Graduates Engineering Subject Matter Report by Major and PM Exa Board Code: 71 Major Agricultural		School Code: 7		University of Kentucky, Lexington 7101 FE - Other Disciplines		
	*Institution		National		Carnegie Comparator	
Examinees Taking	2		11		5	
Examinees Passing	2		9		5	
Examinees Passing %	100 # Exam Questions	Institution AVG % Correct	82 National AVG % Correct	G National Standard Deviation **	100 Prof+A&S/HGC AVG % Correct ***	
AM Subject						
Mathematics	19	68	74	3.4	83	
Engineering Probability & Statistics	8	38	50	1.7	55	
Chemistry	11	64	71	2.0	75	
Computers	8	75	78	1.4	80	
Ethics & Business Practices	8	69	86	1.0	83	
Engineering Economics Engineering Mechanics (Statics)	10	80	78	1.6	88	
Engineering Mechanics (Statics)	8	75	69	1.2	75	
Engineering Mechanics (Dynamics) Strength of Materials	5	30	38	1.3	48	
Strength of Materials	8	69	49	2.0	63	
Material Properties	8	44	56	1.6	60	
Fluid Mechanics	8	44	55	1.6	58	
Electricity & Magnetism	11	59	56	2.1	65	
Thermodynamics	8	44	67	1.9	68	
PM Subject						
Advanced Engineering Mathematics	6	42	67	1.5	70	
Engineering Probability & Statistics PM	5	90	76	0.9	92	
Biology	3	67	73	0.6	73	
Engineering Economics PM	6	67	76	1.1	80	
Application of Engineering Mechanics	8	69	66	1.4	70	
Engineering of Materials	7	71	70	1.2	74	
Fluids	9	72	58	2.4	73	
Electricity & Magnetism PM	7	43	49	1.4	57	
Thermodynamics & Heat Transfer	9	28	47	1.4	44	

* 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 Guesser.

** The standard deviation of the 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

Graduates Engineering Subject Matter Report by Major and PM Ex Board Code: 71 Major Civil	amination	Instituti School PM Exa	Code:	University of Ken 7101 FE - Civil	tucky, Lexington
, ,	*Institution		National		Carnegie Comparator
Examinees Taking	5		1.373		340
Examinees Passing	3		499		123
Examinees Passing %	60		36		36
	# Exam Questions	Institution AVG % Correct	National AV % Correct	G National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***
AM Subject					
Mathematics	19	75	66	3.3	65
Engineering Probability & Statistics	8	55	39	1.6	40
Chemistry	11	65	61	2.0	61
Computers	8	78	68	1.4	66
Ethics & Business Practices	8	85	83	1.4	85
Engineering Economics	10	80	63	2.1	64
Engineering Mechanics (Statics)	8	65	59	1.7	59
Engineering Mechanics (Dynamics)	5	36	34	1.2	32
Engineering Mechanics (Dynamics) Strength of Materials	8	50	43	1.6	43
Material Properties	8	68	48	1.5	48
Fluid Mechanics	8	60	51	1.6	51
Electricity & Magnetism	11	44	44	2.1	44
Thermodynamics	8	53	44	1.7	46
PM Subject					
Surveying	7	71	56	1.4	57
Hydraulics & Hydrologic Systems	7	63	47	1.5	48
Soil Mechanics & Foundations	9	47	51	1.7	50
Environmental Engineering	7	63	50	1.4	51
Transportation	7	66	63	1.5	64
Structural Analysis	6	50	33	1.2	34
Structural Design	6	43	40	1.3	38
Construction Management	6	67	63	1.3	64
Materials	5	52	50	1.2	50

* 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 Guesser.

