

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH		
1	MATH 110 SA																																			
2	2003-2004																																			
3		Q 1	Q 2	A 1	Q 3	Q 4	Q 5	A 2	Q 6	Q 7	T 1	Q 8	Q 9	A 3	Q10	Q11	Q12	Q13	Q14	Q15	T 2	A 4	Q16	Q17	A 5	Q18	Q19	Q20	A 6	Q21	lime- rick	exam				
4																																				
5	108527	1.0	7.0	9.5	7.0	10.0	5.5	8.0	7.0	3.0	32.5		5.0	6.2	4.5	3.0	1.0	4.0	6.0	5.5	28.0	7.0	6.0	8.0	10.0	7.0	6.0	3.0		5.5			44.0			
6	120326	5.0	9.0	7.0	10.0	10.0	3.0	3.5	5.0	3.0	21.0	10.0	10.0	6.2	6.5	3.0	4.0	9.0	6.5	6.5	15.0	8.0	5.0	6.5	8.5	2.0	10.0	7.5	1.0	6.0			51.5			
7	130822	4.0	4.0		6.0	6.0	5.0	3.0			21.0	5.0	9.0	8.2	9.0		5.0	4.0	6.5		11.0			6.5		5.5				7.0			36.5			
8	131663	4.0	10.0	6.5	7.0	10.0	5.0																													
9	132881	5.0	10.0	10.0	6.0	10.0	7.0			7.0	30.0	10.0	10.0	6.2	9.0	6.0	4.5	8.5	7.0	6.0	20.0	7.5	5.0	3.5		4.5	3.0	3.5	3.0	4.0			55.0			
10	136317	8.0		8.5	7.0	6.0		3.5		4.0	31.5	5.5			3.0	0.0	3.0	5.0		29.0																
11	136596					5.0		5.5	2.0	3.0	15.5	7.0	3.0	8.1		2.0	1.0	5.5	6.5	3.5	16.5		3.0			3.5								22.0		
12	136638	3.0	6.5	10.0	3.0	10.0	7.0	9.0	10.0	10.0	38.5	6.0	10.0	10.2	9.0	10.0	9.0	7.0	6.5	5.0	32.0	9.5	6.0	10.0	9.0	6.0	6.0	7.0	9.0	6.0	6.0	83.0				
13	137736	6.0	4.0	10.0	7.0	6.0	7.5	8.0	8.0	5.5	31.5	10.0	8.0	5.0	8.0	9.0	5.0	10.0	7.0	7.5	33.0	9.5	7.0	6.5	10.0	5.5	8.0	10.0		6.0			69.0			
14	138322	10.0	10.0	9.5	10.0	10.0	7.0	6.5	9.0	10.0	33.5	10.0	10.0	6.0	10.0	5.0	8.0	2.0	6.0	10.0	18.5	8.5		9.0	9.5		10.0	10.0	7.0				82.0			
15	140381	1.0		9.5	7.0	5.0	4.5	8.5	6.0	6.0	18.5	7.0	3.0	5.0	6.5		5.5	8.5	7.0	4.0	16.0	9.0	8.5	8.5			3.0	9.5	6.5	6.0			50.5			
16	143092	2.0	4.0	8.5	6.5	10.0	7.5	8.0	8.0	6.5	28.5	9.0	9.0	6.0	9.0	8.0	8.5	10.0	7.0	4.0	26.5	8.5	9.0	4.5	5.0	5.0		7.0	3.5	6.0			60.5			
17	143285	1.0	5.0	8.5		6.0	7.0	8.0		7.0	28.5	3.5	8.5	8.2	8.0	2.0	8.5	7.0	10.0	3.0	26.5	7.5	10.0	3.5	9.0	4.5	2.0	6.0		4.0			66.0			
18	143440	3.0	3.0																																	
19	143951	1.0	4.0	7.0	9.5	10.0	5.0	6.5	5.0	5.0	22.5	9.0	4.0	7.7	8.0	10.0	4.0	3.5	10.0	8.0	17.0	5.5	8.0	7.0	10.0	3.5	6.5	6.0	8.0	0.0			33.5			
20	150947	2.0	3.0	8.0	7.5	7.0	2.5	3.5	5.0	3.0	20.0	4.0			4.5	3.0	3.0	3.0	3.5	6.0	15.0			5.0		3.5							50.0			
21	152641	6.0	4.0	6.5	6.0	8.0	6.0	7.0	9.0	6.0	24.5	9.5	6.0	8.1	4.5	5.0	8.0	7.0	6.5	4.0	22.5	7.5	4.5	4.5	8.0	3.0	2.0	4.0		6.0			51.0			
22	153163		2.0																																	
23	154549	8.0	4.0	10.0	9.0	10.0	8.0	10.0	9.0	6.5	34.5	10.0	7.0	6.2	5.0	9.0	10.0	10.0	8.0	7.5	18.5	10.0	7.0	7.5	10.0	4.0	10.0	7.5	7.5				76.0			
24	156356	7.0		5.5	7.0																															
