



Develop your
Students' Passion for
Career Exploration: The
***Student*SDS[®]**

Self-Directed Search[®]

Presented by:
Jennifer Greene, PhD, & Melissa Messer, MHS

NCDA 2019



Career exploration



National Career Development Guidelines (NCDG)



Student Self-Directed Search (SDS)



Case study: Rex



How the StudentSDS maps onto the NCDG

Career exploration programs and activities help middle and high school students learn to explore the world of work and make choices that affect their education and future occupations.

To guide the development and implementation of such programs, NCDA devised the National Career Development Guidelines (NCDG) framework.

NCDG guidelines

Self-Directed Search

Identify goals and activities that support career development throughout the lifespan within three domains.

These include knowledge and skills students need to manage their careers effectively, beginning with career exploration and making decisions about education.



This presentation will illustrate how the StudentSDS can help your students gain mastery in these domains while exploring potential careers.



StudentSDS[®]

Self-Directed Search[®]

Student Self-Directed Search

Self-Directed Search

The StudentSDS is a career assessment and exploration tool designed and tailored specifically to middle school, junior high, and high school students.

It was developed by John Holland and is based on his RIASEC person-environment typology:



Realistic



Social



Investigative



Enterprising



Artistic



Conventional

The StudentSDS asks students about their occupational daydreams, activities, competencies, interest in a variety of occupations, and self-estimates.

The activity is structured around questions such as:

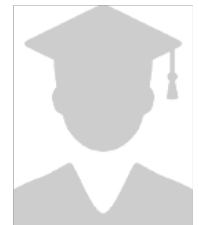
- What do you want to be when you grow up?
- Tell me about the things you like to do.
- What things can you do well?
- What occupations do or do not appeal to you?
- How would you rate your abilities and skills compared to others your age?

Self-Directed Search

The top two scores across all StudentSDS sections represent a student's Summary Code and indicate the two personality types they resemble most.



This score provides a link between the student's personality and occupations and programs of study, which are also described by a code, called a Holland code.





Components of the
StudentSDS[®]

Self-Directed Search[®]



Assessment Booklet



Career Finder

- Each career is linked to a Holland code, education level, and career cluster
- Icons indicate Rapid Growth and New and Emerging occupations



Educational Opportunities Finder

- Each program is linked to a Holland code and an overarching category



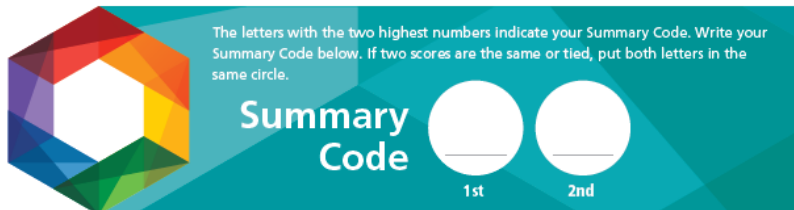
You and Your Future Workbook

- Includes reflective activities and exercises to engage students in the career exploration process

How To Organize Your Answers

Start on page 3. Find the totals for each "L" (Like) or "Y" (Yes) column. Record the total for each group of Activities, Competencies, and Occupations in the boxes below. Then go to page 12. Find the numbers circled for each of the Self-Estimates and record the numbers in the boxes below.

	R	I	A	S	E	C
Activities (pp. 3-5)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Competencies (pp. 6-8)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Occupations (pp. 9-11)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Self-Estimates (p. 12) Part 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Part 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total Scores (Add the five R scores, the five I scores, the five A scores, etc.)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	R	I	A	S	E	C



The letters with the two highest numbers indicate your Summary Code. Write your Summary Code below. If two scores are the same or tied, put both letters in the same circle.

Summary Code

1st 2nd

Your Summary Code can help you search possible career options. To fully explore these options, use the [StudentsDS Career Finder](#) and the [StudentSDS You and Your Future Workbook](#).

Resources

Resources

Making career decisions is a lot of work—but taking the time to think about and plan for your future will pay off in the long run. Completing the assessment is just one step. There are several additional resources available that will allow you to continue your search.

School/Guidance Counselors

They can give you information about financial aid and college applications. They can also tell you about test scores and grade requirements and a lot of other useful information. They can also help you plan a class schedule that will prepare you for college and/or your career.

Career Counselors

Your school may not have a career counselor. However, other staff like a school counselor or guidance counselor may fill this role. You can also look into career counseling centers at a local university, community college, or job center to see if they provide services to non-students.

Teachers

Ask your teachers what they think of your career goals. Most of them have taught hundreds of students, and they may have great advice for you.

Your Family

Your family will probably play a big role in your career planning. They will have opinions—and it will be helpful to combine their advice with all of the other information you have gathered. They can also be a great sounding board. Now is a good time to start talking with your family about your career and/or college plans.

O*NET Online www.onetonline.org

This Web site provides access to the Occupational Information Network database of job information. It includes information about skills, abilities, work activities, wages, and career outlook for hundreds of jobs. You can also browse jobs using many different search terms.

National Career Development Association www.ncda.org/aws/NCDA/pt/sp/resources

This Web site has hundreds of helpful resources, services, and tools to help you explore careers and plan for the future. You can also search for employment and find additional training necessary to pursue a dream.

Career Clusters <https://careertech.org/career-clusters>

This Web site lets you explore the career clusters further. For each career cluster, it provides information about knowledge and skills needed, a plan of study for secondary and postsecondary education, and related occupations.

Teen's Guide to College and Career Planning

This is a book intended for use by middle and high school students. It includes information for students planning to go to a two-year or four-year college, technical school, an apprenticeship, the military, or directly into a job. You can find this book at many libraries, career counseling centers, and bookstores.

Holland Occupational Code Index



Realistic Occupations

R

Description Includes skilled trades, technical occupations, and some service occupations.

Skills Manual and mechanical skills using machines, tools, and objects.

Activities Physical or hands-on activity; use of machines, tools, and materials and outdoor work.

