



National Council of Examiners for Engineering and Surveying
 Fundamentals of Engineering Examination
 ABET - Accredited Programs

200704
6/13/2007

Currently Enrolled Engineering							
Subject Matter Report by Major and PM Examination (formerly Report 5)							
Board:	Kentucky	Institution:	Kentucky_ University of				
Board Code:	71	School Code:	7101				
Major:	Agricultural	PM Exam:	FE-Civil				
	*Institution	National	Comparator Groupings				

Examinees Taking	1	7	1	0	6
Examinees Passing	0	4	0	0	4
Examinees Passing %	0	57	0	0	67

AM Subject	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
Mathematics	19	53	55	2.6	53	0	55
Engineering Probability and Statistics	8	38	68	1.7	38	0	73
Chemistry	11	55	70	1.7	55	0	73
Computers	8	75	73	0.7	75	0	73
Ethics and Business Practices	8	88	82	0.5	88	0	81
Engineering Economics	10	30	53	2.5	30	0	57
Engineering Mechanics (Statics and Dynamics)	13	54	63	2.4	54	0	64
Strength of Materials	8	50	59	1.6	50	0	60
Material Properties	8	50	64	1.3	50	0	67
Fluid Mechanics	8	75	61	1.5	75	0	58
Electricity and Magnetism	11	55	62	1.9	55	0	64
Thermodynamics	8	75	55	1.3	75	0	52
PM Subject							
Surveying	7	57	57	1.0	57	0	57
Hydraulics and Hydrologic Systems	7	14	45	1.6	14	0	50
Soil Mechanics and Foundations	9	11	35	2.0	11	0	39
Environmental Engineering	7	43	53	1.1	43	0	55
Transportation	7	29	41	1.2	29	0	43
Structural Analysis	6	33	33	1.2	33	0	33
Structural Design	6	17	33	1.0	17	0	36
Construction Management	6	50	71	0.8	50	0	75
Materials	5	20	37	0.7	20	0	40

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

*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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Currently Enrolled Engineering							
Subject Matter Report by Major and PM Examination (formerly Report 5)							
Board:	Kentucky	Institution:	Kentucky_ University of				
Board Code:	71	School Code:	7101				
Major:	Agricultural	PM Exam:	FE-General				
	*Institution	National	Comparator Groupings				

Examinees Taking	3	94	78	12	4
Examinees Passing	3	71	62	7	2
Examinees Passing %	100	76	79	58	50

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject

Mathematics	19	75	68	2.6	70	62	59
Engineering Probability and Statistics	8	62	66	1.4	65	71	66
Chemistry	11	73	71	1.5	73	61	73
Computers	8	75	82	1.3	84	72	81
Ethics and Business Practices	8	67	79	1.1	80	78	78
Engineering Economics	10	67	58	2.7	58	56	62
Engineering Mechanics (Statics and Dynamics)	13	74	69	2.1	70	67	65
Strength of Materials	8	50	62	1.5	64	48	69
Material Properties	8	75	70	1.5	70	67	72
Fluid Mechanics	8	75	70	1.8	71	66	59
Electricity and Magnetism	11	79	64	2.0	64	67	61
Thermodynamics	8	67	57	1.6	58	53	53

PM Subject

Advanced Engineering Mathematics	6	56	52	1.4	53	49	46
Engineering Probability and Statistics	5	47	42	1.0	41	43	50
Biology	3	67	47	0.9	51	22	42
Engineering Economics	6	94	76	1.2	76	78	75
Application of Engineering Mechanics	8	50	48	1.5	50	43	41
Engineering of Materials	7	14	38	1.4	38	38	50
Fluids	9	48	64	1.6	65	57	64
Electricity and Magnetism	7	52	51	1.3	53	40	57
Thermodynamics and Heat Transfer	9	67	58	1.5	60	51	44

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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6/13/2007

Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board: Kentucky	Institution: Kentucky_ University of
Board Code: 71	School Code: 7101
Major: Chemical	PM Exam: FE-Chemical

	*Institution	National	Comparator Groupings		
Examinees Taking	2	632	395	109	45
Examinees Passing	2	548	353	88	34
Examinees Passing %	100	87	89	81	76

