# Meridian Technical Charter High School:

PROGRAMS OF STUDY

# ALL STUDENTS:

Completing an application is one of the first skills students will need when entering the workforce or in extending his or her educational career.

To teach students these skills and provide them with the experience, all students are required to:

- Complete an application to a Program of Study during their freshman and sophomore years
- Participate in a formal interview during their junior and senior years
- Be evaluated by the tech team of teachers at the end of each year

# FRESHMAN/SOPHOMORE

During the freshman and sophomore years students learn how to create formal application documents, such as:
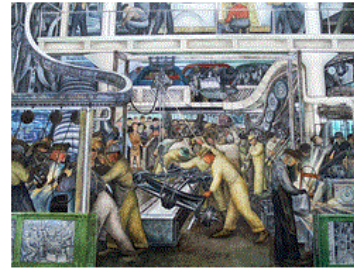
- Information requests
- Resumes
- Letters
- Creating Graphs of skills
- Organizing portfolios
- Evaluating skills
- Evaluating employment opportunities
- Writing for a "professional" audience

## Class of 2018

### Application-Freshmen Year

**eCIS—Idaho Career Information System**
http://labor.idaho.gov/dnn/idl/IdahoCareerInformation.aspx

**Begin:** February 9, 2015
**Applications Due:** May 8, 2015

**About eCIS:**
○ Explore career opportunities
○ Find educational programs, schools, and scholarship related opportunities
○ Make successful career decisions and educational plans
○ Help to you to find work that fits your career goals

**Portfolio Requirements**
**(all items within the portfolio should be saved as PDF documents)**

**Included in Portfolio-but not in folders:**
○ Resume
○ Cover Letter
○ Letter of Intent
○ Sophomore Application
○ Transcript
○ CIC End of Session Graph
○ Header
○ Not in default style
○ File/Folder Descriptions
○ Saved as FirstinitialLastname pathway (Example: DRiley HE)
4 folders--

