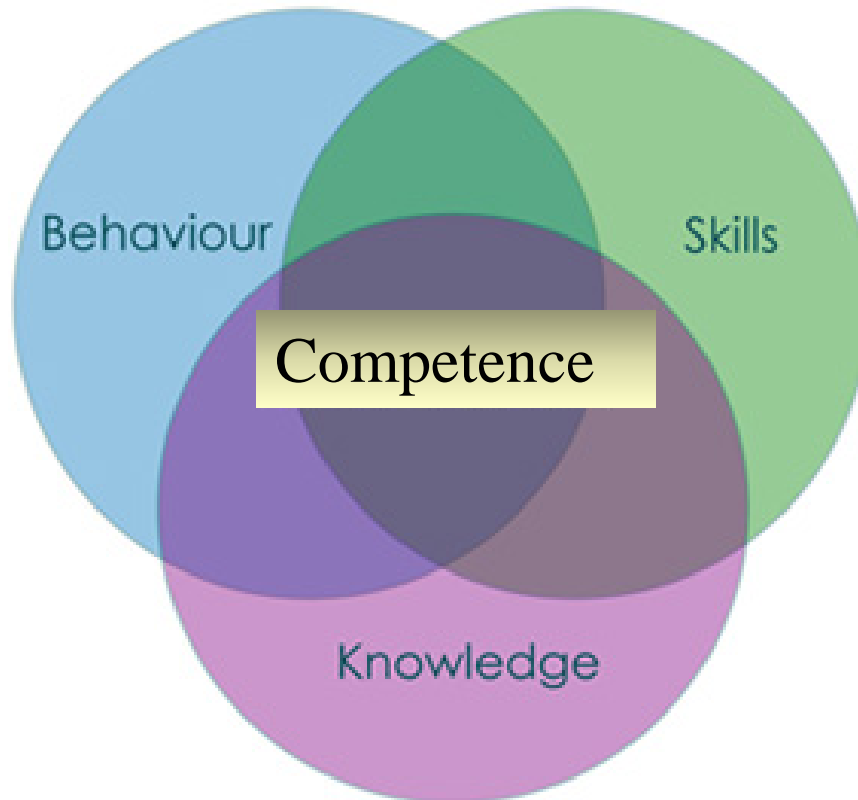


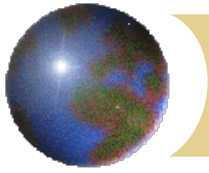
DVM Curriculum Update



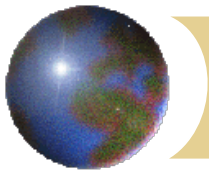
Definition of a Veterinary Competency:

