ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Repo	rt by Major and PM Exa	mination					
Board: Board Code: Major:	Kentucky 71 Agricultural	School Code:		University of Ko 7101 FE-Other			
		*Institutio	n	National		Carnegie Com	bara
Examinees Taking Examinees Passing Examinees Passing	%	1 1 100	la effectiva	29 18 62	Matter	19 12 63	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	37	56	3.1	55	
Engineering Probabi	lity and Statistics	8	62	61	1.7	60	
Chemistry		11	64	71	1.8	76	
computers		8	75	70	1.3	72	
thics and Business		8	75	78	1.2	85	
ingineering Econom		10	60	60	2.1	58	
ngineering Mechan		8	62	63	1.9	61	
ngineering Mechan		5	40	62	1.2	60	
trength of Materials	5	8	38	49	2.0	49	
laterial Properties		8	75	59	1.6	54	
luid Mechanics		8	75	62	2.0	60	
electricity and Magn	etism	11	45	56	2.3	59	
hermodynamics		8	50	45	2.1	47	
PM Subject Advanced Engineeri	ng Mathematics	6	83	60	1.3	60	
Engineering Probabi	lity and Statistics	5	80	62	1.1	64	
iology		3	33	64	0.9	70	
ngineering Econom	nics	6	50	52	1.4	50	
plication of Engine	eering Mechanics	8	38	46	1.3	45	
ngineering of Mate	rials	7	57	55	1.4	55	
luids		9	78	67	2.0	68	
Electricity and Magn	etism	7	71	44	1.4	48	
Thermodynamics an	d Heat Transfer	9	22	36	1.9	36	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

*** Indicates schools in your Carnegie classification, see www.carnegiefoundation.org

TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Report	rt by Major and PM Examir	ation					
Board: Board Code: Major:	Kentucky 71 Chemical	School Code:		University of Ko 7101 FE-Chemical			
		*Institutio	n	National		Carnegie Comp	ara
Examinees Taking		1		231		56	
Examinees Passing		1		179		40	
Examinees Passing	%	100		77		71	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	53	64	3.5	59	
Engineering Probabil	ity and Statistics	8	62	66	1.6	65	
Chemistry		11	91	85	1.5	84	
Computers		8	75	76	1.5	76	
Ethics and Business	Practices	8	100	79	1.4	80	
Engineering Econom	ics	10	100	63	2.2	65	
Engineering Mechan	ics (Statics)	8	25	57	2.0	56	
Engineering Mechan	, , ,	5	80	65	1.3	65	
Strength of Materials		8	50	39	1.6	37	
Material Properties		8	50	65	1.4	65	
Fluid Mechanics		8	50	71	1.8	71	
Electricity and Magne	etism	11	55	50	2.5	48	
Thermodynamics		8	62	53	1.8	53	
PM Subject							
Chemistry		6	33	55	1.3	57	
Material / Energy Bal		9	56	66	2.1	65	
Chemical Engineerin	g Thermodynamics	6	50	60	1.3	54	
Fluid Dynamics		6	67	76	1.2	76	
Heat Transfer		6	67	72	1.2	70	
Mass Transfer		6	0	43	1.4	42	
Chemical Reaction E	2	6	67	65	1.5	62	
	Economic Optimization	6	67	67	1.3	63	
	d Chemical Engineering	3	67	63	0.9	55	
Process Control		3	0	35	0.9	30	
Safety, Health, and E	invironmental	3	100	80	0.7	83	

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Repor	t by Major and PM Examir	ation					
Board: Board Code: Major:	Kentucky 71 Civil	School Code:		University of Ko 7101 FE-Chemical			
		*Institutio	n	National		Carnegie Com	ara
Examinees Taking		1		1		1	
Examinees Passing		0		0		0	
Examinees Passing %	6	0		0		0	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	37	37	0.0	37	
Engineering Probabili	ty and Statistics	8	50	50	0.0	50	
Chemistry		11	82	82	0.0	82	
Computers		8	62	62	0.0	62	
Ethics and Business I	Practices	8	88	88	0.0	88	
Engineering Economi	CS	10	60	60	0.0	60	
Engineering Mechani	cs (Statics)	8	50	50	0.0	50	
Engineering Mechani	cs (Dynamics)	5	20	20	0.0	20	
Strength of Materials		8	12	12	0.0	12	
laterial Properties		8	50	50	0.0	50	
luid Mechanics		8	38	38	0.0	38	
Electricity and Magne	tism	11	27	27	0.0	27	
hermodynamics		8	0	0	0.0	0	
PM Subject							
Chemistry		6	0	0	0.0	0	
Naterial / Energy Bala		9	22	22	0.0	22	
Chemical Engineering	g Thermodynamics	6	33	33	0.0	33	
luid Dynamics		6	50	50	0.0	50	
leat Transfer		6	50	50	0.0	50	
lass Transfer		6	33	33	0.0	33	
Chemical Reaction E	<u> </u>	6	17	17	0.0	17	
	Economic Optimization	6	17	17	0.0	17	
	Chemical Engineering	3	0	0	0.0	0	
Process Control		3	0	0	0.0	0	
Safety, Health, and E	nvironmental	3	33	33	0.0	33	

