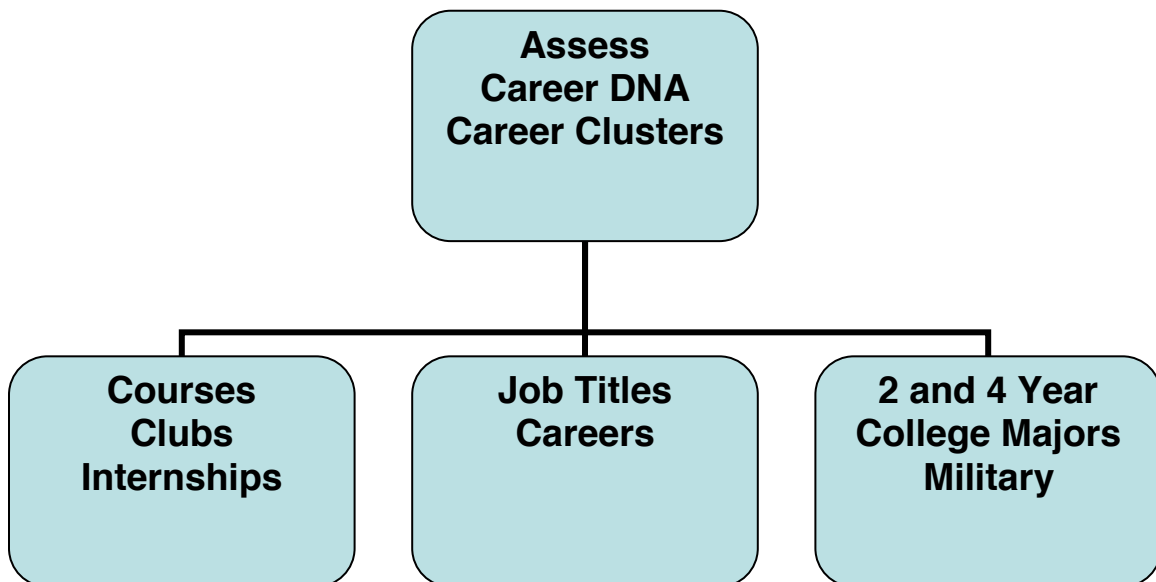


Discovering Your Career DNA



“Dynamic Natural Abilities”



Assessments/Applications

An easy way to discover your *Career DNA* for better career choices is to complete the following assessments.

1. Interests - John Holland 3 Letter Code
2. People, Data, Things, Ideas Work Preferences
3. Career Cluster Preferences

Assessment Procedures for More Accurate Results

When administering and interpreting the assessments, keep the following suggestions in mind:

1. Do not administer more than one assessment per classroom period.
2. Administer a new assessment each week. Do not ask your students to complete 5 days of testing.
3. Discuss the possible interpretations of assessments as soon as you complete them.
4. Offer secondary assessments for validation purposes.

A more robust investigative approach in discovering the *Career DNA* would contain the following assessments:

1. Interests - John Holland 3 Letter Code
2. People, Data, Things, Ideas
3. Personality Traits - Birkman/Princeton Review
4. Learning Styles/Multiple Intelligences
5. Aptitudes
6. Work Environments Preferences
7. Strengths/Talents
8. Career Cluster Preferences

Young adults attending post-secondary institutions may find the following assessments available from the career center office for possibly a fee.

1. Strong's Interest Assessment - which is an enhanced version of the John Holland Code
2. Myers, Briggs Personality Test

The keys to all of these assessments are the

1. Proper interpretation of the responses, and the
2. Ability to bring all assessment results together for a total picture.

The career counseling results should be focused on providing **multiple career choices** which are appropriate for the assessment results. The counselor should never pinpoint one particular job title.

Application of the Assessment Results will lead the individual to making choices in the following areas:

1. High school academic and career and technical education courses
2. High school clubs, community service and internships
3. College majors or other post-secondary training
4. Military training opportunities

Every student should graduate from high school with the confidence that he knows his *Career DNA* which has led him to appropriate career choices as shown on the Career DNA Profile.

GET STARTED THINKING ABOUT YOUR FUTURE.

You're
invited
to a

Career Party

Lucky you! You're invited to a party at a friend's house this weekend. When you arrive, you see lots of your classmates. They all seem to be talking in small groups about different topics.

As you walk around the room, listen to each group to see which one you want to join:

GROUP 1

Your friends in this group are talking about everything from sports to raising animals to fixing cars. Everyone in the group enjoys being outdoors and working with their hands, fixing and tinkering with things.

GROUP 2

Everyone in this group is interested in watching, investigating, analyzing or solving problems. Some say they like science, others enjoy puzzles and computer games. They're definitely good at finding answers.

GROUP 3

This group of your friends is very creative. Some like to draw and paint, others enjoy doing innovative or unusual things. All of them enjoy using their imagination and creativity in unstructured situations.

GROUP 4

At first you think this group is very loud, but then you realize they just all like to talk. Some of the students say they want to teach people what they know, others want to be on stage or in movies, while others want to work with people in the medical field.

GROUP 5

Your friends in this group are "take charge" people who like to persuade others. They're definitely leaders, some are on the student council, and others say they want to own their own business or make a lot of money some day.

GROUP 6

Even though this group is quieter than the others, you can tell that these students like to talk about how they keep things ordered and organized. Most of your friends in this group like working with numbers and data...and they're really good at it.

Which group do you decide to hang out with first?
Write that group's number in the box on the right.

GROUP #

After 10 minutes, that group moves to the kitchen to get some snacks. So which group do you go to next?
Write that group's number in the box on the right.

GROUP #

After 10 more minutes, you decide to chat with another group. Which one? Write that group's number in the box on the right.

GROUP #

Using the KEY below, write the first letter of each of the groups you chose in order here.

These 3 letters in this order form your unique career code.

Then go to the career profiles at www.learnmoreindiana.org and enter your code to see information on careers that might interest you.

Group 1=Realistic Group

Group 2=Investigative Group

Group 3=Artistic Group

Group 4=Social Group

Group 5=Enterprising Group

Group 6=Conventional Group


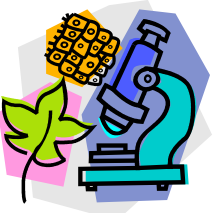
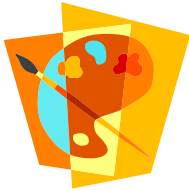

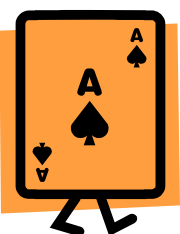
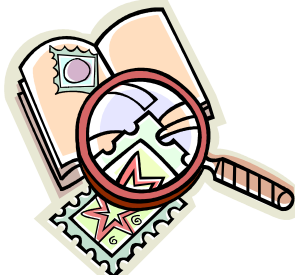
Adapted from *What Color is Your Parachute?*, Richard Bolles, Ten Speed Press, utilizing the Holland Code career theory.



GAMES YOU PLAY.....

LEAD YOU TO FUTURE CAREER CHOICES

In each box, place a check mark next to the games you liked to play. Count and record the number of choices for each box. Your highest numbers represents your interests: R, I, A, S, E, or C. Record your 3 highest totals on the Career DNA Profile sheet.

Realistic	Investigative	Artistic
<ul style="list-style-type: none"> <input type="checkbox"/> Use a toy tool set <input type="checkbox"/> Play with a toy kitchen or grocery store <input type="checkbox"/> Build with Legos or blocks <input type="checkbox"/> Play with animals <input type="checkbox"/> Play with toy trucks <input type="checkbox"/> Play police or cowboy and Indians <input type="checkbox"/> Ride a bike <input type="checkbox"/> Play sports, jump rope <input type="checkbox"/> Play red light, green light <div style="text-align: center; margin-top: 20px;">  </div>	<ul style="list-style-type: none"> <input type="checkbox"/> Use a toy doctor set <input type="checkbox"/> Use a chemistry sets <input type="checkbox"/> Use a telescope <input type="checkbox"/> Find countries on a globe <input type="checkbox"/> Study the stars <input type="checkbox"/> Collect bugs <input type="checkbox"/> Play scientist or astronaut <input type="checkbox"/> Play treasure hunt <input type="checkbox"/> Build rocket models <input type="checkbox"/> Read instruction booklets connected to game <div style="text-align: center; margin-top: 20px;">  </div>	<ul style="list-style-type: none"> <input type="checkbox"/> Play with PlayDoh or Lite Brite <input type="checkbox"/> Draw, use crayons, markers <input type="checkbox"/> Use finger paints, clay <input type="checkbox"/> Sew or play with sticker books <input type="checkbox"/> Design a car, building, landscape <input type="checkbox"/> Read books <input type="checkbox"/> Sing in a chorus or by yourself <input type="checkbox"/> Write stories <input type="checkbox"/> Play acting or theater <input type="checkbox"/> Learn a language <input type="checkbox"/> Play a musical instrument <div style="text-align: center; margin-top: 20px;">  </div>
Social	Enterprising	Conventional
<ul style="list-style-type: none"> <input type="checkbox"/> Play with action figures, toy army men <input type="checkbox"/> Play with stuffed animals <input type="checkbox"/> Play group or team games, <input type="checkbox"/> Play school <input type="checkbox"/> Teach someone to read or write <input type="checkbox"/> Play nurse or doctor <input type="checkbox"/> Play house or store <input type="checkbox"/> Listen to a friend's story <input type="checkbox"/> Serve people or dolls food and drinks <input type="checkbox"/> Visit a friend who is sick <div style="text-align: center; margin-top: 20px;">  </div>	<ul style="list-style-type: none"> <input type="checkbox"/> Play grocery store <input type="checkbox"/> Play bank <input type="checkbox"/> Monopoly <input type="checkbox"/> Set up car wash <input type="checkbox"/> Sell lemonade from a stand <input type="checkbox"/> Play board games such as chess, checkers <input type="checkbox"/> Complete puzzles <input type="checkbox"/> Go door to door to sell something <input type="checkbox"/> Lead others during a game <input type="checkbox"/> Help others decide on what game to play <div style="text-align: center; margin-top: 20px;">  </div>	<ul style="list-style-type: none"> <input type="checkbox"/> Collect items such as trading cards <input type="checkbox"/> Organize a desk <input type="checkbox"/> Arrange papers <input type="checkbox"/> Play office or work <input type="checkbox"/> Use a computer to enter numbers or words <input type="checkbox"/> Use a cash register <input type="checkbox"/> Keep records <input type="checkbox"/> File books away on a shelf <input type="checkbox"/> Organize bedroom, hang posters, clean desk area <input type="checkbox"/> Count money <div style="text-align: center; margin-top: 20px;">  </div>

CAREER DNA - PEOPLE, DATA, THINGS

Do you prefer to work with data, people, or things? To some extent, every job requires you to use data (numbers, words, ideas or information), to be involved with people, or to handle things (tools, machines, vehicles, nature). However, most occupations emphasize one of these areas more than the other, so it is helpful for you to know which area you prefer working with the most. **Directions:** Read the statements under each of the three areas (DATA, PEOPLE, THINGS) and put a check next to the statement if you would like doing the activity described. Record your totals on the Career DNA Profile.

