## Flaws of Averages Project Rubric

As we collect and display data related to our selected community problem, how can we analyze and interpret the data using entire empirical distributions (not averages alone) in order to arrive at positive community-directed recommendations?

Title of Presentation:
Student Names:

Things we can improve:	Base Criteria	Things that were excellent:
	Research: 1. Written clearly, with appropriate citations. 2. Why this topic was chosen. 3. Effective uses of data. 4. Effective uses of Internet search.	
	<ol> <li>900-word essay:         <ol> <li>Clearly, concisely written, with style.</li> <li>Good opening paragraph and good lead sentences for each other paragraph.</li> <li>Many key points with insights covered, including why the averages alone are flawed.</li> <li>Goes deep in at least one topic.</li> <li>Includes histogram displays and informative photographs.</li> <li>Ends with specific ameliorative recommendations.</li> </ol> </li> </ol>	
	Lightning Talk slide presentation:  1. Appealing content with often surprising insights. 2. Smooth transitions between presenting team members.	

<ul><li>3. Passion and interest shown by all presenters.</li><li>4. One or two minutes: Team's reflections on the entire 5-week exercise.</li></ul>	
1. Multiple uses of images, photographs, diagrams, even cartoons to support aural presentation. 2. Minimization of bulleted lists of words. 3. Extent to which visuals complement rather than duplicate verbal presentation.	
<ol> <li>Team Collaboration:         <ol> <li>Effective Team contract signed by members.</li> <li>Disputes resolved amicably.</li> <li>Extent of collaboration and cooperation demonstrated in Lightening Talk.</li> </ol> </li> </ol>	