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject

Mathematics	19	66	74	2.7	75	67	71
Engineering Probability and Statistics	8	56	73	1.5	74	70	70
Chemistry	11	91	84	1.5	85	82	80
Computers	8	94	86	1.2	87	82	81
Ethics and Business Practices	8	62	76	1.3	77	74	72
Engineering Economics	10	70	59	2.3	58	61	55
Engineering Mechanics (Statics and Dynamics)	13	58	62	2.3	63	57	64
Strength of Materials	8	31	45	1.3	45	45	43
Material Properties	8	62	76	1.4	76	73	72
Fluid Mechanics	8	69	74	1.6	75	69	69
Electricity and Magnetism	11	59	62	2.1	63	55	60
Thermodynamics	8	69	68	1.5	70	64	67

PM Subject

Chemistry	6	75	72	1.0	73	69	63
Material / Energy Balances	9	50	71	1.8	72	67	64
Chemical Engineering Thermodynamics	6	67	66	1.2	68	61	60
Fluid Dynamics	6	25	60	1.4	60	51	59
Heat Transfer	6	58	68	1.2	69	61	69
Mass Transfer	6	75	71	1.2	72	66	66
Chemical Reaction Engineering	6	33	40	1.4	41	35	39
Process Design and Economic Optimization	6	75	62	1.4	62	62	53
Computer Usage and Chemical Engineering	3	50	70	0.7	71	68	68
Process Control	3	67	60	0.9	63	54	53
Safety, Health, and Environmental	3	83	79	0.7	80	77	78

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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Board:	Kentucky
Board Code:	71
Major:	Civil
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-Civil

	*Institution	National	Comparator Groupings		
Examinees Taking	46	4,001	2,322	660	730
Examinees Passing	40	3,021	1,884	469	438
Examinees Passing %	87	76	81	71	60

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject							
Mathematics	19	72	68	2.8	71	66	64
Engineering Probability and Statistics	8	65	64	1.6	66	60	59
Chemistry	11	69	67	1.9	69	64	62
Computers	8	77	79	1.4	81	77	73
Ethics and Business Practices	8	82	78	1.3	79	77	75
Engineering Economics	10	61	60	2.4	61	59	56
Engineering Mechanics (Statics and Dynamics)	13	73	70	2.3	72	67	63
Strength of Materials	8	67	69	1.5	71	65	65
Material Properties	8	61	64	1.6	65	62	58
Fluid Mechanics	8	72	66	1.7	69	63	59
Electricity and Magnetism	11	52	52	2.2	54	51	47
Thermodynamics	8	49	51	1.6	52	51	47

PM Subject							
Surveying	7	64	59	1.4	61	58	56
Hydraulics and Hydrologic Systems	7	51	50	1.6	52	49	45
Soil Mechanics and Foundations	9	62	54	1.8	55	51	49
Environmental Engineering	7	70	64	1.4	66	63	58
Transportation	7	57	51	1.4	53	49	44
Structural Analysis	6	45	42	1.3	43	41	40
Structural Design	6	37	48	1.4	50	46	43
Construction Management	6	75	69	1.3	71	69	63
Materials	5	60	55	1.1	57	54	50

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board:	Kentucky
Board Code:	71
Major:	Civil
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-General

	*Institution	National	Comparator Groupings		
Examinees Taking	1	1,210	624	98	394
Examinees Passing	0	838	495	42	232
Examinees Passing %	0	69	79	43	59

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject							
Mathematics	19	47	72	2.9	76	63	69
Engineering Probability and Statistics	8	62	65	1.7	68	56	61
Chemistry	11	36	68	2.0	71	59	65
Computers	8	50	79	1.5	81	72	76
Ethics and Business Practices	8	62	75	1.4	77	70	73
Engineering Economics	10	40	59	2.4	62	51	58
Engineering Mechanics (Statics and Dynamics)	13	62	71	2.4	74	59	69
Strength of Materials	8	50	69	1.6	71	61	67
Material Properties	8	25	65	1.7	66	54	64
Fluid Mechanics	8	62	66	1.8	69	56	65
Electricity and Magnetism	11	36	56	2.3	57	46	55
Thermodynamics	8	50	54	1.7	55	48	53

PM Subject							
Advanced Engineering Mathematics	6	17	61	1.4	66	51	57
Engineering Probability and Statistics	5	20	43	1.1	48	38	37
Biology	3	0	43	0.9	45	40	40
Engineering Economics	6	83	72	1.3	75	66	70
Application of Engineering Mechanics	8	25	48	1.6	51	38	45
Engineering of Materials	7	43	37	1.4	39	31	35
Fluids	9	33	58	1.9	60	51	56
Electricity and Magnetism	7	29	42	1.5	43	35	41
Thermodynamics and Heat Transfer	9	56	55	1.7	57	50	53