★ New and Emerging
 † Rapid Growth

Occupation	O*NET	Education	Cluster
RI			
Engineer, Mechanical	17-2141.00	College	STEM
Forester	19-1032.00	College	Agriculture
Materials Scientist	19-2032.00	College	STEM
Pilot	53-2012.00	College	Transportation
★ Quality Assurance Analyst/Tester	15-1199.01	College	IT
Appliance Repairer	49-9031.00	Some College	Manufacturing
Audio and Video Equipment Technician	27-4011.00	Some College	Arts
† Electrician	47-2111.00	Some College	Architecture/Construction
Farmer	11-9013.02	Some College	Agriculture
Laboratory Technician	19-4031.00	Some College	STEM
Machinist	51-4041.00	Some College	Manufacturing
† Radiation Therapy Technologist	29-1124.00	Some College	Health Science
Repairer, Electronics and Computers	49-2011.00	Some College	Manufacturing
Sound Technician	49-2022.00	Some College	Arts
Telecommunications Technician	49-2022.00	Some College	Arts
Television Technician	27-4012.00	Some College	Arts
Welder	51-4121.06	Some College	Manufacturing

Occupation	O*NET	Education	Cluster
RI			
Engineer, Mechanical	17-2141.00	College	STEM
Forester	19-1032.00	College	Agriculture
Materials Scientist	19-2032.00	College	STEM

Career Cluster Index



Agriculture, Food, and Natural Resources

Description Produce, distribute, and develop food, fiber, wood products, natural resources, and other plant and animal products.


Common Code Realistic *Work in the great outdoors.*

★ New and Emerging
 † Rapid Growth

Occupation	O*NET	Code	Education
Animal Scientist	19-1011.00	IR	Grad School
Park Superintendent	11-1011.00	ER	Grad School
Conservation Scientist	19-1031.00	IR	College
★ Electric Power Superintendent	11-3051.04	EC	College
Forest and Conservation Worker	45-4011.00	RC	College
Forest Ecologist	19-1032.00	IR	College
Forester	19-1032.00	RI	College
Logging Operations Inspector	45-4029.00	RE	College
Mine Inspector	17-2151.00	ER	College
Orchard Manager	11-9013.02	RE	College
Park Ranger	19-1031.03	SE	College
Soil Conservationist	19-1031.01	IR	College
Water/Sewer Systems Superintendent	11-3071.02	IE	College
Wildlife Control Agent	33-3031.00	RS	College
Farmer	11-9013.02	RI	Some College
Fish Farmer	11-9013.02	RE	Some College
Rancher	11-9013.02	RS	Some College
Animal Breeder	45-2021.00	RE	High School
Butcher	51-3021.00	RS	High School

Occupation	O*NET	Code	Education
Animal Scientist	19-1011.00	IR	Grad School
Park Superintendent	11-1011.00	ER	Grad School
Conservation Scientist	19-1031.00	IR	College
★ Electric Power Superintendent	11-3051.04	EC	College

Alphabetized Index



Alphabetized Index

Use this list to look up the jobs you listed in the Occupational Daydreams section of the [StudentSDS Assessment Booklet](#) or simply to explore jobs further.

★ New and Emerging
 † Rapid Growth

Occupation	O*NET	Code	Education	Cluster
A				
Accountant	13-2011.01	CS	College	Business
Accountant, Tax	13-2011.01	EC	College	Business
Accounting Clerk	43-3031.00	CS	High School	Business
Actor	27-2011.00	AE	< High School	Arts
† Actuary	15-2011.00	IS	College	Finance
★ Acupuncturist	29-1199.01	IR	Grad School	Health
Administrative Assistant	43-6011.00	ES	Some College	Business
Advertising Agency Manager	11-2011.00	AE	College	Marketing/Sales
Agent, Athletes or Artists	13-1011.00	ES	College	Business
Airport Maintenance Chief	49-1011.00	ER	High School	Architecture/Construction
Airport Manager	11-3071.01	ES	College	Transportation

Occupation	O*NET	Code	Education	Cluster
A				
Accountant	13-2011.01	CS	College	Business
Accountant, Tax	13-2011.01	EC	College	Business
Accounting Clerk	43-3031.00	CS	High School	Business
Actor	27-2011.00	AE	< High School	Arts
† Actuary	15-2011.00	IS	College	Finance
★ Acupuncturist	29-1199.01	IR	Grad School	Health

Educational Opportunities Finder

Self-Directed Search®

I

Investigative

Programs of Study

Description Includes scientific occupations and some technical occupations.

Skills Problem solving, scientific, writing, or verbal skills.

Activities Analytical or intellectual activity aimed at troubleshooting or creation and use of knowledge.

Program of study	CIP	Category
IRA		
Biopsychology	30.1001	Interdisciplinary Studies
Also see fields of study listed under IAR, AIR, ARI		
IRS		
Aerospace Physiology and Medicine	26.0912	Biological Sciences
Agricultural and Horticultural Plant Breeding	01.1104	Agriculture
Agriculture	01.0000	Agriculture
Agroecology and Sustainable Agriculture	01.0308	Agriculture
Agronomy and Crop Science	01.1102	Agriculture
Anesthesiology	60.0403	Residency Programs
Atmospheric Chemistry and Climatology	40.0402	Physical Sciences
Atmospheric Sciences and Meteorology	40.0401	Physical Sciences
Automation Engineer Technology/Technician	15.0406	Engineering Technologies
Biochemistry	26.0202	Biological Sciences
Biological and Physical Sciences	30.0101	Interdisciplinary Studies
Biomedical Sciences	26.0102	Biological Sciences
Botany/Plant Biology	26.0301	Biological Sciences
Chemical Process Technology	41.0303	Science Technologies
Chemical Technology/Technician	41.0301	Science Technologies
Computational Biology	26.1104	Biological Sciences
Computational Science	30.3001	Interdisciplinary Studies
Dairy Science	01.0905	Agriculture
Electromechanical and Instrumentation and Maintenance Technology/Technician	15.0499	Engineering Technologies
Electromechanical Technology/Electromechanical Engineering Technology	15.0403	Engineering Technologies
Endodontics/Endodontology	51.0506	Health Services

Program of study	CIP	Category
IRA		
Biopsychology	30.1001	Interdisciplinary Studies
Also see fields of study listed under IAR, AIR, ARI		
IRS		
Aerospace Physiology and Medicine	26.0912	Biological Sciences
Agricultural and Horticultural Plant Breeding	01.1104	Agriculture
Agriculture	01.0000	Agriculture

Overview

Name _____ Grade _____

Date _____

Careers Are Important



The jobs people have, often referred to as their *careers*, are important because they influence many things in their lives.



How much money they earn—this impacts the type of house they live in, the type of lifestyle they end up living, and many other aspects of their lives.



What they do—work with tools, help people, solve problems, fix things, build things, and create things.



Where they work and the type of environment they work in—indoors, outdoors, in an airplane, on a tractor, on a truck, in a school, or in a hospital.