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

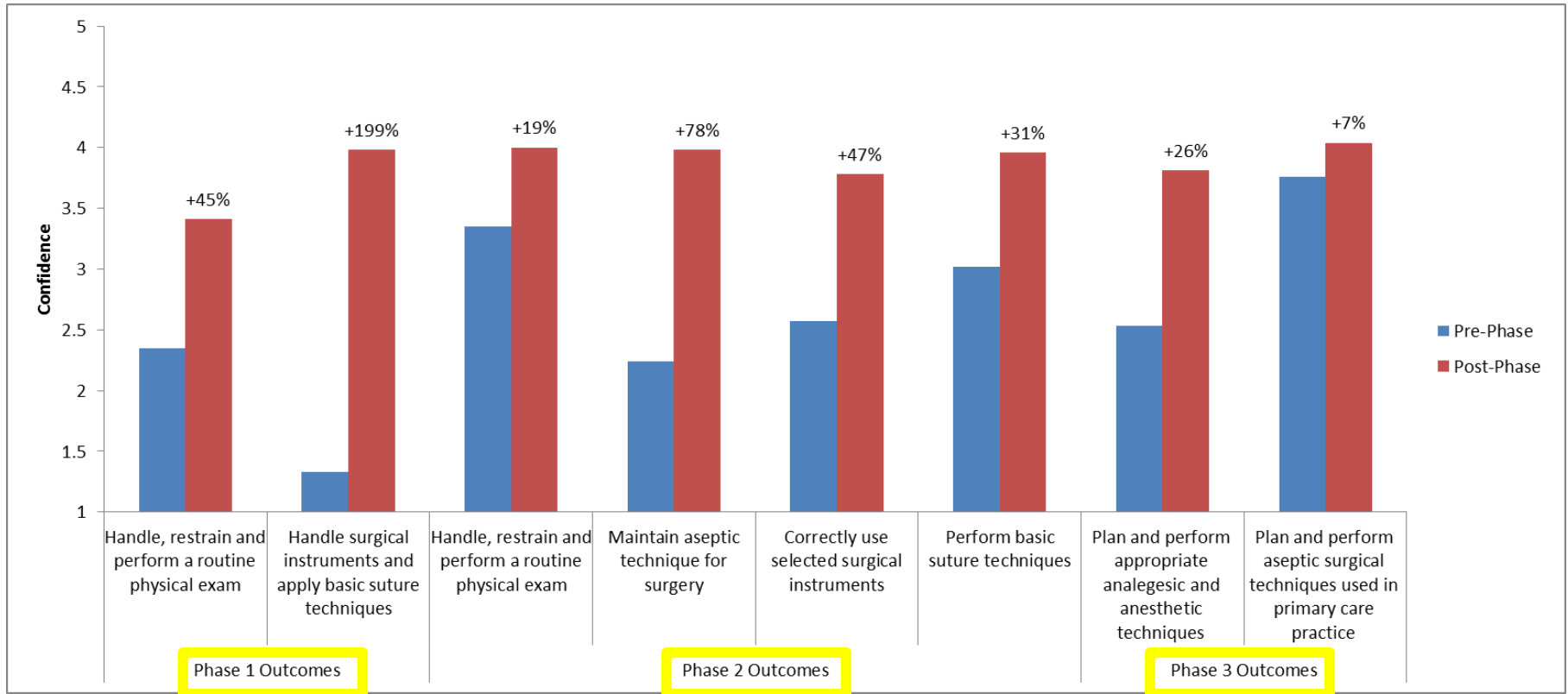


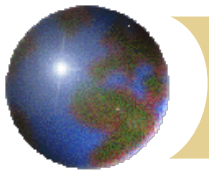


Psychomotor Skills

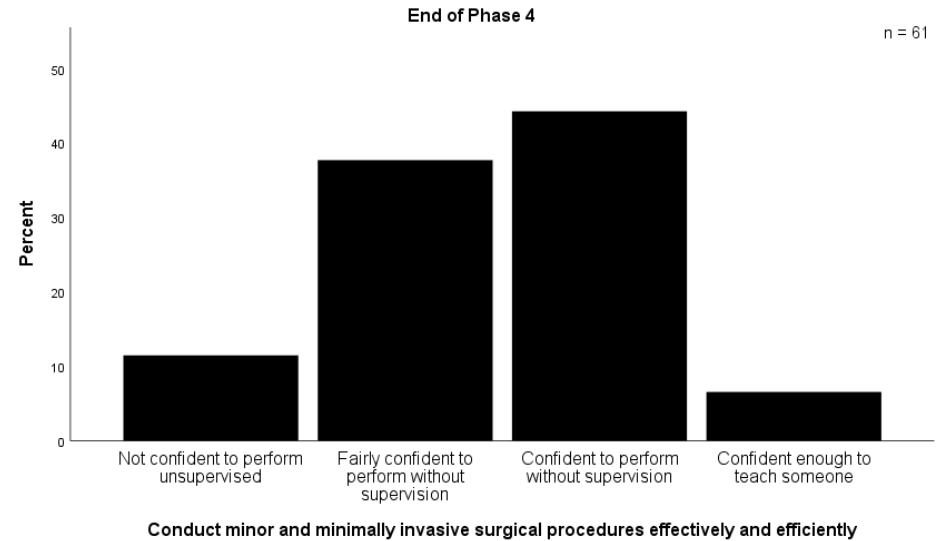
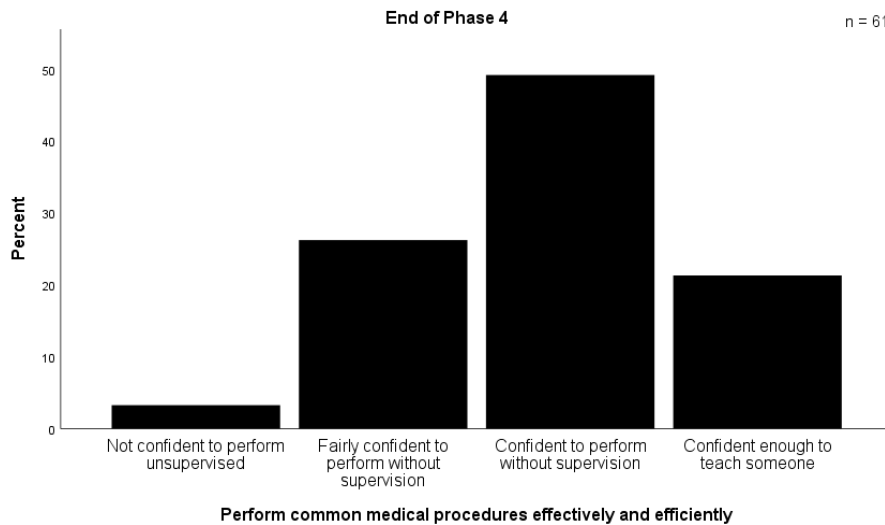


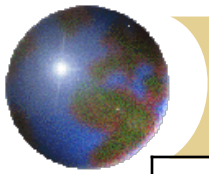
Focus on Development of Psychomotor Skills – Phases 1 - 3





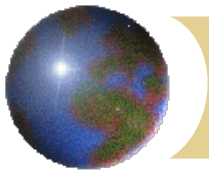
Focus on Development of Psychomotor Skills – Phase 4



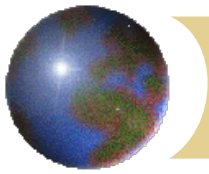


Summary of Phase 4 direct assessment of student clinical competency across all rotations

OVC Clinical Competencies	Proficiency of Students Expressed as a Percent (%) of Students Assessed Class <i>n</i> = 119			
	Significant improvement needed	Approaching graduating expectations	Meets graduating expectations	Exceeds graduating expectations
Veterinary factual knowledge	0	5	68	27
Acquisition of case history	0	4	87	9
Communication skills with the client	0	1	92	7
Conducting a clinical/physical/necropsy examination	0	2	96	2
Handling animals safely and humanely	0	1	97	2
Consideration of animal welfare	0	0	94	6
Problem solving and clinical judgement	0	4	89	7
Diagnostic ability	0	8	88	4
Technical and procedural skills	0	4	80	16
Case ownership and continuity of care	0	0	76	24
Written communication	0	3	97	0
Communication skills with professionals	0	1	99	0
Participation	0	2	80	18
Occupational and public health	0	2	96	2
Professional conduct and collegiality	0	1	81	18
Presentation skills	0	2	65	33



*North American Veterinary
Licencing Examination
Results (NAVLE)*

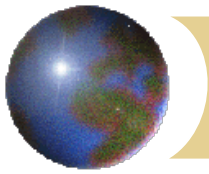


Summary for November-December 2016 Criterion Group Candidates

Criterion Group	N	Number	Percent	Mean Score
All	3853	3443	89	507(66)
Your School	115	111	97	542(72)

Summary for April 2017 Criterion Group Candidates

Criterion Group	N	Number	Percent	Mean Score
All	219	155	71	465(64)
Your School	4	3	75	503(90)