	Data Preferences
	1. Work with calculators and computers to solve math problems.
	2. Read small graphs or tables to answer questions or study a blueprint.
	3. Sort things and put them in their proper place, like working in a library.
	4. Perform math problems accurately, like figuring the price of an item.
	5. Measure things by reading scales or rulers, like weighing meat or measuring cloth.
	6. Getting or giving information, such as a newspaper reporter or a computer programmer.
	7. Coordinate and manage the work of others, like telling pilots when to land an airplane, telling how to make something, or scheduling a project.
	8. Design and draw plans for things like buildings, machines, or electrical systems.
	9. Look for evidence to solve problems, like diagnosing a disease or solving a crime.
	10. Investigate and explore the nature of the world through such areas as chemistry, forestry, ecology, or biology.
	11. Remember numbers or memorize information
	12. Develop a budget for an office, company, or project.
	13. Take inventory of supplies in a pantry or pharmacy.
	14. Inspect a store or supermarket.
	15. Compare prices in a store or catalog and make purchases.
	16. Research a topic in the library, organize and write a report.
	17. Work with statistics to do a study.
	18. Keep financial records and files.
	Data Column Total
	People Preferences - Do You Like to....
	19. Take instructions or serve people, like a waiter/waitress or an airline attendant.
	20. Make people comfortable and safe, like helping children cross the street or caring for the elderly.
	21. Amuse people by performing in a skit or play.
	22. Confront people who break rules, like arresting someone who has broken the law, or correcting students at school.
	23. Instruct people, like teaching children at school or training new workers.
	24. Sell things to people such as car insurance or a new project.
	25. Help other people make decisions and solve problems like helping them diet, get money when they lose their job, decide on a trip to take, or handle a difficult co-worker.
	26. Treat or care for sick people in a hospital.
	27. Help handicapped persons do such things as learn to walk, read or talk.
	28. Counsel and listen to people with emotional difficulties.
	29. Guide and advise people, like a lawyer or a minister.
	30. Work with a committee to decide on a new city program or solve a labor dispute.
	31. Coach an athletic team or tutor students.
	32. Supervise a group of people in an office.
	33. Influence someone to buy a new appliance or real estate.
	34. Entertain a group of government officials.
	35. Give directions to people, like a tour guide or an information booth attendant.
	36. Convince people to accept your opinions, like a politician.
	People Total Column

	Things Preferences - Do You Like to...
	37. Mix things together to make something, like bread or cement.
	38. Put parts together to build or make things, like furniture, gardens, or brick houses.
	39. Use machines and tools to repair things, like painting walls or putting glass in windows.
	40. Drive and operate heavy equipment like, a bulldozer, tractor or truck.
	41. Work with hand tools like a saw, hammer or screwdriver to make or repair things.
	42. Keep things in good working order by checking or repairing things like cars, airplanes, or televisions.
	43. Follow plans to make things like houses, books, or jewelry.
	44. Treat or care for animals.
	45. Do skilled art work like draw cartoons, design clothes, or paint pictures.
	46. Develop and use special skills like sewing clothes, cutting hair or cooking meals.
	47. Fix computer equipment or medical testing machines.
	48. Operate a camera or play an instrument.
	49. Invent a new machine or design a new house.
	50. Monitor equipment like tape recorders in a language laboratory.
	51. Use scientific equipment to run laboratory tests.
	52. Drive or operate a vehicle like a steamship, car, bus, boat, or airplane.
	53. Unload supplies for a stock room.
	54. Feed and empty automatic machines.
	Things Total Column
	IDEAS PREFERENCES - Do you like to..
	55. Decorate a room
	56. Write a poem or story
	57. Publish a school yearbook or newspaper
	58. Write lyrics or a rap
	59. Paint, draw, or watercolor
	60. Play a musical instrument
	61. Invent a new product
	62. Organize new clubs or activities
	63. Compose music
	64. Design a new house or clothing
	65. Read books, plays, poetry
	66. Work on crafts
	67. Take photographs
	68. Design a webpage
	69. Think about ideas
	70. Discuss religion
	71. Speak or study a second language.

Directions: Go back and count the number of check marks you put in each area. Transfer your totals below.

DATA (C&I)_____ PEOPLE (S)_____ THINGS (R)_____ IDEAS (A)_____

**The assessments which follow are for validation of your Career DNA
It is important to administer several versions of this assessment in order to ascertain the first three interest code letters.**

Please try several of the assessments to confirm you feel confident in your choice of Holland Code letters.



Interests - HOLLAND CODE

REALISTIC				R Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Practical	<input type="checkbox"/>	Fix electrical things	<input type="checkbox"/>	Tinker with mechanics
<input type="checkbox"/>	Athletic	<input type="checkbox"/>	Solve mechanical problems	<input type="checkbox"/>	Work outdoors
<input type="checkbox"/>	Straight forward	<input type="checkbox"/>	Pitch a tent	<input type="checkbox"/>	Be physically active
<input type="checkbox"/>	Mechanically inclined	<input type="checkbox"/>	Play a sport	<input type="checkbox"/>	Use your hands
<input type="checkbox"/>	A nature lover	<input type="checkbox"/>	Read a blueprint	<input type="checkbox"/>	Build things
<input type="checkbox"/>	Operate tools and machinery	<input type="checkbox"/>	Work on cars	<input type="checkbox"/>	Work on cars

INVESTIGATIVE				I Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Inquisitive	<input type="checkbox"/>	Think abstractly	<input type="checkbox"/>	Explore ideas
<input type="checkbox"/>	Analytical	<input type="checkbox"/>	Solve math problems	<input type="checkbox"/>	Use computers
<input type="checkbox"/>	Scientific	<input type="checkbox"/>	Understand physical theories	<input type="checkbox"/>	Work independently
<input type="checkbox"/>	Observant	<input type="checkbox"/>	Do complex calculations	<input type="checkbox"/>	Perform lab experiments
<input type="checkbox"/>	Precise	<input type="checkbox"/>	Use a microscope	<input type="checkbox"/>	Read scientific or technical magazines
<input type="checkbox"/>	Logical	<input type="checkbox"/>	Interpret formulas	<input type="checkbox"/>	Analyze data

ARTISTIC				A Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Creative	<input type="checkbox"/>	Sketch, draw, paint	<input type="checkbox"/>	Solve problems in original ways
<input type="checkbox"/>	Intuitive	<input type="checkbox"/>	Play a musical instrument	<input type="checkbox"/>	Read fiction, plays, poetry
<input type="checkbox"/>	Imaginative	<input type="checkbox"/>	Write stories, poetry, music, sing, act, dance	<input type="checkbox"/>	Use verbal abilities to speak, act, entertain
<input type="checkbox"/>	Innovative	<input type="checkbox"/>	Design fashions or interiors	<input type="checkbox"/>	Take photographs
<input type="checkbox"/>	An individualist	<input type="checkbox"/>	Use intuition	<input type="checkbox"/>	Express yourself creatively
<input type="checkbox"/>	Sensitive	<input type="checkbox"/>	Develop new ideas, approaches	<input type="checkbox"/>	Use visualization abilities

SOCIAL				S Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Friendly	<input type="checkbox"/>	Teach/train others	<input type="checkbox"/>	Work in groups
<input type="checkbox"/>	Helpful	<input type="checkbox"/>	Express yourself clearly	<input type="checkbox"/>	Help people with problems
<input type="checkbox"/>	Idealistic	<input type="checkbox"/>	Lead a group discussion	<input type="checkbox"/>	Participate in meetings
<input type="checkbox"/>	Insightful	<input type="checkbox"/>	Mediate disputes	<input type="checkbox"/>	Do volunteer service
<input type="checkbox"/>	Outgoing	<input type="checkbox"/>	Plan and supervise an activity	<input type="checkbox"/>	Work with young people
<input type="checkbox"/>	Understanding	<input type="checkbox"/>	Cooperate well with others	<input type="checkbox"/>	Play team sports

ENTERPRISING				E Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Self-confident	<input type="checkbox"/>	Initiate projects	<input type="checkbox"/>	Make decisions affecting others
<input type="checkbox"/>	Assertive	<input type="checkbox"/>	Convince people to do things your way	<input type="checkbox"/>	Be elected to office
<input type="checkbox"/>	Sociable	<input type="checkbox"/>	Sell things or promote ideas	<input type="checkbox"/>	Win a leadership or sales award
<input type="checkbox"/>	Persuasive	<input type="checkbox"/>	Give talks or speeches	<input type="checkbox"/>	Start your own political campaign
<input type="checkbox"/>	Enthusiastic	<input type="checkbox"/>	Organize activities and events	<input type="checkbox"/>	Meet important people
<input type="checkbox"/>	Energetic	<input type="checkbox"/>	Lead a group	<input type="checkbox"/>	Organize and lead others

CONVENTIONAL				C Total =	
Are You:		Can You		Like To:	
<input type="checkbox"/>	Well organized	<input type="checkbox"/>	Work well within an organization	<input type="checkbox"/>	Follow clearly defined procedures
<input type="checkbox"/>	Accurate with details and numbers	<input type="checkbox"/>	Do a lot of paper work in a short time	<input type="checkbox"/>	Use data processing equipment
<input type="checkbox"/>	Interested in number crunching	<input type="checkbox"/>	Keep accurate records	<input type="checkbox"/>	Work with numbers
<input type="checkbox"/>	Methodical	<input type="checkbox"/>	Use a computer	<input type="checkbox"/>	Make charts, tables or graphs
<input type="checkbox"/>	Conscientious about facts	<input type="checkbox"/>	Write effective business letters	<input type="checkbox"/>	Be responsible for details
<input type="checkbox"/>	Efficient	<input type="checkbox"/>	Gather, organize and report data	<input type="checkbox"/>	Classify and organize information

Record your totals from each group:

Realistic
 Investigative
 Artistic
 Social
 Enterprising
 Conventional



WELCOME TO THE PARTY

There's a party going on at your school gymnasium. At this party, your classmates with the same or similar interests have all gathered together in the same corner of the room. Everyone is having a great time. "Let the Party Begin!"

In this corner of the room, people are talking about:

- playing sports,
- building dog houses,
- operating a computer,
- planting flowers
- cooking a meal.

R

In this corner of the room, people are talking about:

- using a chemistry set
- planning a scavenger hunt,
- using a microscope,
- playing detective.
- the last book they read.

I

In this corner of the room, people are talking about:

- going to an art museum,
- drawing pictures,
- playing an instrument,
- acting in a play.

A

In this corner of the room, people are talking about:

- helping other people,
- reading books to children
- going out with their friends, and
- what is happening at school.
- Going to the mall.

S

In this corner of the room, people are talking about:

- playing board games,
- starting a business,
- raising money,
- setting up a car wash.
- following the stock market

E

In this corner of the room, people are talking about:

- their baseball card collection,
- setting up an office,
- comparing their collections of bears.
- Organizing their room.

C

Choose the top three groups of people you would feel comfortable talking with by placing and #1, #2 and #3 next to the boxes.

What Are Your Top 3 Interests?

This is the original John Holland Code created in the 1950s. It is the same activity you find a NYS CareerZone <http://www.nycareerzone.org/>

<p>Realistic <i>Doers</i></p> <p>People who like to be active, like the outdoors, often athletic, enjoy working with tools and equipment.</p>	<p>Investigative <i>Thinkers</i></p> <p>People who enjoy math and science, like to use the mind to solve problems, enjoy games which require thinking.</p>	<p>Artistic <i>Creators</i></p> <p>People who express themselves through activities such as art, music, dance, writing, and acting.</p>
<p>Social <i>Helpers</i></p> <p>People who enjoy talking with other people, value relationships with friends and or family, have good listening skills.</p>	<p>Enterprising <i>Persuaders</i></p> <p>People who like to lead others and talk to others about doing things; have a natural ability to sell.</p>	<p>Conventional <i>Organizers</i></p> <p>People who like to organize and collect things, enjoy using a planner and are able to keep accurate records.</p>
	<p>http://www.nycareerzone.org/</p>	

What is your Holland Interest Code?

List your top 3 areas based upon the games you enjoyed playing.