Who they work with—trade workers, office workers, business professionals, educators, customers, or on their own.



How they look and dress when working—wearing a suit, a uniform, gloves, or a hardhat.

Understanding Yourself—Six Types of People

Think about people as having different amounts of interest in six areas: Realistic **R**, Investigative **I**, Artistic **A**, Social **S**, Enterprising **E**, and Conventional **C**. Throughout this workbook, we use these letters to describe these six areas. The two letters that describe you best are combined to make your Summary Code. We will go into more detail about this later in the workbook. Let's begin by having you record your two-letter Summary Code below.



Write the two-letter Summary Code from page 13 in the **StudentSDS Assessment Booklet**.

Summary
Code

○ ○

1st

2nd

You and Your Future Workbook



Now it's time to learn more about these careers: What are the essential functions of this career? What are the specific tasks and activities required to do this job? What type and level of education is needed to do the job? To learn more, visit www.onetonline.org and type the O*NET code or the job title into the Occupation Search field. This site provides a detailed description (including salary information) about the careers that you recorded in this workbook.

My Occupational List

TOP PICKS	OCCUPATION	O*NET CODE	HOLLAND CODE	EDUCATION REQUIRED	CAREER CLUSTER	OUTLOOK	SALARY DATA
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	
♡						★ ↑	



If you haven't found any or you've found very few interesting careers, go back and review the [StudentSDS Career Finder](#) again, and continue to work your way through additional careers. If you are still struggling to find any careers that interest you, turn to page 6 of this workbook for additional information about Your Occupational Daydreams and page 12 for information about Expanding Your Options. Make sure to come back here and complete this exercise.

Your Education



Reflection

If you asked adults if they could have a time machine to go back and redo middle school or high school, many would say YES! The main reason for this is that they may not have made the most of those years. Everyone knows that grades are an important aspect that will impact next steps in your career path; however, there are several other things that you can be working on as well. The following section provides a time line to help get you on the right track.

When planning for your education, it is important to identify what you want to get out of higher education. Consider some of these questions:

- Do I want to go to college? What about a career training program?
- Why do I want to pursue higher education?
- What do I want to get out of my higher education?
- Will attending college help me obtain my career goals?
- What type of college do I want to attend? Public, private, community, or technical?

Individualized Career/Education Plan

You may wonder why it is important to start planning for your future education when you are still in school. Believe it or not, your career path can start as early as you want it to. Your grades and study habits, as well as the activities that you are involved with now, will set you up for success in the years to come. The following section includes an Individualized Career/Education Plan.

Middle School

- Work hard and get good grades**
There really is no downside to doing well in school.
- Work on developing good study habits**
Good study habits benefit you long after you finish school.
- Get involved in extracurricular activities**
College admission counselors and employers review these activities and the skills that you have gained by participating.
- Identify careers that interest you**
We checked this one off for you since you are doing that now by completing this workbook.

Individualized Career/Education Plan


High School

- Work hard and get good grades**
How you perform in high school allows college admission counselors and employers to know the type of student or employee you will be. Building a strong work ethic now will benefit you in the long run.
- Take charge of your education**
Meet with guidance counselors at your school to identify courses that align with your career goals.
- Get involved in extracurricular activities**
College admission counselors and employers review these activities and the skills that you have gained by participating.
- Identify careers that interest you**
We checked this one off for you since you are doing that now by completing this workbook.
- Get experience**
Job shadowing and internships are great opportunities to get real-world experience.
- Talk to your family about your future**
Keeping your family involved will allow them to help you prepare for your future.
- Get a head start on college courses**
Even if you don't plan on going to college immediately (or ever), consider taking college courses (often called postsecondary or dual enrollment). Check with your guidance counselor about these opportunities.

Gap Year—What Is It?

The notion of a Gap Year is gaining more and more popularity in the US. The idea of a Gap Year is to take a year off between graduating from high school and starting college. There are many reasons for taking the extra time—working to save money for college; exploring career options through work, internship, or job shadowing; or maybe just needing more time to prepare and complete the application process.



IT IS ESTIMATED THAT
 **63%**
OF JOB OPENINGS
WILL REQUIRE
COLLEGE EDUCATION.

— Center on Education and the Workforce

Individualized Career/Education Plan

College Bound

- Plan for college entrance exams**
Colleges across the country use these tests to get a sense of your readiness to move onto college. The sooner you begin preparing, the better. A great resource for preparing is www.collegeboard.org.
- Begin your college search**
Determining what colleges you want to apply to can be overwhelming. Search for colleges that offer degree programs that align with your career goals at www.bigfuture.collegeboard.org/college-search.
- Prepare college applications**
The application process can feel overwhelming, but there are great resources to help you, such as www.bigfuture.collegeboard.org, and sites that help simplify the application process, like www.commonapp.org.

College Search

Knowing what your career goals are can really help you with your college search. You can investigate schools that offer the major and courses you need to achieve your career goals. There are, however, additional things to consider:



Type of college: public, private, community, technical

Size: schools can range from fewer than 1,000 students to more than 50,000 students



Location: rural, suburban, city, close to home, far from home



Faculty: teaching reputation, professors vs. teacher's assistants

Facilities: libraries, housing, technology, campus amenities



Financial aid availability: scholarships, grants, loans

Activities: clubs, fraternities/sororities, athletics, academic clubs



Reproducible worksheets for classroom use

Available in the StudentSDS Professional Manual and Teacher's Guide

- Long-Term Goal Planning Worksheet
- Educational Options Worksheet
- Career Research Exercise
- Résumé Creation Template
- Sample Job Interview Questions Worksheet

StudentSDS®

Long-Term Goal Planning Worksheet

Name: _____ Grade: _____

Directions: Long-term goals are things you want to accomplish over the next months to years. Using the worksheet below, think about the different areas in your life (career, education, finances, personal) and brainstorm goal ideas. It's OK not to have goals in all the categories; this worksheet is intended to get you thinking about possibilities in multiple areas of your life. Goals can be specific or general. An example of a specific goal in the Education category would be "Get an A in science class this semester." An example of a general goal in the Personal category would be "Participate in more extracurricular activities."

Goals can involve you doing more of something (approach goal), or doing less of something (avoidance goal). An example of an approach goal in the Career category would be "Get an internship to gain experience in my chosen field." An example of an avoidance goal in the Finances category would be "Work part-time in college to avoid taking out too many student loans."

