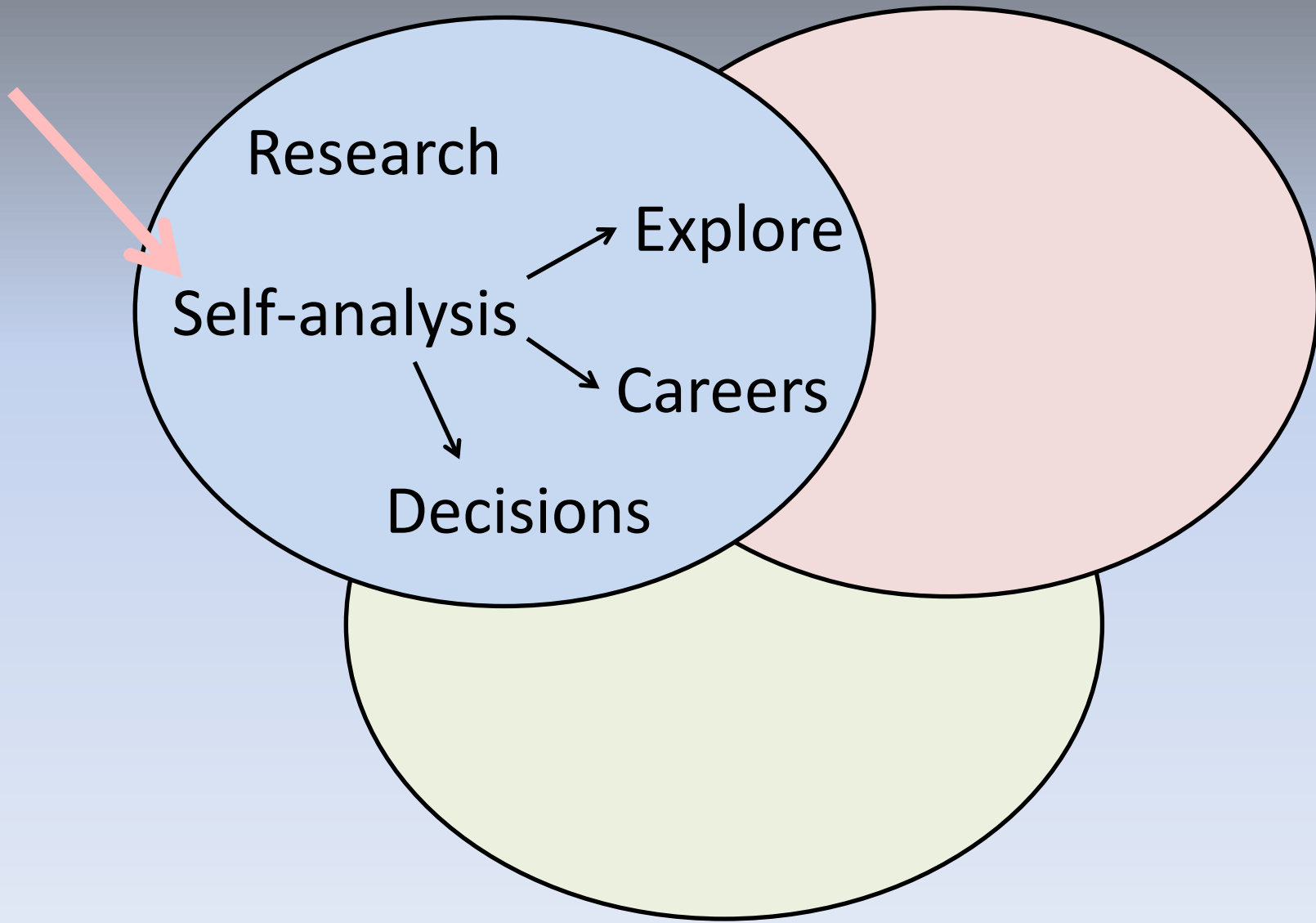


# Carroll County Career and Tech Center

How can I decide whether I want to go to CCCTC in 11<sup>th</sup> grade?