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Rep	port by Major and PM Exa	mination					
Board: Board Code: Major:	Kentucky 71 Civil	School Code:		University of Ko 7101 FE-Civil			
		*Institutio	n	National		Carnegie Com	bara
Examinees Taking Examinees Passin Examinees Passin		<mark>11</mark> 7 <mark>64</mark> # Exam	Institution	1,549 652 42 National AVG	National	409 197 48 Prof+A&S/HGC	
AM Subject		Questions	AVG % Correct	% Correct	Standard Deviation **	AVG % Correct ***	
Mathematics		19	58	49	3.4	49	
	bility and Statistics	8	62	54	1.7	55	
hemistry		11	74	65	2.1	66	
omputers		8	78	61	1.7	62	
hics and Busines		8	73	75	1.6	78	
ngineering Econc		10	49	52	2.2	53	
ngineering Mecha		8	70	62	1.8	62	
ngineering Mecha		5	64	55	1.3	54	
trength of Materia		8	56	48	1.7	48	
laterial Properties		8	66	55	1.5	57	
luid Mechanics		8	58	50	2.0	51	
lectricity and Mag	Inetism	11	35	39	1.9	39	
hermodynamics		8	26	32	1.3	31	
M Subject Surveying		7	47	42	1.4	43	
Hydraulics and Hydraulics	drologio Svotomo	7	53	42	1.4	43	
oil Mechanics and Hyd		9	53	46	1.9	49 46	
vironmental Eng		9 7	65	40 55	1.9	40 57	
		7	49	52	1.3	53	
ructural Analysis		6	49 61	52	1.4 1.3	53 52	
tructural Design		6	58	44	1.3	45	
Construction Mana	aement	6	58 59	57	1.3 1.3	45 59	
Vaterials	genient	5	59 56	50	1.3 1.2	59	
vialellais		5	00	50	1.2	52	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Matter Report by Major and PM Examination Kentucky Institution: University of Kentucky, Lexington ode: 71 School Code: 7101 Civil PM Exam: FE-Other Carnegie Compare es Taking 4 1,249 271 es Passing 1 455 120 es Passing % 25 36 44 # Exam Institution National AVG National Westions AVG % % Correct Standard
ode: 71 School Code: 7101 Civil PM Exam: FE-Other *Institution National Carnegie Compar- es Taking es Passing 4 1,249 271 es Passing % 25 36 44 # Exam Institution National AVG Prof+A&S/HGC
*InstitutionNationalCarnegie Comparees Taking41,249271es Passing1455120es Passing %253644# ExamInstitutionNational AVGNational
es Taking41,249271es Passing1455120es Passing %253644# ExamInstitutionNational AVGNational# ExamInstitutionNational AVGProf+A&S/HGC
es Passing 1 455 120 es Passing % 25 36 44 # Exam Institution National AVG National Prof+A&S/HGC
es Passing % 25 36 44 # Exam Institution National AVG National Prof+A&S/HGC
Exam Institution National AVG National Prof+A&S/HGC
Questions AVG % % Correct Standard AVG %
ect Correct Deviation ** Correct ***
tics 19 61 55 3.6 56
ing Probability and Statistics 8 66 57 1.7 58
y 11 59 64 2.0 66
rs 8 68 59 1.7 60
d Business Practices 8 78 71 1.7 72
ing Economics 10 55 55 2.1 57
ing Mechanics (Statics) 8 50 60 1.9 63
ing Mechanics (Dynamics) 5 65 54 1.3 56
of Materials 8 31 46 1.7 47
Properties 8 60 53 1.6 54
chanics 8 34 49 2.0 51
v and Magnetism 11 45 41 2.1 41
ynamics 8 34 35 1.5 34
ect
d Engineering Mathematics 6 54 58 1.2 58
ing Probability and Statistics 5 50 56 1.1 59
3 50 53 0.8 55
ing Economics 6 54 44 1.4 48
on of Engineering Mechanics 8 34 45 1.5 44
ing of Materials 7 54 48 1.6 48
9 53 54 1.9 55
/ and Magnetism 7 32 38 1.4 38
ynamics and Heat Transfer 9 47 31 1.5 31