Long-term goals often involve multiple steps to completion. After listing your goals here, you can break them down further into smaller steps. This will make them easier to complete. Setting a timeframe for goals (i.e., to be completed in the next month, next semester, or next year) can also help with keeping focused on completing your goals.

Career Education

1. _____ 1. _____
2. _____ 2. _____
3. _____ 3. _____

Finances Personal

1. _____ 1. _____
2. _____ 2. _____
3. _____ 3. _____

Name: _____ Grade: _____

Directions: There are many options for further education and training after high school to prepare for a career, such as vocational training programs and 2- and 4-year degree programs.

There are generally three steps involved in deciding which options to pursue. First, fill in the steps needed to complete the Preparation and Financing My Education sections below. Make sure to note any requirements or deadlines you will need to know.

Then, complete the activities listed in the Deciding section to help make your final decision about what type of educational program to pursue.



College entrance exams (e.g., SAT, ACT)

- To do:
- Deadlines/requirements:

Prerequisite courses

- To do:
- Deadlines/requirements:

Applications

- To do:
- Deadlines/requirements:



Scholarships

- To do:
- Deadlines/requirements:

Financial aid

- To do:
- Deadlines/requirements:



- **Talk with others:** Meet with a high school counselor or guidance staff member. Talk with friends and family.

- **Go on campus visits and tours:** Make sure to talk with students on campus to see if the institution is a good fit for you.

- **Pros and cons list:** When making your final decision about which option to pursue, make a list of each option's pros and cons and compare them. Putting it down on paper may make the decision process easier.



Name: _____ Grade: _____

Directions: One way to gain valuable real-life information about a job is to talk with someone who has that job. Use the questions below as a guide for your discussion, and write down the answers so you can review them later.

Name of career: _____



What is a day at your job like? _____

What do you like about your job? Dislike? _____

Is your job typical of others in this field? _____

What's the work culture like here (hours, salary, titles, pace, advancement, etc.)? _____

What are some trends you see in your field? _____

Are there related fields I may want to look into? _____

How did you get your job? _____

How did you get into this field? _____

What kind of experience or training is required? _____

What are employers looking for in new employees (skills, education, experience)? _____



How do you stay current in your work knowledge? _____

What are the necessary skills, abilities, and strengths needed to do this job well? _____

Is there any other advice you have for someone entering this field? _____

Name: _____ Grade: _____

Directions: Use the template below to create your résumé. Not all fields are required, but fill in as much information as you can. When finalizing your résumé, make sure to use a readable font and a professional-looking style. Have a parent or teacher proofread it to check for any grammatical errors or typos you may have missed.

Contact information

Your first and last name
 Address line 1
 Address line 2
 City, state, ZIP code
 youremail@email.com
 Home phone: 555-555-5555
 Cell phone: 555-555-5555

Objective

A short statement about your desired position
Example:
 Obtain real-world work experience through volunteer or part-time employment.

Education/training

Name of school, city, state
 Dates of attendance
Example:
 Edgewater High School, Orlando, FL
 2014-present

Experience

Include your work experience (paid work, internships, co-ops, volunteer work, or any other type of work-related experience)
Job Title—Employer name, city, state
 Dates of employment
 Description of main responsibilities, skills, and accomplishments.
 Use action verbs and avoid using "I."
Example:
Museum Docent—Maitland Historical Society, Maitland, FL
 May 2015-August 2015
 Gave tours of the museum and performed office duties such as answering the phone, updating the museum's social media Web sites, and making copies.

Coursework

Include selected coursework, including honors and college credit courses taken
Example:
 English Honors, AP U.S. History, Spanish I, Geometry Honors

Achievements/honors/awards

Name of achievement/honor/award, date
Example:
 Honor Roll, Spring 2015
 National Honor Society, Fall 2016

Extracurricular activities

Include after-school activities, student organizations, and hobbies and dates, if applicable
Example:
 Edgewater High School Soccer Team, 2014-2015
 National Beta Club, 2015-present

Skills

Include specific school- and work-related skills
Example:
 Proficient in Microsoft Word
 Strong public speaker

Name: _____ Grade: _____

Directions: During an interview, you will be asked some questions, which generally fall within several categories. Answer the questions below as you would during an interview. Doing this ahead of time will help you prepare appropriate answers. You can also practice interviewing with someone else to gain experience before you have a real interview.

Questions about yourself

1. Tell me about yourself.

2. What are your strengths?

3. What are your weaknesses?

4. Tell me about an accomplishment you are most proud of.

5. Write a short elevator speech here. An elevator speech should be a one minute or less message that clearly explains who you are and why an employer should hire you.

Questions about your past experiences, training, and education

6. How has your education prepared you for this position?

7. What experience or training do you have for this position?

8. Why would you be an ideal candidate for this job?

Questions about your work values and needs

9. What hours do you want to work? Are you willing to work weekends?

10. Tell me a couple of things that are most important to you about a job.

Questions about how you handle real-life situations

11. Tell me how you would handle an angry customer.

12. Give me an example of how you solved a problem in the past.

Questions about the job or the company

13. What kind of job are you interested in?

14. Why are you interested in working for this company?



***Student*SDS[®]**
Online Report

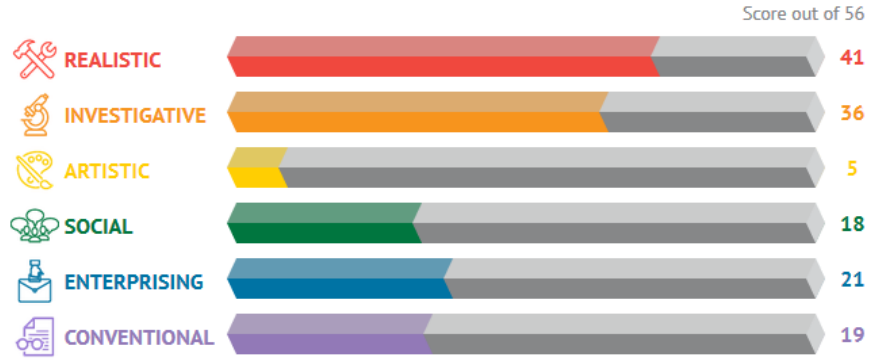
***Self-Directed Search*[®]**

My Report

- My Summary Code
- Exploring Occupations
- My Occupational Daydreams
- My Education
- Income
- Career Clusters
- Resources
- Learn how to use this report

My Summary Code

Rex Sample
17 / Male 5/25/2018



My Summary Code

RI

- REALISTIC
- INVESTIGATIVE

SHARE: [f](#) [in](#) [✉](#)







































When you completed the [StudentSDS](#), you described what you like best—your favorite activities and interests. The two personality types that match your activities and interests most frequently make up your two-letter Summary Code. Your Summary Code is a brief way of saying what you like—your combination of interests. Based on your responses on the [StudentSDS](#), your Summary Code is RI, or Realistic and Investigative.