(Not to mention what career I want)

# The Path to Creating a Career



# Complete the Self-Analysis

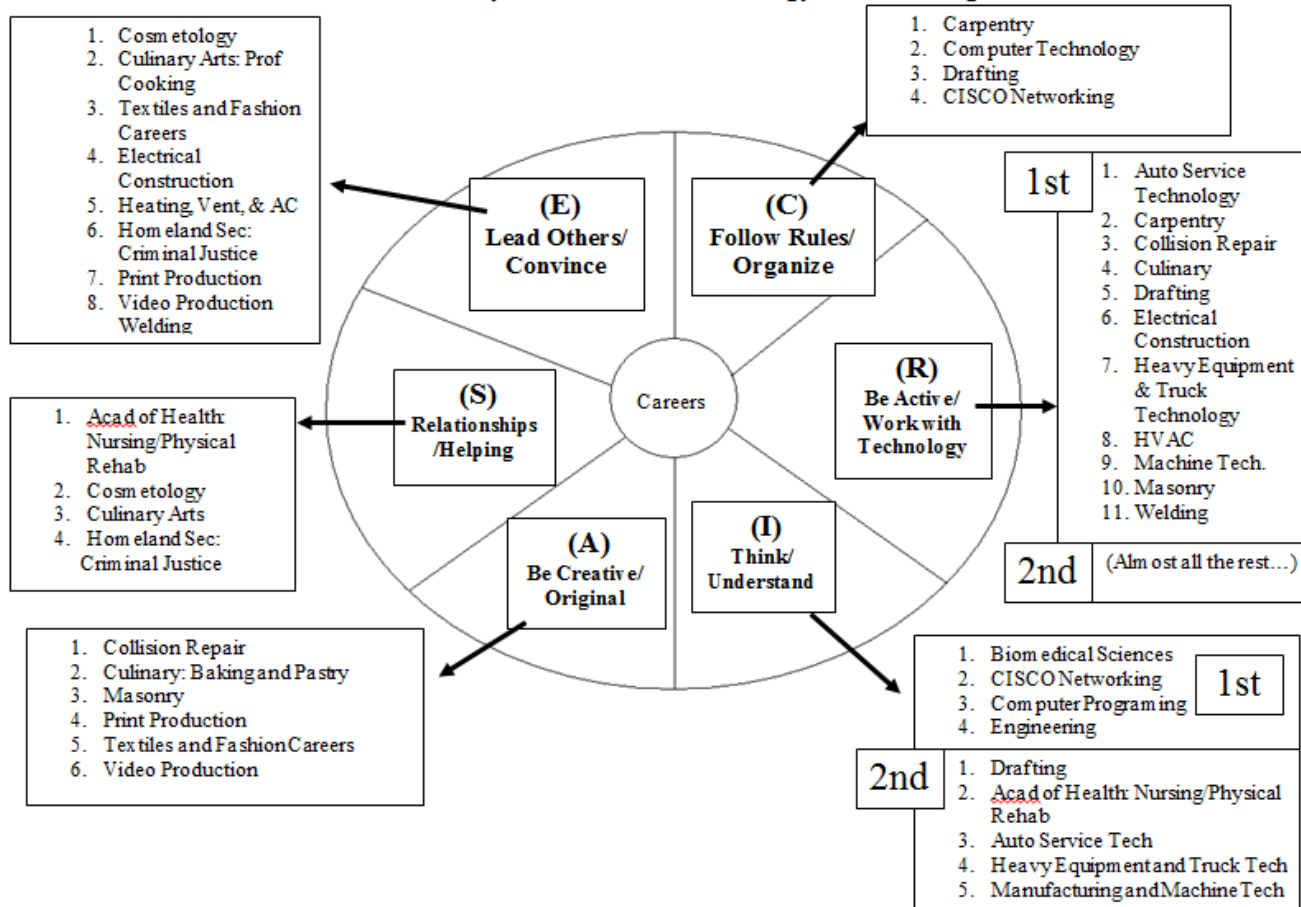
Name _____ Team _____	Code _____	CAREER SURVEY
Interests (I like to.....)	Skills (I am good at...)	Careers//Jobs (I would like a job similar to....)
<b>R</b> <ul style="list-style-type: none"> <li>___ Be Active/ Competitive/ Assertive</li> <li>___ Fix and repair things</li> <li>___ Physical activities (biking, swimming...)</li> <li>___ Put computers together</li> <li>___ Construct a patio or porch</li> </ul>	<ul style="list-style-type: none"> <li>___ Operating power tools</li> <li>___ Painting cars or houses</li> <li>___ Building a wall or fence</li> <li>___ Fixing things around the house</li> <li>___ Planting trees and other yard work</li> </ul>	<ul style="list-style-type: none"> <li>___ Construction (Carpenter, Masonry, Electrician, Welding)</li> <li>___ Auto Service/Diesel Mechanic</li> <li>___ Computer Tech/Networking</li> <li>___ Heating and AC repair</li> <li>___ Welding</li> <li>___ Collision Repair</li> </ul>
<b>I</b> <ul style="list-style-type: none"> <li>___ Think/Observe/Understand</li> <li>___ Read scientific books</li> <li>___ Plan and complete a scientific project</li> <li>___ Study the stars with a telescope</li> <li>___ Solving a complex math problem</li> </ul>	<ul style="list-style-type: none"> <li>___ Using a graphing calculator</li> <li>___ Studying how the human body works</li> <li>___ Programming computers</li> <li>___ Using math to solve a real-life problem</li> <li>___ Solving mysteries and riddles</li> </ul>	<ul style="list-style-type: none"> <li>___ Computer Programmer</li> <li>___ Engineering</li> <li>___ Drafting</li> <li>___ Machinist</li> <li>___ Biomedical Scientist</li> <li>___ Auto Service/Diesel Mechanic</li> </ul>
<b>A</b> <ul style="list-style-type: none"> <li>___ Be Creative and Original /Invent</li> <li>___ Read and write poetry</li> <li>___ Create an art project</li> <li>___ Play in a band or singing</li> <li>___ Design a room or stage.</li> </ul>	<ul style="list-style-type: none"> <li>___ Painting or drawing a picture</li> <li>___ Writing a song</li> <li>___ Arranging flowers</li> <li>___ Taking a photograph or video</li> <li>___ Designing a room, car, webpage</li> </ul>	<ul style="list-style-type: none"> <li>___ Fashion Designer</li> <li>___ Cosmetology</li> <li>___ Print Production</li> <li>___ Video Production</li> <li>___ Collision Repair</li> </ul>