**Technology Example:**
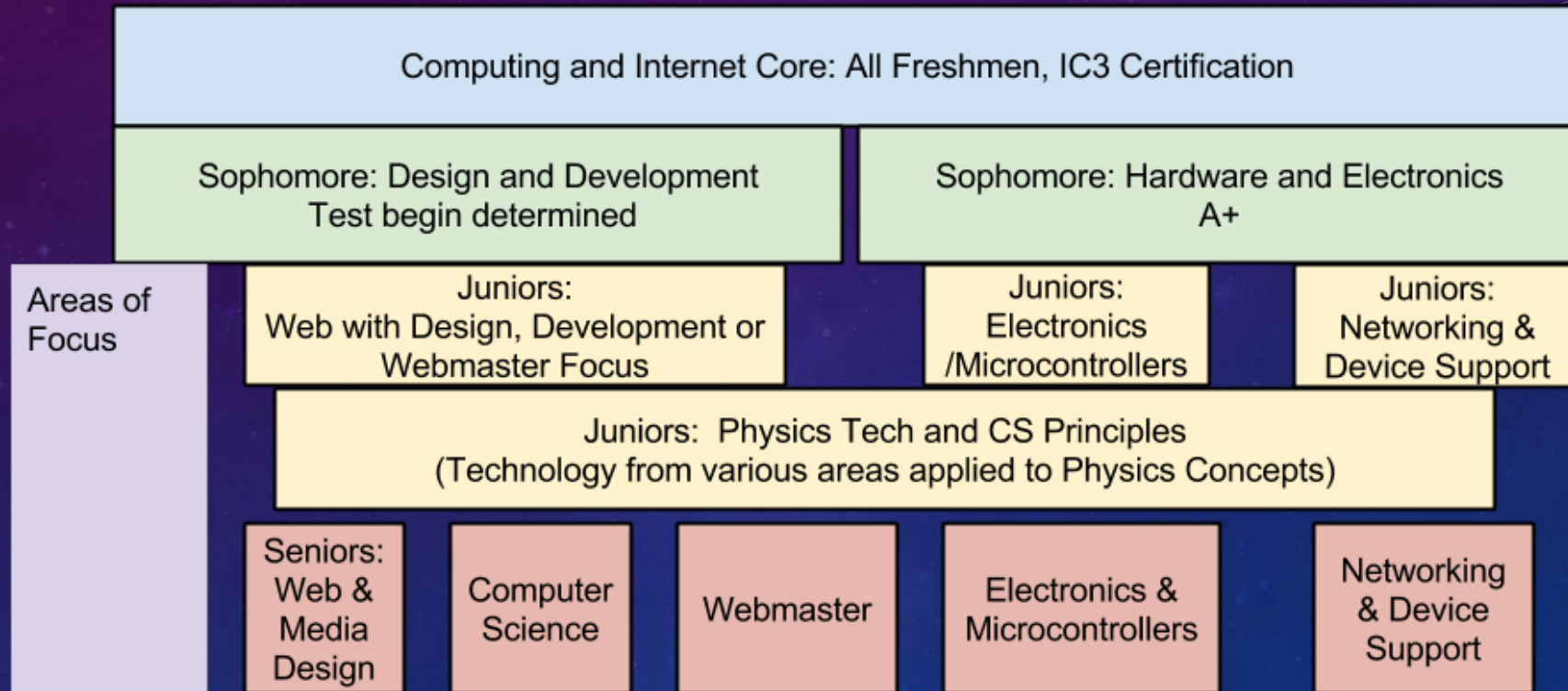○ 1 Tech/Section related work example

**eCIS Assessments and Work Example:**
○ IDEAS
○ SKILLS
○ Work Importance Locator
   (formerly ONET)
○ Career Cluster Inventory
○ "Keeping Your Job"

**CIC Summary Pages:**
○ Summary page for EACH CIC section

**ISFJ** (YOUR Myers-Briggs Result)
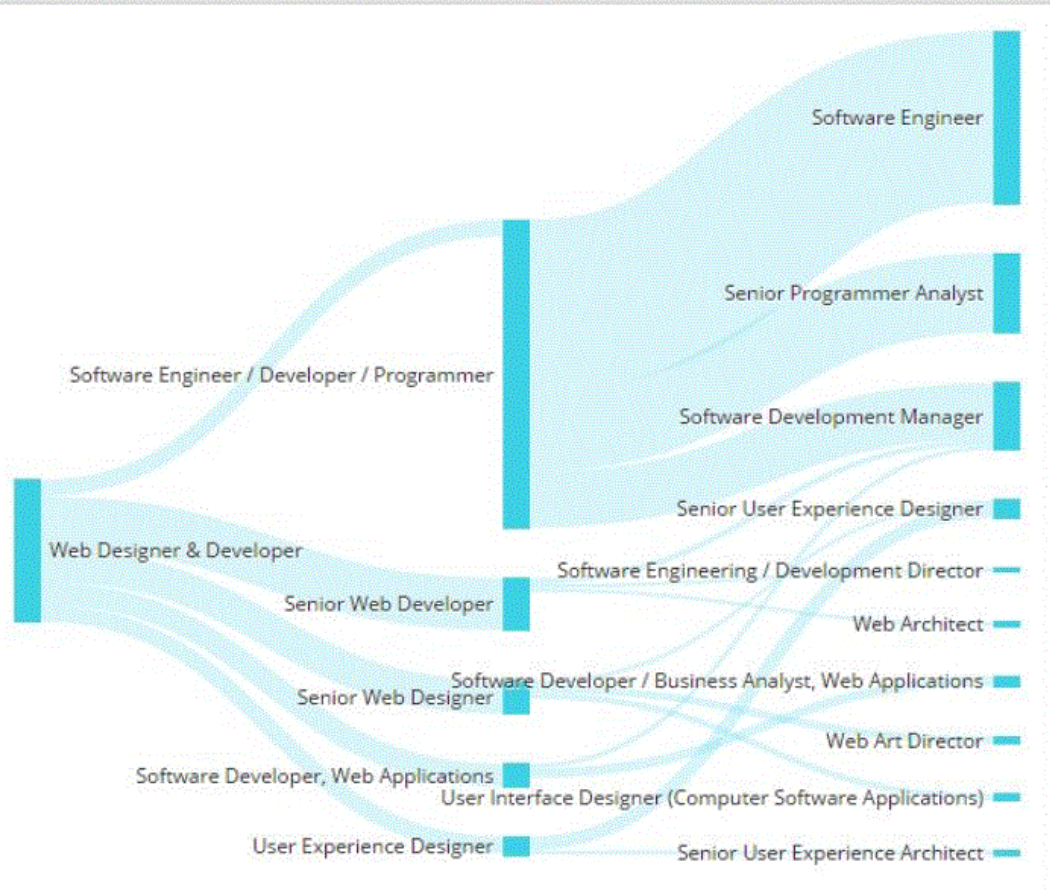○ Myers-Briggs evaluation Worksheet
○ Myers-Briggs result page (web site)

**Your application and everything in it IS a competency for freshmen year and MUST be completed to be "considered" for sophomore year.

