

APPENDIX 13

ESEVT Indicators for the four Differentiation Tracks

- a.) Small Animal Medicine Track
- b.) Equine Medicine Track
- c.) Production Animal Medicine Track
- d.) Project Track

Annex for ESEVT Indicators for 4 differentiation tracks at NMBU-VET

The ESEVT Indicators for the Core Curriculum include the Aquatic Animal Medicine differentiation track.

ESEVT Indicators - Small Animal Medicine Track



ESEVT Indicators

Name of the VEE:		NMBU-VET			
Name & mail of the VEE's Head:		Anne Storset; anne.storset@nmbu.no			
Date of the form filling:		19.10.2023			
Raw data from the last 3 complete academic years		Year-1	Year-2	Year-3	Mean
1	n° of FTE teaching staff involved in veterinary training	131,5	132,3	125,3	129,70
2	n° of undergraduate students	422	408	399	409,67
3	n° of FTE veterinarians involved in veterinary training	118,49	117,91	110,48	115,63
4	n° of students graduating annually	63	65	74	67,33
5	n° of FTE support staff involved in veterinary training	142	144,7	141,6	142,77
6	n° of hours of practical (non-clinical) training	893,5	669,5	748,5	770,50
7	n° of hours of Core Clinical Training (CCT)	1531,5	1417,5	1322,5	1423,83
8	n° of hours of VPH (including FSQ) training	305	264	293	287,33
9	n° of hours of extra-mural practical training in VPH (including FSQ)	52,5	0	41	31,17
10	n° of companion animal patients seen intra-murally	6572	4814	5977	5787,67
11	n° of individual ruminant and pig patients seen intra-murally	288	283	178	249,67
12	n° of equine patients seen intra-murally	1142	743	285	723,33
13	n° of rabbit, rodent, bird and exotic patients seen intra-murally	75	261	277	204,33
14	n° of companion animal patients seen extra-murally	0	0	0	0,00
15	n° of individual ruminants and pig patients seen extra-murally	3038	4479	5469	4328,67
16	n° of equine patients seen extra-murally	91	138	124	117,67
17	n° of rabbit, rodent, bird and exotic patients seen extra-murally	51	0	0	17,00
18	n° of visits to ruminant and pig herds	129	112	102	114,33
19	n° of visits to poultry and farmed rabbit units	30	18	18	22,00
20	n° of companion animal necropsies	129	103	161	131,00
21	n° of ruminant and pig necropsies	444	298	102	281,33
22	n° of equine necropsies	87	47	13	49,00
23	n° of rabbit, rodent, bird and exotic pet necropsies	159	92	95	115,33
24	n° of FTE specialised veterinarians involved in veterinary training	35	33	35	34,33
25	n° of PhD graduating annually	22	20	20	20,67

The boxes within the red frames must be filled in by the VEE (the other values will be automatically calculated)