<b>S</b> <ul style="list-style-type: none"> <li>___ Relationships/Teaching/Helping</li> <li>___ Work for charity</li> <li>___ Help someone solve a problem..</li> <li>___ Meet new people</li> <li>___ Train people</li> </ul>	<ul style="list-style-type: none"> <li>___ Teaching children easily</li> <li>___ Judging a persons character</li> <li>___ Making a person feel at ease</li> <li>___ Cooperating</li> <li>___ Making friends with a variety of people</li> </ul>	<ul style="list-style-type: none"> <li>___ Nursing</li> <li>___ Criminal Justice</li> <li>___ Culinary</li> <li>___ Counselor</li> <li>___ Physical Therapist</li> </ul>
<b>E</b> <ul style="list-style-type: none"> <li>___ Lead Others/Be Competitive/Convince</li> <li>___ Debate issues</li> <li>___ Serve as a leader</li> <li>___ Give a speech</li> <li>___ Influence others</li> </ul>	<ul style="list-style-type: none"> <li>___ Supervising other people</li> <li>___ Winning awards for selling things</li> <li>___ Motivating others to complete a task</li> <li>___ Talking in public</li> <li>___ Setting goals and achieving them</li> </ul>	<ul style="list-style-type: none"> <li>___ Television Producer</li> <li>___ Stockbroker</li> <li>___ Video Production</li> <li>___ Criminal Justice</li> <li>___ Electrician/Heating &amp; AC</li> <li>___ Cosmetology</li> </ul>
<b>C</b> <ul style="list-style-type: none"> <li>___ Follow Rules&amp; Regulations/ Organize</li> <li>___ Organize files on a computer</li> <li>___ Keep records for a club or activity</li> <li>___ Check or proofread papers</li> <li>___ Follow a specific set of procedures</li> </ul>	<ul style="list-style-type: none"> <li>___ Filing and organizing papers</li> <li>___ Using a word processor</li> <li>___ Keeping a budget for me or a club</li> <li>___ Classifying objects into groups</li> <li>___ Keeping the things I own organized</li> </ul>	<ul style="list-style-type: none"> <li>___ Accountant</li> <li>___ Building Inspector</li> <li>___ Tax Expert</li> <li>___ Drafting</li> <li>___ Carpentry/Masonry</li> </ul>

