

BREAKING NEWS! IS THE WAGE GAP CLOSING?!

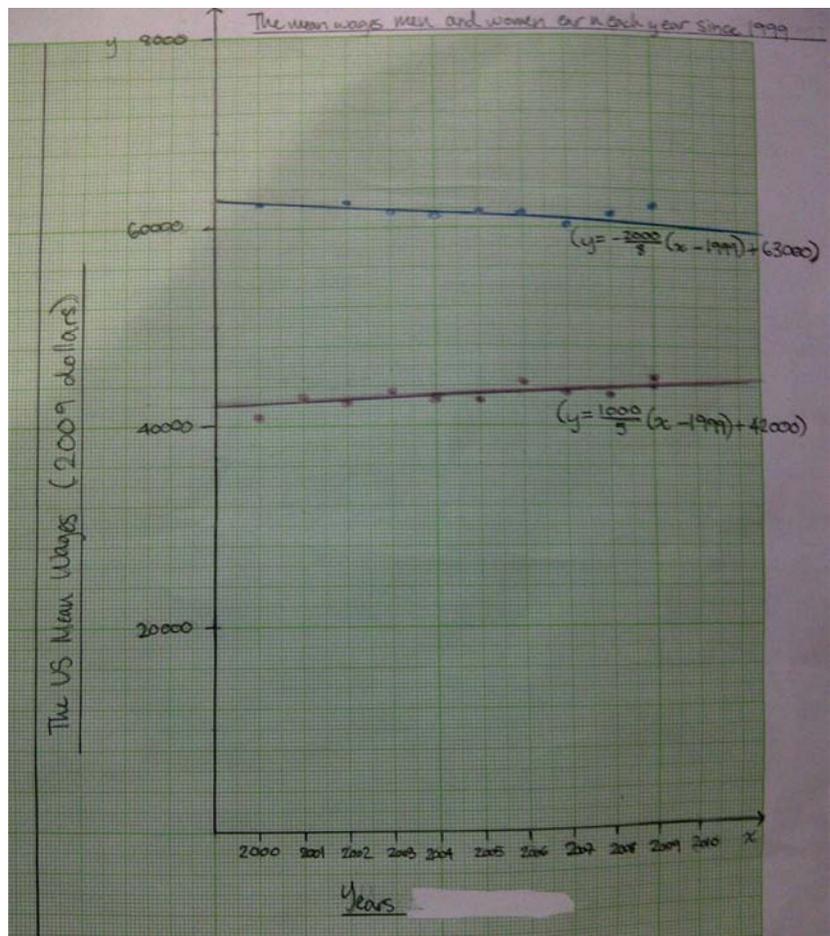
By: XXXXXXX

According to data from the U.S. Census Bureau, the gap between the wages for men and women is starting to come to a close. Currently, men are leading on higher wages, however now slowly decreasing. On the other hand women are still falling behind, though their wages are increasing. What could become of this and what might happen next? Consider the information found by the U.S. Census Bureau's, Current Population Survey, and Annual Social and Economic Supplements on the table.

"Historical Income Tables - People - U.S Census Bureau." *Census Bureau Home Page*. U.S. Census Bureau. 13 Sept. 2011. <<http://www.census.gov/hhes/www/income/data/historical/people/index.html>>.

Year	Men's average earnings (in 2009's \$)	Women's average earnings (in 2009's \$)
2009	62,402	44,873
2008	61,507	43,111
2007	60,347	43,650
2006	61,431	44,144
2005	61,685	42,887
2004	61,311	42,966
2003	61,821	43,363
2002	62,471	42,734
2001	62,437	42,852
2000	62,534	41,000

Women and Men alike should be aware of their wages and how much they receive. Due to the decreasing of wages, men will need to work harder than their usual effort in order to receive the amount of money they desire. However, the graph's data and the calculations were based on data of the past; America doesn't know for sure if the amount of wages will continue to decrease/increase at the same right, that and 2045 has not come yet, so we don't have legitimate data to say what will happen then. And taking to consideration that America's economy is currently under a recession, the chances of the amount of wages increasing and/or decreasing each year at a constant rate is highly unlikely; and will probably change greater or lesser than expected for years to come.



The graph above is composed of the data from the table.

Graph shows two different trends, blue line is the men's wages while the pink is the women's wages. Looking at the graph, men at first, earn \$63000 while women earn \$42000, these are the two "y" intercepts of the graph, which is total amount of a wage a woman or man can receive in a given year. The slope calculated for the pink line is 1000/5 and it represents how much the women's wages increase as years pass. The men's slope is -2000/8, which represents how much the men's wages decrease as years pass. Meaning to say that as years go by, women will earn more wages than men, and men's wages will also start to decrease. Despite that the graph does not show it, the two lines will eventually intersect, thus indicating that there will come a year when both men and women will earn the same amount of wages. After being calculated, the intersection of the two lines was (2045.667, 51333.333), thus telling us that sometime during 2045, both women and men will earn around \$51333, more on calculations on page 2.

Subscribe to:
www.mathnewsflash.com
To get more news, all the time!

STAT MODE MODE APPS MODE APPS CLEAR STAT STAT LN APPS STAT

2011