25	156859	7.0	6.0	9.0	7.0	10.0	6.5	6.0	5.0	5.5	28.0	10.0	10.0	8.0	4.5	3.0	8.0	8.0	5.0	6.0	28.0	5.5	3.0	7.5	8.5	4.0	8.5	8.0	5.5				66.5			
26	157092	1.0	7.0	3.5		4.0	3.5	6.0	2.0	5.0	24.5	8.0	8.0	6.0	3.0	4.0	9.5	8.5	5.0	7.5	24.0	8.0	5.0		7.0	3.0	8.0		8.0				50.0			
27	157152	5.0	6.0	8.0	4.0	4.0	4.5	5.0		3.0	17.5			8.0			2.0	6.0	3.5	5.0	23.5	5.5			8.0				6.0	4.0			28.5			
28	157536	3.0	3.0	4.5	6.0	4.0	8.0		5.0																											
29	157770	2.0	8.0	3.0	8.0	10.0	8.0		7.0	6.0	24.0	9.0		6.2	5.0	5.0	9.0	4.0	10.0	8.0	30.5	5.5	7.0	6.0	4.0	6.5	6.0	7.0	4.0	7.0			73.0			
30	158403	3.0	4.0	5.0	5.0	7.5	4.0	5.0	5.0	5.5	23.5	7.0	6.0	6.0		3.0	8.0	3.0	8.0	3.5	23.0	8.5	9.5	8.5	7.0	5.0	4.0	7.5	3.0	6.0			60.5			
31	159600	10.0	10.0	9.5	10.0	9.0	8.0	10.0	5.0	3.0	32.5	9.5	7.0	8.2	7.5	7.0	10.0	7.0	8.0	6.0	22.5	9.5	9.0	7.5	9.0	5.0	7.0	9.0	9.0				67.0			
32	167147	5.0	2.0	7.5	1.0			7.5	2.0	2.0	14.5	8.0		6.5	9.5																					
33	167308	4.0	3.0	8.0	4.0	6.0	8.0	4.0	5.0	5.0	29.0	5.0	2.5	6.2	7.0	10.0	4.5	3.0	1.0	7.5	15.0	6.5	7.0	8.0	3.0	4.0	5.0	6.0	3.5	6.5	0.5		63.0			
34	168018	7.0	6.0	6.0	6.0																															
35	168838	5.0	5.5	6.0	7.0	6.0	5.0	6.0		8.0	29.5	7.0	3.0	6.2	4.5	6.5		7.5	8.5	5.5	15.0		6.5	9.0	10.0			7.0		2.0			64.0			
36	169262	3.0	10.0	5.0	6.0	7.0	10.0	3.5	9.0	6.0	24.0		3.5			9.0	3.0		8.0		19.5	8.5		7.5	4.0								58.0			
37	169522	9.0	6.0	7.5	10.0	9.0	8.0	6.5	5.0	5.0	25.0	10.0	3.0	9.5	5.0	6.5	4.0	8.5	6.0	7.5	22.0	4.0	4.5	6.0	10.0	4.0	4.0	8.0	6.0	4.0	0.5		65.0			
38	169553	3.0	3.0	5.5	5.0	6.0	4.5	7.5	5.0	4.0	17.0	7.0	4.0	9.7		4.0					2.5	12.5		0.0	1.5											
39	169679	0.0		6.0	5.5	10.0	7.0	5.5	5.0	6.0	19.0	9.0	6.5	6.2	4.5	10.0	7.0				3.5	17.0			6.5	4.0	2.5	7.5	8.0				21.5			
40	169744	10.0		7.0	6.0	10.0	7.0	6.0	10.0	6.5	23.5	10.0	6.0	6.2	5.0	9.5						15.5	5.5	4.0									40.5			
41	170118	1.0	3.0	7.5	7.0	9.0	5.5	4.0	5.0	6.5	18.5	9.5	3.0		4.0	4.0	3.5	2.0	6.5	5.5	19.5		6.5	5.0	9.5	3.0	5.0	8.0		2.0			37.0			
42	170364	4.0	10.0	7.5	6.0	10.0	8.5	8.0	10.0	7.0	25.0	10.0	8.5	4.2	6.5	10.0	4.5	7.5	10.0	10.0	25.0	9.0	7.0	10.0	5.0	7.0	8.5	10.0	5.5	9.0	0.5		85.0			
43	170462	10.0	6.0	7.5	10.0	10.0	7.5	8.0	8.5	9.0	32.5	9.0	9.0	8.2	4.0	10.0	9.5	8.0		10.0	31.5	9.5	8.0	7.5	9.5	6.5	10.0	7.0	7.0	3.0			82.0			
44	170725	2.0	9.5	10.0	10.0	10.0	8.5	9.5	7.0	6.0	31.5	10.0	7.0	8.2	10.0	9.0	5.5	10.0	8.0	10.0	32.0															

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH			
60	175863	3.0	5.0	7.0	7.0	5.0	5.5	8.0	7.5	7.0	32.0	10.0	5.5	8.2	3.5	7.5	7.0	9.0	7.5	10.0	27.5	9.5		5.0	8.0	5.5	10.0	7.5	7.0				82.5				