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

TERMS AND CONDITIONS OF DATA USE

Subject Matter Report by Major and PM Exami	ination				
Subject Matter Report by Major and TW Exam	ination	Institutio	n: U	niversity of Kent	tucky, Lexington
Board Code: 71		School Code: 7101			
Major Civil		PM Exam FE - Other D			ines
	*Institution		National		Carnegie Comparator
Examinees Taking	1		534		130
Examinees Passing	0		185		52
Examinees Passing %	0		35		40
	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***
AM Subject					
Mathematics	19	84	68	3.0	71
Engineering Probability & Statistics	8	13	40	1.5	41
Chemistry	11	45	60	2.1	63
Computers	8	38	68	1.4	68
Ethics & Business Practices	8	75	81	1.6	82
Engineering Economics	10	90	63	2.2	65
Engineering Mechanics (Statics)	8	88	58	1.8	61
Engineering Mechanics (Dynamics)	5	0	36	1.1	36
Strength of Materials Material Properties	8	13	40	1.6	45
Material Properties	8	50	46	1.5	45
Fluid Mechanics	8	63	50	1.5	50
Electricity & Magnetism	11	64	45	2.1	47
Thermodynamics	8	50	41	1.7	44
PM Subject					
Advanced Engineering Mathematics	6	67	61	1.3	63
Engineering Probability & Statistics PM	5	40	62	1.2	64
Biology	3	67	67	0.8	69
Engineering Economics PM	6	50	61	1.4	64
Application of Engineering Mechanics	8	63	55	1.6	57
Engineering of Materials	7	71	55	1.3	55
Fluids	9	33	46	2.0	48
Electricity & Magnetism PM	7	29	36	1.4	37
Thermodynamics & Heat Transfer	9	33	34	1.5	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 Guesser.

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

TERMS AND CONDITIONS OF DATA USE

Graduates Engineering Subject Matter Report by Major and PM Ex Board Code: 71 Major Electrical	amination	Instituti School PM Exa	Code:	University of Ker 7101 FE - Electrical	itucky, Lexington
	*Institution		National		Carnegie Comparator
Examinees Taking	6		822		214
Examinees Passing	2		452		125
Examinees Passing %	33		55		58
	# Exam Questions	Institution AVG % Correct	National AV % Correct	G National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***
AM Subject					
Mathematics	19	66	73	3.2	74
Engineering Probability & Statistics	8	48	46	1.7	47
Chemistry	11	58	65	2.1	65
Computers	8	88	83	1.2	84
Ethics & Business Practices	8	94	83	1.5	83
Engineering Economics	10	57	63	2.4	66
Engineering Mechanics (Statics)	8	58	52	1.7	56
Engineering Mechanics (Dynamics)	5	40	35	1.3	38
Strength of Materials	8	27	34	1.5	37
Material Properties	8	44	48	1.6	48
Fluid Mechanics	8	33	43	1.5	43
Electricity & Magnetism	11	64	73	2.1	74
Thermodynamics	8	56	52	1.8	55
PM Subject					
Circuits	10	55	57	1.7	56
Power	8	58	57	1.7	60
Electromagnetics	4	50	53	1.0	55
Control Systems	6	31	49	1.3	49
Communications	5	27	41	1.2	40
Signal Processing	5	47	45	1.2	46
Electronics	9	59	49	1.9	50
Digital Systems	7	50	53	1.8	54
Computer Systems	6	47	42	1.5	45

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** The standard deviation of the 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