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

*** Indicates schools in your Carnegie classification, see www.carnegiefoundation.org

TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

d Code: 71 School Code: 7101 r: Electrical PM Exam: FE-Electrical *Institution National Carnegie Compara ninees Taking 6 963 245 ninees Passing 5 510 137 ninees Passing % 83 53 56 #Exam Institution National AVG National AVG National Prof+A8S/HCC ubject Correct Deviation ** Correct *** Deviation ** Correct *** ematics 19 70 60 3.5 63 11 82 69 2.1 71 ematics 19 70 60 3.5 63 63 63 61 istry 11 82 69 2.1 71 76 8 8 73 1.6 76 searing Bechanics (Statics) 8 63 52 1.9 54 55 teering Mechanics (Dynamics) 5 37 56 1.4 37 71 72 74 71 71 <th< th=""><th>Graduate of</th><th>Engineering</th><th></th><th></th><th></th><th></th><th></th><th></th></th<>	Graduate of	Engineering						
d Code: 71 School Code: 7101 r: Electrical PM Exam: FE-Electrical *Institution National Carnegie Comparing ninees Taking 6 963 245 ninees Passing 5 510 137 ninees Passing % 83 53 56 #Light for the set of	Subject Matter Report	t by Major and PM Exa	amination					
F:: Electrical PM Exam: FE-Electrical Institution National Carnegie Compare innees Taking 6 963 245 innees Passing 5 510 137 innees Passing % 83 53 56 sinces Passing % 83 53 56 ubject National AVG National AVG National AVG % ubject National AVG National AVG % Vor % ubject 0uestos AVG % Correct Standard ubject 19 70 60 3.5 63 ubject 8 92 74 1.7 71 ubject 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 evering Mechanics (Statics) 8 63 52 1.9 54 evering Mechanics (Statics) 8 54 41 1.8 42 ricit y and Magne	Board:	Kentucky			•	entucky, Lexir	igton	
*Institution National Carnegie Comparing ninees Taking 6 963 245 ninees Passing 5 510 137 ninees Passing % 83 53 56 subject Institution National XVG National XVG Prof+A&S/HGC avG % Correct Standard Prof+A&S/HGC AVG % Correct Standard Prof+A&S/HGC avG % 19 70 60 3.5 63 Correct Correct Correct Standard Prof+A&S/HGC AVG % Correct Correct Correct Standard Correct Correct Correct Standard Correct Correct Standard Standard Standard Standard Standard Standard Standard Standard	Board Code:		S	chool Code:				
interes Taking 6 963 245 ninees Passing 5 510 137 ninees Passing % 83 53 56 stubject Institution National AVG National AVG Proft-A&S/HGC stubject Correct Standard AVG % Correct Standard Correct Correct Standard Deviation ** Correct *** ematics 19 70 60 3.5 63 Correct ***	Major:	Electrical	PI	M Exam:	FE-Electrical			
Indees Passing 5 510 137 ninees Passing % 83 53 56 subject Institution Questions National AVG % Correct National AVG % Correct Prof+A&S/HGC AVG % Correct ematics 19 70 60 3.5 63 neering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 pouters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 neering Economics 10 65 54 2.2 56 neering Mechanics (Dynamics) 5 37 56 1.4 58 gth of Materials 8 42 35 1.4 37 ricity and Magnetism 11 73 69 2.3 71 modynamics 8 54 41 1.8 42 ricity and Magnetism 11			*Institutio	า	National		Carnegie Com	para
Biness Passing % B3 53 56 # Exam Questions Institution AVG % National AVG Standard Correct National Veriation** Prof+A&S/HGC AVG % stubject 19 70 60 3.5 63 enering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 puters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 erering Mechanics (Statics) 8 63 52 1.9 54 erering Mechanics (Dynamics) 5 37 56 1.4 58 igth of Materials 8 42 35 1.4 37 riai Properties 8 69 53 1.7 55 Mechanics 8 54 411 1.8 42 ricit y and Magnetism 11 73 69 2.3 71	xaminees Taking							
# Exam Subject Institution Questions National AVG Correct National AVG % Correct National Standard Deviation ** Prof+A&S/HGC AVG % ematics 19 70 60 3.5 63 neering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 pouters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 neering Economics 10 65 54 2.2 56 neering Mechanics (Statics) 8 63 52 1.9 54 opering Mechanics (Dynamics) 5 37 56 1.4 58 off Materials 8 42 35 1.4 37 ricity and Magnetism 11 73 69 2.3 71 nodynamics 8 52 49 1.7 52 romagnetics 4 46 <td< td=""><td>xaminees Passing</td><td></td><td>5</td><td></td><td>510</td><td></td><td>137</td><td></td></td<>	xaminees Passing		5		510		137	
Questions AVG % Correct % Correct Standard Deviation ** AVG % Correct *** ematics 19 70 60 3.5 63 heering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 pouters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 s and Business Practices 8 863 52 1.9 54 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 gth of Materials 8 42 35 1.4 37 ricity and Magnetism 11 73 69 2.3 71 modynamics 8 31 34 1.5 36 ricity and Magnetism 10 63 58 2.0 60	kaminees Passing %	/ 0	83		53		56	
stubject Correct Deviation ** Correct *** ematics 19 70 60 3.5 63 neering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 76 puters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 igth of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 nodynamics 8 52 49 1.7 52 romagnetics	_		# Exam		National AVG	National	Prof+A&S/HGC	
Image: series Image: s	Moubiest		Questions		% Correct			