61	176034	1.0		7.5	7.0	6.0	5.5	3.5	8.0	3.0	20.5	8.0	4.0	6.0	5.0	4.0	3.0	2.0	7.5	5.0	19.0	5.0	5.0	7.0		5.0		5.5	5.0	5.5			65.5				
62	176067	1.0	4.0	10.0	4.0	10.0	8.0	10.0	6.0	5.0	28.5	8.0	2.0	6.0	3.0	10.0	2.0	7.0	8.0	8.0	22.5	9.5	5.5	10.0	10.0	3.5	7.0	7.0	7.0	6.5			73.0				
63	177349	3.0	5.5	9.5	6.0	7.0	6.5	8.0	5.0		32.5	9.0	5.0	6.2	3.5	8.5	7.5	5.5	7.0	7.5	28.0	8.0	4.0	4.5	8.5	5.5	8.5						63.5				
64	177805	3.0	2.5	10.0	7.5	9.0	6.5	5.5	7.0	8.0	27.5	10.0	5.0	6.0	4.5	8.0	8.5	10.0	5.0	10.0	21.5	9.0	7.0		8.5	5.5	8.0	9.0		10.0			87.5				
65	177936	10.0	6.0	10.5	7.0	10.0	8.0	8.0	5.0	6.0	28.5	10.0	10.0	10.2		10.0	9.0	9.0	10.0	6.5	33.5	9.0	10.0	10.0	10.0	8.0	10.0	10.0					65.0				
66	178620	3.0	6.0	9.0	9.0	10.0		5.5	5.0	7.0	35.0		9.0	9.7	3.0		5.0	8.0	4.0	6.5	25.5	9.5	4.0		9.0	7.0	8.0						79.5				
67	178808	2.0	7.0	6.0	8.5	4.0	7.5	7.5	5.0	7.5	31.5	10.0	9.0	8.7	3.0	3.0		3.0	7.0	10.0	20.0	7.0	3.0	5.0	8.0	2.0	6.0	8.0	8.0				48.5				
68	178888	1.0																																			
69	179309	5.0	3.0		7.0	10.0		8.5	2.0	8.0	21.0	10.0	2.5	8.7	2.0																						
70	179653						10.0	5.0	9.0	3.0	23.0		5.5	4.0	8.5		5.0	8.0	8.0		25.5	5.0	10.0			2.0								51.5			
71	180093	4.0	8.0	10.0	4.0																																
72	180490	10.0	8.0	7.5	6.0	5.0	8.0	7.5	8.0	5.5	31.5	9.0	9.5	6.2	9.0	4.0	9.0	6.5	7.5	10.0	32.5	8.0	8.0	7.5	9.0	4.5	8.5	7.0	4.0				70.5				
73	180508	3.0	10.0	10.0	9.0	10.0	9.0	9.5	10.0	8.0	37.0		10.0	7.2	9.0	10.0	9.0	10.0	10.0	10.0	32.5	9.0	10.0	10.0	10.0	7.5	10.0	9.5	9.5				96.5				
74	181059										3.0																										
75	181707													7.0	3.0																						
76	181784	1.0	5.0	7.5	7.0	6.0	5.5		5.0																												
77	181898	10.0	10.0	9.0	5.0	10.0	10.0	10.0	8.0	9.5	36.5	10.0	4.0	7.2	10.0	10.0	10.0	10.0	10.0	10.0	36.5	9.5	10.0	10.0	10.0	5.5	8.5	9.5	7.0	5.0			98.5				
78	181919	1.0	6.5	8.5	10.0		6.0	9.5		5.5	31.5	10.0	6.0			9.5	9.5	7.0	10.0	10.0	25.5	9.5	8.0	9.0	9.5	5.5	8.5	5.5	10.0	8.0			76.0				
79	182093	0.0	10.0	8.0	10.0	10.0	9.0	9.5	7.0	6.5	34.5		10.0	6.7	9.5	10.0	8.5	9.5																			
80	182280	5.0																																			
81	182494	3.0	3.5		4.0	10.0	7.0	9.0	7.0	5.0	26.5	10.0	5.5		5.0	10.0	9.5		8.0	7.0	25.0	9.0	10.0	3.0	10.0	2.0	3.0		3.0				75.5				
82	182842	5.0	10.0	7.5	7.0	10.0				6.0	26.0	9.0	10.0	6.2	7.0	9.5	7.5	6.5	2.0	9.0	25.0	9.0	6.5	7.0	9.0	4.5	5.0	8.5	8.5				66.5				
83	183088	4.0																																			
84	183247	1.0	7.0	8.0	7.0	10.0	7.0	9.5	9.0	8.5	35.5	10.0	10.0	6.7	8.0	10.0	10.0	7.5	9.0		26.5	7.5	9.0	10.0	7.0	5.5	8.5	5.0	2.0	6.0	1.0		85.0				