# Which Letters

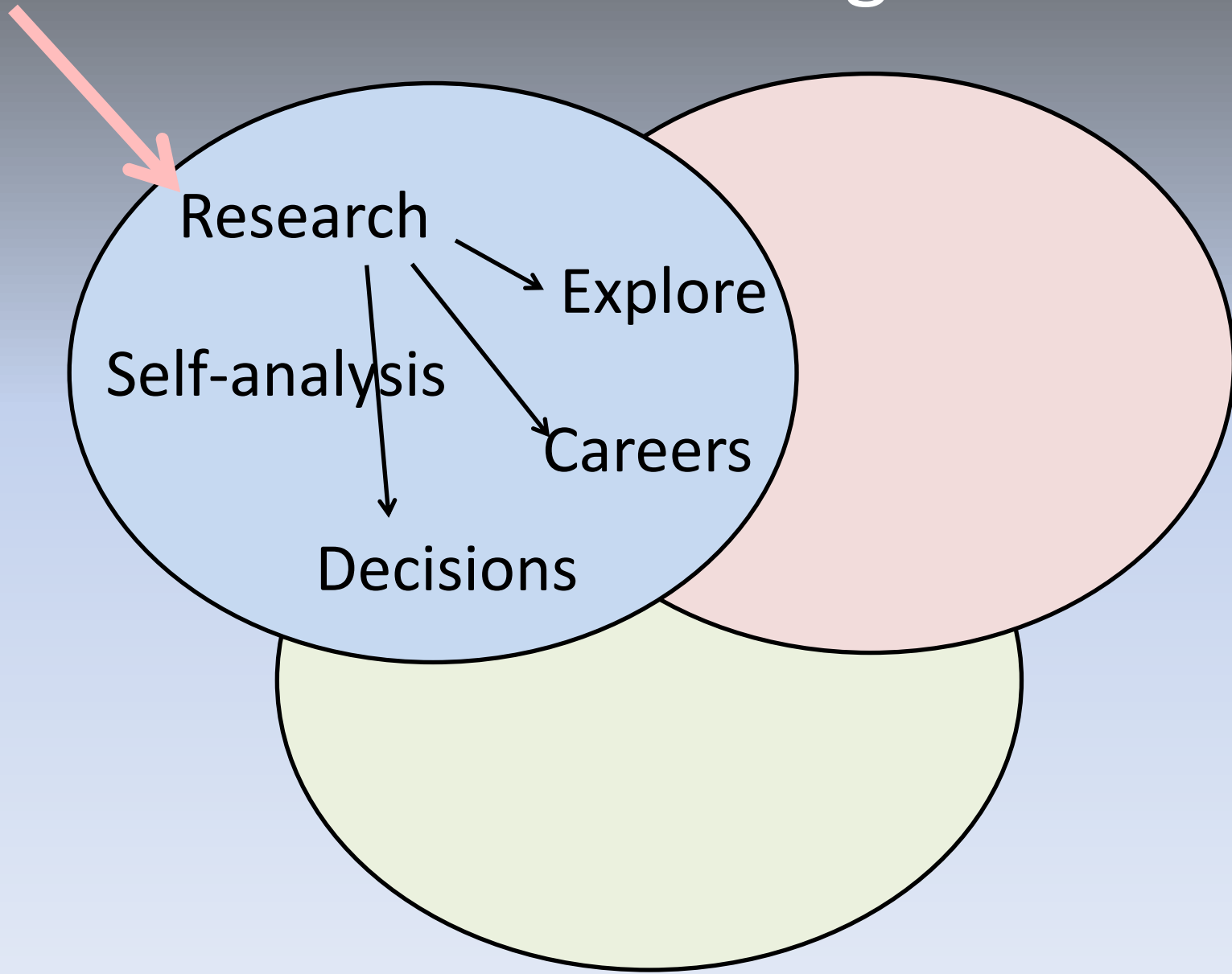
- Count up the number of check marks for each row
- Write the 2 letters (RIASEC) at the top of the paper which had the most check marks
- Use the two letters and the “Holland Code for Choosing Programs” to help you choose your programs

