

<u>COP 2250</u>	Section #		<u>Assignment 7: Arrays</u>
		100	Johnny B. Baaad
<u>Presentation</u>	<u>10</u>		
Prog Id Paragraph	5	5	
Indentation	5	5	<i>Code must be easy to read, structures obvious</i>
<u>Implementation</u>	<u>90</u>		
Constructor			
copy data into new	10	10	
validate # points	3	3	
size()			
correct return	3	3	
getData()			
return new array	3	3	
copy data	7	7	
indexOfMax()			
algorithm	8	8	
correct return	2	2	
maximum()			
correct return	3	3	<i>Uses indexOfMax() correctly. No re-implementation</i>
indexOfMin()			
algorithm	8	8	
correct return	2	2	
minimum()			
correct return	3	3	<i>Uses indexOfMin() correctly. No re-implementation</i>
range()			
correct return	5	5	<i>Uses maximum() and minimum(). No re-implementation</i>
median()			
sorted copy	3	3	<i>Must not alter instance variable</i>
algorithm	7	7	
mean()			
algorithm	8	8	
variance()			
algorithm	10	10	
standardDeviation()			
correct return	5	5	<i>Uses variance(). No re-implementation</i>
<u>Minimum Requirements</u>			
Compilation	**		<i>Does not compile: Automatic 0</i>
Execution	**		<i>Compiles, but execution fails: Maximum 25</i>