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Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board:	Kentucky
Board Code:	71
Major:	Construction
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-Civil

	*Institution	National			Comparator Groupings		
Examinees Taking	1	55	48	3	4		
Examinees Passing	1	39	36	2	1		
Examinees Passing %	100	71	75	67	25		
	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
AM Subject							
Mathematics	19	74	64	3.1	65	67	54
Engineering Probability and Statistics	8	62	59	1.5	60	50	56
Chemistry	11	64	65	2.1	66	52	70
Computers	8	100	81	1.4	83	62	72
Ethics and Business Practices	8	100	79	1.1	79	71	81
Engineering Economics	10	60	63	2.3	63	60	65
Engineering Mechanics (Statics and Dynamics)	13	85	70	2.5	70	77	60
Strength of Materials	8	75	69	1.4	71	62	53
Material Properties	8	50	64	1.5	65	46	56
Fluid Mechanics	8	88	62	1.6	63	62	59
Electricity and Magnetism	11	27	51	2.2	53	33	39
Thermodynamics	8	50	53	1.4	55	33	41
PM Subject							
Surveying	7	86	62	1.2	62	62	50
Hydraulics and Hydrologic Systems	7	43	43	1.2	42	57	43
Soil Mechanics and Foundations	9	56	51	1.9	52	56	39
Environmental Engineering	7	57	57	1.3	59	48	39
Transportation	7	57	47	1.5	49	48	25
Structural Analysis	6	33	47	1.5	47	56	46
Structural Design	6	17	54	1.2	56	33	46
Construction Management	6	67	82	1.1	82	78	88
Materials	5	60	52	1.1	53	53	45

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Currently Enrolled Engineering							
Subject Matter Report by Major and PM Examination (formerly Report 5)							
Board:	Kentucky	Institution:	Kentucky_ University of				
Board Code:	71	School Code:	7101				
Major:	Electrical	PM Exam:	FE-Electrical				
		*Institution	National		Comparator Groupings		

Examinees Taking	3	1,101	471	262	229
Examinees Passing	3	767	353	167	147
Examinees Passing %	100	70	75	64	64

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
AM Subject							
Mathematics	19	81	74	2.8	75	71	74
Engineering Probability and Statistics	8	79	65	1.7	66	62	62
Chemistry	11	76	67	2.2	69	64	65
Computers	8	96	82	1.4	84	79	78
Ethics and Business Practices	8	58	75	1.4	75	76	74
Engineering Economics	10	40	51	2.4	52	51	53
Engineering Mechanics (Statics and Dynamics)	13	62	59	2.5	60	57	57
Strength of Materials	8	33	43	1.4	43	41	42
Material Properties	8	50	61	1.7	62	61	60
Fluid Mechanics	8	67	45	1.8	46	42	42
Electricity and Magnetism	11	88	81	2.0	83	76	82
Thermodynamics	8	42	51	1.7	52	49	49
PM Subject							
Circuits	10	70	56	1.9	57	53	56
Power	8	75	52	1.5	51	52	53
Electromagnetics	4	42	56	1.0	58	55	55
Control Systems	6	67	62	1.4	61	62	63
Communications	5	40	39	1.1	39	38	37
Signal Processing	5	53	39	1.2	41	38	37
Electronics	9	59	61	1.9	63	60	60
Digital Systems	7	67	55	1.8	57	53	51
Computer Systems	6	56	60	1.4	62	57	57

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Subject Matter Report by Major and PM Examination (formerly Report 5)							
Board:	Kentucky	Institution:	Kentucky_ University of				
Board Code:	71	School Code:	7101				
Major:	General Engineering	PM Exam:	FE-General				
	*Institution	National	Comparator Groupings				

Examinees Taking	1	170	28	9	34
Examinees Passing	1	134	26	7	22
Examinees Passing %	100	79	93	78	65

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject

Mathematics	19	79	74	2.8	77	77	72
Engineering Probability and Statistics	8	75	72	1.6	72	75	68
Chemistry	11	64	72	1.9	71	81	66
Computers	8	75	82	1.4	81	86	79
Ethics and Business Practices	8	88	78	1.2	76	85	74
Engineering Economics	10	50	55	2.4	55	48	58
Engineering Mechanics (Statics and Dynamics)	13	85	70	2.4	78	74	61
Strength of Materials	8	62	66	1.4	72	64	58
Material Properties	8	75	73	1.7	70	68	67
Fluid Mechanics	8	50	68	1.8	69	75	66
Electricity and Magnetism	11	82	69	2.3	68	73	58
Thermodynamics	8	50	59	1.6	54	71	58

