Exam Statistics	Exam1	Exam2	Exam3	Final
Mean	**60.3**	**37.4**	**62.6**	**111.7**
Standard Error	4.2	3.8	5.3	8.7
Median	**60.0**	**40.0**	**65.0**	**115.0**
Mode	75.0	45.0	85.0	85.0
Standard Deviation	17.7	15.5	21.7	35.9
Sample Variance	312.2	241.0	469.1	1289.1
Kurtosis	-1.4	-0.5	-1.2	-0.6
Skewness	0.1	-0.2	-0.5	0.5
Range	57	55	65	125
Minimum	**33**	**10**	**25**	**60**
Maximum	**90**	**65**	**90**	**185**
Sum	1085	635	1065	1899
Count	18	17	17	17

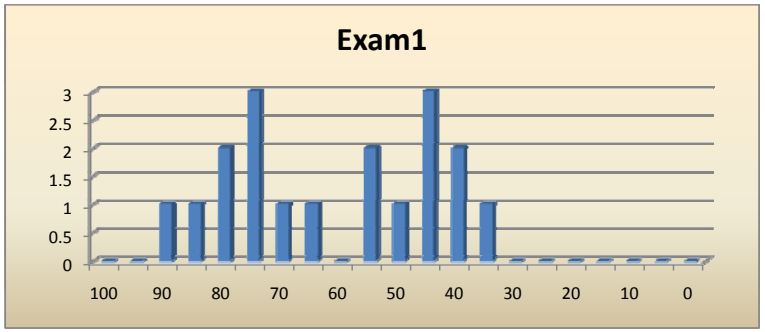
220	maxFinal
176	minA
143	minB
121	minC
99	minD
98	F

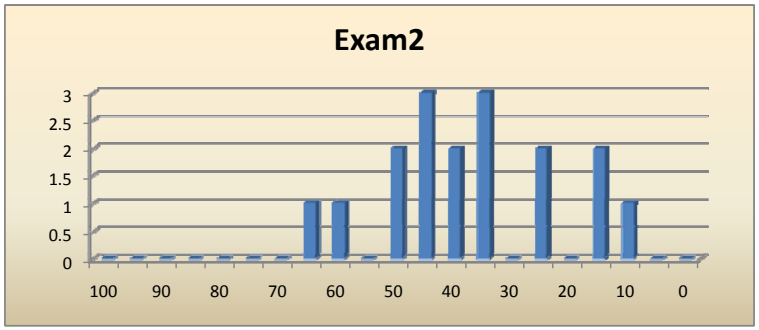
Breakpoints	**Exam1**	**Num 1**	**Exam2**	**Num 2**	**Exam3**	**Num 3**	**Final**	**Num F**
min A	**80**	**3**	**80**	**0**	**80**	**6**	**176**	**1**
min B	**65**	**6**	**65**	**1**	**65**	**3**	**143**	**2**
min C	**55**	**2**	**55**	**1**	**55**	**2**	**121**	**5**
min D	**45**	**3**	**45**	**5**	**45**	**2**	**99**	**1**
F	**44-**	**4**	**44-**	**10**	**44-**	**4**	**98**	**8**
Total		**18**		**17**		**17**		**17**

Acceptable	**A|B|C**	**61.11%**	**A|B|C**	**11.76%**	**A|B|C**	**64.71%**	**A|B|C**	**47.06%**
	E1	**Grades 1**	**E2**	**Grades 2**	**E3**	**Grades 3**	**Final**	**Grade**
	90	**A**	65	**B**	90	**A**	**185**	A
	83	**A**	60	**C**	85	**A**	**165**	B
	80	**A**	50	**D**	85	**A**	**153**	B
	77	**B**	50	**D**	85	**A**	**141**	C
	75	**B**	45	**D**	80	**A**	**133**	C
	75	**B**	45	**D**	80	**A**	**123**	C
	71	**B**	45	**D**	75	**B**	**123**	C
	67	**B**	40	**F**	75	**B**	**123**	C
	65	**B**	40	**F**	65	**B**	**115**	D
	55	**C**	35	**F**	60	**C**	**95**	F
	55	**C**	35	**F**	60	**C**	**85**	F
	48	D	35	**F**	50	**D**	**85**	F
	45	D	25	**F**	50	**D**	**85**	F
	45	D	25	**F**	35	**F**	**83**	F
	43	F	15	**F**	35	**F**	**75**	F
	40	F	15	**F**	30	**F**	**70**	F
	38	F	10	**F**	25	**F**	**60**	F
	33	F						

Bonus Pts Awarded	
E1:E2 Improve Pts	**E2:E3 Improve Pts**
0.0	25.0
	25.0
	22.5
	22.5
	20.0
	17.5
	15.0
	12.5
	10.0
	10.0
	10.0
	7.5
	7.5
	5.0
	5.0
Total	**Total**
0.0	**215.0**

Sorted Data for Frequency Analysis			
E1	E2	E3	F(norm)
90	65	90	84
83	60	85	75
80	50	85	70
77	50	85	64
75	45	80	60
75	45	80	56
71	45	75	56
67	40	75	56
65	40	65	52
55	35	60	43
55	35	60	39
48	35	50	39
45	25	50	39
45	25	35	38
43	15	35	34
40	15	30	32
38	10	25	27
33			


Exam1
3
2.5
2
1.5
1
0.5
0
100 90 80 70 60 50 40 30 20 10 0


Exam2
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2
1.5
1
0.5
0
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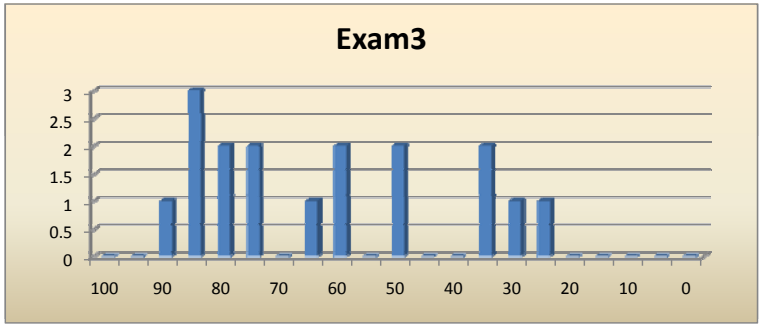
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2
1.5
1
0.5
0
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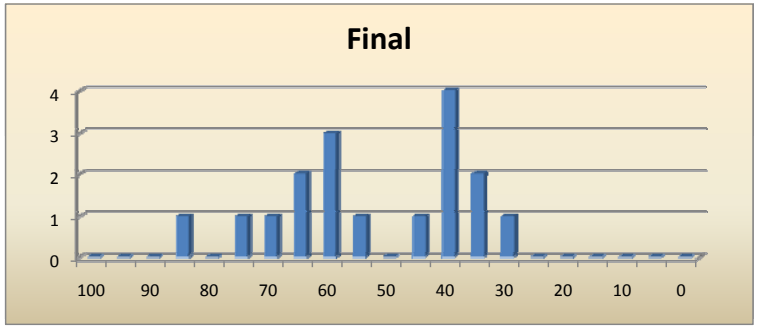
Final
4
3
2
1
0
100 90 80 70 60 50 40 30 20 10 0