neering Probability and Statistics 8 77 59 1.8 61 nistry 11 82 69 2.1 71 puters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 s and Business Practices 8 88 73 1.6 76 s and Business Practices 8 88 73 1.6 76 s and Business Practices 8 88 73 1.6 76 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 righ of Materials 8 42 35 1.4 37 right of Materials 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 nodynamics 8 31 34 1.5 36 statistics 10 63 58 2.0 60 er	NWI SUDJECT			Correct		Deviation **	Correct ***	
Inistry 11 82 69 2.1 71 pouters 8 92 74 1.7 76 s and Business Practices 8 88 73 1.6 76 neering Economics 10 65 54 2.2 56 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Opnamics) 5 37 56 1.4 58 gth of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 modynamics 8 31 34 1.5 36 statistics 10 63 58 2.0 60 ser 8 52 49 1.7 52 romagnetics 4 46 43 0.9 45 rol Systems 6 44	lathematics		19	70	60	3.5	63	
B 92 74 1.7 76 as and Business Practices 8 88 73 1.6 76 neering Economics 10 65 54 2.2 56 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 modynamics 8 31 34 1.5 36 state 10 63 58 2.0 60 arr 8 52 49 1.7 52 roomagnetics 4 46 43 0.9 45 rool Systems 6 44 48 1.6 51 munications 5 63 53 1.2	ngineering Probabili	ty and Statistics	8	77	59	1.8	61	
s and Business Practices 8 88 73 1.6 76 neering Economics 10 65 54 2.2 56 neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 ingth of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 nodynamics 8 31 34 1.5 36 state 10 63 58 2.0 60 are 8 52 49 1.7 52 roomagnetics 4 46 43 0.9 45 rool Systems 6 44 48 1.6 51 munications 5 63 53 1.2 55 al Processing 5 63 <td>emistry</td> <td></td> <td>11</td> <td>82</td> <td>69</td> <td>2.1</td> <td>71</td> <td></td>	emistry		11	82	69	2.1	71	
heering Economics1065542.256heering Mechanics (Statics)863521.954heering Mechanics (Dynamics)537561.458gth of Materials842351.437rial Properties869531.755Mechanics854411.842ricity and Magnetism1173692.371modynamics831341.536subjectits1063582.060er852491.752rondspatics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	mputers		8	92	74	1.7	76	
neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 igth of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 modynamics 8 31 34 1.5 36 subject 10 63 58 2.0 60 er 8 52 49 1.7 52 rondynamics 4 46 43 0.9 45 rot Systems 6 44 48 1.6 51 munications 5 63 53 1.2 55 al Processing 5 63 49 1.4 51 ronics 9 61 58 1.9 60 al Systems 7 52 49 <	nics and Business F	Practices	8	88	73	1.6	76	
neering Mechanics (Statics) 8 63 52 1.9 54 neering Mechanics (Dynamics) 5 37 56 1.4 58 igth of Materials 8 42 35 1.4 37 rial Properties 8 69 53 1.7 55 Mechanics 8 54 41 1.8 42 ricity and Magnetism 11 73 69 2.3 71 nodynamics 8 31 34 1.5 36 subject 10 63 58 2.0 60 er 8 52 49 1.7 52 romagnetics 4 46 43 0.9 45 rol Systems 6 44 48 1.6 51 munications 5 63 53 1.2 55 al Processing 5 63 49 1.4 51 ronics 9 61 58 1.9 60 al Systems 7 52 49 <	gineering Economi	CS	10	65	54	2.2	56	
neering Mechanics (Dynamics)537561.458agth of Materials842351.437rial Properties869531.755Mechanics854411.842ricity and Magnetism1173692.371modynamics831341.536aubjectrists1063582.060er852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951			8	63	52	1.9	54	
Instruction842351.437rial Properties869531.755Mechanics854411.842ricity and Magnetism1173692.371modynamics831341.536stubject1063582.060err852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951			5	37	56	1.4	58	
rial Properties869531.755Mechanics854411.842ricity and Magnetism1173692.371modynamics831341.536stubject1063582.060err852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	ength of Materials		8	42	35	1.4	37	
Mechanics854411.842ricity and Magnetism1173692.371modynamics831341.536aubject1063582.060ser852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	terial Properties		8	69	53	1.7	55	
modynamics 8 31 34 1.5 36 subject its 10 63 58 2.0 60 er 8 52 49 1.7 52 romagnetics 4 46 43 0.9 45 rol Systems 6 44 48 1.6 51 munications 5 63 53 1.2 55 al Processing 5 63 49 1.4 51 or olics 9 61 58 1.9 60 al Systems 7 52 49 1.9 51	id Mechanics		8	54	41	1.8	42	
modynamics 8 31 34 1.5 36 subject its 10 63 58 2.0 60 er 8 52 49 1.7 52 romagnetics 4 46 43 0.9 45 rol Systems 6 44 48 1.6 51 munications 5 63 53 1.2 55 al Processing 5 63 49 1.4 51 or olids 9 61 58 1.9 60 al Systems 7 52 49 1.9 51		tism	11	73				
its1063582.060er852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	ermodynamics		8	31	34	1.5	36	
er852491.752romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	M Subject							
romagnetics446430.945rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	ircuits		10	63	58	2.0	60	
rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	wer		8	52	49	1.7	52	
rol Systems644481.651munications563531.255al Processing563491.451ronics961581.960al Systems752491.951	ctromagnetics		4	46	43	0.9	45	
al Processing 5 63 49 1.4 51 ronics 9 61 58 1.9 60 al Systems 7 52 49 1.9 51	ntrol Systems		6	44	48	1.6	51	
ronics 9 61 58 1.9 60 al Systems 7 52 49 1.9 51	mmunications		5	63	53	1.2	55	
ronics 9 61 58 1.9 60 al Systems 7 52 49 1.9 51	nal Processing					1.4		
	ectronics		9	61	58	1.9	60	
	gital Systems		7	52	49	1.9	51	
	omputer Systems		6	42	40	1.5	41	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