# PROGRAMS OF STUDY

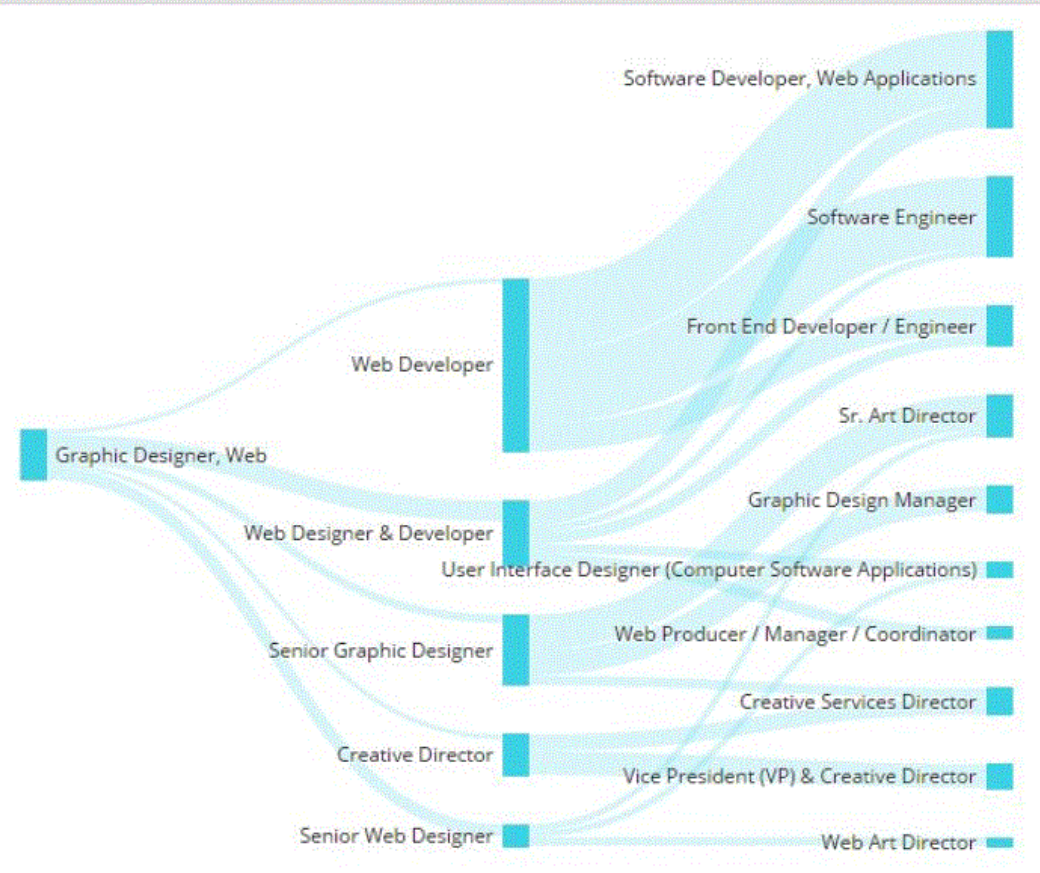# Junior Web

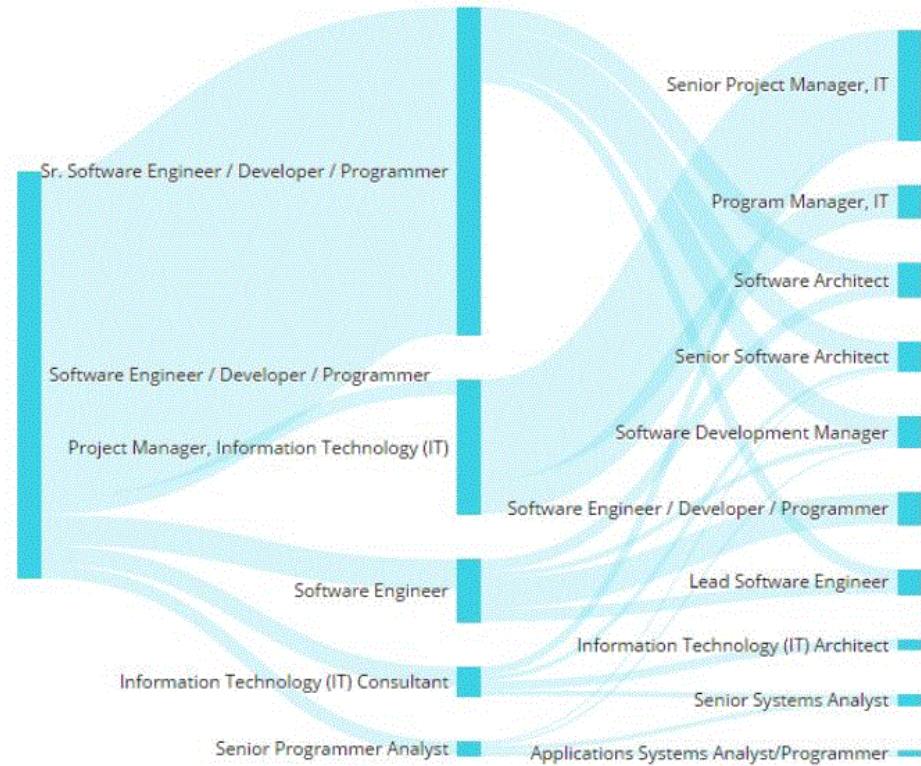## Common Career Paths for Web Designer & Developer



Software Engineer / Developer / Programmer
- Software Engineer
- Senior Programmer Analyst
- Software Development Manager
- Senior User Experience Designer
- Software Engineering / Development Director
- Web Architect

Web Designer & Developer
- Senior Web Developer
- Senior Web Designer
- Software Developer / Business Analyst, Web Applications
- Web Art Director
- Software Developer, Web Applications
- User Interface Designer (Computer Software Applications)