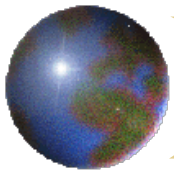


Summary for Nov-Dec Criterion Failers: April Repeat Performance

Criterion Group	N	Number	Percent	Mean Score
All	369	257	70	444(40)
Your School	4	3	75	449(22)

Summary for All Criterion Group Candidates: Ultimate Performance¹

Criterion Group Candidates	N	Number Passing	Percent Passing	Mean Score (SD)
All	4072	3855	95	509(62)
Your School	119	117	98	542(71)



Summary for November-December 2016 Criterion Group Candidates

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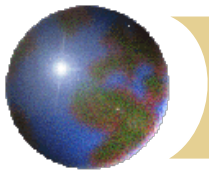
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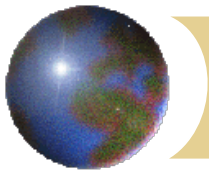
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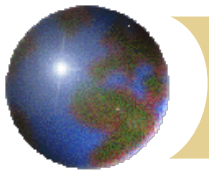


Average Percentage of Items Correct and Standard Deviation (SD) by Content Category

	All	Your School
Total Test	69(8)	74(8)
Species		
Small Animal	71(9)	74(8)
Canine	71(10)	74(9)
Feline	71(10)	73(9)
Food Animal	68(10)	74(10)
Bovine	68(11)	75(10)
Porcine	66(14)	74(13)
Equine	70(11)	72(11)
Activity		
Data Gathering and Interpretation	70(9)	74(9)
Health Maintenance and Problem Management	69(9)	73(8)
Organ System		
Cardiovascular	72(14)	75(13)
Endocrine	70(17)	74(15)
Gastrointestinal	69(10)	74(10)
Hemic and Lymphatic	69(13)	73(12)
Integumentary	70(12)	74(10)
Musculoskeletal	69(12)	73(12)
Nervous	70(12)	75(12)
Respiratory	69(12)	72(12)
Special Senses	71(16)	74(18)
Renal/Urinary	69(16)	74(14)
Reproductive	69(12)	73(11)
Multiple Organ Systems	69(10)	73(10)

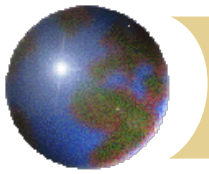


Employer and Graduate Survey
2017 cohort



Response Rates

Graduate Survey	Class '17 <i>n</i> = 113	As a (%) of respondents
# Received	48	42%
# Employed	48	100%
Employer Survey		
# Contacted	39	
# Received	19	48%

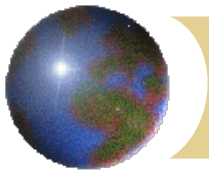


Employment Information

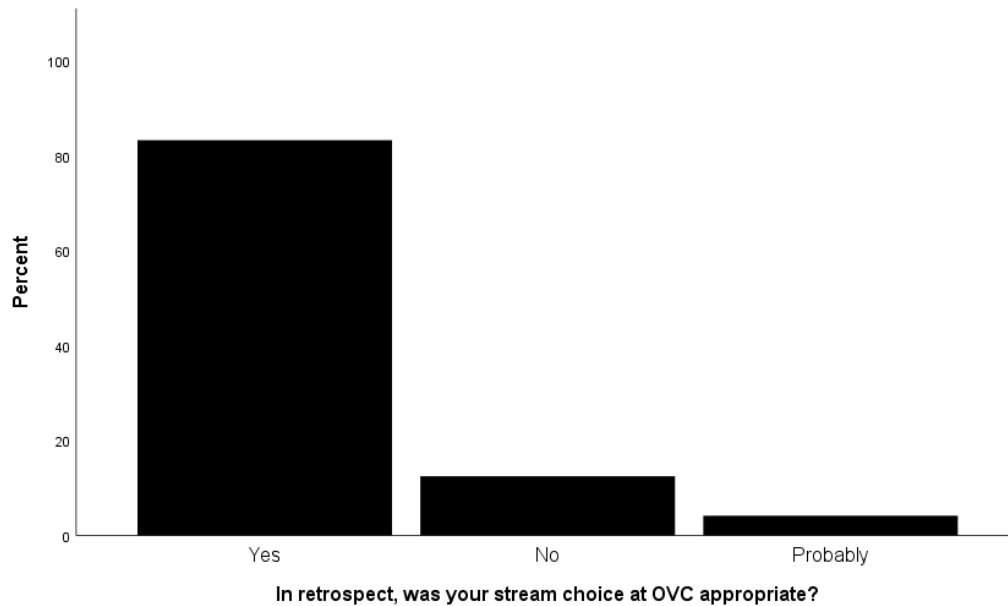
Employment Status	<i>N</i>	% of respondents	% of class
Employed	108	100%	96%
Not employed	0	0%	0%