PM Subject

Advanced Engineering Mathematics	6	83	64	1.5	82	72	59
Engineering Probability and Statistics	5	20	48	1.1	56	62	45
Biology	3	0	49	0.9	43	48	55
Engineering Economics	6	67	71	1.1	73	87	71
Application of Engineering Mechanics	8	38	49	1.8	51	47	45
Engineering of Materials	7	29	43	1.4	42	41	37
Fluids	9	67	61	1.9	59	60	55
Electricity and Magnetism	7	57	53	1.6	51	62	41
Thermodynamics and Heat Transfer	9	44	59	1.6	60	74	54

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board:	Kentucky
Board Code:	71
Major:	Mechanical
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-General

	*Institution	National	Comparator Groupings		
Examinees Taking	37	2,550	1,408	349	507
Examinees Passing	30	2,132	1,223	272	375
Examinees Passing %	81	84	87	78	74

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject							
Mathematics	19	73	76	2.7	77	73	72
Engineering Probability and Statistics	8	67	69	1.6	71	65	64
Chemistry	11	66	71	1.9	72	68	68
Computers	8	83	84	1.3	86	81	81
Ethics and Business Practices	8	77	77	1.2	78	76	75
Engineering Economics	10	45	57	2.4	58	54	57
Engineering Mechanics (Statics and Dynamics)	13	67	73	2.1	74	70	69
Strength of Materials	8	64	65	1.4	67	63	63
Material Properties	8	70	75	1.5	76	73	72
Fluid Mechanics	8	70	73	1.6	73	71	71
Electricity and Magnetism	11	69	69	2.3	71	65	66
Thermodynamics	8	66	63	1.6	64	62	61

PM Subject							
Advanced Engineering Mathematics	6	68	64	1.4	68	59	58
Engineering Probability and Statistics	5	46	44	1.1	46	41	40
Biology	3	52	47	0.9	48	47	44
Engineering Economics	6	66	73	1.2	74	71	71
Application of Engineering Mechanics	8	54	55	1.6	56	54	52
Engineering of Materials	7	40	45	1.5	46	44	41
Fluids	9	63	67	1.7	68	65	65
Electricity and Magnetism	7	51	54	1.4	55	51	51
Thermodynamics and Heat Transfer	9	61	62	1.6	63	60	59

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

*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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National Council of Examiners for Engineering and Surveying
 Fundamentals of Engineering Examination
 ABET - Accredited Programs

200704
 6/13/2007

Currently Enrolled Engineering							
Subject Matter Report by Major and PM Examination (formerly Report 5)							
Board:	Kentucky	Institution:	Kentucky_ University of				
Board Code:	71	School Code:	7101				
Major:	Mechanical	PM Exam:	FE-Mechanical				
	*Institution	National	Comparator Groupings				

Examinees Taking	2	1,591	752	279	288
Examinees Passing	2	1,292	642	191	230
Examinees Passing %	100	81	85	68	80

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
AM Subject							
Mathematics	19	79	75	2.9	77	71	72
Engineering Probability and Statistics	8	94	68	1.7	70	63	63
Chemistry	11	91	71	2.0	73	66	67
Computers	8	81	85	1.3	87	82	83
Ethics and Business Practices	8	69	77	1.3	78	73	76
Engineering Economics	10	55	54	2.4	54	54	58
Engineering Mechanics (Statics and Dynamics)	13	88	73	2.2	75	69	71
Strength of Materials	8	69	65	1.4	67	62	64
Material Properties	8	94	77	1.4	78	73	74
Fluid Mechanics	8	81	73	1.6	75	67	72
Electricity and Magnetism	11	82	69	2.3	72	63	66
Thermodynamics	8	62	63	1.6	65	59	61
PM Subject							
Mechanical Design and Analysis	9	33	35	1.6	37	32	34
Kinematics, Dynamics, and Vibrations	9	78	68	1.6	69	65	66
Materials and Processing	6	50	46	1.2	48	42	45
Measurements, Instrumentation, and Controls	6	75	46	1.3	47	42	44
Thermodynamics and Energy Conversion Processes	9	61	44	1.7	45	41	44
Fluid Mechanics and Fluid Machinery	9	89	58	1.8	59	53	58
Heat Transfer	6	42	47	1.4	48	43	48
Refrigeration and HVAC	6	42	48	1.3	49	44	49