- User Experience Designer
- Senior User Experience Architect

# Web and Media Design

## Common Career Paths for Graphic Designer, Web



Graphic Designer, Web
- Web Developer
- Web Designer & Developer
- Senior Graphic Designer
- Creative Director
- Senior Web Designer

- Software Developer, Web Applications
- Software Engineer
- Front End Developer / Engineer
- Sr. Art Director
- Graphic Design Manager
- User Interface Designer (Computer Software Applications)
- Web Producer / Manager / Coordinator
- Creative Services Director
- Vice President (VP) & Creative Director
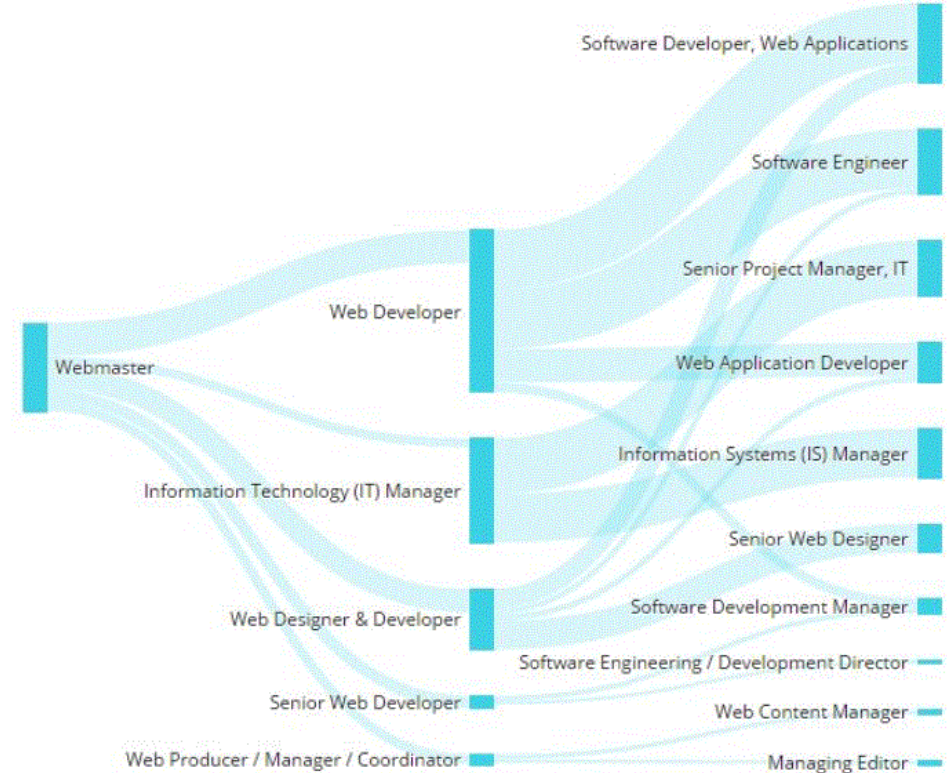- Web Art Director