Type of Employment	<i>N</i>	% of respondents	% of class
Private clinical small animal practice	71	66%	63%
Internship	15	14%	13%
Private clinical rural community/mixed practice	11	10%	10%
Private clinical large/food animal practice	5	5%	4%
Private clinical equine practice	3	3%	3%
Industry	3	3%	3%

- The majority of Class of 2016 graduates started work in May or June 2016



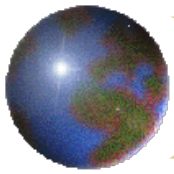
Graduate Feedback – Survey Responses



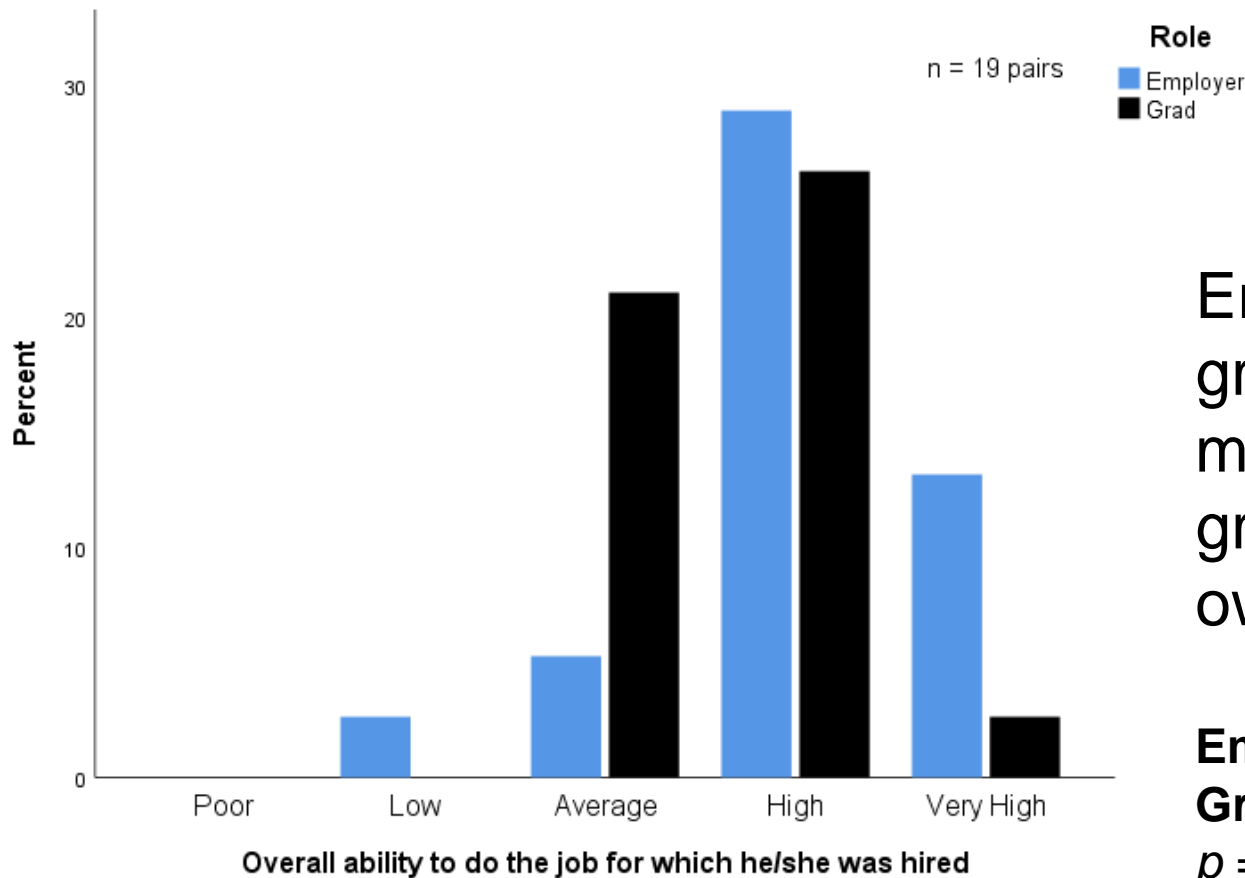
88% ($n = 42$) of respondents indicated that their choice of stream was definitely or probably appropriate