Deard Code:71 MaterialsInstitution: School Code:University of Kentucky, Lexington 7101 FE - Other DisciplinesBoard Code:71 MaterialsSchool Code:7101 FE - Other DisciplinesExaminees Taking1197Examinees Passing1187Examinees Passing %10095100Examinees Passing %10095100Wathematics1974823.0Mathematics1974823.0Engineering Probability & Statistics888591.6Computers888861.288Engineering Brobability & Statistics888861.288Engineering Brobability & Statistics888861.288Engineering Bechanics (Dynamics)520641.457Strength of Materials825611.861Material Properties850791.586Electricity & Magnetism1173751.877Electricity & Magnetism1173751.877Engineering Information683810.986PulickAnnics6100781.479Engineering Mathematics6100781.471Electricity & Magnetism1173751.877Engineering Mathematics610078 <t< th=""><th>Graduates Engineering Subject Matter Report by Major and PM Exa</th><th>mination</th><th></th><th></th><th></th><th></th></t<>	Graduates Engineering Subject Matter Report by Major and PM Exa	mination				
Board Code: Major71 MaterialsSchool Code: PM Exam7101Carnegie Comparator 	Subject Matter Report by Major and T M Exa		Institutio	n Ur	iversity of Ken	tucky. Lexington
Major Materials PM Exam FE - Other Disciplines Staminees Taking 1 National Carnegie Comparator Examinees Passing 1 18 7 Examinees Passing % 100 95 100 #Exam Institution National AVG National MG Prof-A&S/HG Wathematics 100 95 100 Prof-A&S/HG AVG % Ouestions Correct National AVG National AVG % Correct AVG % AM Subject Institution National AVG % Correct AVG % Correct AVG % Mathematics 19 74 82 3.0 83 63 Chemistry 11 82 84 1.7 84 20 63 Computers 8 88 86 1.2 88 61 Engineering Mechanics (Statics) 8 85 70 1.8 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 <t< td=""><td>Board Code: 71</td><td></td><td></td><td>ode: 71</td><td></td><td>tucity, Louington</td></t<>	Board Code: 71			ode: 71		tucity, Louington
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						lines
Examinees Taking 1 19 7 Examinees Passing 1 18 7 Examinees Passing % 100 95 100 $\frac{\Psi}{Vac}$ Institution National AVG National AVG Prof+A&S/HGC AW Subject Wathematics 19 74 82 3.0 83 Engineering Probability & Statistics 8 88 59 1.6 63 Computers 8 88 59 1.6 63 Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Statics) 8 50 79 1.8 71 Edectricity & Magnetian 11 </td <td></td> <td>*Institution</td> <td></td> <td>National</td> <td></td> <td>Carnegie Comparator</td>		*Institution		National		Carnegie Comparator
Examinees Passing 1 18 7 Examinees Passing % 100 95 100 $\frac{\#}{Exam}$ Institution National AVG National Correct National We Correct National Overation ** Prof+A&S/HGC AVG % AM Subject Mathematics 19 74 82 3.0 83 Engineering Probability & Statistics 8 88 59 1.6 63 Chemistry 11 82 84 1.7 84 Computers 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 75 73 2.1 84 Electricity & Magnetism 11 73 75 1.8 77 Hered modynamics 6 100	Examinees Taking	1				7
Examinees Passing % 100 95 100 $\frac{\#}{\text{Exam}}$ Institution AVG % Correct National AVG % Correct National AVG Standard Deviation ** Prof+A&S/HGC AVG % Correct *** AM Subject 19 74 82 3.0 83 Brigineering Probability & Statistics 8 88 59 1.6 63 Chemistry 11 82 84 1.7 84 Computers 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Phid Materials 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Heid Mechanics 8 75 70 1.4		1		18		7
# Exam Questions Institution AVG % Correct National % Correct Porf-A&S/HGC Standard Deviation ** AM Subject Mathematics 19 74 82 3.0 83 Engineering Probability & Statistics 8 88 59 1.6 63 Chemistry 11 82 84 1.7 84 Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 70 7.1 73 Electricity & Magnetism 11 73 75 1.8 77 Herdianics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75	Examinees Passing %					100
Mathematics1974823.083Engineering Probability & Statistics888591.663Chemistry1182841.784Computers888821.177Ethics & Business Practices888861.288Engineering Economics1060751.873Engineering Mechanics (Statics)888701.773Engineering Mechanics (Dynamics)520641.457Strength of Materials825611.861Material Properties850791.586Fluid Mechanics875701.471Electricity & Magnetism1173751.877Thermodynamics875732.184PM SubjectAdvanced Engineering Mathematics6100781.479Engineering Economics PM683810.986Application of Engineering Mechanics875791.580Engineering Mechanics875791.580Engineering Mechanics875791.580Engineering Mathematics683810.986Engineering Mechanics875791.580Engineering Mechanics875791.580 </td <td></td> <td># Exam</td> <td>AVG %</td> <td>National AVG</td> <td>Standard</td> <td>Prof+A&S/HGC AVG %</td>		# Exam	AVG %	National AVG	Standard	Prof+A&S/HGC AVG %