# Computer Science



Common Career Paths for Software Engineer / Developer / Programmer

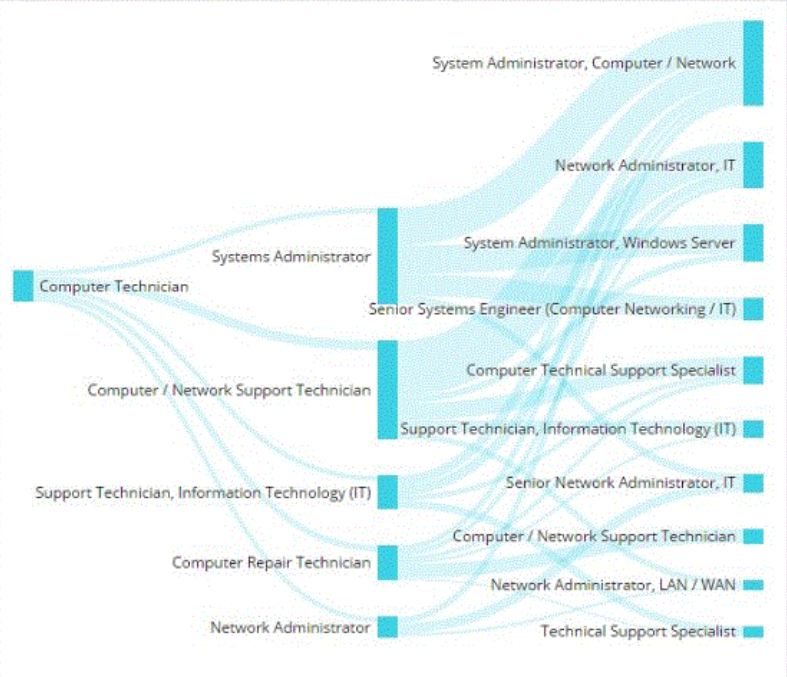# Webmaster



Common Career Paths for Webmaster

# Networking
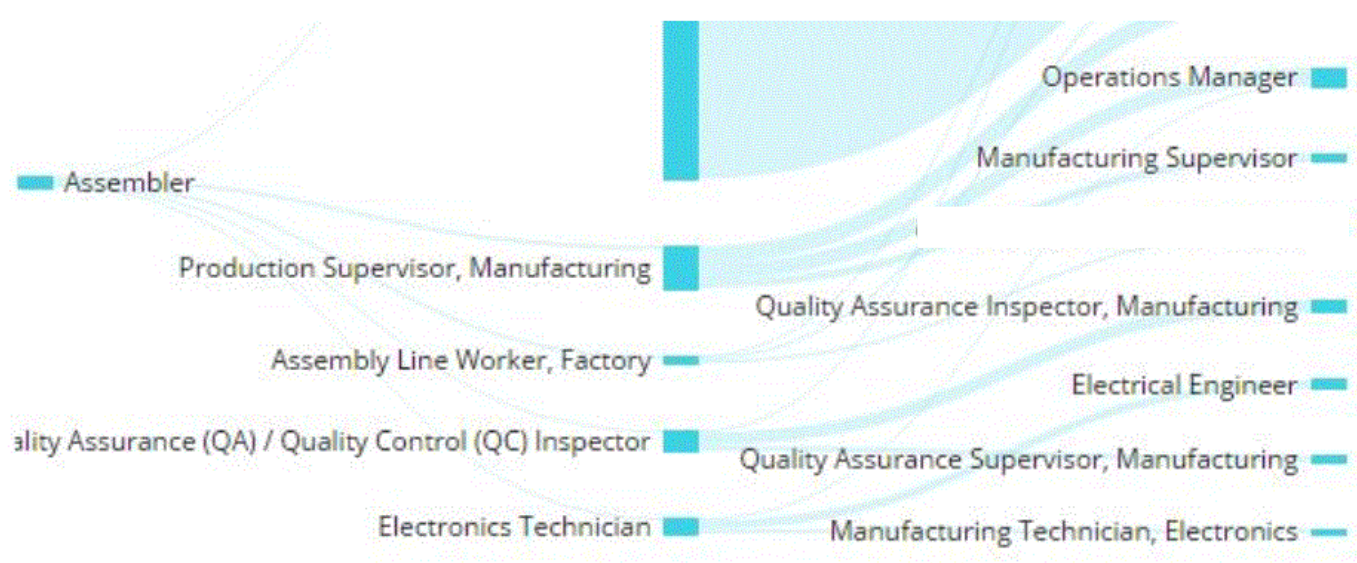


**Common Career Paths for Computer Technician**

# Electronics

# ECIS--http://labor.idaho.gov/dnn/idl/IdahoCareerInformation.aspx

Idaho Career Information Systems is a site hosted by the Idaho Department of Labor. Although, all Idaho citizens have free access to a portion of this