*** Indicates schools in your Carnegie classification, see www.carnegiefoundation.org

TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

r: Final PM Exam School Code: 710 Carnegie Compara minees Taking 2 543 119 minees Passing 1 209 57 minees Passing % 50 38 48 #Exam Institution National AVG National AVG Subject Guestions AVG % Correct Standard enerting Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 69 puters 8 62 67 1.8 72 53 60 searing Mechanics (Statics) 8 56 48 1.9 51 61 61 61 61 61 61 64 61 64 64 64 64 64 64 64 64 66 65 65 65 64 65 </th <th>Graduate of</th> <th>Engineering</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Graduate of	Engineering						
rd Code: 71 School Code: 7101 rr: Electrical PM Exam: FE-Other Institution National Carnegie Compar minees Taking 2 543 119 minees Passing 1 209 57 minees Passing 50 38 48 #Exam Institution National AVG % Correct Standard Prof+A&S/HGC Subject Questions AVG % Correct Standard Prof+A&S/HGC AVG % Correct Standard Prof+A&S/HGC subject 19 68 57 3.5 60 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 69 puters 8 63 72 1.7 72 72 neering Mechanics (Dynamics) 5 70 54 1.4 57 stand Business 9 62 2.3 64 64 64 64 64 64 <th< td=""><td>Subject Matter Report</td><td>by Major and PM Exa</td><td>amination</td><td></td><td></td><td></td><td></td><td></td></th<>	Subject Matter Report	by Major and PM Exa	amination					
Image: Feat of the section o	Board:	Kentucky	In	stitution:	•	entucky, Lexir	ngton	
"InstitutionNationalCarnegie Comparisonminees Taking2543119minees Passing120957minees Passing %503848 \mathcal{Q} uestionsInstitutionNational AVGNationalProf+A8S/HGCAVG %QuestionsAVG %CorrectStandardProf+A8S/HGCGuestions1968573.560neering Probability and Statistics875581.761mistry1178652.269pupters862671.87272sand Business Practices863721.772neering Economics1040532.353neering Mechanics (Statics)856481.951neering Mechanics (Dynamics)570541.457sand Magnetism1178622.364Mechanics856411.944tricity and Magnetism1178622.364Modynamics825361.537Subject560584.16199neering Probability and Statistics560581.544icitiy and Magnetism728431.666sis956481.456Subject831361.436<	Board Code:		Se	chool Code:				
ninees Taking2543119ninees Passing120957ninees Passing % 50 38 48 # Exam QuestionsInstitution AVG %National AVG %National AVG beviation **Proft-A&S/HGC AVG %Subject 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry11 78 65 2.2 69 puters 8 62 67 1.8 72 se and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Dynamics) 5 70 54 1.4 57 night of Materials 8 38 38 1.5 40 ardial properties 8 56 411 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject 5 60 58 1.1 61 anced Engineering Mathematics 6 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 200 3 66 53 0.8 54 incide Engineering Mathematics 6 67 58 1.2 59 neering Probability and Statistics </td <td>Major:</td> <td>Electrical</td> <td>PI</td> <td colspan="2">PM Exam:</td> <td colspan="2">FE-Other</td> <td></td>	Major:	Electrical	PI	PM Exam:		FE-Other		
Innece Passing 1 209 57 minees Passing % 50 38 48 guestions Institution Questions National AVG % Correct National AVG % Correct Prof+A&S/HGC AVG % Deviation ** subject 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 puters 8 62 67 1.8 72 se and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Dynamics) 5 70 54 1.4 57 night of Materials 8 38 38 1.5 40 ricit ry and Magnetism 11 78 62 2.3 64 modynamics 8 26 36 1.5 37 Subject 5			*Institutio	า	National		Carnegie Com	bara
Innees Passing % 50 38 48 minees Passing % # Exam Questions Institution AVG % National AVG Correct National Prof+A&S/HGC Subject 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 iputers 8 62 67 1.8 72 sear Business Practices 8 63 72 1.7 72 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Statics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 rial Properties 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 Modynamics 8 56 41 1.9 44 stricty	Examinees Taking							
# Exam Questions Institution AVG % Correct National AVG Standard Deviation ** Prof+A&S/HGC AVG % Correct Subject 19 68 57 3.5 60 meenting Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 puters 8 62 67 1.8 72 se and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 36 51 1.6 51 Mechanics 8 56 51 1.6 51 Mechanics 8 25 36 1.5 37 Subject 3 66 53 0.8 54	Examinees Passing		1		209		57	
Questions AVG % Correct % Correct Standard Deviation ** AVG % Correct *** nematics 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 puters 8 62 67 1.8 72 se and Business Practices 8 63 72 1.7 72 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 night of Materials 8 36 51 1.6 51 I Mechanics 8 56 51 1.6 51 I Mechanics 8 56 51 1.6 51 I Mechanics 8 56 51 1.6 51 I Mechanics 8 52 36 1.5 37 Sub	xaminees Passing %)	50		38		48	
Stubject Correct Deviation ** Correct *** nematics 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 puters 8 62 67 1.8 72 se and Business Practices 8 63 72 1.7 72 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 serial Properties 8 56 51 1.6 51 Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	_		# Exam			National	Prof+A&S/HGC	
nematics 19 68 57 3.5 60 neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 uputers 8 62 67 1.8 72 sa and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 ririal Properties 8 56 51 1.6 51 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject 3 66 53 0.8 54 neering Econom	Moshissi		Questions		% Correct			
neering Probability and Statistics 8 75 58 1.7 61 mistry 11 78 65 2.2 69 puters 8 62 67 1.8 72 as and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 nigth of Materials 8 38 38 1.5 40 arial Properties 8 56 51 1.6 51 Mechanics 8 56 41 1.9 44 Itricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	AM Subject			Correct		Deviation **	Correct ***	
