



Electrodiagnostic Self-Assessment Examination (EDXSAE) National Results 2014

Thank you for participating in the 2014 EDXSAE. The purpose of the EDXSAE is to assess performance and to guide self-study. The 2014 exam incorporated broad scope questions with variable difficulty. AANEM offers [several references](#) and [educational products](#) to support your work with EDX and NM medicine. After review of the 2014 test results, questions 17, 32 and 43 were removed because they were incorrect.

Thank you again for participating in our 2014 EDXSAE.

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Results 2014: Electrodiagnostic Self-Assessment Examination (EDXSAE) combined

Level: Combined	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	739	15	15	100.00%	1	6.67%	8.98	59.87%	3
Autonomic	739	2	2	100.00%	0	0.00%	1.02	51.00%	0.83
Clinical	739	15	15	100.00%	0	0.00%	8.45	56.33%	3.03
EMG	739	15	15	100.00%	0	0.00%	8.72	58.13%	2.98
Ethics	739	2	2	100.00%	0	0.00%	1.56	78.00%	0.56
NCS	739	15	15	100.00%	0	0.00%	8.55	57.00%	3.02
Pathology	739	8	8	100.00%	0	0.00%	3.41	42.63%	1.73
Physiology	739	13	13	100.00%	0	0.00%	6.07	46.69%	2.41
Technical	739	15	15	100.00%	0	0.00%	9.38	62.53%	2.54
Video Clips	739	47	47	100.00%	7	14.89%	29.45	62.66%	7.73
Overall	739	147	133	90.48%	32	21.77%	85.58	58.22%	22.03



Results 2014: Electrodiagnostic Self-Assessment Examination (EDXSAE) by level.

Level: 0-3 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	383	15	15	100.00%	1	7.00%	8.06	53.73%	3.02
Autonomic	383	2	2	100.00%	0	0.00%	0.86	43.00%	0.82
Clinical	383	15	15	100.00%	0	0.00%	7.4	49.33%	2.85
EMG	383	15	15	100.00%	0	0.00%	7.55	50.33%	2.73
Ethics	383	2	2	100.00%	0	0.00%	1.54	77.00%	0.55
NCS	383	15	14	93.00%	0	0.00%	7.55	50.33%	2.99
Pathology	383	8	8	100.00%	0	0.00%	2.96	37.00%	1.57
Physiology	383	13	13	100.00%	0	0.00%	5.52	42.46%	2.27
Technical	383	15	14	93.00%	0	0.00%	8.57	57.13%	2.47
Video Clips	383	47	45	96.00%	7	15.00%	26.6	56.60%	7.22
Overall	383	147	133	90.00%	32	22.00%	76.61	52.12%	20.22

Level: 4 - 6 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	230	15	14	93.00%	1	7.00%	9.6	4.17%	2.77
Autonomic	230	2	2	100.00%	0	0.00%	1.24	0.54%	0.8
Clinical	230	15	15	100.00%	2	13.00%	8.83	3.84%	2.68
EMG	230	15	15	100.00%	2	13.00%	9.31	4.05%	2.65
Ethics	230	2	2	100.00%	0	0.00%	1.55	0.67%	0.57
NCS	230	15	15	100.00%	1	7.00%	9.24	4.02%	2.7
Pathology	230	8	8	100.00%	0	0.00%	3.34	1.45%	1.61
Physiology	230	13	12	92.00%	1	8.00%	6.26	2.72%	2.35
Technical	230	15	15	100.00%	3	20.00%	9.87	4.29%	2.37
Video Clips	230	47	47	100.00%	11	23.00%	31.08	13.51%	7.25
Overall	230	147	132	90.00%	36	5.48%	90.34	39.28%	19.61

Level: 7+ Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	121	15	14	93.33%	4	26.67%	10.64	70.93%	2.22
Autonomic	121	2	2	100.00%	0	0.00%	1.1	55.00%	0.78
Clinical	121	15	15	100.00%	4	26.67%	10.87	72.47%	2.55
EMG	121	15	15	100.00%	4	26.67%	11.17	74.47%	2.41
Ethics	121	2	2	100.00%	0	0.00%	1.63	81.50%	0.55
NCS	121	15	14	93.33%	2	13.33%	10.31	68.73%	2.39
Pathology	121	8	8	100.00%	1	12.50%	4.88	61.00%	1.6
Physiology	121	13	13	100.00%	2	15.38%	7.39	56.85%	2.34
Technical	121	15	14	93.33%	5	33.33%	10.89	72.60%	1.99
Video Clips	121	47	45	95.74%	10	21.28%	35.01	74.49%	5.82
Overall	121	147	133	90.48%	55	37.41%	103.88	70.67%	16.31

Level: Practicing Physician	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	5	15	13	87%	5	33.33%	10.8	72.00%	3.35
Autonomic	5	2	2	100%	0	0.00%	1.2	60.00%	0.84
Clinical	5	15	14	93%	9	60.00%	12	80.00%	2.12
EMG	5	15	14	93%	8	53.33%	12	80.00%	2.35
Ethics	5	2	2	100%	1	50.00%	1.6	80.00%	0.55
NCS	5	15	14	93%	4	26.67%	10.6	70.67%	3.91
Pathology	5	8	7	88%	3	37.50%	5.4	67.50%	1.52
Physiology	5	13	11	85%	6	46.15%	7.8	60.00%	2.17
Technical	5	15	15	100%	8	53.33%	12	80.00%	2.65
Video Clips	5	47	45	96%	27	57.45%	38.4	81.70%	6.99
Overall	5	147	130	88%	73	49.66%	111.8	76.05%	22.71