site, MTCHS pays for some of the offered extended resources to help students self-evaluate their goals and skills.

# ECIS

## Assessments

Answer questions about yourself and connect to occupations that may interest you.

Learn more

### What can assessments tell me?

About Assessments

### What are my interests?

Career Cluster Inventory

Interest Profiler

IDEAS

### What skills and work values are important to me?

SKILLS

Work Importance Locator

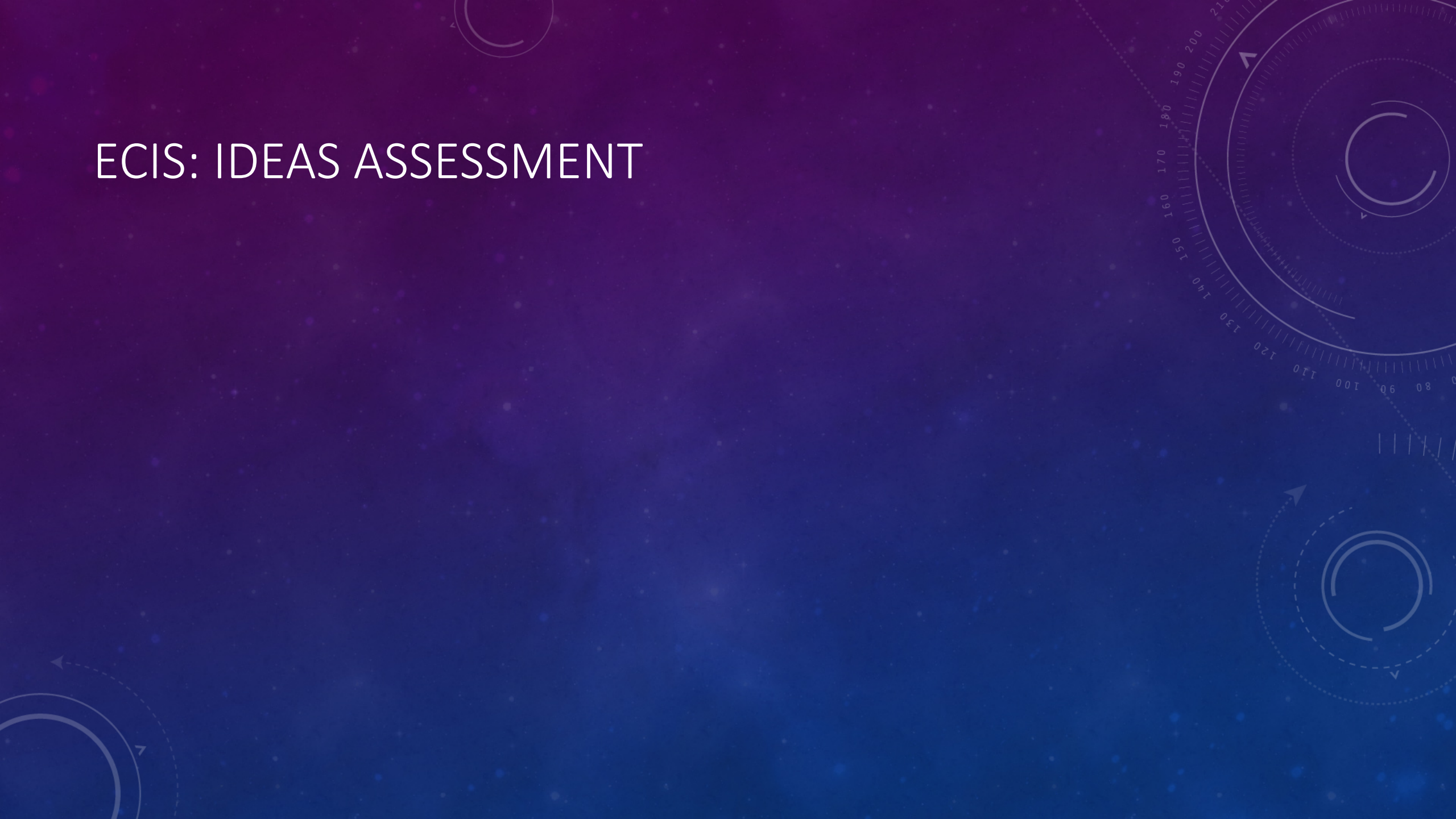### What is my learning style?

