****Web Project - OOH****

An important aspect of career research is understanding the labor market. You need to know what careers are available, which careers have the most projected job openings, and which careers have a positive outlook or projected growth. Growth and number of openings are different. Go to the Bureau and Labor Statistics Web site at <http://www.bls.gov/>

Select the Menu option  
 Select Publications  
 Select OOH or Occupational Outlook Handbook

On the main page of the OOH. Scroll down to the section titled “Browse Occupations”. This section includes details on the “Highest Paying”, “Fastest growing”, and “Most new job openings.” We will look at the Fastest Growing and Most new Job Openings.

1. Select the Fastest Growing Occupations and answer the following: List the top 4 with the fastest growth (by detailed occupation) (number of total position increase)

Look at the fastest growing occupation in the US, the Wind turbine service technician is in high demand and available in North Dakota.

1. What is the Median (middle wage) amount?
2. What does median wage mean? Select the question mark next to the term for a definition.

1. It requires a postsecondary non-degree award. What does this mean. Always google definitions you don’t know!

Go back to the main page of the OOH. Select on the “Most New Jobs projected”. Find the personal care assistant as it is on both reports and answer the following questions for the personal care assistant.

1. Review the entire list. What are the top 3 occupations with the largest number of job openings (total available positions or number that will be vacant or open to fill)

1. What is the top occupation for number of openings over the next 10 year?
2. What is the education level for this job?

Identify if the occupation you are considering is on either of these reports. If it is included on one of these, describe what it says about the position you are considering. If it is not on any of these, keep in mind that does not mean there will not be opportunities. There are still openings. Find the career you are considering within the occupational groups (like we did the arts and design example) and describe what it says about your career regarding growth, number of openings and education. Write a brief summary of what you learned.

You will be studying a career you are going to pursue, or one that you are considering.

What position are you going to do your project on?

On the main page of the OOH, the first section on the left, is the “Occupation Groups”. This is jobs by category. Within is a list of the many types of jobs within that category. Selecting on the groups will give you a list of occupations within that category. Find the category of your position. If you know the name of your position, you can also search for it in the search bar by title and find the group within the URL listed for that position.

When you find your position be sure to be on the group page. At the top is a brief description of the projections for this group. Read this and answer the following:

Does group of your choice show growth, or decline?

How many jobs will it change by between 2021-2031?

Why is this area declining or growing?

Below the summary, is the table of the many jobs within this group. You can click on the arrows to the right of the column headings to sort these, making it easier to find the answers to the following questions:

What is the lowest paying job title of this section?

What is the level of education required for the lowest paying job?

What is the highest paying job title in this section?

What is the level of education required for the highest paying job?

Select the position you are considering. On the summary page:

What is the median Gross Pay yearly Per Hour:

What experience is needed

What is the job outlook for your position?   
   
 What is the work environment?

Now go to the work environment tab, add two additional topics about the work  
environment

Which tells you more, the summary page or the tabs?

We will now look at the O\*NET. I like to think of this as about the employee and what skills and abilities he/she needs for this career. O\*NET can be found from within the OOH on the more info tab or you can go to O\*NET at <https://www.onetonline.org>. If you select the more tab, it will take you directly to the page for your career selection in O\*NET. If you go to O\*NET via the URL, on the main page you will need to enter the occupation title in the search bar.

Bring up your occupation in O\*NET. We will use the summary and detail menu tabs for finding this information to answer the following questions.

1. What is the first technical skill needed for this type of job?
2. What class could you take in high school to help with that skill?
3. Review the task, skills, and knowledge sections. From what is listed here, what classes could you take in high school to gain some knowledge if you were interested in this career?

1. Scroll to the bottom of the page and review the wage & Employment trends. From this section look at North Dakota and Colorado. What did you learn by entering this data in?