ESEVT Indicators

Name of the VEE:		Norwegian University of Life Sciences - Faculty of Veterinary Medicine			
Date of the form filling:		19.10.2023			
Calculated Indicators from raw data-Small Animal Medicine		VEE values	Median values ²	Minimal values ²	Balance ³
I1	n° of FTE teaching staff involved in veterinary training / n° of undergraduate students	0,317	0,15	0,13	0,191
I2	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	1,717	0,84	0,63	1,087
I3	n° of FTE support staff involved in veterinary training / n° of students graduating annually	2,120	0,88	0,54	1,580
I4	n° of hours of practical (non-clinical) training	770,500	953,50	700,59	69,910
I5	n° of hours of Core Clinical Training (CCT)	1423,833	941,58	704,80	719,033
I6	n° of hours of VPH (including FSQ) training	287,333	293,50	191,80	95,533
I7	n° of hours of extra-mural practical training in VPH (including FSQ)	31,167	75,00	31,80	-0,633
I8	n° of companion animal patients seen intra-murally and extra-murally / n° of students graduating annually	85,955	67,37	44,01	41,945
I9	n° of individual ruminants and pig patients seen intra-murally and extra-murally / n° of students graduating annually	67,995	18,75	9,74	58,255
I10	n° of equine patients seen intra-murally and extra-murally / n° of students graduating annually	12,490	5,96	2,15	10,340
I11	n° of rabbit, rodent, bird and exotic seen intra-murally and extra-murally / n° of students graduating annually	3,287	3,11	1,16	2,127
I12	n° of visits to ruminant and pig herds / n° of students graduating annually	1,698	1,29	0,54	1,158
I13	n° of visits of poultry and farmed rabbit units / n° of students graduating annually	0,327	0,11	0,04	0,282
I14	n° of companion animal necropsies / n° of students graduating annually	1,946	2,11	1,40	0,546
I15	n° of ruminant and pig necropsies / n° of students graduating annually	4,178	1,36	0,90	3,278
I16	n° of equine necropsies / n° of students graduating annually	0,728	0,18	0,10	0,628
I17	n° of rabbit, rodent, bird and exotic pet necropsies / n° of students graduating annually	1,713	2,65	0,88	0,833
I18	n° of FTE specialised veterinarians involved in veterinary training / n° of students graduating annually	0,510	0,27	0,06	0,450
I19	n° of PhD graduating annually / n° of students graduating annually	0,307	0,15	0,07	0,237

1 Median values defined by data from VEEs with Accreditation/Approval status in May 2019
2 Recommended minimal values calculated as the 20th percentile of data from VEEs with Accreditation/Approval status in May 2019
3 A negative balance indicates that the Indicator is below the recommended minimal value
* Indicators used only for statistical purpose

Comments on Indicators

I7 – Extra-mural practical training in FSQ & VPH is below the minimal value because of corona restrictions in Year-2 (2020/2021), which is registered as zero. Compensatory measures were implemented including the collection of organs/carcasses from slaughterhouses and demonstrations in facilities at Campus Sandnes and the repetition of the course for students in the following year (2021/2020) (see Covid Addendum – Appendix 10).

I13 – Only poultry units are visited. Rabbit units are not available in Norway.

Suggestions for improvement on Indicators

None.

ESEVT Indicators – Equine Medicine Track



ESEVT Indicators

Name of the VEE:		NMBU-VET			
Name & mail of the VEE's Head:		Anne Storset; anne.storset@nmbu.no			
Date of the form filling:		19.10.2023			
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1	n° of FTE teaching staff involved in veterinary training	131,5	132,3	125,3	129,70
2	n° of undergraduate students	422	408	399	409,67
3	n° of FTE veterinarians involved in veterinary training	118,49	117,91	110,48	115,63
4	n° of students graduating annually	63	65	74	67,33
5	n° of FTE support staff involved in veterinary training	142	144,7	141,6	142,77
6	n° of hours of practical (non-clinical) training	880,5	656,5	735,5	757,50
7	n° of hours of Core Clinical Training (CCT)	1444,5	1330,5	1235,5	1336,83
8	n° of hours of VPH (including FSQ) training	305	264	293	287,33
9	n° of hours of extra-mural practical training in VPH (including FSQ)	52,5	0	41	31,17
10	n° of companion animal patients seen intra-murally	6572	4814	5977	5787,67
11	n° of individual ruminant and pig patients seen intra-murally	288	283	178	249,67
12	n° of equine patients seen intra-murally	1142	743	285	723,33
13	n° of rabbit, rodent, bird and exotic patients seen intra-murally	75	261	277	204,33
14	n° of companion animal patients seen extra-murally	0	0	0	0,00
15	n° of individual ruminants and pig patients seen extra-murally	3038	4479	5469	4328,67
16	n° of equine patients seen extra-murally	91	138	124	117,67
17	n° of rabbit, rodent, bird and exotic patients seen extra-murally	51	0	0	17,00
18	n° of visits to ruminant and pig herds	129	112	102	114,33
19	n° of visits to poultry and farmed rabbit units	30	18	18	22,00
20	n° of companion animal necropsies	129	103	161	131,00
21	n° of ruminant and pig necropsies	444	298	102	281,33
22	n° of equine necropsies	87	47	13	49,00
23	n° of rabbit, rodent, bird and exotic pet necropsies	159	92	95	115,33
24	n° of FTE specialised veterinarians involved in veterinary training	35	33	35	34,33
25	n° of PhD graduating annually	22	20	20	20,67