Learning Styles Survey
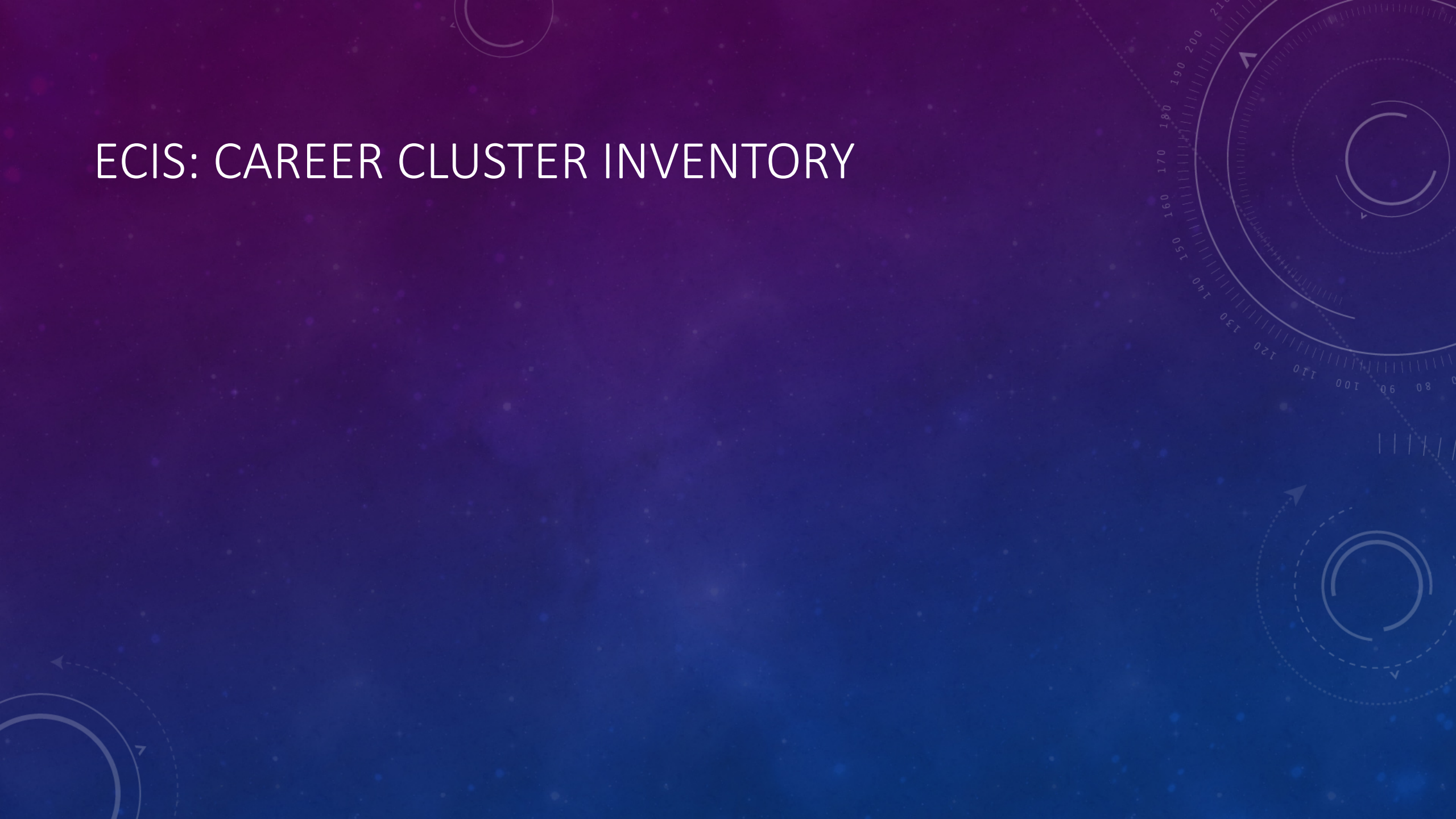
### What lifestyle can I afford?

