



Handout T2.5.2

Tomorrow's Jobs:

What are the trends and how do they affect me?

Use the **Bureau of Labor Statistics: Occupational Outlook Handbook, 2010-11 editions' overview** to complete the following questions.

1. What are some factors that determine long term career opportunities or job openings?

2. **Chart 1. Numeric change in the population and labor force:**
 - What is projected to happen to the population and labor force between the years, 2008-2018?

 - In your opinion and knowing what is projected to happen to the population and labor force, what types of goods and services will be increasing in demand during that time period, 2008-2018? Explain.

 - What jobs are related to the production and distribution of those goods and services? Explain.

3. **Chart 2. Percent of labor force, by race and ethnic origin:**
 - A. What changes are the changes occurring between the various ethnic groups from 2008 - 2018?



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- B. If you are an employer what are some steps you might take to ensure that you will have skilled workers in the future? Explain.

- C. The male labor force will grow by 7.5%; however, the female portion of the labor force will increase by 9.0%. As more women enter the workforce, what issues will employers have to face in the future from this shift, in your opinion? Explain.

4. Chart 3. Percent of labor force, by age group:

- A. Explain the relationships within the various age groups in the labor force. Which are growing? Which are declining?

- B. What are some possible consequences for the trend in the 16-24? Explain.

- C. What could happen because of the trend in the 55 and over age group? Explain.

5. Chart 4. Numeric change in wage and salary employment in goods-producing industries, 2008-18 (projected):

- A. What does the trend indicate for those looking for employment in the goods-producing industries? Explain.



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B. Many of these industries do not require employees to acquire education past the secondary level. What implications does this projected trend have on high school graduates deciding whether to continue their education? Explain.

C. In your opinion, what relationship is there between education and long term availability of jobs? Explain.

6. Chart 5. Numeric change in wage and salary employment in service-providing industries, 2008-18 (projected):

A. Identify the major categories in the service-producing industries.

B. Which of the service sectors continue to grow over time?

7. Chart 6. Percent change in total employment, by major occupational group, 2008-18 (projected):

A. Which occupational group is projected to be the fastest growing major occupational group?

B. How much is it expected to grow by?

C. Explain why this group is expected to grow.



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8. Table 1. Occupations with the fastest growth:

A. Why are half of the occupations listed in this table related to healthcare?

9. Table 3. Occupations with the fastest decline:

A. Why are a majority of the occupations listed in this table related to the textile industry? What is happening in that industry?

10. Chart 7. Percent change in employment, by education or training category, 2008-18 (projected):

A. In general, what is true about occupations that include some postsecondary education? Explain.

11. Chart 8. Number of jobs due to growth and replacement needs, by major occupation group, 2008-18 (projected):

A. Which occupation group is projected to have the largest number of total job openings? Why?

12. Use Information Box entitled, “Classification of occupations by most significant source of education or training,” to answer the following questions.



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- A. On average, how much time does it take to acquire a Bachelor's degree?
What occupations tend require Bachelor's degrees?

- B. On average, how much time does it take to acquire an Associate degree?
What occupations tend require Associate degree?