CHOICE #1: _____

CHOICE #2: _____

CHOICE #3: _____



JOHN HOLLAND CODE VALIDATION ACTIVITY

REALISTIC

The "Do-ers"



ARE YOU:	CAN YOU:	LIKE TO:		
<p>practical athletic straightforward/frank mechanically inclined a nature lover thrifty curious about the physical world stable concrete reserved self-controlled independent ambitious systematic persistent</p>	<p>fix electrical things solve electrical problems pitch a tent play a sport read a blueprint plant a garden operate tools and machinery</p>	<p>tinker with machines/vehicles work outdoors use your hands be physically active build things tend/train animals work on electronic equipment</p>		
HOBBIES:	CAREER POSSIBILITIES(Holland Code):			
<p>Refinishing furniture Growing plants/flowers Playing sports Hunting/fishing Woodworking Coaching team sports Building models Repairing cars, equipment, etc. Target shooting Landscaping Taking exercise classes</p>	<table border="0"> <tr> <td data-bbox="597 808 941 1711"> <p>Aerospace Physiologist (RSE) Air-Conditioning Mechanics (RIE) Aircraft Mechanic (RIE) Appliance Mechanics (RIE) Aquaculturist (REI) Architectural Drafter (RCI) Automobile Body Repairer (RIE) Automotive Engineer (RIE) Automobile Mechanic (RIE) Baker/Chef (RSE) Bookbinder (RES) Bricklayer (RSE) Busdriver (RES) Butcher (RSE) Carpenter (RCI) Cement Worker and Terrazzo Worker (REC) Cook/Chef (RSE) Compositor (RSI) Computer Technician (RIC) Construction Worker (REC) Corrections Officer (RES) Dental Assistant (RES) Dental Laboratory Technician (REC) Dental Technician (REI) Diesel Mechanic (REI) Drafter (RCI) Electrical Engineer (RIE) Electrician (REI) Electroplater (R) Exercise Careers (RES) Farm Equipment Manager (RES) Farmer (RIS) Farm Manager (RES) Firefighter (RES) Fish Hatchery Manager (RES) Floral Designer (RAE) Forester (RIS)</p> </td> <td data-bbox="1015 808 1339 1669"> <p>Furnace Installer (RES) Geodetic Surveyor (RIE) Glazier (RES) Groundskeeper (RCE) Industrial Supervisor (REI) Instrument Repair and Maintenance (RIE) Jeweler (REC) Laboratory Technician (RIE) Line Installer (RSE) Logger (RES) Machinist (RIE) Maintenance Repairer (RES) Mechanical Engineer (RIS) Metallurgical Technician (RIS) Oceanographer (RIE) Optician (REI) Painter (RES) Petroleum Engineer (RIE) Plumber (REI) Practical Nurse (RSE) Printing Press Operator (REI) Property Manager (RES) Quality Control Manager (RSE) Radio/T.V. Repair (REI) Sailor (REC) Sheet Metal Worker (R) Structural Steelworker (REI) Tailor (RES) Tool and Die Maker (RIE) Truck Driver (RSE) Upholsterer (RCS) Watchmaker (REC) Water Quality Specialist (REI) Welder (RES) Woodworking (RAE)</p> </td> </tr> </table>		<p>Aerospace Physiologist (RSE) Air-Conditioning Mechanics (RIE) Aircraft Mechanic (RIE) Appliance Mechanics (RIE) Aquaculturist (REI) Architectural Drafter (RCI) Automobile Body Repairer (RIE) Automotive Engineer (RIE) Automobile Mechanic (RIE) Baker/Chef (RSE) Bookbinder (RES) Bricklayer (RSE) Busdriver (RES) Butcher (RSE) Carpenter (RCI) Cement Worker and Terrazzo Worker (REC) Cook/Chef (RSE) Compositor (RSI) Computer Technician (RIC) Construction Worker (REC) Corrections Officer (RES) Dental Assistant (RES) Dental Laboratory Technician (REC) Dental Technician (REI) Diesel Mechanic (REI) Drafter (RCI) Electrical Engineer (RIE) Electrician (REI) Electroplater (R) Exercise Careers (RES) Farm Equipment Manager (RES) Farmer (RIS) Farm Manager (RES) Firefighter (RES) Fish Hatchery Manager (RES) Floral Designer (RAE) Forester (RIS)</p>	<p>Furnace Installer (RES) Geodetic Surveyor (RIE) Glazier (RES) Groundskeeper (RCE) Industrial Supervisor (REI) Instrument Repair and Maintenance (RIE) Jeweler (REC) Laboratory Technician (RIE) Line Installer (RSE) Logger (RES) Machinist (RIE) Maintenance Repairer (RES) Mechanical Engineer (RIS) Metallurgical Technician (RIS) Oceanographer (RIE) Optician (REI) Painter (RES) Petroleum Engineer (RIE) Plumber (REI) Practical Nurse (RSE) Printing Press Operator (REI) Property Manager (RES) Quality Control Manager (RSE) Radio/T.V. Repair (REI) Sailor (REC) Sheet Metal Worker (R) Structural Steelworker (REI) Tailor (RES) Tool and Die Maker (RIE) Truck Driver (RSE) Upholsterer (RCS) Watchmaker (REC) Water Quality Specialist (REI) Welder (RES) Woodworking (RAE)</p>
<p>Aerospace Physiologist (RSE) Air-Conditioning Mechanics (RIE) Aircraft Mechanic (RIE) Appliance Mechanics (RIE) Aquaculturist (REI) Architectural Drafter (RCI) Automobile Body Repairer (RIE) Automotive Engineer (RIE) Automobile Mechanic (RIE) Baker/Chef (RSE) Bookbinder (RES) Bricklayer (RSE) Busdriver (RES) Butcher (RSE) Carpenter (RCI) Cement Worker and Terrazzo Worker (REC) Cook/Chef (RSE) Compositor (RSI) Computer Technician (RIC) Construction Worker (REC) Corrections Officer (RES) Dental Assistant (RES) Dental Laboratory Technician (REC) Dental Technician (REI) Diesel Mechanic (REI) Drafter (RCI) Electrical Engineer (RIE) Electrician (REI) Electroplater (R) Exercise Careers (RES) Farm Equipment Manager (RES) Farmer (RIS) Farm Manager (RES) Firefighter (RES) Fish Hatchery Manager (RES) Floral Designer (RAE) Forester (RIS)</p>	<p>Furnace Installer (RES) Geodetic Surveyor (RIE) Glazier (RES) Groundskeeper (RCE) Industrial Supervisor (REI) Instrument Repair and Maintenance (RIE) Jeweler (REC) Laboratory Technician (RIE) Line Installer (RSE) Logger (RES) Machinist (RIE) Maintenance Repairer (RES) Mechanical Engineer (RIS) Metallurgical Technician (RIS) Oceanographer (RIE) Optician (REI) Painter (RES) Petroleum Engineer (RIE) Plumber (REI) Practical Nurse (RSE) Printing Press Operator (REI) Property Manager (RES) Quality Control Manager (RSE) Radio/T.V. Repair (REI) Sailor (REC) Sheet Metal Worker (R) Structural Steelworker (REI) Tailor (RES) Tool and Die Maker (RIE) Truck Driver (RSE) Upholsterer (RCS) Watchmaker (REC) Water Quality Specialist (REI) Welder (RES) Woodworking (RAE)</p>			
GAMES:				
<ul style="list-style-type: none"> • Toy tool sets • Toy kitchen and grocery store sets • Erector sets, Lincoln logs, • Legos • Tonka toy trucks • Inventor sets, models • Learning/computer games • Video games • Action figures, toy army men • Brayer model horses • Playing sports 				

INVESTIGATIVE "The Thinkers"



ARE YOU:	CAN YOU:	LIKE TO:		
inquisitive analytical scientific observant precise scholarly cautious intellectually self-confident introspective reserved broad-minded independent logical complex curious	think abstractly solve math problems understand scientific theories do complex calculations use a microscope or computer interpret formulas	explore a variety of ideas use computers work independently perform lab experiments read scientific or technical journals analyze data deal with abstractions do research be challenged		
HOBBIES:	CAREER POSSIBILITIES(Holland Code):			
Book club Astronomy Crossword puzzles/board games Preservation of endangered species Computers Visiting museums Collecting rocks, stamps, coins, etc. Amateur Radio Recreational flying	<table border="0"> <tr> <td data-bbox="662 835 997 1661"> Actuary (ISE) Agronomist (IRS) Anesthesiologist (IRS) Anthropologist (IRE) Archeologist (IRE) Biochemist (IRE) Biologist (ISR) Cardiopulmonary Technician (IRE) Cartographer (IRE) Chemical Engineer (IRE) Chemical Technician (IRE) Chemist (IRE) Chiropractor (ISR) Civil Engineer (IRS) Computer Engineer (IRC) Computer Programmer (IRC) Computer Systems Analyst (IER) Dentist (ISR) Ecologist (IRE) Economist (ISA) Electrical Engineer (IRE) Geographer (IRE) Geologist (IRE) Hazardous Waste Technician (IRS) Horticulturist (IRS) </td> <td data-bbox="1024 835 1375 1388"> Industrial Arts Teacher (IER) Management Consultant (ICR) Marketing Research Analyst (IAS) Mathematician (IER) Medical Lab Technologist (IRE) Medical Technologist (ISA) Meteorologist (IRS) Nurse Practitioner (ISA) Pharmacist (IES) Physician, General Practice (ISE) Physician Assistant (ISA) Psychologist (ISA) Research Analyst (IRC) Software Engineer (IRE) Statistician (IRE) Technical Writer (IRS) Veterinarian (IRS) Web Site Developer (IRE) </td> </tr> </table>		Actuary (ISE) Agronomist (IRS) Anesthesiologist (IRS) Anthropologist (IRE) Archeologist (IRE) Biochemist (IRE) Biologist (ISR) Cardiopulmonary Technician (IRE) Cartographer (IRE) Chemical Engineer (IRE) Chemical Technician (IRE) Chemist (IRE) Chiropractor (ISR) Civil Engineer (IRS) Computer Engineer (IRC) Computer Programmer (IRC) Computer Systems Analyst (IER) Dentist (ISR) Ecologist (IRE) Economist (ISA) Electrical Engineer (IRE) Geographer (IRE) Geologist (IRE) Hazardous Waste Technician (IRS) Horticulturist (IRS)	Industrial Arts Teacher (IER) Management Consultant (ICR) Marketing Research Analyst (IAS) Mathematician (IER) Medical Lab Technologist (IRE) Medical Technologist (ISA) Meteorologist (IRS) Nurse Practitioner (ISA) Pharmacist (IES) Physician, General Practice (ISE) Physician Assistant (ISA) Psychologist (ISA) Research Analyst (IRC) Software Engineer (IRE) Statistician (IRE) Technical Writer (IRS) Veterinarian (IRS) Web Site Developer (IRE)
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GAMES:				
<ul style="list-style-type: none"> • Toy doctor set • Chemistry sets • Telescope • Constellation globes, • Archaeology/dino dig sets • Bug collecting • Ant farms • Fossil making kit • Scavenger hunts 				



ARTISTIC

The "Creators"