mistry 11 78 65 2.2 69 uputers 8 62 67 1.8 72 ss and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 erial Properties 8 56 51 1.6 51 I Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	lathematics		19	68	57	3.5	60	
puters 8 62 67 1.8 72 use and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 arial Properties 8 56 51 1.6 51 Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject 3 66 53 0.8 54 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 1.4 36 neering Probability and Statistics 5 60 58 45 1.5	ngineering Probabilit	y and Statistics	8	75	58	1.7	61	
Ss and Business Practices 8 63 72 1.7 72 neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 erial Properties 8 56 51 1.6 51 Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject 3 66 53 0.8 54 anced Engineering Mathematics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Probability and Statistics 5 60 58 1.5 44 oration of Engineering Mechanics 8 31 36 1.4 36 <tr< td=""><td>emistry</td><td></td><td>11</td><td>78</td><td>65</td><td>2.2</td><td>69</td><td></td></tr<>	emistry		11	78	65	2.2	69	
neering Economics 10 40 53 2.3 53 neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 prial Properties 8 56 51 1.6 51 Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	omputers		8	62	67	1.8	72	
neering Mechanics (Statics) 8 56 48 1.9 51 neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 prial Properties 8 56 51 1.6 51 I Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	nics and Business F	Practices	8	63	72	1.7	72	
neering Mechanics (Dynamics) 5 70 54 1.4 57 ngth of Materials 8 38 38 1.5 40 erial Properties 8 56 51 1.6 51 I Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	gineering Economic	cs	10	40	53	2.3	53	
Angth of Materials 8 38 38 1.5 40 erial Properties 8 56 51 1.6 51 I Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject	gineering Mechanic	s (Statics)	8	56	48	1.9	51	
Brial Properties 8 56 51 1.6 51 I Mechanics 8 56 41 1.9 44 It Mechanics 8 56 41 1.9 44 It Mechanics 8 56 41 1.9 44 It Mechanics 8 25 36 1.5 37 It modynamics 8 25 36 1.5 37 Subject 3 6 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 Is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	gineering Mechanic	s (Dynamics)	5	70	54	1.4	57	
Mechanics 8 56 41 1.9 44 tricity and Magnetism 11 78 62 2.3 64 modynamics 8 25 36 1.5 37 Subject 3 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 ls 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	rength of Materials		8	38	38	1.5	40	
tricity and Magnetism1178622.364modynamics825361.537Subjectanced Engineering Mathematics667581.259neering Probability and Statistics560581.161ogy366530.854neering Economics658451.544ication of Engineering Mechanics831361.436neering of Materials728431.646is956481.85050tricity and Magnetism764541.456	aterial Properties		8	56	51	1.6	51	
modynamics 8 25 36 1.5 37 Subject anced Engineering Mathematics 6 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	uid Mechanics		8	56	41	1.9	44	
modynamics 8 25 36 1.5 37 Subject anced Engineering Mathematics 6 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	ectricity and Magnet	tism	11	78	62	2.3	64	
anced Engineering Mathematics 6 67 58 1.2 59 neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 Is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	ermodynamics		8	25	36	1.5	37	
neering Probability and Statistics 5 60 58 1.1 61 ogy 3 66 53 0.8 54 neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	M Subject							
bgy366530.854neering Economics658451.544ication of Engineering Mechanics831361.436neering of Materials728431.646Is956481.850tricity and Magnetism764541.456	dvanced Engineering	g Mathematics	6	67	58	1.2	59	
neering Economics 6 58 45 1.5 44 ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 Is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	ngineering Probabilit	y and Statistics	5	60	58	1.1	61	
ication of Engineering Mechanics 8 31 36 1.4 36 neering of Materials 7 28 43 1.6 46 ls 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	ology		3	66	53	0.8	54	
neering of Materials 7 28 43 1.6 46 Is 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	gineering Economic	S	6	58	45	1.5	44	
ls 9 56 48 1.8 50 tricity and Magnetism 7 64 54 1.4 56	plication of Enginee	ering Mechanics	8	31	36	1.4	36	
tricity and Magnetism 7 64 54 1.4 56	igineering of Materia	als	7	28	43	1.6	46	
	uids		9	56	48	1.8	50	
	ectricity and Magnet	ism	7	64	54	1.4	56	
			9	22	33	1.6	33	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Repo	ort by Major and PM Exa	mination					
Board: Board Code: Major:	Kentucky 71 Environmental	School Code:		University of K 7101 FE-Other			
		*Institutio	n	National		Carnegie Com	barat
Examinees Taking Examinees Passing Examinees Passing	%	1 0 0		73 39 53		<mark>15</mark> 6 40	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics	ility and Otatistics	19	53	60	4.1	49	
Engineering Probab Chemistry	liity and Statistics	8 11	75 64	66 80	1.7 1.9	61 83	
Computers		8	62	70	1.9	62	
Ethics and Business	Practices	8	50	74	1.7	68	
Engineering Econor	nics	10	60	60	2.3	57	
Engineering Mechar	nics (Statics)	8	62	61	2.3	47	
Engineering Mechar		5	80	66	1.4	61	
Strength of Materials	S	8	25	46	1.6	38	
Material Properties		8	50	58	1.5	62	
Fluid Mechanics		8	12	61	2.0	47	
Electricity and Magn	ietism	11	45	51	2.7	40	
Thermodynamics		8	38	46	2.0	38	
PM Subject Advanced Engineeri	ing Mathematics	6	33	61	1.4	53	
Engineering Probab		5	60	65	1.1	57	
Biology	•	3	0	64	0.9	60	
Engineering Econor	nics	6	50	54	1.6	49	
Application of Engin	eering Mechanics	8	25	42	1.6	38	
Engineering of Mate	-	7	14	53	1.8	44	
Fluids		9	22	66	1.9	57	
Electricity and Magn	etism	7	43	45	1.4	43	
Thermodynamics ar	nd Heat Transfer	9	22	44	2.1	38	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