Reality Check

### How do I link assessment results taken outside CIS to occupations?

Assessment Link

# ECIS: IDEAS ASSESSMENT

# ECIS: CAREER CLUSTER INVENTORY

# ECIS:

Clicking on any of the links provided through any of the eCIS assessments supplies more direct information about that field or career.

## INFORMATION TECHNOLOGY

### Topics

Overview

Pathways

Skills

Helpful High School Courses

Level of Education and Earnings

Employment Outlook

Resources

### Related Information

Occupations

Programs of Study

### Videos

Video

## Overview

*Do you enjoy working with computers?*
*Have you created your own webpage?*
*Is mathematics a favorite subject?*
*Are you organized and able to focus on details?*
*Do you learn new computer programs quickly?*

If you answered *yes* to two or more of the questions information technology.

Information Technology (IT) is an area that is growir part of a cluster that continues to make an impact in all types and sizes of businesses from Microsoft t

Employees in Information Technology work with cor this cluster, you might design new computer equipn or networks are working. In addition, you might hav manage whole networks that link workers in all par

The pathways listed in the next topic give you more information technology.

# PAYSCALE.COM--
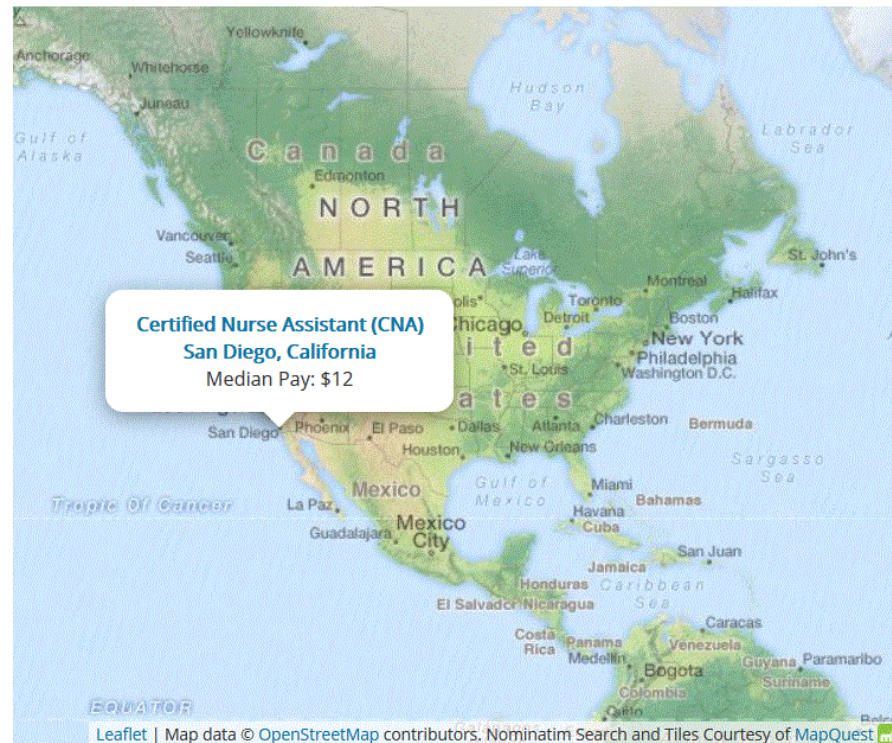http://www.payscale.com/research/US/Country=United_States/Salary

Another site we encourage students to use is Payscale.com. This site provides demographic career and salary information to allow students to compare career fields throughout the nation. Students can also learn how more education and skills can extend their career.

# PAYSCALE.COM

## Job Index (United States) - N

Enter a Job Title, Employer Name, or School Name    [ Search ]

**Browse by Letter**

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

## Search Results for "programming"

**Top Results for Job**

Systems & Programming Manager
Director of Programming and Operations
Systems & Programming Director
Program Coordinator, Non-Profit Organization
Program Project Manager
Next »

**Broad Salary Reports Related to "programming"**

People with Jobs in Computer Software Programming/Development/Engineering
People with Jobs in Network Administration/IT/Information Systems
Director Level Information Systems / IT Executives
People with Skills in SAP Technologies

**Top Results for Skill/Specialty**

Object Oriented Programming (OOP)
Windows Programming / API
Broadcast Programming
Rapid Application Development (RAD), Extreme Programming (XP)
Program Management

# PAYSCALE.COM