

NON TRADITIONAL CAREERS LESSON PLAN #1

Thinking Outside the Career Box

Objectives:

1. Students will understand how gender has traditionally played a role in career choice.
2. Students will examine non-traditional careers.
3. Students will use writing and thinking skills.

Time: 75 - 80 minutes

Grade Level: 9 - 12

Materials Needed: *(Computer Access Not Necessary)*

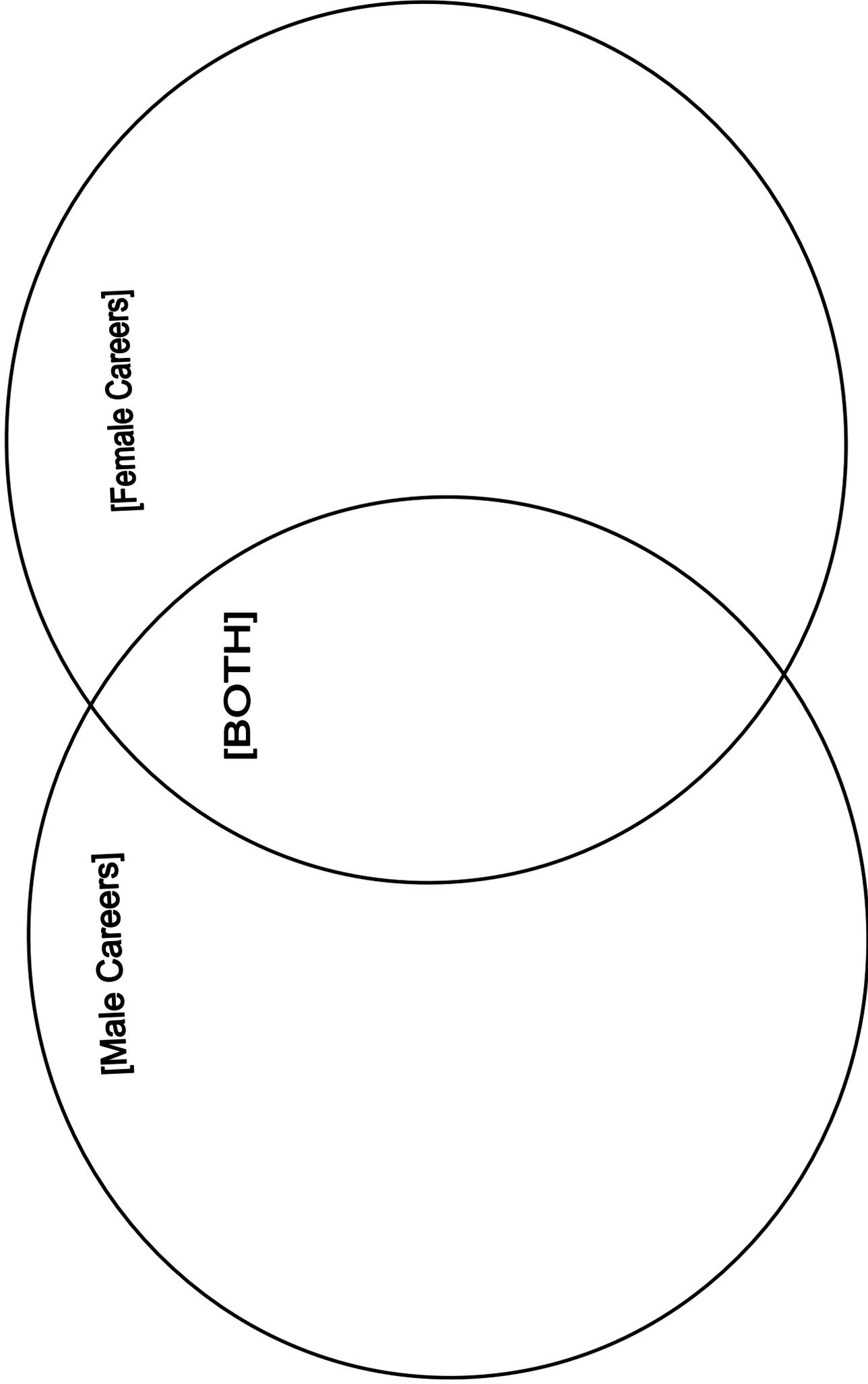
1. Venn Diagram Handout
2. Occupations with High Percentage of Male or Female Workers Handout for Pair Share Activity
3. 5-6 colors of sticky notes or ¼ sheets of colored papers
4. Markers
5. Prizes for winning group (candy, pencils, 5 bonus points, or other)
6. "Do the Nontraditional Math" questions
7. Copies of Nontraditional Career Brochures from USOE
8. Writing Activity Handout