ARE YOU:	CAN YOU:	LIKE TO:
creative intuitive imaginative innovative unconventional emotional independent expressive original introspective impulsive sensitive courageous open complicated idealistic nonconforming	sketch, draw, paint play a musical instrument write stories, poetry, music sing, act, dance design fashions or interiors	attend concerts, theatres, art exhibits read fiction, plays, and poetry work on crafts take photographs express yourself creatively deal with ambiguous ideas
HOBBIES:	CAREER POSSIBILITIES(Holland Code):	
Photography Performing Writing stories, poems, etc. Desktop publishing Sewing Taking dance lessons Visiting art museums Designing sets for plays Travel Playing a musical instrument Homemade crafts Painting Speaking foreign languages	Actor/Actress (AES) Advertising Art Director (AES) Advertising Manager (ASE) Architect (AIR) Clothing/Fashion Designer (ASR) Copywriter (ASI) Dancer (AES) Choreographer (AER) Drama Teacher (ASE) English Teacher (ASE) Fashion Illustrator (ASR) Furniture Designer (AES) Graphic Designer (AES) Interior Designer (AES) Journalist/Reporter (ASE) Landscape Architect (AIR) Medical Illustrator (AIE) Museum Curator (AES) Music Teacher (AES) Musician (AER) Photographer (AES) Website designer (AIE) Writers/Editors (ASI)	
GAMES: <ul style="list-style-type: none"> • PlayDoh • Lite Brite • Drawing • Crayons, markers • Finger paints • Sticker books • Stenciling • Sewing 		



SOCIAL The "Helpers"



ARE YOU:	CAN YOU:	LIKE TO:		
friendly helpful idealistic insightful outgoing understanding cooperative generous responsible forgiving patient empathic kind persuasive	teach/train others express yourself clearly lead a group discussion mediate disputes plan and supervise an activity cooperate well with others	work in groups help people with problems participate in meetings do volunteer work work with young people play team sports serve others		
HOBBIES:	CAREER POSSIBILITIES(Holland Code):			
Volunteering with social action groups Writing letters Joining campus or community organizations Helping others with personal concerns Meeting new friends Attending sporting events Caring for children Religious activities Going to parties Playing team sports	<table border="0"> <tr> <td style="vertical-align: top;"> Air Traffic Controller (SER) Athletic Trainer (SRE) Chaplain (SAI) City Manager (SEC) College Professor (SEI) Community Planner (SEA) Counseling Psychologist (SIA) Counselor/Therapist (SAE) Cosmetologist (SEA) Cruise Director (SAE) Dental Hygienist (SAI) Detective (SER) Dietician (SIE) Elementary School Teacher (SEC) Executive House Keeper (SCE) Family and Consumer Scientist (SAE) Hairstylist (SER) High School Teacher (SAE) Historian (SEI) Home Economist (SEA) Home Economics Teacher (SAE) Homemaker (S) Hospital Administrator (SER) Ind./Organizational Psychologist (SEI) Insurance Claims Examiner (SIE) Librarian (SAI) Mail Carrier (SRC) Medical Assistant (SCR) Medical Record Administrator (SIE) Minister (SAI) Priest(SAI) </td> <td style="vertical-align: top;"> Rabbi(SAI) Nurse/Midwife (SIR) Occupational Therapist (SRE) Paralegal (SCE) Park Naturalist (SEI) Personnel Recruiter (SEC) Personnel, Training, and Labor Relations Specialist(SEC) Physical Therapist (SIE) Physical Therapy Aide (SIR) Police Officer (SER) Preschool Worker (SEA) Professional Athlete (SRC) Probation and Parole Officer (SIE) Public Health Educator (SEA) Radiological Technologist (SRI) Real Estate Appraiser (SCE) Recreation Director (SER) Recreational Therapist (SEC) Registered Nurse (SIA) Relocation Counselor (SAE) Retirement Counselor (SAE) School Counselor (SAE) School Principal-Administrator(SEI) Secondary School Teacher(SAE) Social Worker (SEA) Sociologist(SIA) Special Education Teacher (SEC) Speech Pathologist (SAI) Teacher's Aid (SIC) Business Teacher(SAE) Ticket Agent (SCE) Vocational Agricultural Teacher(SEC) Vocational-Rehab. Counselor(SEC) X-Ray Technician (SRI) </td> </tr> </table>		Air Traffic Controller (SER) Athletic Trainer (SRE) Chaplain (SAI) City Manager (SEC) College Professor (SEI) Community Planner (SEA) Counseling Psychologist (SIA) Counselor/Therapist (SAE) Cosmetologist (SEA) Cruise Director (SAE) Dental Hygienist (SAI) Detective (SER) Dietician (SIE) Elementary School Teacher (SEC) Executive House Keeper (SCE) Family and Consumer Scientist (SAE) Hairstylist (SER) High School Teacher (SAE) Historian (SEI) Home Economist (SEA) Home Economics Teacher (SAE) Homemaker (S) Hospital Administrator (SER) Ind./Organizational Psychologist (SEI) Insurance Claims Examiner (SIE) Librarian (SAI) Mail Carrier (SRC) Medical Assistant (SCR) Medical Record Administrator (SIE) Minister (SAI) Priest(SAI)	Rabbi(SAI) Nurse/Midwife (SIR) Occupational Therapist (SRE) Paralegal (SCE) Park Naturalist (SEI) Personnel Recruiter (SEC) Personnel, Training, and Labor Relations Specialist(SEC) Physical Therapist (SIE) Physical Therapy Aide (SIR) Police Officer (SER) Preschool Worker (SEA) Professional Athlete (SRC) Probation and Parole Officer (SIE) Public Health Educator (SEA) Radiological Technologist (SRI) Real Estate Appraiser (SCE) Recreation Director (SER) Recreational Therapist (SEC) Registered Nurse (SIA) Relocation Counselor (SAE) Retirement Counselor (SAE) School Counselor (SAE) School Principal-Administrator(SEI) Secondary School Teacher(SAE) Social Worker (SEA) Sociologist(SIA) Special Education Teacher (SEC) Speech Pathologist (SAI) Teacher's Aid (SIC) Business Teacher(SAE) Ticket Agent (SCE) Vocational Agricultural Teacher(SEC) Vocational-Rehab. Counselor(SEC) X-Ray Technician (SRI)
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GAMES:				
<ul style="list-style-type: none"> • Playing with dolls (Barbie, Cabbage Patch, etc.) • Stuffed animals, group/team games, • Play school, • Teach someone to read or write • Girl/Boy Scouts • Play acting/theater • Play nurse, doctor 				

ENTERPRIISING The "Persuaders"



ARE YOU:	CAN YOU:	LIKE TO:		
self-confident assertive sociable persuasive enthusiastic energetic adventurous popular impulsive ambitious inquisitive agreeable talkative extroverted spontaneous optimistic	initiate projects convince people to do things your way sell things or promote ideas give talks or speeches organize activities lead a group persuade others	make decisions affecting others be elected to office win a leadership or sales award start your own service or business campaign politically meet important people have power or status		
HOBBIES:	CAREER POSSIBILITIES(Holland Code):			
Discussing Politics Reading Business Journals Watching the Stock Market Attending Meetings and Conferences Selling Products Leading Campus of Community Organizations Operating a Home Business	<table border="0"> <tr> <td style="vertical-align: top;"> Advertising, marketing, and public relations managers (ESA) Advertising Sales Representative (ESR) Automobile Sales Worker (ESR) Financial Planner (ESR) Barber/Hairdresser (ESR) Bartender (ERC) Benefits Manager (ESA) Financial Manager (ESA) Buyer (ESA) Computer Operator (ESI) Credit Analyst (EAS) Credit Manager (ERS) Dental Assistant (E) Educational - Training Manager (EIS) Educational Administrator (ESA) Emergency Medical Technician (ESI) Flight Attendant (ESA) Food Service Manager (ESI) Foreign Service Officer (ESA) Funeral Director (ESR) Health Services Manager (ECR) Hotel Manager (ESR) Housekeeper (ESR) </td> <td style="vertical-align: top;"> Industrial Engineer (EIR) Insurance Adjuster (ESR) Insurance Agent (ECS) Interpreter (ESA) Journalism (EAS) Lawyer/Attorney (ESA) Manufacturer's Representative (ESA) Office Manager (ESR) Public Relations Representative (EAS) Real Estate Agent (ESR) Restaurant Manager (EAS) Retail Sales Person (ESR) Retail Store Manager (ESR) Sales Manager (ESA) Sales Representative (ERS) Social Service Director (ESA) Stockbroker (ESI) Tax Accountant (ECS) Traffic Clerks (ESC) Travel Agent (ECS) Urban Planner (ESI) </td> </tr> </table>		Advertising, marketing, and public relations managers (ESA) Advertising Sales Representative (ESR) Automobile Sales Worker (ESR) Financial Planner (ESR) Barber/Hairdresser (ESR) Bartender (ERC) Benefits Manager (ESA) Financial Manager (ESA) Buyer (ESA) Computer Operator (ESI) Credit Analyst (EAS) Credit Manager (ERS) Dental Assistant (E) Educational - Training Manager (EIS) Educational Administrator (ESA) Emergency Medical Technician (ESI) Flight Attendant (ESA) Food Service Manager (ESI) Foreign Service Officer (ESA) Funeral Director (ESR) Health Services Manager (ECR) Hotel Manager (ESR) Housekeeper (ESR)	Industrial Engineer (EIR) Insurance Adjuster (ESR) Insurance Agent (ECS) Interpreter (ESA) Journalism (EAS) Lawyer/Attorney (ESA) Manufacturer's Representative (ESA) Office Manager (ESR) Public Relations Representative (EAS) Real Estate Agent (ESR) Restaurant Manager (EAS) Retail Sales Person (ESR) Retail Store Manager (ESR) Sales Manager (ESA) Sales Representative (ERS) Social Service Director (ESA) Stockbroker (ESI) Tax Accountant (ECS) Traffic Clerks (ESC) Travel Agent (ECS) Urban Planner (ESI)
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GAMES:				
<ul style="list-style-type: none"> • Play grocery store • Play bank • Monopoly • Set up car wash • Sell lemonade from a stand Play board games such as chess, checkers,				

CONVENTIONAL "The Organizers"



ARE YOU:	CAN YOU:	LIKE TO:
<p>well-organized accurate numerically inclined methodical conscientious efficient conforming orderly practical thrifty systematic structured polite ambitious obedient persistent</p>	<p>work well within a system do a lot of paper work in a short time keep accurate records use a computer terminal write effective business letters</p>	<p>follow clearly defined procedures use data processing equipment work with numbers type or take shorthand be responsible for details collect or organize things</p>
HOBBIES:	CAREER POSSIBILITIES(Holland Code):	
<p>Collecting memorabilia Arranging and organizing household or workshop, etc. Playing computer or card games Collecting any related objects Keeping club or family records and files Reading home magazines Studying tax laws Practicing Clutter's Last Stand Writing family history</p>	<p>Abstractor (CSI) Accountant (CSE) Accounting Clerk and Bookkeeper (CSR) Administrative Assistant (ESC) Bank Teller (CSE) Budget Analyst (CER) Building Inspector (CSE) Business Teacher (CSE) Cashier (CSE) Catalog Librarian (CSE) Clerk (CSE) Computer Operator (CSR) Cost Accountant (CES) Court Reporter (CSE) Customs Inspector (CEI) Data processing worker (CRI) Electronic Mail Technician (CSR) File Clerk (CSE)</p>	<p>Financial Analyst (CSI) Insurance Adjuster (CSE) Insurance Underwriter (CSE) Internal Auditor (ICR) Key Punch Operator (CSE) Kindergarten Teacher (CSE) Legal Secretary (CSA) Library Assistant (CSE) Medical Records Technician (CSE) Medical Secretary (CES) Safety Inspector (RCS) Service Station Attendent (CER) Tax Consultant (CES) Telephone Operator (CSE) Typist (CES)</p>
GAMES:		
<ul style="list-style-type: none"> • Collect baseball cards • Organize desk, books, • Arrange papers • Play office 		