StudentSDS online report

Self-Directed Search®

My Occupational List



TOP PICKS  	OCCUPATION 	HOLLAND CODE  	EDUCATION REQUIRED  	CAREER CLUSTER  	OUTLOOK  	SALARY INFORMATION	RELATED JOB LISTINGS
	Electrician	RI	Some college			\$ Salary Data	 Indeed
	Elevator Technician	RI	High School/GED			\$ Salary Data	 Indeed
	Audio and Video Equipment Technician	RI	Some college			\$ Salary Data	 Indeed
	Sound Technician	RI	Some college			\$ Salary Data	 Indeed
	Telecommunications Technician	RI	Some college			\$ Salary Data	 Indeed
	Television Technician	RI	Some college			\$ Salary Data	 Indeed
	Acupuncturist	IR	Advanced degree			\$ Salary Data	 Indeed
	Anesthesiologist	IR	Advanced degree			\$ Salary Data	 Indeed

 Rapid growth

 New and emerging

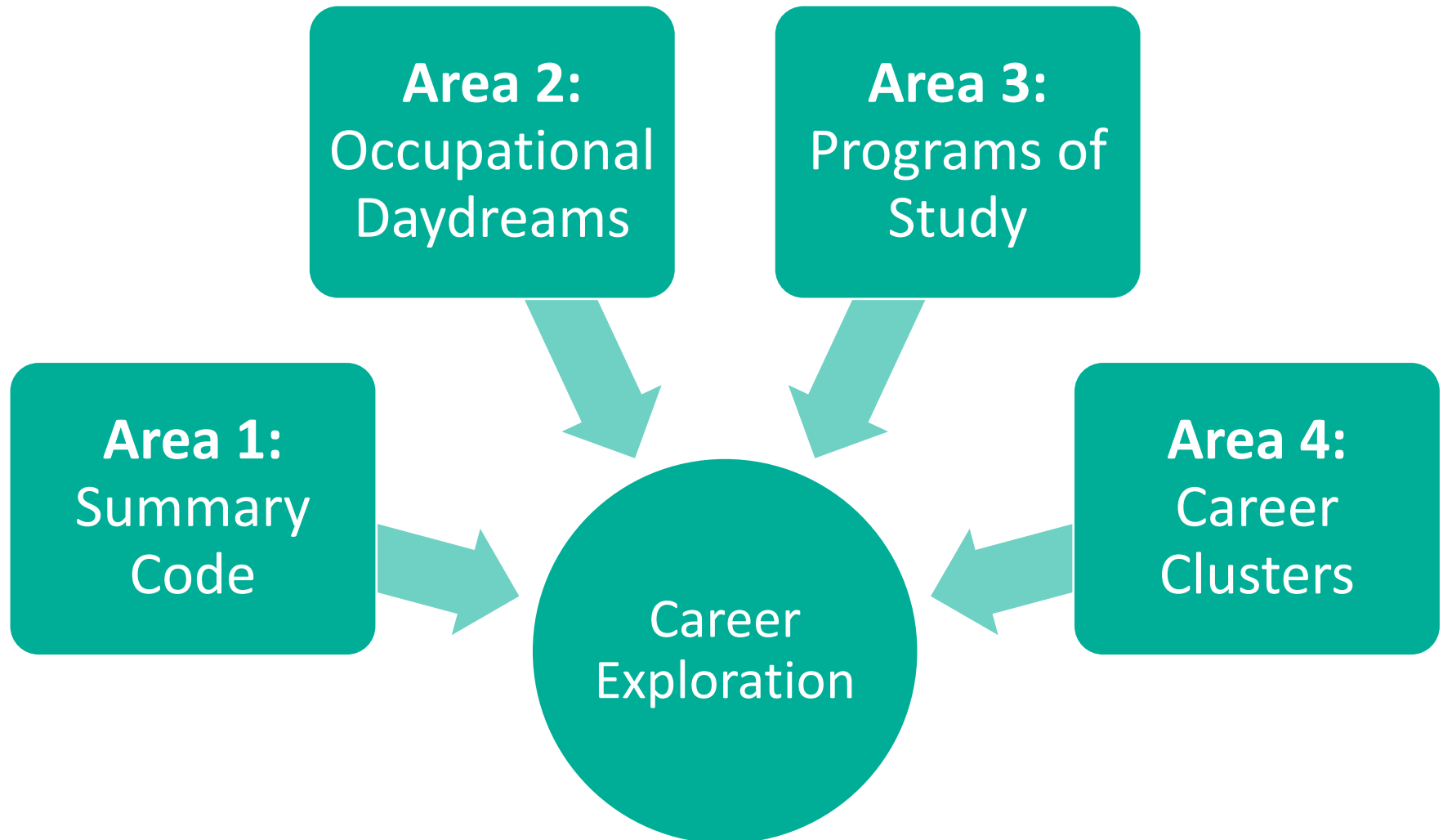


Case study: Rex

Self-Directed Search[®]

Career exploration areas

Self-Directed Search®



Case Study: Rex



My Summary Code



REALISTIC



INVESTIGATIVE

- 17 years old
- High school senior
- Exploring majors
- Interested in business and engineering fields

Area 1: Summary code





- Explores occupations associated with RI and IR.
- Filters by Education Required to review occupations requiring a college or advanced degree.
- Identifies Computer Systems Analyst for further exploration.

My Summary Code



My Occupational List



TOP PICKS	OCCUPATION	HOLLAND CODE	EDUCATION REQUIRED	CAREER CLUSTER	OUTLOOK	SALARY INFORMATION	RELATED JOB LISTINGS
	Computer Systems Analyst	IR	College degree			\$ Salary Data	 Indeed

Area 2: Occupational daydreams

Self-Directed Search®

Explores occupations by the codes associated with each occupational daydream.

Also searches by the Aspirations Summary Code (average code of all daydream occupations).

When I Grow Up I Want to Be a...