85	183332	3.0	5.0	8.0	10.0	10.0	9.0	7.5	7.5		29.5						8.5		5.0		24.0	7.0												61.5			
86	183780	1.0	3.0	6.5	7.0	5.0	4.5		5.0																												
87	184443	6.0	4.0	5.5	7.0			6.5	6.0	10.0	26.5	9.0	5.0	6.0	4.5	3.0	0.0	2.0	2.5	4.0	6.0	8.0	3.5	9.5		3.5	4.0	6.0	6.5	7.0			59.0				
88	184628	7.0	2.5	5.5	7.0	4.0		2.5	5.0	5.0	12.5	8.0	5.0	5.2			4.0	9.0	6.0	4.0	12.5	3.5				7.0				5.5			27.0				
89	185250	9.0	10.0	9.0	10.0	10.0	7.5	9.0	10.0	7.0	32.5	10.0	10.0	6.1	9.5	9.0	6.5	2.0		8.0	23.5	8.0		7.0	10.0	5.0	8.5	6.5					82.0				
90	185251	5.0	9.0	6.5		10.0	7.5	7.5	10.0	5.0	31.5	5.0		6.2	5.0						19.0	7.5												64.5			
91																																					
92	nameless		4.0						5.0									8.0	8.0	3.0			9.0	0.5													
93																								6.0													
94																																					
95	item	Q 1	Q 2	A 1	Q 3	Q 4	Q 5	A 2	Q 6	Q 7	T 1	Q 8	Q 9	A 3	Q10	Q11	Q12	Q13	Q14	Q15	T 2	A 4	Q16	Q17	A 5	Q18	Q19	Q20	A 6	Q21	lime-						
96	out of	10	10	10	10	10	10	10	10	10	40	10	10	10	10	10	10	10	10	10	40	10	10	10	10	10	10	10	10	10	1	rick	exam				
97	# writing	81	72	73	73	70	65	67	65	66	72	61	62	63	62	58	60	61	60	55	66	57	54	55	49	53	48	46	39	40				64			
98																																					
99	mean	4.5	6.1	7.4	7.2	8.2	6.9	6.9	6.6	6.1	26.8	8.6	6.6	6.9	6.0	7.1	6.3	6.6	7.1	7.1	23.4	7.8	6.9	6.8	8.3	4.8	7.2	7.6	6.3	6.1			64.7				
100	high	10.0	10.0	10.5	10.0	10.0	10.0	10.0	10.0	10.0	38.5	10.0	10.0	10.2	10.0	10.0	10.0	10.0	10.0	10.0	36.5	10.0	10.0	10.0	10.0	8.0	10.0	10.0	10.0	10.0			98.5				
101	median	4.0	6.0	7.5	7.0	10.0	7.0	7.5	6.0	6.0	28.5	9.0	6.3	6.2	5.0	8.3	7.3	7.0	7.0	7.5	23.8	8.0	7.0	7.0	9.0	5.0	8.0	7.5	6.5	6.0			65.3				
102	low	0.0	2.0	2.0	1.0	4.0	2.5	1.5	2.0	2.0	3.0	3.5	2.0	4.0	2.0	2.0	0.0	2.0	1.0	2.5	6.0	3.5	0.0	0.5	3.0	2.0	2.0	3.0	1.0	0.0			21.5				
103																																					
104	final mark = (best 16 Q @ 2% each) + (best 5 A @ 4% each) + (2 T @ 10% each) + (E @ 28%) + (limerick @ 1% bonus)																																				
105	Note: Final mark modified upwards for students in some circumstances.																																				
106																																					
107	Test #1	<4	<8	<12	<16	<20	<24	<28	<32	<36	≤40																										
108	distribution	1	0	2	3	6	10	10	21	14	5																										
109																																					
110	Test #2	<4	<8	<12	<16	<20	<24	<28	<32	<36	≤40																										
111	distribution	0	1	1	7	12	12	16	6	9	2																										
112																																					
113	Final exam	<10	<20	<30	<40	<50	<60	<70	<80	<90																											