*** Indicates schools in your Carnegie classification, see www.carnegiefoundation.org

TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Repor	t by Major and PM Examir	nation					
Board: Board Code: Major:	Kentucky 71 General Engineering	S	stitution: chool Code: M Exam:	University of Kentucky, Lexington 7101 FE-Environmental			
		*Institution		National		Carnegie Comparator	
Examinees Taking		1		3		1	
Examinees Passing		0		0		0	
Examinees Passing %	6	0		0		0	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	37	28	1.5	37	
Engineering Probabili	ity and Statistics	8	25	21	0.6	25	
Chemistry		11	36	54	2.6	36	
Computers		8	62	50	1.7	62	
Ethics and Business I		8	50	75	2.0	50	
Engineering Economi		10	70	47	2.1	70	
Engineering Mechani	. ,	8	50	50	1.0	50	
Engineering Mechani	cs (Dynamics)	5	40	60	1.0	40	
Strength of Materials		8	12	25	1.7	12	
Material Properties		8	62	54	0.6	62	
Fluid Mechanics		8	75	50	2.6	75	
Electricity and Magne	etism	11	18	30	1.5	18	
Thermodynamics		8	38	29	0.6	38	
PM Subject							
Water Resources		15	53	46	1.7	53	
Water and Wastewate	er Engineering	18	50	37	2.5	50	
Air Quality Engineerir	ng	9	33	37	0.6	33	
Solid and Hazardous	Waste Engineering	9	11	26	1.2	11	
Environmental Science	ce and Management	9	56	41	2.3	56	

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering					
Subject Matter Report	t by Major and PM Examir	nation				
Board: Board Code: Major:	Kentucky 71 General Engineering	School Code:		University of Ke 7101 FE-Other	igton	
		*Institutio	n	National		Carnegie Com
Examinees Taking		1		79		14
Examinees Passing		1		48		7
Examinees Passing %	6	100		61		50
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***
Mathematics		19	63	65	4.5	64
Engineering Probabili	ty and Statistics	8	50	61	1.9	53
Chemistry		11	91	72	2.5	64
Computers		8	62	73	1.6	72
thics and Business F	Practices	8	100	74	1.8	76
Engineering Economi	cs	10	70	57	2.4	49
Engineering Mechanio	cs (Statics)	8	88	71	2.1	70
Engineering Mechanie	cs (Dynamics)	5	100	66	1.5	65
Strength of Materials		8	50	53	1.9	54
Aaterial Properties		8	62	61	1.4	56
luid Mechanics		8	88	65	2.0	67
Electricity and Magne	tism	11	64	52	2.6	50
hermodynamics		8	62	41	1.8	41
PM Subject						
Advanced Engineerin	g Mathematics	6	50	63	1.4	58
Engineering Probabili		5	80	66	1.2	66
liology		3	100	55	0.9	49
ngineering Economi	CS	6	50	46	1.6	44
pplication of Engine	ering Mechanics	8	38	50	1.8	47
Engineering of Materi	als	7	29	55	1.9	55
luids		9	78	64	1.7	65
Electricity and Magne	tism	7	43	51	1.5	45
Thermodynamics and	Heat Transfer	9	56	44	1.9	43