APPLICATION OF YOUR CAREER DNA

HOLLAND CODE and HIGH SCHOOL COURSES and CLUBS

Realistic **Technology, Family Consumer Science, Physical Education**

Family Consumer Sciences	Technology	Clubs
<p>Baking Chef's Choice International Foods</p> <p>Health First Aid, CPR Health Sports Medicine</p> <p>CAREER/TECH CENTER: Culinary Arts Cosmetology</p>	<p>Aerospace and Flight Architecture Drawing Automotive Basic Electricity Computer Networking Construction Materials and Wood Engineering Graphic Communications High Tech Computers Small Engine Repair</p> <p>CAREER/TECH CENTER: Auto Body Repair/Technology Aviation Science/Aircraft Pilot Carpentry Computer Networking Construction Electricity Drafting/Computer Aided (CAD) Heating/Air Conditioning (HVAC) Horse Care Horticulture/Landscaping Outdoor Equipment Technology Veterinary Assisting Welding</p>	<p>Baseball Intramurals Basketball Intramurals Earth & Outdoors Club Ecology Club Indoor Soccer Lacrosse Intramurals Marine Biology Club Robotics Club Self Defense Club Stage Crew Technology Honor Society Varsity Club Volleyball Intramurals Weight Training</p>

Ivestigative **Science, English, Psychology, Health, Math**

Science	English	Clubs
<p>Biology Chemistry Earth Science Environmental Science Forensic Science Marine Science Physics</p> <p>CAREER/TECH CENTER: Medical Assisting Medical Laboratory Nurse Assisting</p>	<p>English 9, 10, 11, 12 American and British Literature Creative Writing Debating Fundamentals of Acting Journalism Public Speaking Shakespeare</p> <p style="text-align: center;">Math</p> <p>Algebra, Geometry Calculus Computer Science Computers: Visual Basic Programming for the Web Statistics Trigonometry</p>	<p>Biology club Chemistry Club Chess Club Earth Science Club Journalism Club Law Club Math Science Technology Club Literary Club Physical Sciences Olympiad Physics Olympiad Science Olympiad</p>

A

Artistic Art, Music, Second Language, English

Art	Music	Clubs
Advertising Design 1 and 2 Cartooning Ceramics Drawing 1 and 2 Fashion Illustration Film History and Critique Filmmaking Media Arts Painting 1 and 2 Photography Sculpture Studio in Art Studio in Crafts Studio in Great Artists Video Portfolio Video Production CAREER/TECH CENTER: Advertising Art Fashion Merchandising/Design Floral Arts Photography Printing Video Production	Concert Band Concert Choir Orchestra Symphonic Band Theory of Music Second Language American Sign Language I and II French German Italian Spanish English English 9, 10, 11, 12 American and British Literature Creative Writing Debating Fundamentals of Acting Journalism Public Speaking Shakespeare	Art Club Brass Quintet Chamber Music/Fiddle Club Creative Spotlight Dancin' German Honor Society Italian Club/Honor Society Jazz Band Living Theater 2000 Magic: The Gathering National Art Honor Society National French Honor Society National Media Arts H. S. Photography Club Show Choir Spanish Honor Society Stage Band Thespian Troupe 2035 Tournament of Plays Winter Drama Producer/Director

S

ocial Business, Social Studies, Family Consumer

Business	Social Studies	Clubs
Accounting Business Law Business Presentations Career Planning Fashion Apparel and Accessories Fashion Marketing Financial Planning Intro to Business Marketing and Advertising Sports Management Sports Marketing Wall Street I and II CAREER/TECH CENTER: Early Childhood Education & Care Travel & Tourism	Anthropology Criminal Justice Economics Holocaust Law & Judicial Processes Participating in Government Practical Law Psychology Radio Broadcasting Sociology Trial Proceedings Wars Family Consumer Sciences Child Development Early Childhood and Nursing Interior Decorating Parenting Relationships	Debating Team DECA General Student Association Habitat for Humanity HIV Peer Educators' Club Interact Key Club Multicultural Club On Target/Positive Edge Radio Broadcasting Renaissance Club S.A.D.D. School of Business

Enterprising **Business, Social Studies, Math**

Business	Social Studies	Clubs
Accounting Business Computer Apps. Business Law Business Presentations Career Planning Cooperative Work Experience Desktop Publishing Fashion Apparel and Accessories Fashion Marketing Financial Planning Intro to Business Marketing and Advertising Sports Management Sports Marketing Wall Street I and II	Anthropology Criminal Justice Economics Holocaust Law & Judicial Processes Participating in Government Practical Law Psychology Radio Broadcasting Sociology Trial Proceedings Wars <p style="text-align: center;">Math</p> Algebra Calculus Computer Science Computers: Visual Basic Geometry Programming for the Web Statistics Trigonometry	Freshman Class Council Investment Club Junior Class Council Model UN Senior Class Council Sophomore Class Council DECA

Conventional **Business, Math**

Business	Math	Clubs
Accounting Business Computer Apps. Business Law Business Presentations Career Planning Cooperative Work Experience Desktop Publishing Fashion Apparel and Accessories Fashion Marketing Financial Planning Intro to Business Marketing and Advertising Sports Management and Marketing Wall Street I and II	Algebra Calculus Computer Science Computers: Visual Basic Geometry Programming for the Web Statistics Trigonometry	Academic Quiz Bowl Math Team National Mathematics

USING ONET TO FIND THE CAREER DNA OF JOB TITLES

<http://www.onetonline.org/find/>

The U.S. Department of Labor has analyzed 95% of the job titles we have in our corporate world. Their analysis included: Tasks, tools and technology, knowledge, skills, abilities, work activities, education, values and INTERESTS! The magic of this career counseling method I am sharing with you is the connection between Career DNA and every job title. If you know your Career DNA, you can identify job titles. Or, if you are curious and want to know what the Career DNA is for a particular occupation, you can search for the answer.

You can also match, courses, clubs, work-based learning experiences, college majors, and military choices. The Career DNA is the key to career decision making. This system is available for K-12, post-secondary, adults and retirees.

For example, let's revisit Joe and Harry, our carpentry students.

If Joe had taken the Career DNA assessment, we would have discovered that Joe's Career DNA is **ECS**.

Harry, who was very successful in the carpentry field, did take the Career DNA assessment and he found out he is **RCI**

Let's use ONET to research the various jobs in the carpentry field. Which job was Joe more suited for based upon his Career DNA?



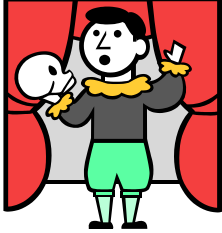


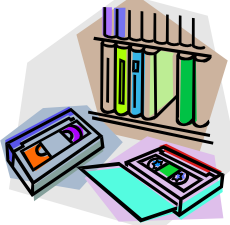
Career DNA (Click on Interests)	ONET JOB TITLES (Copied and pasted job titles straight from ONET)
RC	Carpenter Assistant, Installer; Carpenter Helper; Carpenter's Helper; Carpenter/Labor; Carpentry; Drywall Hanger, Framing; Form Setter; Form Setter/Driver; Framing and Hanging; Hanger
RCI	Carpenter, Lead Carpenter, Assembler, Finish Carpenter, Construction Worker, Custom Stair Builder, Installer, Production Worker, Trim Carpenter, Concrete Carpenter
ERC	Concrete Foreman, Construction Area Manager, Construction Foreman, Construction Manager, Construction Superintendent, General Contractor, Job Superintendent, Project Executive, Project Manager, Project Superintendent
ARI	Intern Architect, Drafter, Architect, Draftsman, Architectural Designer, Architectural Drafter, Architectural Intern, Project Manager, Architectural Draftsman, CAD Technician (Computer-Aided Design Technician)
CE	Estimator, Cost Estimator, Estimator Project Manager, Project Manager, Construction Estimator, Cost Analyst, Design Consultant, Operations Manager, Sales Engineer
AI	Architect, Project Architect, Project Manager, Architectural Project Manager, Principal, Design Architect
EC	Sales Representative, Account Manager, Sales Manager, Inside Sales Representative, Account Development Manager, Account Executive, Channel Sales Director, Marketing Representative, Sales Director, Distribution Sales Manager

Observations about Career Career DNA

1. "Career DNA" is my branded name for the assessment created in 1955 by Dr. John Holland. I discovered the connections among the career decisions areas in the early 80s a few years after my son, Bill was born. Bill is the main character in the Games2Careers book. In the 90s, the DOL translated the former text, Dictionary of Occupational Titles to a website and matched the job titles to Dr. Holland's interests. Soon after colleges and the military followed with their connections.
2. A decent career match occurs if an individual has two of the three interest areas in any order. If the individual has all three interests in the correct order, he will have a very good career match.
3. Enterprising, investigative and artistic job titles tend to connect to occupations which require a college education.
4. Realistic, social and conventional interests are quite often appear in entry level positions. Over 60% of the population are more suited for careers which begin with R, S or C.
5. Most individuals should take two or more Holland Code assessments in order to validate their choices. I always had my students take a least two of the assessments and then, if their letters did not match, I would have them take one more.
6. XtremeIntern is based upon the Career DNA. Every internships is labeled by its Career DNA.
7. Whenever you career counsel a student, you should always know what his/her Career DNA is.
8. This system is probably best for 8th graders and older. If I was working with a younger child, I would include the parents in the conversation.
9. Matching the Career DNA to Career Cluster results renders the career-decision more on target.

MATCH YOUR DNA TO INTERNSHIPS

Work-based learning experiences can be either a paid or non-paid.

Realistic	Investigative	Artistic
<p><u>Intern with a...</u></p> <ul style="list-style-type: none"> • Auto dealership • Construction company • Computer company • Civil or Mechanical Engineering firm • Architect • Security company • Manufacturing company • Landscaping company • Restaurant • Florist • Summer police academy. • Volunteering at the fire department. • Camp – sports leader 	<p><u>Intern with a...</u></p> <ul style="list-style-type: none"> • Hospital • Medical lab • Doctor's office • Veterinary office • Software company • Engineering firm – electrical or computer • Environmental firm • Local newspaper, • Camp – reading group 	<p><u>Intern with...</u></p> <ul style="list-style-type: none"> • Advertising firm • Art gallery • Museum • Sign company • Local newspaper's art/layout department. • Art supply store • Theatre or dance group • Film or video company • Camp – arts and crafts or drama group. 
Social	Enterprising	Conventional
<p><u>Intern with a</u></p> <ul style="list-style-type: none"> • Retail sales store • Human Resources Department • Community Relations Dept. • Receptionist in an office • Child care or school • Camp - counselor 	<p><u>Intern with a</u></p> <ul style="list-style-type: none"> • Business owner • Government agency • Bank or financial company. • Law office • Marketing company • Insurance company • Camp – event planner 	<p><u>Intern with a</u></p> <ul style="list-style-type: none"> • Library • Accountant • Data Processing/computer firm • Law office • Doctor's office/Medical records • Camp Office 

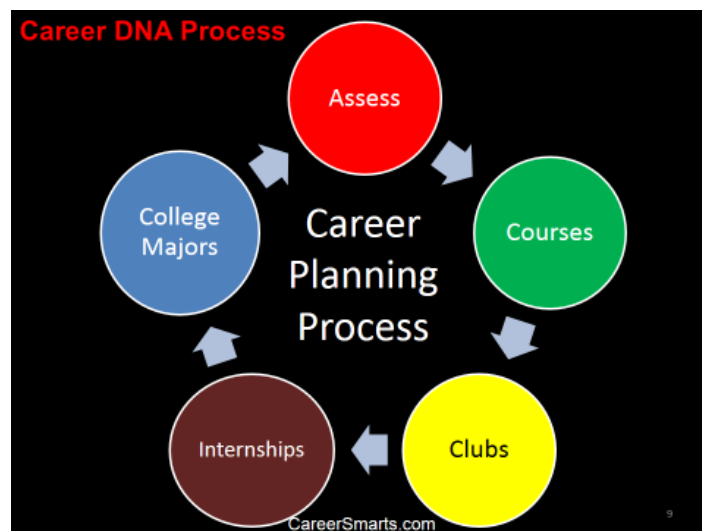
2 and 4 YEAR COLLEGE MAJORS BASED UPON DNA