12% ($n = 6$) thought that their choice of stream was not appropriate.

- 5 students (3 RCP and 2 FA) thought Small Animal would be more appropriate
- 1 student (SA stream) thought Rural Community Practice would be more appropriate



Overall Paired Feedback

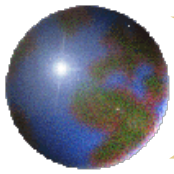


Employers rated graduates' ability more positively than graduates rated their own ability

Employers: $M = 4.05$ (.78)

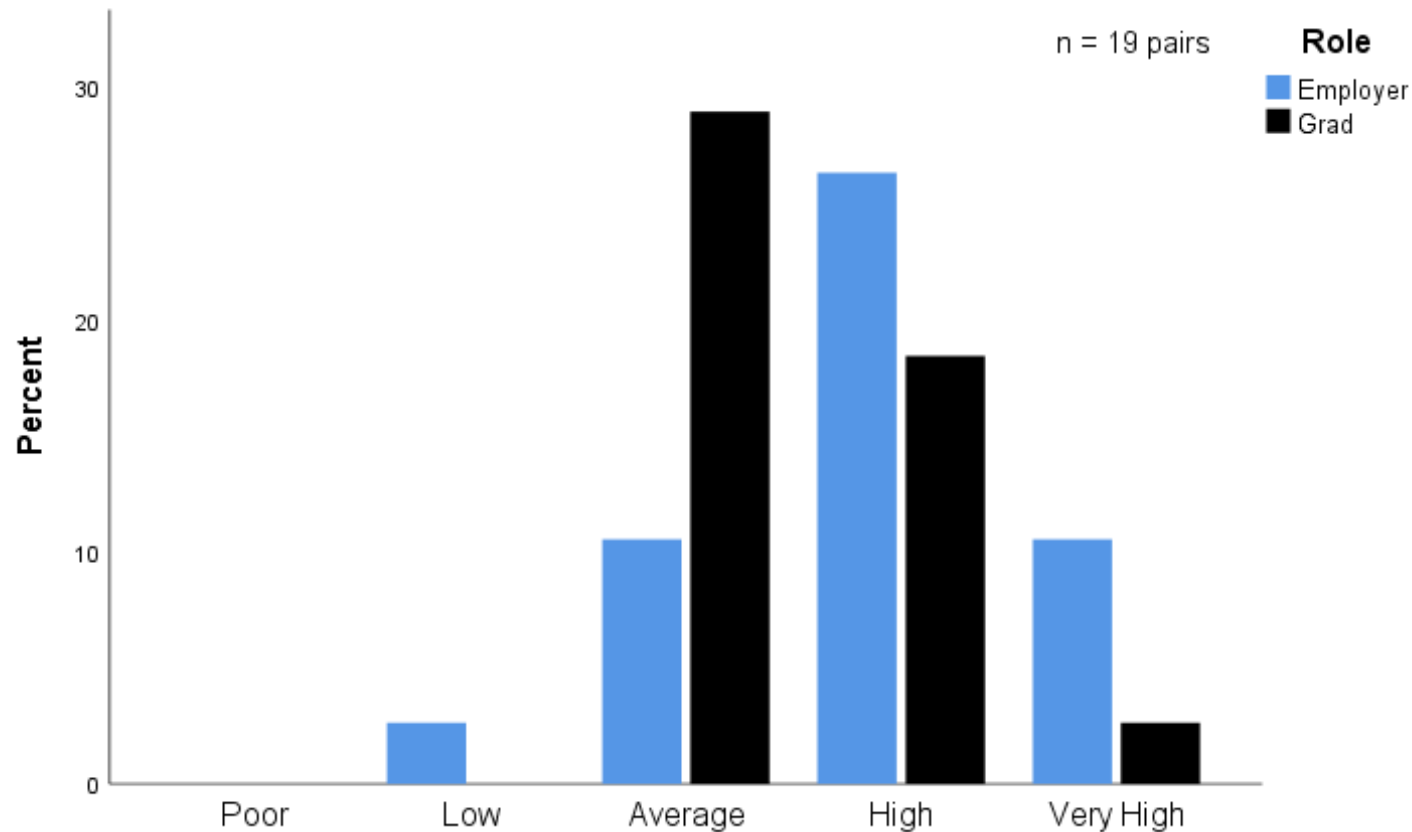
Graduates: $M = 3.63$ (.58)