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

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Graduate of Eng	gineering						
Subject Matter Report by I	Major and PM Examinati	on					
Board: Kentucky Board Code: 71 Major: Mechanical		Institution: School Code: PM Exam:		University of Kentucky, Lexington 7101 FE-Mechanical			
		*Instituti	on	National		Carnegie Com	bara
Examinees Taking		2		644		171	
Examinees Passing		2		456		127	
Examinees Passing %		100		71		74	
AM Subject		#Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	68	62	3.6	63	
Engineering Probability ar	nd Statistics	8	62	61	1.7	59	
hemistry		11	54	74	2.1	74	
omputers		8	81	76	1.6	78	
thics and Business Pract	tices	8	88	76	1.5	79	
ngineering Economics		10	60	58	2.3	57	
ngineering Mechanics (S	,	8	88	77	1.7	77	
ngineering Mechanics (E)ynamics)	5	80	72	1.3	72	
trength of Materials		8	75	56	1.8	56	
aterial Properties		8	82	66	1.5	66	
uid Mechanics		8	82	68	2.0	66	
lectricity and Magnetism		11	64	54	2.6	52	
hermodynamics		8	56	45	1.8	44	
PM Subject							
lechanical Design and Ar	nalysis	9	72	55	1.8	54	
nematics, Dynamics, an		9	72	58	2.0	59	
iterials and Processing		6	92	60	1.5	62	
asurements, Instrumen	tation, and Controls	6	67	44	1.4	42	
ermodynamics and Ene	ergy Conversion Process	es 9	78	55	2.0	55	
uid Mechanics and Fluid		9	94	60	1.8	59	
leat Transfer		6	75	58	1.4	58	
efrigeration and HVAC		6	58	43	1.5	44	

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of Engineering					
Subject Matter Report by Major and PM Examin	ation				
Board: Kentucky	In	stitution:	University of Ke	entucky, Lexir	igton
Board Code: 71	S	chool Code:	7101		
Major: Mechanical	Ρ	M Exam:	FE-Other		
	*Institutio		National		Carnegie Com
xaminees Taking	3		1,180		254
xaminees Passing	3		780		175
xaminees Passing %	100		66		69
	# Exam	Institution	National AVG	National	Prof+A&S/HGC
M Subject	Questions	AVG %	% Correct	Standard	AVG %
M Subject		Correct		Deviation **	Correct ***
athematics	19	68	61	3.6	62
igineering Probability and Statistics	8	62	61	1.7	63
emistry	11	64	72	2.1	73
mputers	8	75	71	1.7	72
ics and Business Practices	8	88	74	1.6	76
gineering Economics	10	53	57	2.2	61
gineering Mechanics (Statics)	8	92	71	1.9	72
gineering Mechanics (Dynamics)	5	87	67	1.4	68
ength of Materials	8	58	52	1.7	51
iterial Properties	8	83	64	1.6	65
uid Mechanics	8	71	65	2.0	64
ectricity and Magnetism	11	36	51	2.5	50
ermodynamics	8	38	44	1.8	44
M Subject					
dvanced Engineering Mathematics	6	56	63	1.3	62
gineering Probability and Statistics	5	67	64	1.2	64
logy	3	56	59	0.8	61
gineering Economics	6	56	49	1.4	50
plication of Engineering Mechanics	8	54	52	1.7	52
gineering of Materials	7	48	59	1.6	59
Jids	9	67	66	1.8	66
uids ectricity and Magnetism		67 <mark>67</mark>	66 50	1.8 1.5	66 49

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

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TERMS AND CONDITIONS OF DATA USE

ABET - Accredited Programs

Graduate of	Engineering						
Subject Matter Repo	rt by Major and PM Exa	mination					
Board: Board Code: Major:	Kentucky 71 Mining/Mineral	Institution: School Code: PM Exam:		University of Kentucky, Lexington 7101 FE-Other			
		*Institution		National	Carnegie Comparat		barat
Examinees Taking Examinees Passing Examinees Passing	%	1 0 0		18 11 61		9 6 67	
AM Subject		# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
Mathematics		19	37	56	3.0	56	
Engineering Probability and Statistics		8	88	64	1.7	60	
Chemistry Computers		<mark>11</mark> 8	<mark>64</mark> 75	70 72	<mark>2.1</mark> 1.4	<mark>62</mark> 72	
Ethics and Business Practices		8	88	84	1.4	88	
Engineering Economics		10	70	67	2.0	69	
Engineering Mechanics (Statics)		8	38	58	1.6	54	
Engineering Mechanics (Dynamics)		5	60	59	1.6	56	
Strength of Materials		8	12	38	1.8	29	
Material Properties		8	50	58	1.7	56	
Fluid Mechanics		8	25	58	2.1	49	
Electricity and Magne	etism	11	64	44	2.4	39	
Thermodynamics		8	38	40	1.2	38	
PM Subject Advanced Engineerii	ng Mathematics	6	17	59	1.3	54	
Engineering Probabi		5	80	68	1.0	69	
Biology		3	67	67	1.0	70	
Engineering Econom	nics	6	17	46	1.0	39	
Application of Engine		8	50	43	1.5	35	
Engineering of Materials		7	71	53	1.0	54	
Fluids		9	44	66	1.7	66	
Electricity and Magne	etism	7	0	47	1.5	40	
Thermodynamics and Heat Transfer		9	44	38	1.5	32	

* 0 examinees have been removed from this data because they (1) Answered fewer than 10% of the questions or (2) were flagged as a Random Guess

** The standard deviation above is based on number of questions correct not percentage of questions correct.

*** Indicates schools in your Carnegie classification, see www.carnegiefoundation.org

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