DNA	2 YEAR COLLEGE MAJORS	4 YEAR COLLEGE MAJORS
<p style="text-align: center;">REALISTIC “The Doers”</p> <p>People who have athletic or mechanical ability, prefer to work with objects, machines, tools, plants or animals, or to be outdoors.</p> <p>Do you like to: tinker with machines/vehicles, work outdoors, use your hands, be physically active, build things, tend/train animals, work on electronic equipment.</p>	<ul style="list-style-type: none"> • Fire Protection Technology • Fitness Special • Physical Therapist Assistant • Computer Technology • Computer Science • Criminal Justice: Police Option • Engineering & Technology: • Architectural Technology • Construction Technology • Automotive Service Specialist • Horticulture • Floriculture Option • Landscape Development • Manufacturing 	<ul style="list-style-type: none"> • Architectural Technology (RIE) • Civil Engineering Technology (RIC) • Computer Network Administration (RIC) • Computer Software Specialist (IR) • Construction Engineering Technology (REC) • Drafting & Design Technology (RIE) • Electrical Engineering Technology (RIE) • Electronics Engineering Technology (RIS) • Engineering Technology (RCI) • Law Enforcement Technology (RIS) • Mechanical Engineering (RIS) • Mechanical Engineering Technology (RIE) • Supply Chain Management (RES)
<p style="text-align: center;">INVESTIGATIVE “The Thinkers”</p> <p>People who like to observe, learn, investigate, analyze, evaluate or solve problems.</p> <p>Do you like to: explore a variety of ideas use computers, work independently, perform lab experiments, read scientific or technical journals, analyze data deal with abstractions, do research be challenged.</p>	<ul style="list-style-type: none"> • Medical Assisting • Nursing • Occupational Therapy Assistant • Ophthalmic Dispensing • Veterinary Science Technology • Science Laboratory Technology • American Sign Language • Interpreter American Sign Language • Sequence for the Deaf Dietetic Technician • Software Specialist • Electrical Engineering Technology • Aero, Civil and Mech. Engineering Sequence • Chemical Engineering • Health Information Technology • Psychology—Liberal Studies 	<ul style="list-style-type: none"> • Anthropology (IRE) • Asian Studies (IEA) • Bioengineering (IRE) • Biology (IAR) • Cardiovascular Technology (ISR) • Chemical Engineering (IRE) • Chemical Technology (IRS) • Chemistry (IRE) • Civil Engineering (IRE) • Computer Science & Engineering (IRE) • Economics (IAS) • Electrical Engineering (IRE) • Engineering Physics (IRE) • Environmental Sciences (IR) • Environmental Studies (IER) • Foreign Languages (ISA) • Geology (IRE) • Geography & Planning (IRE) • Industrial Engineering Technology (IRE) • International Studies (IEA) • Linguistics (IAS) • Math Education (IRE) • Mathematics & Computer Science Education (IRE) • Medical Assisting Technology (ISA) • Nursing (all programs) (SAC) • Pharmacy (IES) • Physics (IRE) • Pre-Medicine (IS) • Pre-Dentistry (IRS) • Pre-Veterinary Medicine (IRS) • Sociology (IES) • Women’s and Gender Studies (IS)

DNA	2 YEAR COLLEGE MAJORS	4 YEAR COLLEGE MAJORS
<p style="text-align: center;">ARTISTIC “The Creators”</p> <p>People who have artistic, innovating or intuition abilities and like to work in unstructured situations using their imagination and creativity.</p> <p>Do you like to: attend concerts, theatres, art exhibits, read fiction, plays, and poetry, work on crafts, take photographs, express yourself creatively, deal with ambiguous ideas.</p>	<ul style="list-style-type: none"> • Communications and Media Arts • Journalism • Fine Arts • Photographic Imaging • Radio and Television Production • Technical Communication • Performing Arts: Drama • Performing Arts: Music • Graphic Design • Interior Design 	<ul style="list-style-type: none"> • Art (AES) • Art Education (ASE) • Art History (AIS) • English (A) • English Education (ASE) • Foreign Language Education (AIE) • Humanities (A) • Library-Media Education (SAI) • Music (ASC) • Music Education (AES) • Philosophy (AI) • Theatre (AES) • Dance (AR) • Film/Video (AER)

HOLLAND CODE	2 YEAR COLLEGE MAJORS	4 YEAR COLLEGE MAJORS
<p style="text-align: center;">SOCIAL “The Helpers”</p> <p>People who like to work with people to enlighten, inform, help.</p> <p>Do you like to: work in groups, help people with problems, participate in meetings, do volunteer work, work with young people, play team sports, serve others.</p>	<ul style="list-style-type: none"> • Travel & Tourism • Human Resources Mgmt. Sequence • Community Service Assistant • Early Childhood Education • Recreation Leadership • Community/Outdoor Recreation • Therapeutic Recreation Sequence • Sociology/Anthropology • Chemical Dependency Counseling 	<ul style="list-style-type: none"> • American Studies (SEI) • Athletic Training (SRE) • Career & Technical Education (SER) • Community Health Education (SEA) • Correctional Technology (SER) • Criminal Justice (SIE) • Elementary Education (SAE) • Emergency Medical Science Technology (RSI) • Health & Human Performance Education (SEA) • European Studies (SEI) • Exercise Studies (SIR) • History (SEI) • Institutional Health Care (SER) • International Relations (SIE) • Kinesiotherapy (SIE) • Latin American Studies (SEI) • Law & Social Thought (SI) • Middle East Studies (SEI) • Mental Health Technology (SEA) • Physical Education (SR) • Physical Therapy (SIE) • Political Science & Public Administration (SEC) • Psychology (SIA) • Public Administration (SEC) • Recreation & Leisure Studies (SAE) • Science Education (SIR) • Social Service (SCE) • Social Studies Education (SIE) • Social Work (SEA) • Speech Language Pathology (SI) • Special Education (SEC) • Therapeutic Recreation (SEC)

DNA	2 YEAR COLLEGE MAJORS	4 YEAR COLLEGE MAJORS
<p>ENTERPRISING “The Decision Makers”</p> <p>People who like to work with people, influencing, persuading, performing, leading or managing for organizational goals or economic gain.</p> <p>Do you like to: make decisions affecting others, be elected to office win a leadership or sales award start your own service or business campaign politically, meet important people, have power or status</p>	<ul style="list-style-type: none"> • Accounting • Business Administration • Business Management • Management Sequence • Finance Sequence • Insurance Sequence • Real Estate Sequence • Banking Sequence • Marketing Sequence • Restaurant Management • Office Management • Retail Business Management 	<ul style="list-style-type: none"> • Business Administration (ESC) • Business Management Technology (ESC) • Electronic Commerce (ERC) • Entrepreneurship/Family & Small Business (ESR) • Finance (ESC) • Human Resource Management (ES) • Industrial Engineering (EIR) • International Business (ES) • Management (ESC) • Marketing (ES) • Marketing & Sales Technology (ES) Operations Management (ESR) • Organizational Development/Management (ES) • Pre-Law (ESA) • Professional Sales ES) • Public Affairs & Community Services (ESA) • Purchasing (ESR) • Real Estate Technology (ESR) • Urban Studies (ESI)
<p>CONVENTIONAL “The organizers”</p> <p>People who like to work with data, have clerical or numerical ability, carry out tasks in detail or follow through on others' instructions.</p> <p>Do you like to: follow clearly defined procedures, use data processing equipment, work with numbers, type or take notes, be responsible for details, collect or organize things</p>	<ul style="list-style-type: none"> • Paralegal Studies • Office Technologies-Admin. Assistant • Executive Sequence • Legal Sequence • Information Processing Sequence • Computer Information Systems • Medical Records • Food Service Administration 	<ul style="list-style-type: none"> • Accounting (CSI) • Administrative Office Technology (all) (CSE) • Data Processing (CSE) • Financial Services (CES) • Information Systems (CES) • Information Services and Support (CER) • Legal Assisting/Pre-Law Studies (CSE) • Paralegal Studies (SEC) • Secretarial Technology (CSE) • Spanish & Legal Assisting (CSI) • Transportation Management Technology (CSE) • Accounting Technology (CSI)



MILITARY CAREERS AND CAREER DNA

HOLLAND CODE	ENLISTED PERSON OR OFFICER	JOB CATEGORY	JOB TITLE
Artistic	E	Media, Public Affairs	<u>Audiovisual and Broadcast Technicians</u>
Artistic	E	Media, Public Affairs	<u>Broadcast Journalists and Newswriters</u>
Artistic	E	Media, Public Affairs	<u>Graphic Designers and Illustrators</u>
Artistic	E	Media, Public Affairs	<u>Interpreters and Translators</u>
Artistic	E	Media, Public Affairs	<u>Musicians</u>
Artistic	E	Media, Public Affairs	<u>Photographic Specialists</u>
Artistic	O	Media, Public Affairs	<u>Audiovisual and Broadcast Directors</u>
Artistic	O	Media, Public Affairs	<u>Music Directors</u>
Artistic	O	Media, Public Affairs	<u>Public Information Officers</u>
Conventional	E	Administrative	<u>Administrative Support Specialists</u>
Conventional	E	Administrative	<u>Finance and Accounting Specialists</u>
Conventional	E	Administrative	<u>Flight Operations Specialists</u>
Conventional	E	Administrative	<u>Legal Specialists and Court Reporters</u>
Conventional	E	Administrative	<u>Preventive Maintenance Analysts</u>
Conventional	E	Administrative	<u>Sales and Stock Specialists</u>
Conventional	E	Health Care	<u>Medical Record Technicians</u>
Conventional	E	Transportation/Material Handling	<u>Quartermasters and Boat Operators</u>
Conventional	E	Transportation/Material Handling	<u>Warehousing and Distribution Specialists</u>
Conventional	O	Executive/Administrative/Managerial	<u>Logisticians</u>
Conventional	O	Executive/Administrative/Managerial	<u>Purchasing and Contracting Managers</u>
Conventional	O	Executive/Administrative/Managerial	<u>Store Managers</u>
Conventional	O	Executive/Administrative/Managerial	<u>Supply and Warehousing Managers</u>
Enterprising	O	Executive/Administrative/Managerial	<u>Administrative Officers</u>
Enterprising	O	Executive/Administrative/Managerial	<u>Finance and Accounting Managers</u>
Enterprising	O	Executive/Administrative/Managerial	<u>Health Services Administrators</u>
Enterprising	O	Executive/Administrative/Managerial	<u>International Relations Officers</u>
Enterprising	O	Executive/Administrative/Managerial	<u>Management Analysts and Planners</u>
Enterprising	O	Protective Services	<u>Emergency Management Officers</u>
Enterprising	O	Support Services	<u>Food Service Managers</u>
Investigative	E	Engineering, Science, Technical	<u>Communications Equipment Operators</u>
Investigative	E	Engineering, Science, Technical	<u>Computer Systems Specialists</u>
Investigative	E	Engineering, Science, Technical	<u>Environmental Health and Safety Specialists</u>
Investigative	E	Engineering, Science, Technical	<u>Intelligence Specialists</u>
Investigative	E	Engineering, Science, Technical	<u>Meteorological Specialists</u>
Investigative	E	Health Care	<u>Cardiopulmonary and EEG Technicians</u>
Investigative	E	Health Care	<u>Dental and Optical Laboratory Technicians</u>
Investigative	E	Health Care	<u>Dental Specialists</u>
Investigative	E	Health Care	<u>Medical Care Technicians</u>
Investigative	E	Health Care	<u>Medical Laboratory Technicians</u>
Investigative	E	Health Care	<u>Medical Service Technicians</u>