From time to time, people have probably asked you, "What do you want to be when you grow up?" Very young children may say something funny or unrealistic like "princess" or "superhero." As they get a little older and begin school, it is not uncommon for children to say things like "doctor" or "teacher," since those are jobs they are exposed to more often. In a similar way, it's not uncommon for students to mention jobs that their parents or grandparents have, since they are most familiar with them. Now that you are getting closer to making a decision about your career, it's helpful to explore any daydreams you have had about your future job.

On page 2 of the **StudentSDS Assessment Booklet**, you wrote down jobs you have dreamed about and recorded the two-letter codes for those jobs using the **StudentSDS Career Finder**. If you haven't completed this section, do so now before continuing on in this workbook. You can also record this information in the spaces provided below.

My Daydream Occupations

	Code
1. <u>Engineer, Mechanical</u>	<u>R</u> <u>I</u>
2. <u>Business President</u>	<u>S</u> <u>E</u>
3. <u>Accountant</u>	<u>C</u> <u>S</u>

My Daydream Occupations

ASPIRATION ENTERED	HOLLAND CODE
Engineer, Mechanical	RI
Business President	SE
Accountant	CS



ASPIRATIONS SUMMARY CODE



Area 2: Occupational daydreams

Self-Directed Search®

After reviewing careers associated with his Aspirations Summary Code, Rex identifies Anesthesiologist Assistant as a potential possibility

Occupations Based on My Aspirations Summary Code ⓘ



TOP PICKS ▼	OCCUPATION ▼	HOLLAND CODE ▼	EDUCATION REQUIRED ▲	CAREER CLUSTER ▼	OUTLOOK ▼	SALARY INFORMATION	RELATED JOB LISTINGS
	Anesthesiologist Assistant	RS	Advanced degree			\$ Salary Data	Indeed
	Athletic Trainer	SR	Advanced degree			\$ Salary Data	Indeed
	Occupational Therapist	SR	Advanced degree			\$ Salary Data	Indeed
	Coach, Professional Athletes	SR	College degree			\$ Salary Data	Indeed
	Human Resources Specialist	SR	College degree			\$ Salary Data	Indeed
	Speech-Language Pathology Assistant	SR	College degree			\$ Salary Data	Indeed
	Wildlife Control Agent	RS	College degree			\$ Salary Data	Indeed

Area 3: Programs of study

The Potential Programs of Study lists programs at 2- and 4-year post-secondary institutions associated with Rex's code of RI.

Refined his search using the category filters

Potential Programs of Study ¹



TOP PICKS ▼ ▾	PROGRAM OF STUDY ▼	HOLLAND CODE ▼ ▾	CATEGORY ▼ ▾
	Business Statistics	IR	Select Categories Clear All Select All <input type="checkbox"/> Agriculture <input type="checkbox"/> Architecture <input type="checkbox"/> Arts <input type="checkbox"/> Biological Sciences <input checked="" type="checkbox"/> Business/Marketing <input type="checkbox"/> Communications <input type="checkbox"/> Computer Science <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Engineering Technologies <input type="checkbox"/> Health <input type="checkbox"/> Interdisciplinary Studies <input type="checkbox"/> Mathematics <input type="checkbox"/> Mechanic Technologies <input type="checkbox"/> Natural Resources
	Management Information Systems	IR	
	Ceramic Sciences and Engineering	IR	
	Electromechanical Engineering	IR	
	Geotechnical and Geoenvironmental Engineering	IR	
	Materials Engineering	IR	
	Mechanical Engineering	IR	
	Metallurgical Engineering	IR	
	Operations Research	IR	
	Polymer/Plastics Engineering	IR	
	Textile Sciences and Engineering	IR	

Area 3: Programs of study

Added Management Information Systems to his list of possible majors.

Clicking on each listed program takes Rex to College Navigator so he can learn about colleges and universities that offer programs for these majors.

Potential Programs of Study ⓘ



TOP PICKS ▼ ▾	PROGRAM OF STUDY ▼	HOLLAND CODE ▼ ▾	CATEGORY ▼ ▾
	Management Information Systems	IR	

College Navigator

Self-Directed Search

COLLEGENavigator

Name of School

States (use map for more than 1 state)

Alabama
Alaska

ZIP Code

Programs/Majors
1 Items Selected

Level of Award Certificate Associate's
 Bachelor's Advanced

Institution Type Public 4-year
 Private non-profit 2-year
 Private for-profit < 2-year

Mousing over gives you a brief description of an institution. To see full details click the name of the institution.

places institutions into My Favorites above, mousing over allows institution comparisons.

Sort by: [Name](#) [City](#) [State](#) [Distance](#) 1-15 of 27 Results

	University of South Florida-Main Campus Tampa, Florida Distance from ZIP 33612: 2.4 miles	<input type="button" value="Add to Favorites"/>
	Pasco-Hernando State College New Port Richey, Florida Distance from ZIP 33612: 20.4 miles	<input type="button" value="Add to Favorites"/>
	Schiller International University Largo, Florida Distance from ZIP 33612: 21.6 miles	<input type="button" value="Add to Favorites"/>
	University of South Florida-St Petersburg St. Petersburg, Florida Distance from ZIP 33612: 22.9 miles	<input type="button" value="Add to Favorites"/>
	Eckerd College Saint Petersburg, Florida Distance from ZIP 33612: 25.6 miles	<input type="button" value="Add to Favorites"/>
	Southeastern University Lakeland, Florida Distance from ZIP 33612: 31.0 miles	<input type="button" value="Add to Favorites"/>
	State College of Florida-Manatee-Sarasota Bradenton, Florida Distance from ZIP 33612: 43.2 miles	<input type="button" value="Add to Favorites"/>
	College of Central Florida Ocala, Florida Distance from ZIP 33612: 77.7 miles	<input type="button" value="Add to Favorites"/>
	Rasmussen College-Florida Ocala, Florida Distance from ZIP 33612: 77.7 miles	<input type="button" value="Add to Favorites"/>
	Seminole State College of Florida Sanford, Florida Distance from ZIP 33612: 86.8 miles	<input type="button" value="Add to Favorites"/>
	Stetson University DeLand, Florida Distance from ZIP 33612: 95.8 miles	<input type="button" value="Add to Favorites"/>
	Florida Gulf Coast University Fort Myers, Florida Distance from ZIP 33612: 106.3 miles	<input type="button" value="Add to Favorites"/>

COLLEGE Navigator

Name of School

Type name of school here

States (use map for more than 1 state)

No Preference

Alabama

Alaska

Use Map



ZIP Code 33612

250 miles

Programs/Majors

1 Items Selected



Browse for Programs

Level of Award ?

