



Electrodiagnostic Self-Assessment Examination (EDXSAE) National Results 2013

Thank you for participating in the 2013 EDXSAE. The purpose of the EDXSAE is to assess performance and to guide self-study. The 2013 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 2013 test results, questions 24, and 38 were removed because they were invalid. Questions 73 and 76 were removed because the questions were deemed confusing.

Thank you again for participating in our 2013 EDXSAE.

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Results 2013: 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	733	15	15	100%	0	0%	9.34	62.27%	2.95
Autonomic	733	3	3	100%	0	0%	0.96	32.00%	0.89
Clinical	733	12	12	100%	0	0%	7.69	64.08%	2.76
EMG	733	15	15	100%	0	0%	9.50	63.33%	2.91
Ethics	733	3	3	100%	0	0%	2.63	87.67%	0.63
NCS	733	15	15	100%	0	0%	7.52	50.13%	2.71
Pathology	733	8	8	100%	0	0%	5.67	70.88%	1.58
Physiology	733	12	12	100%	0	0%	7.97	66.42%	2.35
Technical	733	15	15	100%	0	0%	6.45	43.00%	2.81
Video Clips	733	48	48	100%	8	16.67%	27.88	58.08%	7.21
Overall	733	146	143	96.62%	8	5.41%	85.61	58.64%	21.50



Results 2013: 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	389	15	15	100%	0	0%	8.76	58.40%	2.96
Autonomic	389	3	3	100%	0	0%	0.83	27.67%	0.84
Clinical	389	12	12	100%	0	0%	6.88	57.33%	2.73
EMG	389	15	15	100%	0	0%	8.75	58.33%	2.79
Ethics	389	3	3	100%	0	0%	2.61	87.00%	0.62
NCS	389	15	13	86.67%	0	0%	6.91	46.07%	2.44
Pathology	389	8	8	100%	0	0%	5.32	66.50%	1.53
Physiology	389	12	12	100%	0	0%	7.39	61.58%	2.33
Technical	389	15	14	93.33%	0	0%	5.73	38.20%	2.45
Video Clips	389	48	42	0.875	9	18.75%	25.6	53.33%	6.67
Overall	389	146	127	86.99%	11	7.53%	78.78	53.96%	19.47

Level: 4 - 6 Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	230	15	15	100%	0	0%	9.92	66.13%	2.79
Autonomic	230	3	3	100%	0	0%	0.99	33.00%	0.87
Clinical	230	12	12	100%	0	0%	8.24	68.67%	2.5
EMG	230	15	15	100%	0	0%	10.03	66.87%	2.81
Ethics	230	3	3	100%	0	0%	2.63	87.67%	0.66
NCS	230	15	13	86.67%	0	0%	7.7	51.33%	2.6
Pathology	230	8	8	100%	0	0%	5.78	72.25%	1.53
Physiology	230	12	12	100%	0	0%	8.49	70.75%	2.18
Technical	230	15	14	93.33%	0	0%	6.81	45.40%	2.71
Video Clips	230	48	48	100%	8	16.67%	29.4	61.25%	6.92
Overall	230	146	132	90.41%	8	5.48%	89.99	61.64%	20.26

Level: 7+ Months	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	107	15	15	100%	0	0%	10.01	66.73%	2.81
Autonomic	107	3	3	100%	0	0%	1.29	43.00%	0.95
Clinical	107	12	12	100%	0	0%	9.23	76.92%	2.32
EMG	107	15	15	100%	0	0%	10.89	72.60%	2.72
Ethics	107	3	3	100%	0	0%	2.66	88.67%	0.61
NCS	107	15	15	100%	0	0%	9.08	60.53%	2.94
Pathology	107	8	8	100%	0	0%	6.57	82.13%	1.43
Physiology	107	12	12	100%	0	0%	8.8	73.33%	2.23
Technical	107	15	15	100%	0	0%	8.05	53.67%	3.19
Video Clips	107	48	44	91.67%	19	39.58%	32.13	66.94%	6.11
Overall	107	146	137	93.84%	25	17.12%	98.72	67.62%	20.66

Level: Practicing Physician	Number of Students	Number of Questions	Max Score	Percent	Min Score	Percent	Mean Score	Percent	Std Dev
Anatomy	7	15	15	100%	6	40.00%	11.57	77.13%	3.15
Autonomic	7	3	3	100%	1	33.33%	2.14	71.33%	0.9
Clinical	7	12	12	100%	10	83.33%	11.14	92.83%	0.69
EMG	7	15	15	100%	10	66.67%	12.71	84.73%	1.89
Ethics	7	3	3	100%	3	100%	3	100%	0
NCS	7	15	15	100%	8	53.33%	12.14	80.93%	2.67
Pathology	7	8	8	100%	7	87.50%	7.57	94.63%	0.53
Physiology	7	12	12	100%	7	58.33%	10.43	86.92%	1.9
Technical	7	15	15	100%	6	40.00%	10.57	70.47%	3.51
Video Clips	7	48	48	100%	28	58.33%	40	83.33%	7.02
Overall	7	146	143	97.95%	93	63.70%	121.29	83.08%	19.6