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ESEVT Indicators

Name of the VEE:		Norwegian University of Life Sciences - Faculty of Veterinary Medicine			
Date of the form filling:		19.10.2023			
Calculated Indicators from raw data-Equine Medicine		VEE values	Median values¹	Minimal values²	Balance³
11	n° of FTE teaching staff involved in veterinary training / n° of undergraduate students	0,317	0,15	0,13	0,191
12	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	1,717	0,84	0,63	1,087
13	n° of FTE support staff involved in veterinary training / n° of students graduating annually	2,120	0,88	0,54	1,580
14	n° of hours of practical (non-clinical) training	757,500	953,50	700,59	56,910
15	n° of hours of Core Clinical Training (CCT)	1336,833	941,58	704,80	632,033
16	n° of hours of VPH (including FSQ) training	287,333	293,50	191,80	95,533
17	n° of hours of extra-mural practical training in VPH (including FSQ)	31,167	75,00	31,80	-0,633
18	n° of companion animal patients seen intra-murally and extra-murally / n° of students graduating annually	85,955	67,37	44,01	41,945
19	n° of individual ruminants and pig patients seen intra-murally and extra-murally / n° of students graduating annually	67,995	18,75	9,74	58,255
110	n° of equine patients seen intra-murally and extra-murally / n° of students graduating annually	12,490	5,96	2,15	10,340
111	n° of rabbit, rodent, bird and exotic seen intra-murally and extra-murally / n° of students graduating annually	3,287	3,11	1,16	2,127
112	n° of visits to ruminant and pig herds / n° of students graduating annually	1,698	1,29	0,54	1,158
113	n° of visits of poultry and farmed rabbit units / n° of students graduating annually	0,327	0,11	0,04	0,282
114	n° of companion animal necropsies / n° of students graduating annually	1,946	2,11	1,40	0,546
115	n° of ruminant and pig necropsies / n° of students graduating annually	4,178	1,36	0,90	3,278
116	n° of equine necropsies / n° of students graduating annually	0,728	0,18	0,10	0,628
117	n° of rabbit, rodent, bird and exotic pet necropsies / n° of students graduating annually	1,713	2,65	0,88	0,833
118	n° of FTE specialised veterinarians involved in veterinary training / n° of students graduating annually	0,510	0,27	0,06	0,450
119	n° of PhD graduating annually / n° of students graduating annually	0,307	0,15	0,07	0,237
1	Median values defined by data from VEEs with Accreditation/Approval status in May 2019				
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Comments on Indicators

I7 – Extra-mural practical training in FSQ & VPH is below the minimal value because of corona restrictions in Year-2 (2020/2021), which is registered as zero. Compensatory measures were implemented including the collection of organs/carcasses from slaughterhouses and demonstrations in facilities at Campus Sandnes and the repetition of the course for students in the following year (2021/2020) (see Covid Addendum – Appendix 10).

I13 – Only poultry units are visited. Rabbit units are not available in Norway.

Suggestions for improvement on Indicators

None.