$p = .042$

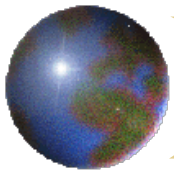


Example Feedback – Clinical Judgment

Paired - Problem Solving and Clinical Judgment Level of Proficiency

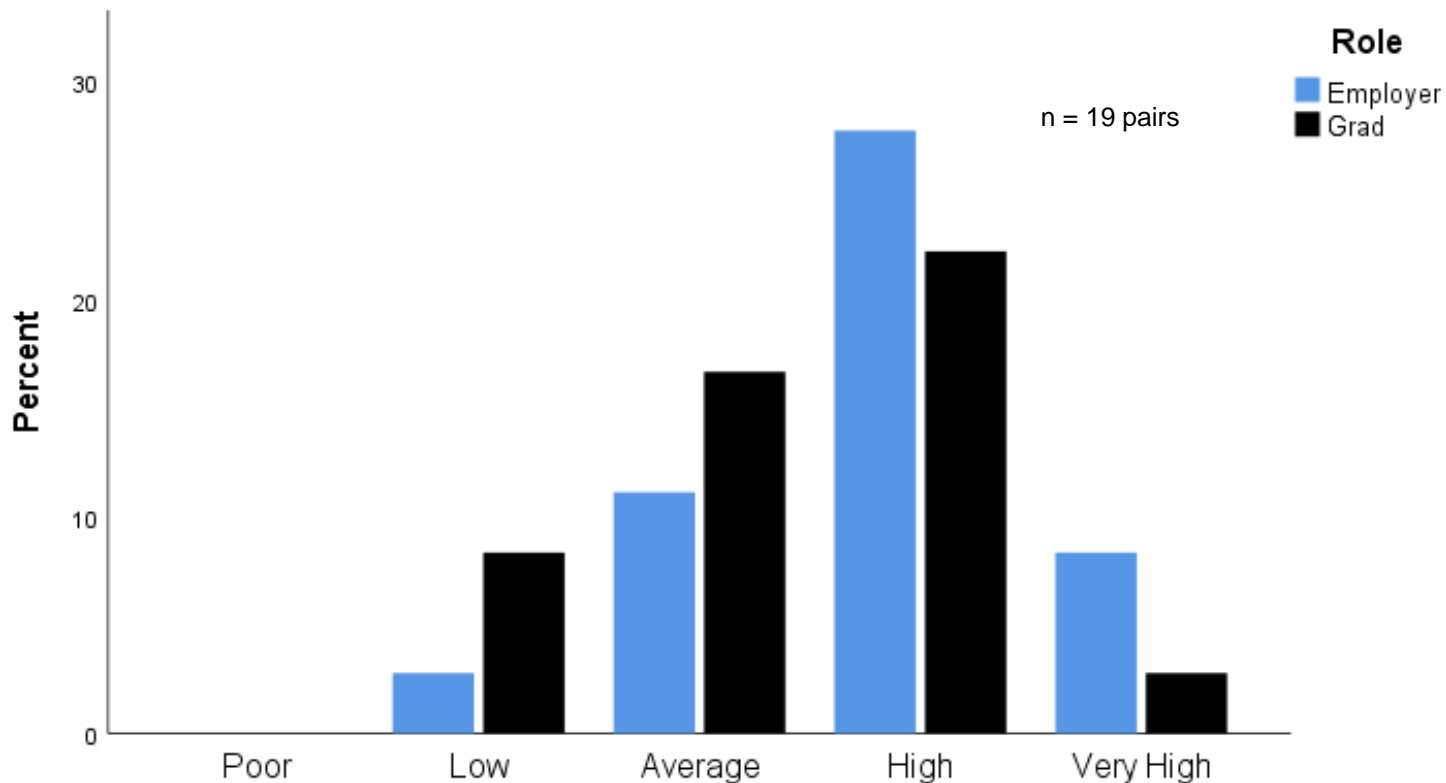


Utilize a systematic approach to assessing a case, prioritize how the case is handled, develop an appropriate diagnostic and treatment plan, and evaluate and respond to the case progression over time.

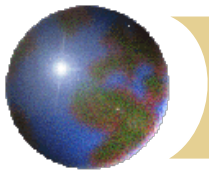


Focus on Development of Psychomotor Skills – Graduates and Employers

Paired - Technical and Procedural Skills Level of Proficiency



**Perform common diagnostic and therapeutic procedures;
demonstrate consideration of the risks and benefits of these
procedures when planning case management.**



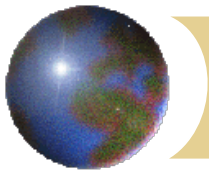
Employer Comments – Themes

OVC graduates are good “all round veterinarians”

- Strong client communication skills
- Excellent knowledge base
- Ongoing development of clinical skills is needed, but expected for new veterinarians

Suggestions for program improvement

- More practical experience prior to graduating
- More clinical experience with clients in a teaching environment



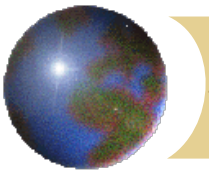