# Link Interest to CCCTC Programs

## Holland Code for Sorting Carroll County Career and Technology Center Programs



# The Path to Creating a Career



# Research

## Occupational Outlook Handbook (Online)

- 20,000 Careers Described
- Training Needed
- Career Outlook for the Future
- Salary

Hey, you use the internet to research everything else. Why not use it to find a career!


# OCCUPATIONAL OUTLOOK HANDBOOK

[OOH HOME](#) | [OCCUPATION FINDER](#) | [OOH FAQ](#) | [OOH GLOSSARY](#) | [A-Z INDEX](#) | [OOH SITE MAP](#) | [EN ESPAÑOL](#)

## OCCUPATIONAL OUTLOOK HANDBOOK








Computer and Information Technology >

### Computer Programmers

[EN ESPAÑOL](#)[PRINTER-FRIENDLY](#) [Summary](#)[What They Do](#)[Work Environment](#)[How to Become One](#)[Pay](#)[Job Outlook](#)[Similar Occupations](#)[More Info](#)

### Summary

#### Quick Facts: Computer Programmers

2012 Median Pay 	\$74,280 per year \$35.71 per hour
Entry-Level Education 	Bachelor's degree
Work Experience in a Related Occupation 	None
On-the-job Training 	None
Number of Jobs, 2012 	343,700
Job Outlook, 2012-22 	8% (As fast as average)
Employment Change, 2012-22 	28,400



Programmers spend most of their time writing computer code.

#### [What Computer Programmers Do](#)

Computer programmers write code to create software programs. They turn the program designs created by software developers and engineers into instructions that a computer can follow.