ESEVT Indicators – Production Animal Medicine Track



ESEVT Indicators

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2	n° of undergraduate students	422	408	399	409,67
3	n° of FTE veterinarians involved in veterinary training	118,49	117,91	110,48	115,63
4	n° of students graduating annually	63	65	74	67,33
5	n° of FTE support staff involved in veterinary training	142	144,7	141,6	142,77
6	n° of hours of practical (non-clinical) training	912,5	688,5	767,5	789,50
7	n° of hours of Core Clinical Training (CCT)	1279,5	1165,5	1070,5	1171,83
8	n° of hours of VPH (including FSQ) training	305	264	293	287,33
9	n° of hours of extra-mural practical training in VPH (including FSQ)	52,5	0	41	31,17
10	n° of companion animal patients seen intra-murally	6572	4814	5977	5787,67
11	n° of individual ruminant and pig patients seen intra-murally	288	283	178	249,67
12	n° of equine patients seen intra-murally	1142	743	285	723,33
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I2	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	1,717	0,84	0,63	1,087
I3	n° of FTE support staff involved in veterinary training / n° of students graduating annually	2,120	0,88	0,54	1,580
I4	n° of hours of practical (non-clinical) training	789,500	953,50	700,59	88,910
I5	n° of hours of Core Clinical Training (CCT)	1171,833	941,58	704,80	467,033
I6	n° of hours of VPH (including FSQ) training	287,333	293,50	191,80	95,533
I7	n° of hours of extra-mural practical training in VPH (including FSQ)	31,167	75,00	31,80	-0,633
I8	n° of companion animal patients seen intra-murally and extra-murally / n° of students graduating annually	85,955	67,37	44,01	41,945
I9	n° of individual ruminants and pig patients seen intra-murally and extra-murally / n° of students graduating annually	67,995	18,75	9,74	58,255
I10	n° of equine patients seen intra-murally and extra-murally / n° of students graduating annually	12,490	5,96	2,15	10,340
I11	n° of rabbit, rodent, bird and exotic seen intra-murally and extra-murally / n° of students graduating annually	3,287	3,11	1,16	2,127
I12	n° of visits to ruminant and pig herds / n° of students graduating annually	1,698	1,29	0,54	1,158
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Comments on Indicators

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I13 – Only poultry units are visited. Rabbit units are not available in Norway.

Suggestions for improvement on Indicators

None.

ESEVT Indicators – Project Track



ESEVT Indicators

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4	n° of students graduating annually	63	65	74	67,33
5	n° of FTE support staff involved in veterinary training	142	144,7	141,6	142,77
6	n° of hours of practical (non-clinical) training	1030,5	806,5	885,5	907,50
7	n° of hours of Core Clinical Training (CCT)	1131,5	1017,5	922,5	1023,83
8	n° of hours of VPH (including FSQ) training	305	264	293	287,33
9	n° of hours of extra-mural practical training in VPH (including FSQ)	52,5	0	41	31,17
10	n° of companion animal patients seen intra-murally	6572	4814	5977	5787,67
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25	n° of PhD graduating annually	22	20	20	20,67

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ESEVT Indicators

Name of the VEE:		Norwegian University of Life Sciences - Faculty of Veterinary Medicine			
Date of the form filling:		19.10.2023			
Calculated Indicators from raw data-Project Track		VEE values	Median values²	Minimal values³	Balance³
11	n° of FTE teaching staff involved in veterinary training / n° of undergraduate students	0,317	0,15	0,13	0,191
12	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	1,717	0,84	0,63	1,087
13	n° of FTE support staff involved in veterinary training / n° of students graduating annually	2,120	0,88	0,54	1,580
14	n° of hours of practical (non-clinical) training	907,500	953,50	700,59	206,910
15	n° of hours of Core Clinical Training (CCT)	1023,833	941,58	704,80	319,033
16	n° of hours of VPH (including FSQ) training	287,333	293,50	191,80	95,533
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115	n° of ruminant and pig necropsies / n° of students graduating annually	4,178	1,36	0,90	3,278
116	n° of equine necropsies / n° of students graduating annually	0,728	0,18	0,10	0,628
117	n° of rabbit, rodent, bird and exotic pet necropsies / n° of students graduating annually	1,713	2,65	0,88	0,833
118	n° of FTE specialised veterinarians involved in veterinary training / n° of students graduating annually	0,510	0,27	0,06	0,450
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Comments on Indicators

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I13 – Only poultry units are visited. Rabbit units are not available in Norway.

Suggestions for improvement on Indicators

None.