Time in Minutes	Activity
10	<p>Starter Activity.</p> <p>Teacher hands out Venn Diagram. Students work alone or in pairs and complete the Venn Diagram listing traditional male jobs and traditional female jobs and those that are considered open for both.</p>
10 - 15	<p>Discussion.</p> <p>Teacher puts blank diagram on the board or on the screen and asks students for input on what jobs should be placed where and why. Teacher writes careers in diagram</p> <p>Discussion topics/questions:</p> <ul style="list-style-type: none">• Are there any jobs that <u>truly</u> are gender specific? (Example: NFL football player?)• Do some occupations have physical requirements?• Do some jobs appeal to more women than men or vice-versa? Why?• Why are some jobs so heavily populated with males or females?• Which of these careers are the most highly paid? Circle 5 – 10.• Why would someone want to work in a non-traditional career? (job satisfaction, working in a field of interest, income, flexibility)• What factors should be considered when choosing a career? Should gender be an important factor in career choice?

10	<p>Pair Share Activity</p> <ul style="list-style-type: none"> -Teacher gives each pair of students a handout listing high percentage of male and female occupations. -Students take 8 - 10 minutes to review the list and discuss the questions on the handout with a partner.
15 - 20	<p>Do the Non-Traditional Math" Game</p> <p>Instructions:</p> <ul style="list-style-type: none"> -Teacher puts number line on the board from 1 – 100. -Teacher divides class into groups. Each group gets a different color of sticky note or ¼ sheets of paper and a marker. -The teacher reads a question from the Question List. Each team has 30 seconds to write their "guess" on a colored paper and have a student take it up and stick it on the number line. -The teacher then gives the correct answer. The teacher should discuss each number with students making sure students know the facts and how those facts might apply to their career choices. The team with the closest guess gets one point. (To score, the teacher could just place the winning team's guess note on another place on the board and at the end of the game, the team with the most colored notes on the scoring section of the board wins.) -The teacher will continue the game by repeating the process with each question. Prizes or points will be given to the winning team.
20 - 30	<p>Reading / Writing Activity</p> <ul style="list-style-type: none"> -Teacher should let each female student select a brochure from the non-traditional female occupations and let each male student select a brochure from the non-traditional male occupations. The student should read through the brochure to prepare for some of the questions on the Writing Activity Handout. -Teacher should give each student a Writing Activity Handout and ask them to write using correct grammar, spelling, and writing skills.
3	<p>Students should turn in the completed Venn Diagram, the Pair Share Activity Handout, the Nontraditional Career Brochure, and the completed Writing Activity Handout.</p>

Written by Denise Hodges, Canyons School District

Venn Diagram



OCCUPATIONS WITH A HIGH PERCENTAGE OF

MALE OR FEMALE WORKERS

Occupations where the workers are more than 90% female:

Dental Hygienists and Dental Assistants

Preschool and Kindergarten Teachers

Secretaries and Administrative Assistants

Speech-Language Pathologists

Licensed Practical and Vocational Nurses

Hairdressers, Hair stylists and Cosmetologists

Receptionists and Information Clerks

Payroll Clerks

Occupations where the workers are more than 90% male:

Logging Workers

Automotive Body Repairers

Cement Masons and Concrete Finishers

Bus and Truck Mechanics

Electrical Power Line Installers and Repairers

Tool and Die Makers

Roofers

Home Appliance Repairers

Directions:

Review the occupations above. In the blank spaces add other careers/jobs you think may belong in each category.

Discuss the following with your partner(s):

What is a common factor in many of the high percentage male jobs?

What is a common factor in many of the high percentage female jobs?

Do some careers have stereotypes attached to gender roles?

Why would someone consider a nontraditional career?

“DO THE MATH” GAME QUESTIONS AND ANSWERS
TEACHER KEY
NONTRADITIONAL LESSON PLAN #1

Question	Correct Answer
Men average 40 years in the workforce. How many years does the average woman work?	34
What percentage of the labor force are women?	52
How many cents does a woman in Utah make for every dollar a man makes?	69 (78 nationally)
To be considered a nontraditional career, what percent or LESS must be men or women?	25
In 2011 nationally women earn between 57 – 60 percent of all college degrees. What percent of Utah college degrees are earned by women?	45
What percent of cosmetologists are men?	16
What percent of Utah women over 16 are in the workforce?	62 (60% nationally)
What percent of mothers with school-age children work in Utah?	74
What percentage of elementary school teachers in Utah are women?	79
According to the 2000 Census, the national divorce rate per year was 41 per for every 10,000 people. How many per 10,000 people divorce every year in Utah?	43 (slightly higher than national)
In 2009, what was the average annual income for a working Utahan in thousands?	32 (actually \$31,612)
In the United States, what percent of nurses are men?	6
Of the 500 Fortune 500 companies, how many have women CEOs?	12
According to the Census Bureau in 2005, what is the average marriage age for men in Utah?	24 (Women 22) (Nationally men 27, women 25)
According to 2008 data, what percentage of computer related careers (IT) were held by women?	25