Certificate

Associate's

Bachelor's

Advanced

Institution Type ?

Public

4-year

Private non-profit

2-year

Private for-profit

< 2-year

MORE SEARCH OPTIONS

Show Results

[Guide Me](#) | [Clear Search](#)

University of South Florida-Main Campus

4202 East Fowler Ave, Tampa, Florida 33620-9951



Distance from ZIP: 2.4 miles from 33612
General information: (813) 974-2011
Website: www.usf.edu
Type: 4-year, Public
Awards offered: Associate's degree
 Bachelor's degree
 Master's degree
 Post-master's certificate
 Doctor's degree - research/scholarship
 Doctor's degree - professional practice

Campus setting: City: Large
Campus housing: Yes
Student population: 42,861 (31,461 undergraduate)
Student-to-faculty ratio: 22 to 1



IPEDS ID: 137351
 OPE ID: 00153700

[Expand All](#) [Collapse All](#)

- [+ GENERAL INFORMATION](#)
- [+ TUITION, FEES, AND ESTIMATED STUDENT EXPENSES](#)
- [+ FINANCIAL AID](#)
- [+ NET PRICE](#)
- [+ ENROLLMENT](#)
- [+ ADMISSIONS](#)
- [+ RETENTION AND GRADUATION RATES](#)
- [+ OUTCOME MEASURES](#)
- [+ PROGRAMS/MAJORS](#)
- [+ SERVICEMEMBERS AND VETERANS](#)
- [+ VARSITY ATHLETIC TEAMS](#)
- [+ ACCREDITATION](#)
- [+ CAMPUS SECURITY](#)
- [+ COHORT DEFAULT RATES](#)

Name of School

Type name of school here

States (use map for more than 1 state)

No Preference Use Map
 Alabama Use Map
 Alaska

ZIP Code 33612 250 miles

Programs/Majors

1 Items Selected



Level of Award

Certificate Associate's
 Bachelor's Advanced

Institution Type

Public 4-year
 Private non-profit 2-year
 Private for-profit < 2-year

MORE SEARCH OPTIONS



[Guide Me](#) | [Clear Search](#)

Florida State University

222 S. Copeland Street, Tallahassee, Florida 32306-1037

Distance from ZIP: 199.4 miles from 33612
 General information: (850) 644-2525
 Website: www.fsu.edu
 Type: 4-year, Public
 Awards offered: Associate's degree
 Bachelor's degree
 Master's degree
 Post-master's certificate
 Doctor's degree - research/scholarship
 Doctor's degree - professional practice
 Campus setting: City: Midsize
 Campus housing: Yes
 Student population: 41,173 (32,933 undergraduate)
 Student-to-faculty ratio: 24 to 1



IPEDS ID: 134097
 OPE ID: 00148900

[Expand All](#) | [Collapse All](#)

- [GENERAL INFORMATION](#)
- [TUITION, FEES, AND ESTIMATED STUDENT EXPENSES](#)
- [FINANCIAL AID](#)
- [NET PRICE](#)
- [ENROLLMENT](#)
- [ADMISSIONS](#)
- [RETENTION AND GRADUATION RATES](#)
- [OUTCOME MEASURES](#)
- [PROGRAMS/MAJORS](#)
- [SERVICEMEMBERS AND VETERANS](#)
- [VARSITY ATHLETIC TEAMS](#)
- [ACCREDITATION](#)
- [CAMPUS SECURITY](#)
- [COHORT DEFAULT RATES](#)

Name of School

States (use map for more than 1 state)
 Alabama Alaska

ZIP Code

Programs/Majors
 1 Items Selected

Level of Award Certificate Bachelor's Associate's Advanced

Institution Type Public Private non-profit Private for-profit 4-year 2-year < 2-year

[Guide Me](#) | [Clear Search](#)

	FLORIDA STATE UNIVERSITY	UNIVERSITY OF SOUTH FLORIDA-MAIN CAMPUS
City, State	Tallahassee, Florida	Tampa, Florida
Distance from ZIP 33612	199.4 miles	2.4 miles
Type	4-year, Public	4-year, Public
Campus setting	City: Midsize	City: Large

ESTIMATED STUDENT EXPENSES (BEFORE AID)

	Florida State University Undergraduates	University of South Florida-Main Campus Undergraduates
Total for		
In-state		
On Campus	\$21,774	\$21,410
Off Campus	\$21,774	\$21,410
Off Campus with Family	\$11,316	\$11,710
Out-of-state		
On Campus	\$34,904	\$32,324
Off Campus	\$34,904	\$32,324
Off Campus with Family	\$24,446	\$22,624

All student expenses data apply to full-time first-time degree/certificate-seeking students for academic year 2017-2018.

MULTIYEAR TUITION CALCULATOR

This calculator uses estimated student expenses data to estimate the total tuition and fees charged at a school. The total is calculated for either the typical duration of a program or for the largest program at the school.

1. Select starting academic year

2. Select tuition inflation rate Use estimates (if not available, the custom value will be used) Use custom value % (0-100 allowed)

- **The output is only an estimate and not a guarantee** of the actual amount the student may be charged; it is not binding on the Secretary, the institution of higher education, or the State; and it may change, subject to the availability of financial assistance, State appropriations, and other factors. *The student must complete the [Free Application for Federal Student Aid \(FAFSA\)](#) to be eligible for, and receive, an actual financial aid award that includes federal grant, loan, or work-study assistance.*
- The estimated price does not include room and board, books and supplies, &c. (where applicable) and is based on previous years' tuition and fees data. Tuition and fees may vary by program. Please contact this institution for detailed price information.
- Estimated yearly tuition and fees may not sum to totals because of rounding.
- Tuition inflation rate estimates, where available, are based on previous years of tuition and fees data.

-
-
-

Area 4: Career Clusters


Groups of occupations that are generally in the same field and require similar skills.

R  REALISTIC	I  INVESTIGATIVE	A  ARTISTIC	S  SOCIAL	E  ENTERPRISING	C  CONVENTIONAL
 Agriculture, Food, and Natural Resources	 Health Science	 Arts, Audio/Video Technology, and Communications	 Education and Training	 Business Management and Administration	 Finance
 Architecture and Construction	 Science, Technology, Engineering, and Mathematics (STEM)		 Hospitality and Tourism	 Marketing, Sales, and Service	 Government and Public Administration
 Manufacturing			 Human Services		 Information Technology
 Transportation, Distribution, and Logistics			 Law, Public Safety, Corrections, and Security		

STEM occupations

Rex explores occupations in his interest areas of STEM and Business Management and Administration.