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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National Council of Examiners for Engineering and Surveying
Fundamentals of Engineering Examination
ABET - Accredited Programs

200704
6/13/2007

Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board:	Kentucky
Board Code:	71
Major:	Mining/Mineral
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-General

	*Institution	National		Comparator Groupings			
Examinees Taking	4	47	25	11	0		
Examinees Passing	1	27	16	2	0		
Examinees Passing %	25	57	64	18	0		
	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
AM Subject							
Mathematics	19	63	64	3.6	66	52	0
Engineering Probability and Statistics	8	72	60	1.7	61	50	0
Chemistry	11	68	65	1.7	67	55	0
Computers	8	81	76	1.6	80	68	0
Ethics and Business Practices	8	84	78	1.4	80	70	0
Engineering Economics	10	72	58	2.4	70	37	0
Engineering Mechanics (Statics and Dynamics)	13	69	59	2.8	66	41	0
Strength of Materials	8	50	55	1.5	61	41	0
Material Properties	8	59	56	1.9	52	60	0
Fluid Mechanics	8	62	61	2.0	66	45	0
Electricity and Magnetism	11	61	56	2.5	57	40	0
Thermodynamics	8	50	52	1.6	52	45	0
PM Subject							
Advanced Engineering Mathematics	6	42	55	1.4	61	33	0
Engineering Probability and Statistics	5	40	38	1.0	44	27	0
Biology	3	25	52	0.9	51	45	0
Engineering Economics	6	75	73	1.1	79	59	0
Application of Engineering Mechanics	8	34	38	1.7	40	15	0
Engineering of Materials	7	32	33	1.2	38	25	0
Fluids	9	53	55	1.9	57	42	0
Electricity and Magnetism	7	29	40	1.4	38	38	0
Thermodynamics and Heat Transfer	9	58	50	1.8	53	38	0

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*** Carnegie 1 - Research Extensive, Carnegie 2 - Research Intensive, Carnegie 3 - Masters I and II combined

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National Council of Examiners for Engineering and Surveying
 Fundamentals of Engineering Examination
 ABET - Accredited Programs

200704
 6/13/2007

Currently Enrolled Engineering	
Subject Matter Report by Major and PM Examination (formerly Report 5)	
Board:	Kentucky
Board Code:	71
Major:	Other
Institution:	Kentucky_ University of
School Code:	7101
PM Exam:	FE-General

	*Institution	National	Comparator Groupings		
Examinees Taking	1	43	10	1	8
Examinees Passing	1	29	7	1	6
Examinees Passing %	100	67	70	100	75

	# Exam Questions	Institution AVG % Correct	National AVG % Correct	National Standard Deviation **	Carnegie 1 AVG % Correct ***	Carnegie 2 AVG % Correct ***	Carnegie 3 AVG % Correct ***
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AM Subject							
Mathematics	19	84	72	3.0	73	89	65
Engineering Probability and Statistics	8	75	63	1.7	70	88	59
Chemistry	11	91	66	2.1	74	91	64
Computers	8	100	83	1.3	86	88	84
Ethics and Business Practices	8	62	76	1.2	81	88	73
Engineering Economics	10	40	52	2.2	59	40	61
Engineering Mechanics (Statics and Dynamics)	13	77	67	2.3	70	69	73
Strength of Materials	8	75	60	1.7	59	50	61
Material Properties	8	88	72	1.5	70	50	66
Fluid Mechanics	8	75	64	1.7	71	75	62
Electricity and Magnetism	11	55	71	2.3	74	82	69
Thermodynamics	8	62	60	1.7	61	100	62

PM Subject							
Advanced Engineering Mathematics	6	50	55	1.5	63	50	44
Engineering Probability and Statistics	5	60	44	1.1	52	40	38
Biology	3	67	47	0.9	60	67	38
Engineering Economics	6	50	67	1.4	77	50	71
Application of Engineering Mechanics	8	25	43	1.7	46	25	45
Engineering of Materials	7	57	37	1.5	39	14	36
Fluids	9	56	55	1.8	57	44	49
Electricity and Magnetism	7	43	51	1.3	47	57	54
Thermodynamics and Heat Transfer	9	44	56	1.6	59	56	47

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