Investigative	E	Health Care	<u>Optometric Technicians</u>
Investigative	E	Health Care	<u>Pharmacy Technicians</u>
Investigative	E	Health Care	<u>Physical and Occupational Therapy Specialists</u>
Investigative	E	Health Care	<u>Radiology (X-Ray) Technicians</u>
Investigative	E	Transportation/Material Handling	<u>Air Traffic Controllers</u>
Investigative	E	Transportation/Material Handling	<u>Flight Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Aerospace Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Civil Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Communications Managers</u>
Investigative	O	Engineering, Science, Technical	<u>Computer Systems Officers</u>
Investigative	O	Engineering, Science, Technical	<u>Electrical and Electronics Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Environmental Health and Safety Officers</u>
Investigative	O	Engineering, Science, Technical	<u>Industrial Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Intelligence Officers</u>
Investigative	O	Engineering, Science, Technical	<u>Lawyers and Judges</u>
Investigative	O	Engineering, Science, Technical	<u>Life Scientists</u>
Investigative	O	Engineering, Science, Technical	<u>Marine Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Nuclear Engineers</u>
Investigative	O	Engineering, Science, Technical	<u>Ordnance Officers</u>
Investigative	O	Engineering, Science, Technical	<u>Physical Scientists</u>
Investigative	O	Engineering, Science, Technical	<u>Space Operations Officers</u>
Investigative	O	Health Care	<u>Dentists</u>
Investigative	O	Health Care	<u>Dietitians</u>
Investigative	O	Health Care	<u>Optometrists</u>
Investigative	O	Health Care	<u>Pharmacists</u>
Investigative	O	Health Care	<u>Physical and Occupational Therapists</u>
Investigative	O	Health Care	<u>Physician Assistants</u>
Investigative	O	Health Care	<u>Physicians and Surgeons</u>
Investigative	O	Health Care	<u>Psychologists</u>
Investigative	O	Health Care	<u>Registered Nurses</u>
Investigative	O	Transportation Management	<u>Air Traffic Control Managers</u>
Investigative	O	Transportation Management	<u>Airplane Navigators</u>
Investigative	O	Transportation Management	<u>Airplane Pilots</u>
Investigative	O	Transportation Management	<u>Helicopter Pilots</u>
Investigative	O	Transportation Management	<u>Ship and Submarine Officers</u>
Investigative	O	Transportation Management	<u>Ship Engineers</u>
Realistic	E	Construction	<u>Building Electricians</u>
Realistic	E	Construction	<u>Construction Equipment Operators</u>
Realistic	E	Construction	<u>Construction Specialists</u>
Realistic	E	Construction	<u>Plumbers and Pipe Fitters</u>
Realistic	E	Electronic/Electrical	<u>Avionics Technicians</u>
Realistic	E	Electronic/Electrical	<u>Electrical Products Repairers</u>
Realistic	E	Electronic/Electrical	<u>Electronic Instrument and Equipment Repairers</u>
Realistic	E	Electronic/Electrical	<u>Power Plant Electricians</u>
Realistic	E	Electronic/Electrical	<u>Precision Instrument and Equipment Repairers</u>
Realistic	E	Electronic/Electrical	<u>Ship Electricians</u>
Realistic	E	Electronic/Electrical	<u>Weapons Maintenance Technicians</u>
Realistic	E	Engineering, Science, Technical	<u>Divers</u>
Realistic	E	Engineering, Science, Technical	<u>Non-Destructive Testers</u>
Realistic	E	Engineering, Science, Technical	<u>Ordnance Specialists</u>

Realistic	E	Engineering, Science, Technical	<u>Radar and Sonar Operators</u>
Realistic	E	Engineering, Science, Technical	<u>Space Operations Specialists</u>
Realistic	E	Engineering, Science, Technical	<u>Surveying, Mapping, and Drafting Technicians</u>
Realistic	E	Engineering, Science, Technical	<u>Unmanned Vehicle (UV) Operations Specialists</u>
Realistic	E	Machine Operation Production	<u>Machinists</u>
Realistic	E	Machine Operation Production	<u>Power Plant Operators</u>
Realistic	E	Machine Operation Production	<u>Printing Specialists</u>
Realistic	E	Machine Operation Production	<u>Survival Equipment Specialists</u>
Realistic	E	Machine Operation Production	<u>Water and Sewage Treatment Plant Operators</u>
Realistic	E	Machine Operation Production	<u>Welders and Metal Workers</u>
Realistic	E	Protective Services	<u>Emergency Management Specialists</u>
Realistic	E	Protective Services	<u>Firefighters</u>
Realistic	E	Protective Services	<u>Law Enforcement and Security Specialists</u>
Realistic	E	Support Services	<u>Food Service Specialists</u>
Realistic	E	Transportation/Material Handling	<u>Air Crew Members</u>
Realistic	E	Transportation/Material Handling	<u>Aircraft Launch and Recovery Specialists</u>
Realistic	E	Transportation/Material Handling	<u>Cargo Specialists</u>
Realistic	E	Transportation/Material Handling	<u>Petroleum Supply Specialists</u>
Realistic	E	Transportation/Material Handling	<u>Seamen</u>
Realistic	E	Transportation/Material Handling	<u>Transportation Specialists</u>
Realistic	E	Transportation/Material Handling	<u>Vehicle Drivers</u>
Realistic	E	Vehicle and Machinery Mechanic	<u>Aircraft Mechanics</u>
Realistic	E	Vehicle and Machinery Mechanic	<u>Automotive and Heavy Equipment Mechanics</u>
Realistic	E	Vehicle and Machinery Mechanic	<u>Heating and Cooling Mechanics</u>
Realistic	E	Vehicle and Machinery Mechanic	<u>Marine Engine Mechanics</u>
Realistic	E	Vehicle and Machinery Mechanic	<u>Powerhouse Mechanics</u>
Realistic	O	Protective Services	<u>Law Enforcement and Security Officers</u>
Realistic	O	Transportation Management	<u>Transportation Maintenance Managers</u>
Realistic	O	Transportation Management	<u>Transportation Managers</u>
Social	E	Human Resource Development	<u>Personnel Specialists</u>
Social	E	Human Resource Development	<u>Recruiting Specialists</u>
Social	E	Human Resource Development	<u>Training Specialists and Instructors</u>
Social	E	Support Services	<u>Caseworkers and Counselors</u>
Social	E	Support Services	<u>Religious Program Specialists</u>
Social	O	Health Care	<u>Speech Therapists</u>
Social	O	Human Resource Development	<u>Personnel Managers</u>
Social	O	Human Resource Development	<u>Recruiting Managers</u>
Social	O	Human Resource Development	<u>Teachers and Instructors</u>
Social	O	Human Resource Development	<u>Training and Education Directors</u>
Social	O	Support Services	<u>Chaplains</u>
Social	O	Support Services	<u>Social Workers</u>



CAREER DNA PROFILE

NAME:

Instructions:

Items 1, 2 and 11 Record results from the assessments needed to create your DNA profile.

Items 3 - 10 - Make appropriate career choices based upon the interpretation of your Career DNA. Make sure you list the Career DNA letters after each choice in items 3 – 10.

i.e. Accounting CSI

#1 HOLLAND CODE	#2 PEOPLE/DATA/THINGS
<p>Record your interest areas in order of preference: <i>(Realistic, Investigative, Artistic, Social, Enterprising, Conventional)</i></p> <p>1. 2. 3.</p>	<p>Record your work task preferences by placing the number of items you checked off in each group below.</p> <p>_____ People(S) _____ Data (I&C)</p> <p>_____ Things (R) _____ Ideas (A)</p>
# 3 Match DNA to Courses <i>Use the list provided or the options at your school/BOCES/CAREER AND TECHNICAL EDUCATION High School</i>	#4 Match DNA to Clubs <i>Use the list provided or the options at your school/BOCES</i>
<p><i>The CAREER AND TECHNICAL EDUCATION courses can come from the home academic school and the CTE/ or BOCES schools. .</i></p> <p><u>CTE Courses or pathways.</u></p> <p>1. 2. 3.</p> <p><u>Academic Electives:</u></p> <p>1. 2. 3.</p>	<p>1. 2. 3.</p>

#5 Match DNA to Work-based learning Experiences

Choose one career area in which you will be placing students in. Find 6 job titles within that career field that are suitable for your students. You may choose 1 or 2 higher level job titles among the 6.

Career DNA	ONET JOB TITLES

#6 Match DNA to 2-Year College Majors

Based upon your Career DNA, identify at least three two-year college majors.

2 Year College Majors:

- 1.
- 2.
- 3.
- .

#7 Match DNA to 4-Year College Majors

Based upon your Career DNA, identify at least three two-year college majors.

4 Year College Majors:

- 1.
- 2.
- 3.

#8 Military Match - Enlisted

Use the materials provided for you.

Three enlisted jobs related to your Career DNA Holland Code:

- 1.
- 2.
- 3.

#9 Military Match - Officer

Use the materials provided for you.

Three officer jobs related to your Career DNA Holland Code:

- 1.
- 2.
- 3.

#10 Career CLUSTERS

Complete the Career Cluster Interest Survey.

Three top career clusters:

- 1.
- 2.
- 3.

Internet Sites for Career Information

- 1
 - ONET - US Federal site for all jobs/careers. Lists Holland Code for every position.
 - <http://online.onetcenter.org/find/>
- 2
 - NYS CareerZone - Good jump off site for matching Holland Code to jobs/careers/education.
 - <http://www.nycareerzone.org/>
- 3
 - Nebraska Career Connections - Best site for career cluster descriptions.
 - <https://www.visions-unltd.com/MasterWeb/Content/NE/ExploreOccupation.aspx>
 - See also <http://www.education.ne.gov/nce/CareerClustersResources.htm> - pdf slices
- 4
 - Career One Stop - US Government Career site
 - <http://www.acinet.org/acinet/> and <http://www.careeronestop.org/>
- 5
 - Bureau of Labor Statistics
 - <http://stats.bls.gov/>
- 6
 - Get That Gig
 - <http://www.getthatgig.com/>
- 7
 - Princeton Review - Birkman Personality assessment
 - <http://www.princetonreview.com/careers-after-college.aspx?uidbadge=%07>
- 8
 - Riley Guide to Careers
 - <http://www.rileyguide.com/careers/index.shtml>
- 9
 - Career Smarts - www.careersmarts.com - Career Planning and Workforce Readiness materials.

Career Clusters Interest Survey

Name _____

School _____ Date _____

Directions: Circle the items in each box that best describe you. You may make as many or as few circles in each box as you choose. Add up the number of circles in each box. Look to see which three boxes have the highest numbers. Find the corresponding Career Clusters on the pages immediately following this survey to see which Career Clusters you may want to explore.