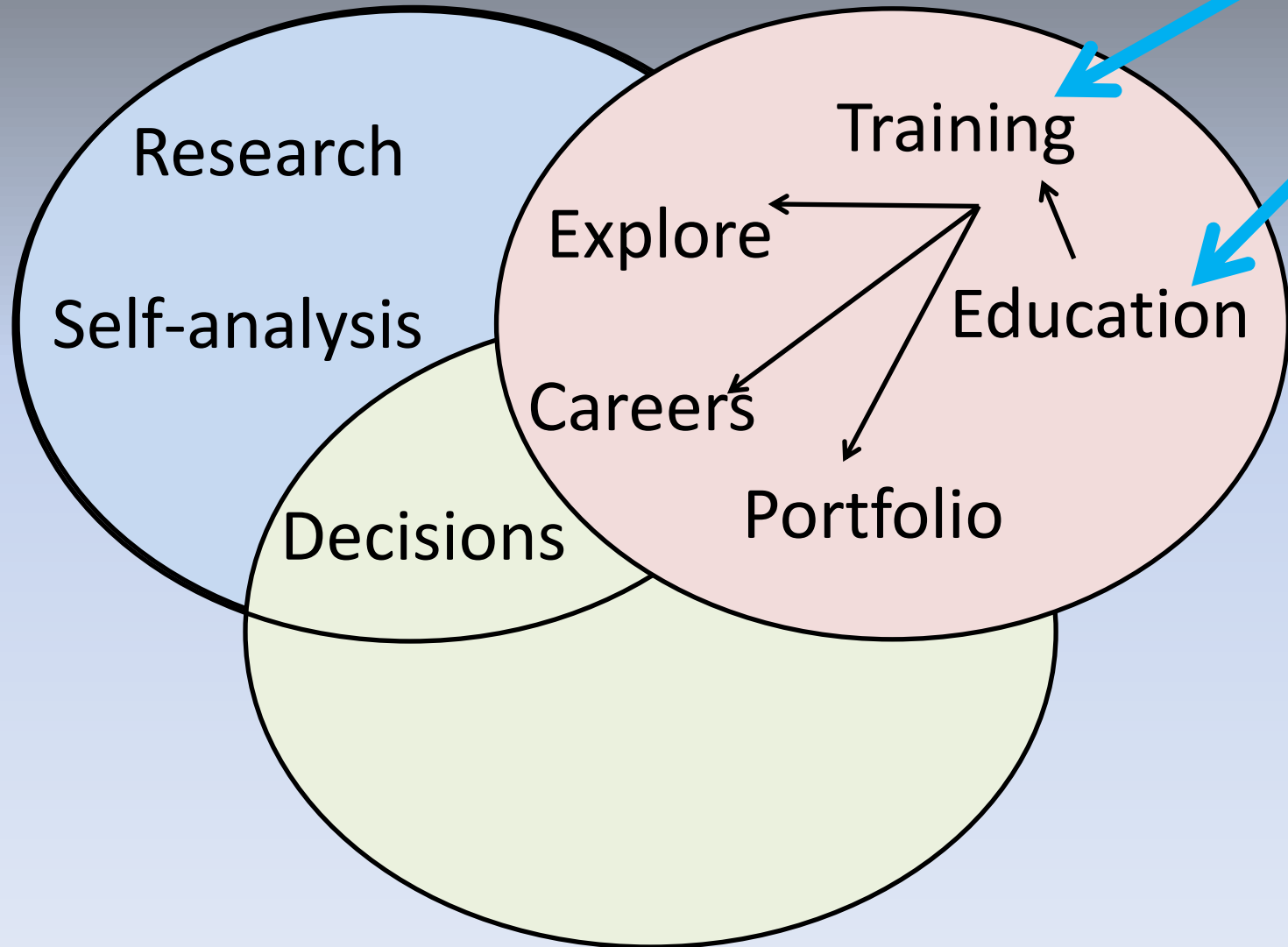


# Research

What better research is there than trying your chosen career? Where can you TRY a career?

- Many students go to college with little more than a dream of what they want to do.
- Other students find a job only to find out it was not what they were expecting.
- At the CCCTC students get to explore a career up close and personal before they graduate high school.

# The Path to Creating a Career



# Training and Education

## Education (or Academics)

- Math, Science, English, Social Studies
- Gives student the foundation to be successful
- Students should be challenged in these areas

## Education

- Minimum graduation requirements?
- Save money later by pursuing more academics

## College?

# Training and Education

## Career and Tech Training

- Career Skills are essential on a Resume
- Lab and Technical Skills put you ahead of other students during College