Graduate Comments & Suggestions for Program Improvement

The program prepares graduates well for employment

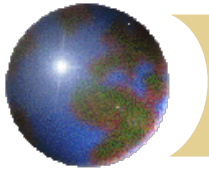
- “OVC taught me how to think, and how to logically research and solve problems. I also learned how to communicate with clients which is very important.”
- “I feel comfortable doing my job, well prepared to handle routine cases and common emergencies and also skillful at finding information and asking the right questions to aid in more complicated cases.”

Suggestions for program improvement

- Increased opportunities for hands-on experience, especially before Phase 4
- Increased focus on clinically relevant material, and less focus on rare or referral cases

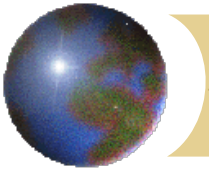


*5-year Alumni Survey
(2012 Cohort)*

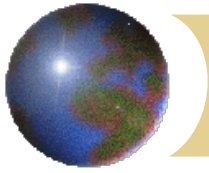


5-year post-graduate survey

- ⊕ Responses received from 22 alumni
- ⊕ 100% of respondents are employed
- ⊕ 86% felt that OVC training adequately prepared them for their first position post-graduation
- ⊕ 5 years later, 68% felt that OVC training adequately prepared them for progression in their career



Construction Update



Questions ?