BOX 1	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Learn how things grow and stay alive. 2. Make the best use of the earth's natural resources. 3. Hunt and/or fish. 4. Protect the environment. 5. Be outdoors in all kinds of weather. 6. Plan, budget, and keep records. 7. Operate machines and keep them in good repair. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Self-reliant 2. Nature lover 3. Physically active 4. Planner 5. Creative problem solver 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Life Sciences 3. Earth Sciences 4. Chemistry 5. Agriculture 	<p>Total number circled in Box 1</p> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 2	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Read and follow blueprints and/or instructions. 2. Picture in my mind what a finished product looks like. 3. Work with my hands. 4. Perform work that requires precise results. 5. Solve technical problems. 6. Visit and learn from beautiful, historic, or interesting buildings. 7. Follow logical, step-by-step procedures. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Curious 2. Good at following directions 3. Pay attention to detail 4. Good at visualizing possibilities 5. Patient and persistent 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Drafting 3. Physical Sciences 4. Construction Trades 5. Electrical Trades/Heat, Air Conditioning and Refrigeration/Technology Education 	<p>Total number circled in Box 2</p> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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BOX 3	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Use my imagination to communicate new information to others. 2. Perform in front of others. 3. Read and write. 4. Play a musical instrument. 5. Perform creative, artistic activities. 6. Use video and recording technology. 7. Design brochures and posters. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Creative and imaginative 2. Good communicator/good vocabulary 3. Curious about new technology 4. Relate well to feelings and thoughts of others 5. Determined/tenacious 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Art/Graphic design 2. Music 3. Speech and Drama 4. Journalism/Literature 5. Audiovisual Technologies 	<p>Total number circled in Box 3</p> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>
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Source: Adapted from the Guidance Division Survey, Oklahoma Department of Career and Technology Education (2005)

Note: This survey does not make any claims of statistical reliability and has not been normed. It is intended for use as a guidance tool to generate discussion regarding careers and is valid for that purpose.

BOX 4	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Perform routine, organized activities but can be flexible. 2. Work with numbers and detailed information. 3. Be the leader in a group. 4. Make business contact with people. 5. Work with computer programs. 6. Create reports and communicate ideas. 7. Plan my work and follow instructions without close supervision. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Organized 2. Practical and logical 3. Patient 4. Tactful 5. Responsible 	School subjects that I like: <ol style="list-style-type: none"> 1. Computer Applications/Business and Information Technology 2. Accounting 3. Math 4. English 5. Economics 	Total number circled in Box 4 <input style="width: 50px; height: 30px; margin-top: 10px;" type="text"/>
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BOX 5	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Communicate with different types of people. 2. Help others with their homework or to learn new things. 3. Go to school. 4. Direct and plan activities for others. 5. Handle several responsibilities at once. 6. Acquire new information. 7. Help people overcome their challenges. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Friendly 2. Decision maker 3. Helpful 4. Innovative/Inquisitive 5. Good listener 	School subjects that I like: <ol style="list-style-type: none"> 1. Language Arts 2. Social Studies 3. Math 4. Science 5. Psychology 	Total number circled in Box 5 <input style="width: 50px; height: 30px; margin-top: 10px;" type="text"/>
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BOX 6	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Work with numbers. 2. Work to meet a deadline. 3. Make predictions based on existing facts. 4. Have a framework of rules by which to operate. 5. Analyze financial information and interpret it to others. 6. Handle money with accuracy and reliability. 7. Take pride in the way I dress and look. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Trustworthy 2. Orderly 3. Self-confident 4. Logical 5. Methodical or efficient 	School subjects that I like: <ol style="list-style-type: none"> 1. Accounting 2. Math 3. Economics 4. Banking/Financial Services 5. Business Law 	Total number circled in Box 6 <input style="width: 50px; height: 30px; margin-top: 10px;" type="text"/>
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BOX 7	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Be involved in politics. 2. Negotiate, defend, and debate ideas and topics. 3. Plan activities and work cooperatively with others. 4. Work with details. 5. Perform a variety of duties that may change often. 6. Analyze information and interpret it to others. 7. Travel and see things that are new to me. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Good communicator 2. Competitive 3. Service-minded 4. Well-organized 5. Problem solver 	School subjects that I like: <ol style="list-style-type: none"> 1. Government 2. Language Arts 3. History 4. Math 5. Foreign Language 	Total number circled in Box 7 <input style="width: 50px; height: 30px; margin-top: 10px;" type="text"/>
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BOX 8	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work under pressure. 2. Help sick people and animals. 3. Make decisions based on logic and information. 4. Participate in health and science classes. 5. Respond quickly and calmly in emergencies. 6. Work as a member of a team. 7. Follow guidelines precisely and meet strict standards of accuracy. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Compassionate and caring 2. Good at following directions 3. Conscientious and careful 4. Patient 5. Good listener 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Biological Sciences 2. Chemistry 3. Math 4. Occupational Health classes 5. Language Arts 	<p>Total number circled in Box 8</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>
BOX 9	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Investigate new places and activities. 2. Work with all ages and types of people. 3. Organize activities in which other people enjoy themselves. 4. Have a flexible schedule. 5. Help people make up their minds. 6. Communicate easily, tactfully, and courteously. 7. Learn about other cultures. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Tactful 2. Self-motivated 3. Works well with others 4. Outgoing 5. Slow to anger 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Language Arts/Speech 2. Foreign Language 3. Social Sciences 4. Marketing 5. Food Services 	<p>Total number circled in Box 9</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>
BOX 10	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Care about people, their needs, and their problems. 2. Participate in community services and/or volunteering. 3. Listen to other people's viewpoints. 4. Help people be at their best. 5. Work with people from preschool age to old age. 6. Think of new ways to do things. 7. Make friends with different kinds of people. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Good communicator/good listener 2. Caring 3. Non-materialistic 4. Intuitive and logical 5. Non-judgmental 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Language Arts 2. Psychology/Sociology 3. Family and Consumer Sciences 4. Finance 5. Foreign Language 	<p>Total number circled in Box 10</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>
BOX 11	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work with computers. 2. Reason clearly and logically to solve complex problems. 3. Use machines, techniques, and processes. 4. Read technical materials and diagrams and solve technical problems. 5. Adapt to change. 6. Play video games and figure out how they work. 7. Concentrate for long periods without being distracted. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Logical/analytical thinker 2. See details in the big picture 3. Persistent 4. Good concentration skills 5. Precise and accurate 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Math 2. Science 3. Computer Tech/Applications 4. Communications 5. Graphic Design 	<p>Total number circled in Box 11</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>
BOX 12	<p>Activities that describe what I like to do:</p> <ol style="list-style-type: none"> 1. Work under pressure or in the face of danger. 2. Make decisions based on my own observations. 3. Interact with other people. 4. Be in positions of authority. 5. Respect rules and regulations. 6. Debate and win arguments. 7. Observe and analyze people's behavior. 	<p>Personal qualities that describe me:</p> <ol style="list-style-type: none"> 1. Adventurous 2. Dependable 3. Community-minded 4. Decisive 5. Optimistic 	<p>School subjects that I like:</p> <ol style="list-style-type: none"> 1. Language Arts 2. Psychology/Sociology 3. Government/History 4. Law Enforcement 5. First Aid/First Responder 	<p>Total number circled in Box 12</p> <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>

BOX 13	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Work with my hands and learn that way. 2. Put things together. 3. Do routine, organized and accurate work. 4. Perform activities that produce tangible results. 5. Apply math to work out solutions. 6. Use hand and power tools and operate equipment/machinery. 7. Visualize objects in three dimensions from flat drawings. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Practical 2. Observant 3. Physically active 4. Step-by-step thinker 5. Coordinated 	School subjects that I like: <ol style="list-style-type: none"> 1. Math-Geometry 2. Chemistry 3. Trade and Industry courses 4. Physics 5. Language Arts 	Total number circled in Box 13 <input style="width: 50px; height: 50px; border: 1px solid black;" type="text"/>
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BOX 14	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Shop and go to the mall. 2. Be in charge. 3. Make displays and promote ideas. 4. Give presentations and enjoy public speaking. 5. Persuade people to buy products or to participate in activities. 6. Communicate my ideas to other people. 7. Take advantage of opportunities to make extra money. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Enthusiastic 2. Competitive 3. Creative 4. Self-motivated 5. Persuasive 	School subjects that I like: <ol style="list-style-type: none"> 1. Language Arts 2. Math 3. Business Education/Marketing 4. Economics 5. Computer Applications 	Total number circled in Box 14 <input style="width: 50px; height: 50px; border: 1px solid black;" type="text"/>
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BOX 15	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Interpret formulas. 2. Find the answers to questions. 3. Work in a laboratory. 4. Figure out how things work and investigate new things. 5. Explore new technology. 6. Experiment to find the best way to do something. 7. Pay attention to details and help things be precise. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Detail-oriented 2. Inquisitive 3. Objective 4. Methodical 5. Mechanically inclined 	School subjects that I like: <ol style="list-style-type: none"> 1. Math 2. Science 3. Drafting/Computer-Aided Drafting 4. Electronics/Computer Networking 5. Technical Classes/Technology Education 	Total number circled in Box 15 <input style="width: 50px; height: 50px; border: 1px solid black;" type="text"/>
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BOX 16	Activities that describe what I like to do: <ol style="list-style-type: none"> 1. Travel. 2. See well and have quick reflexes. 3. Solve mechanical problems. 4. Design efficient processes. 5. Anticipate needs and prepare to meet them. 6. Drive or ride. 7. Move things from one place to another. 	Personal qualities that describe me: <ol style="list-style-type: none"> 1. Realistic 2. Mechanical 3. Coordinated 4. Observant 5. Planner 	School subjects that I like: <ol style="list-style-type: none"> 1. Math 2. Trade and Industry courses 3. Physical Sciences 4. Economics 5. Foreign Language 	Total number circled in Box 16 <input style="width: 50px; height: 50px; border: 1px solid black;" type="text"/>
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Disclaimer: Your interests may change over time. These survey results are intended to assist you with informal career exploration. Consider more formal assessments and other resources or services to help you plan your career. This survey does not make any claims of statistical reliability.



The Sixteen Career Clusters

<p>1</p> <p><i>Agriculture, Food & Natural Resources</i></p>	<p>The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.</p>
<p>2</p> <p><i>Architecture & Construction</i></p>	<p>Careers in designing, planning, managing, building, and maintaining the built environment.</p>
<p>3</p> <p><i>Arts, A/V Technology & Communications</i></p>	<p>Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.</p>
<p>4</p> <p><i>Business, Management & Administration</i></p>	<p>Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.</p>
<p>5</p> <p><i>Education & Training</i></p>	<p>Planning, managing, and providing education and training services, and related learning support services.</p>
<p>6</p> <p><i>Finance</i></p>	<p>Planning, services for financial and investment planning, banking, insurance, and business financial management.</p>
<p>7</p> <p><i>Government & Public Administration</i></p>	<p>Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.</p>
<p>8</p> <p><i>Health Science</i></p>	<p>Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p>
<p>9</p> <p><i>Hospitality & Tourism</i></p>	<p>Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions and recreation events, and travel-related services.</p>

Career Clusters cont.

<p>10</p>  <p><i>Human Services</i></p>	<p>Preparing individuals for employment in career pathways that relate to families and human needs.</p>
<p>11</p>  <p><i>Information Technology</i></p>	<p>Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.</p>
<p>12</p>  <p><i>Law, Public Safety, Corrections & Security</i></p>	<p>Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.</p>
<p>13</p>  <p><i>Manufacturing</i></p>	<p>Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.</p>
<p>14</p>  <p><i>Marketing, Sales & Service</i></p>	<p>Planning, managing, and performing marketing activities to reach organizational objectives.</p>
<p>15</p>  <p><i>Science, Technology, Engineering & Mathematics</i></p>	<p>Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering), including laboratory and testing services, and research and development services.</p>
<p>16</p>  <p><i>Transportation, Distribution & Logistics</i></p>	<p>Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.</p>

My top three Career Clusters of interest are:

1. _____
2. _____
3. _____

For more information, check with a career counselor at your high school, career technical center, higher education institution, or one-stop career center.