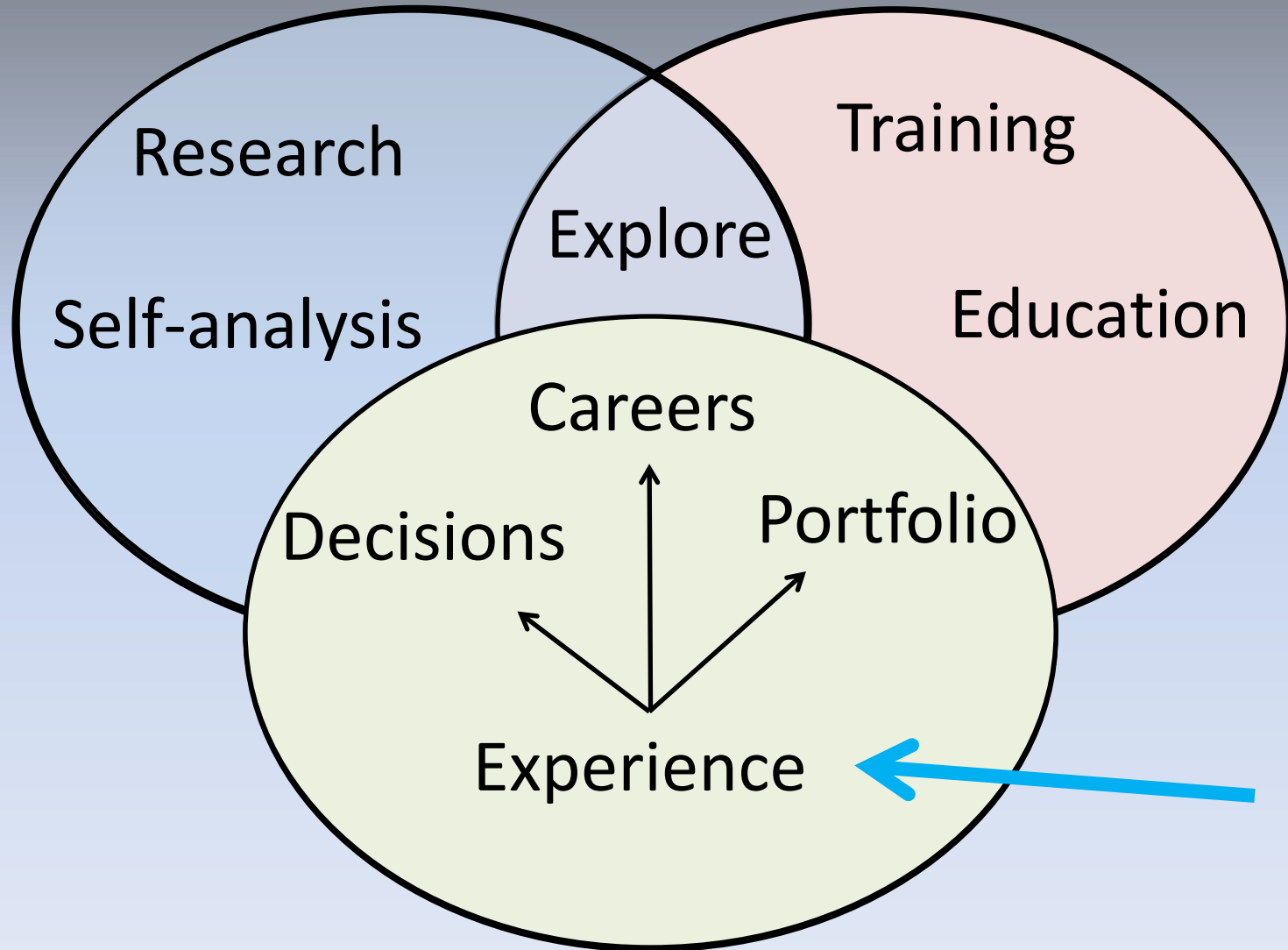
## Training: Career and Tech Education (CTE)

- Why pay money later when you can get the skills training now?
- Research shows that students are more successful in careers and college with CTE.

# Training and Education

Only with training AND education is a student truly prepared to pursue a career

# The Path to Creating a Career



# EXPERIENCE

Employers are LOOKING for EXPERIENCE!

- Look at any career site or career postings and there will be requirements for experience
- As a customer, who would you look for when hiring a contractor or getting your car fixed?
- Opportunities are rare to get experience without training!!

