## The Cost of Health Care

The Most Wonderful Time of the Year...open enrollment for healthcare. Millions of Americans will be spending their time over the next couple of weeks looking at and evaluating health care plans to determine what is the best, most cost effective plan for themselves and their families. As a team, evaluate a family's income, needs, and healthcare options to determine which healthcare plan will best satisfy the family's needs.

The team will be provided with information about the family, healthcare needs for the family, and two healthcare options to choose from. The team will need to research family salary information, one outside healthcare option and provide the information for this plan. The tax rate to use for determining net pay should be 25%.

## **Each team will:**

Create and present a three to five minute presentation that outlines/includes (point value 15 points)

- 1) The best plan for the family insurance that was determined and why
- 2) The families new expected average monthly salary information to include gross and net pay
- 3) Two compound inequalities to demonstrate the healthcare information

## **Each individual will:**

Write at least a one-page paper demonstrating what they learned about the application of math and problem solving in determining health care plans, what their role in the group and what they learned from working in a group. (point value 10 points)

Evaluate the individual performance of their group members through a peer review (point value 5 points averaged for individual team members)

## **Project Timeline:**

September 30 - October 2 – Introduce project, assign roles, and begin research October 5-7 – Research and evaluate options, computer lab as necessary October 8-9 – Presentations and papers due.

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2)	Discussed their role in the group and what they learned from working in a grou (4 points)							
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3)	Paper (2 points	s)		1		<u>I</u>		
Ĭ	The paper is of appropriate length and has limited spelling, punctuation, or grammatical errors.		The paper is almost appropriate length and has a few spelling, punctuation, or grammatical errors.		The paper is approximately half the appropriate length and has several spelling, punctuation, or grammatical errors.		The paper has many spelling, punctuation, or grammatical errors and is lacking the appropriate length.	
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