Adds Archeologist to his list of potential occupations.



Science, Technology, Engineering, and Mathematics (STEM)

Description:
Manage and provide scientific research and professional services in areas such as physical science, social science, and engineering.

Common Code: Investigative

TOP PICKS	OCCUPATION	HOLLAND CODE	EDUCATION REQUIRED	OUTLOOK	SALARY INFORMATION	RELATED JOB LISTINGS
	Archeologist	IR	Advanced degree		\$ Salary Data	Indeed
	Astronomer	IR	Advanced degree		\$ Salary Data	Indeed
	Chemical Laboratory Chief	IE	Advanced degree		\$ Salary Data	Indeed
	Chemical Laboratory Technician	IR	Some college		\$ Salary Data	Indeed

- Career exploration can begin at any point in the list-generation process, depending on the needs of the student.
- After generating his list, Rex uses the StudentSDS report to jump-start his career exploration.

Researching occupations

Self-Directed Search®

Use icons to easily save, sort, and filter your results

Link to occupational information on the Department of Labor's Occupational Information Network (O*NET)

Icons indicate New & Emerging and Rapid Growth occupations

Print results

Filter by education level required

My Occupational List ⓘ

TOP PICKS	OCCUPATION	HOLLAND CODE	EDUCATION REQUIRED	CAREER CLUSTER	OUTLOOK	SALARY INFORMATION	RELATED JOB LISTINGS
♡	Teacher, Drama	ASE	High School/GED	🎓	↑	\$ Salary Data	👜 Indeed
♡	Airplane Inspector	RES	Some college	🚁		\$ Salary Data	👜 Indeed
♡	Film and Video Editor	AES	College degree	✍️	↑	\$ Salary Data	👜 Indeed
♡	Media Marketing Director	ESR	College degree	💡		\$ Salary Data	👜 Indeed
♡	Vision Rehabilitation Therapist	SER	Advanced degree	🧠	↑ ⭐	\$ Salary Data	👜 Indeed

Save favorite occupations

Explore occupations by Holland Occupational Code

Explore occupations within similar fields

Link to current salary information

Link to local job openings

Researching occupations

Self-Directed Search*

Salary Data

Occupation:

Computer Systems Analysts

Salary Range:

\$59,000 - \$99,300



Close

Indeed Jobs

Military Analyst

AVMED INC - Tampa, FL 33634 - 8 days ago

Test new **systems**, interfaces, **system** modifications. Develop **systems** to manage key areas. Design projects to improve management processes and **systems**....

Business Analyst

Wellcare - Tampa, FL 33634 - 30+ days ago

Required or equivalent work experience in technical data analysis, conducting **system** analysis meetings, developing **system** design documents, developing project...

Systems Analyst

Skillsight - Tampa, FL - 27 days ago

Analyze user requirements, procedures, and problems to automate or improve existing **systems** and review **computer system** capabilities, workflow, and scheduling...

[View More Job Search Results](#)

Close

Individualized Career/Education Plan

You may wonder why it is important to start planning for your future education so early. Believe it or not, your career path can start as early as you want it to. Your grades and study habits, as well as the activities that you are involved with now will set you up for success in the years to come.

High School



- Work hard and get good grades**
How you perform in high school allows college admission counselors and employers to know the type of student or employee you will be. Building a strong work ethic now will benefit you in the long run.
- Take charge of your education**
Meet with guidance counselors at your school to identify courses that align with your career goals.
- Get involved in extracurricular activities**
College admission counselors and employers review these activities and the skills that you have gained by participating.
- Identify careers that interest you**
We checked this one off for you because you are doing it now by reviewing this report!
- Get experience**
Job shadowing and internships are great opportunities to get real world experience.
- Talk to your family about your future**
Keeping your family involved will allow them to help you prepare for your future.
- Get a head start on college courses**
Even if you don't plan on going to college immediately (or ever), consider taking college courses (often called postsecondary or dual enrollment courses). Check with your guidance counselor about these opportunities.

Resources



Making career decisions is a lot a work—but taking the time to think about and plan for your future will pay off in the long run. Completing the assessment and reviewing this report is just one step. There are several additional resources available that will allow you to continue your search.

See Resources



**School/Guidance
Counselors**

Career Counselors

Teachers

Your Family


**Self-Directed Search
(SDS) Web site**

O*NET Online

**National Career
Development
Association**

Career Clusters

**Teen's Guide to College
and Career Planning**



The ***Student*SDS[®]**
and the NCDG

Self-Directed Search[®]

Develop understanding of yourself to build and maintain a positive self-concept.

- The StudentSDS helps students identify interests, likes, and dislikes.
- Allows students to assess how their interests and preferences (as seen in their Summary Code) are reflected in their career goals (Occupational Daydreams and My Occupational List).

Integrate growth and change into your career development.

- Provides appropriate resources (including people) to assist in students' career exploration.

Attain educational achievement and performance levels needed to reach your personal and career goals.

- Reviewing occupations and programs of study helps students recognize the importance of educational achievement on career goals.
- The Individualized Career/Education Plan provides guidance on planning for their current and future educational needs.
- The programs of study list helps students identify learning experiences available to them as well as specific education/training programs.

Participate in ongoing lifelong learning experiences to enhance your ability to function effectively in a diverse and changing economy.

- The StudentSDS may be a student's first time exploring careers via an interactive learning experience.

Create and manage a career plan that meets your career goals.

- Students create a career plan by generating an occupational list and a programs of study list.
- Long-Term Goal Planning Worksheet allows students to identify career goals.

Use a process of decision-making as one component of career development.

- The StudentSDS Report and You and Your Career Workbook encourage activities and reflection to enhance decision-making.

Use accurate, current, and unbiased career information during career planning and management.

- The StudentSDS Report and materials are regularly updated.

Master academic, occupational, and general employability skills in order to obtain, create, maintain, and/or advance your employment.

- The Résumé Creation Template guides students through the résumé-writing process.
- The Sample Job Interview Questions Worksheet prepares them for interviews.

Integrate changing employment trends, societal needs, and economic conditions into your career plans.

- New and Emerging and Rapid Growth icons encourage students to pay attention to employment trends.



QUESTIONS?
THANK YOU!

Self-Directed Search[®]