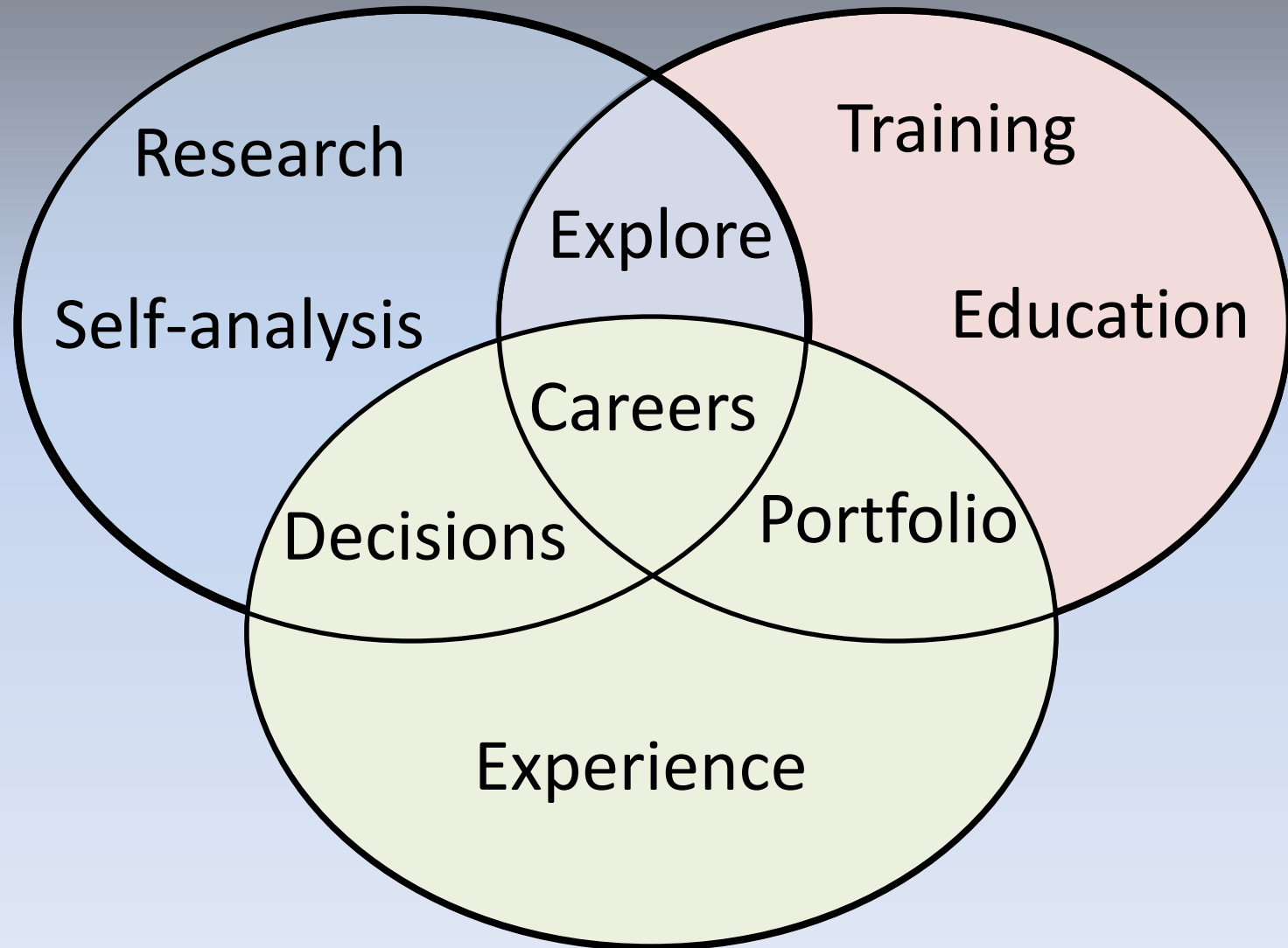
# EXPERIENCE

Where can UNSKILLED high school students get experience?

- Students at CCCTC can get EXPERIENCE in their career fields working in industry like shops and labs.
- Qualified, and TRAINED, graduates of CCCTC have the opportunity for INTERNSHIPS while still in high school.



# The Path to Creating a Career



# Discovering Your Career

- The path to discovering your career can begin today!
- Discovering your career is a journey you can begin by looking at the programs at the Career and Tech Center
- Use your time in Carroll County Schools to your advantage by exploring different careers and interests!