Engineering Probability & Statistics 8 88 59 1.6 63 Chemistry 11 82 84 1.7 84 Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Engineering Mathematics 6 100 78 1.4 79 Electricity & Magnetism 11 73 73 2.1 84 PM Subject 3 67 91 0.5	AM Subject					
Engineering Probability & Statistics 8 88 59 1.6 63 Chemistry 11 82 84 1.7 84 Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Engineering Mathematics 6 100 78 1.4 79 Electricity & Magnetism 11 73 73 2.1 84 PM Subject 3 67 91 0.5	Mathematics	19	74	82	3.0	83
Chemistry 11 82 84 1.7 84 Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Howanced Engineering Mathematics 6 100 78 1.4 79 Strength of Liptice Produbility & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 <						
Computers 8 88 82 1.1 77 Ethics & Business Practices 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Thermodynamics 8 75 73 2.1 84 PM Subject Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM	Chemistry					84
Ethics & Business Practices 8 88 86 1.2 88 Engineering Economics 10 60 75 1.8 73 Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Fhermodynamics 8 75 73 2.1 84 Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 7	Computers	8	88	82	1.1	77
Engineering Mechanics (Statics) 8 88 70 1.7 73 Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Ihermodynamics 8 75 73 2.1 84 PM Subject 8 75 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43	Ethics & Business Practices	8	88	86	1.2	88
Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Ihermodynamics 8 75 73 2.1 84 PM Subject	Engineering Economics	10	60	75	1.8	73
Engineering Mechanics (Dynamics) 5 20 64 1.4 57 Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Ihermodynamics 8 75 73 2.1 84 PM Subject	Engineering Mechanics (Statics)	8		70	1.7	
Strength of Materials 8 25 61 1.8 61 Material Properties 8 50 79 1.5 86 Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Thermodynamics 8 75 73 2.1 84 PM Subject Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48	Engineering Mechanics (Dynamics)	5	20	64	1.4	57
Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Ihermodynamics 8 75 73 2.1 84 PM Subject Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Strength of Materials					
Fluid Mechanics 8 75 70 1.4 71 Electricity & Magnetism 11 73 75 1.8 77 Ihermodynamics 8 75 73 2.1 84 PM Subject Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Material Properties					
Fhermodynamics875732.184PM SubjectAdvanced Engineering Mathematics6100781.479Engineering Probability & Statistics PM580870.783Biology367910.595Engineering Economics PM683810.986Application of Engineering Mechanics875791.580Engineering of Materials743771.671Fluids944572.148Electricity & Magnetism PM729430.837	Fluid Mechanics					
PM SubjectAdvanced Engineering Mathematics6100781.479Engineering Probability & Statistics PM580870.783Biology367910.595Engineering Economics PM683810.986Application of Engineering Mechanics875791.580Engineering of Materials743771.671Fluids944572.148Electricity & Magnetism PM729430.837	Electricity & Magnetism					
Advanced Engineering Mathematics 6 100 78 1.4 79 Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Thermodynamics	8	75	73	2.1	84
Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	PM Subject					
Engineering Probability & Statistics PM 5 80 87 0.7 83 Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Advanced Engineering Mathematics	6	100	78	1.4	79
Biology 3 67 91 0.5 95 Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Engineering Probability & Statistics PM					
Engineering Economics PM 6 83 81 0.9 86 Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37						
Application of Engineering Mechanics 8 75 79 1.5 80 Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Engineering Economics PM					
Engineering of Materials 7 43 77 1.6 71 Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Application of Engineering Mechanics					
Fluids 9 44 57 2.1 48 Electricity & Magnetism PM 7 29 43 0.8 37	Engineering of Materials	7		77	1.6	71
Electricity & Magnetism PM 7 29 43 0.8 37	Fluids	9	44	57	2.1	48
Thermodynamics & Heat Transfer 9 33 59 1.8 57	Electricity & Magnetism PM					
	Thermodynamics & Heat Transfer		33	59	1.8	57

* 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 Guesser.

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

TERMS AND CONDITIONS OF DATA USE

Graduates Engineering					
Subject Matter Report by Major and PM Examination Board Code: 71 Major Mechanical	Sch	titution: 100l Code: Exam	7101	sity of Kentu echanical	cky, Lexington
	*Institution		National		Carnegie Comparator
Examinees Taking	4		927		248
Examinees Passing	4		715		179
Examinees Passing %	100		77		72
	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***
AM Subject					
Mathematics	19	79	78	3.1	75
Engineering Probability & Statistics	8	69	53	1.7	52
Chemistry	11	68	71	2.0	70
Computers	8	84	81	1.2	80
Ethics & Business Practices	8	75	87	1.1	87
Engineering Economics	10	75	71	2.1	71
Engineering Mechanics (Statics)	8	63	70	1.6	69
Engineering Mechanics (Dynamics)	5	65	53	1.4	49
Strength of Materials	8	69	57	1.9	57
Material Properties	8	72	61	1.5	60
Fluid Mechanics	8	63	63	1.7	61
Electricity & Magnetism	11	61	65	2.4	62
Thermodynamics	8	59	65	2.0	65
PM Subject					
Mechanical Design & Analysis	9	86	65	1.8	62
Kinematics & Dynamics & Vibrations	9	58	53	1.8	51
Materials & Processing Measurements & Instrumentation & Controls	6	67	51	1.5	49
Measurements & Instrumentation & Controls	6	62	58	1.5	56
Thermodynamics & Energy Conversion Processes	9	72	51	1.9	51
Fluid Mechanics & Fluid Machinery	9	67	62	2.0	59
Heat Transfer	6	42	57	1.4	55
Refrigeration & HVAC	6	37	51	1.4	50

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** The standard deviation of the 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

Subject Matter Report by Major and PM Exa Board Code: 71 Major Mechanical		Institutio School C PM Exam	ode: 71 FI	niversity of Ken 101 E - Other Discip	of Kentucky, Lexington Disciplines	
	*Institution	National			Carnegie Comparator	
Examinees Taking	2		394		82	
Examinees Passing	2		223		49	
Examinees Passing %	100		57		60	
	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Prof+A&S/HGC AVG % Correct ***	
AM Subject						
Mathematics	19	79	72	3.2	71	
Engineering Probability & Statistics	8	44	44	1.6	45	
Chemistry	11	82	65	2.1	65	
Computers	8	81	76	1.4	76	
Ethics & Business Practices	8	88	81	1.7	84	
Engineering Economics	10	90	64	2.4	67	
Engineering Mechanics (Statics)	8	56	62	1.7	61	
Engineering Mechanics (Dynamics)	5	40	40	1.3	42	
Strength of Materials Material Properties	8	56	45	1.9	46	
Material Properties	8	75	54	1.6	56	
Fluid Mechanics	8	25	57	1.6	57	
Electricity & Magnetism	11	32	58	2.4	57	
Thermodynamics	8	56	56	1.9	56	
PM Subject						
Advanced Engineering Mathematics	6	83	67	1.3	65	
Engineering Probability & Statistics PM	5	80	68	1.1	69	
Biology	3	67	67	0.8	70	
Engineering Economics PM	6	75	65	1.5	69	
Application of Engineering Mechanics	8	69	62	1.5	64	
Engineering of Materials	7	57	62	1.5	61	
Fluids	9	56	57	2.2	57	
Electricity & Magnetism PM	7	57	46	1.4	42	
Thermodynamics & Heat Transfer	9	56	42	1.7	42	

* 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 Guesser.

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

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