

How to Use this Slide Deck

- This slide deck is designed for introducing students to the new Career Insights feature on their PSAT/NMSQT and PSAT 8/9 Student Score Report.
- This slide deck is specific to the Fall 2023 administration of the PSAT/NMSQT and PSAT 8/9.
- You may also use this slide deck with other stakeholders such as parents.
- This slide deck is designed to be delivered in approximately 20 minutes.

Best practices:

- Utilize this slide deck in conjunction with information sharing on the PSAT/NMSQT and PSAT 8/9 score report or as a stand-alone career activity.
- Supplemental (optional) classroom activity slides are included in this slide deck in the event you have additional time.



Career Insights

Using your PSAT/NMSQT and PSAT 8/9 scores to jump start your career exploration journey

Fall 2023

Supporting Resources for Counselors



Today, we will discuss...

1. What are Career Insights
2. What are the different interest areas
3. Career examples for each interest area
4. Using BigFuture for career exploration



What are Career Insights?

Available on SAT Suite Score Reports

- Score reports for the Fall 2023 digital PSAT/NMSQT and PSAT 8/9, include information designed to spark students' interest in growing careers.
- Test takers will receive information on in-demand careers in their state, including information on median salary, projected job growth, and educational pathways typically taken to obtain that career.
- These insights aim to inspire within students, ideas about what they may like to do in the future, broaden awareness, and encourage deeper exploration about career options.

What are Career
Insights FAQ for
students

(bigfuture.collegeboard.org/explore-careers/what-are-career-insights)

How do Career Insights work?

Personalized insights on BigFuture

- Every career requires a certain level of math, reading, and writing skills and this varies for each career.
- Career Insights provides information on how your math and reading & writing skills (based on your PSAT/SAT score) align with the typical requirements for various careers.
 - Example: if one of the careers you're interested in is an Accountant, you will need strong math skills. Career Insights tells you if the snapshot of your math skills are in line with the requirements of this careers or if it is an area you can continue to build skills in.
- This information is simply a starting point and not definitive career suggestions. Career exploration is a continuous process because your interests, values, and skills may change over time.

Where can I find Career Insights?

PSAT/NMSQT™

CollegeBoard

NATIONAL MERIT SCHOLARSHIP CORPORATION

Name: Josh Van Epps

Grade: 11

Test administration: PSAT/NMSQT Fall 2023

Tested on: Oct. 10, 2023

Record Locator: 4561264

School Code (AI/CEEB): 123456

Your Score Report

PSAT/NMSQT Scores

TOTAL SCORE

1120

320-1320

75th*

Score Range: 1090-1170

Average Score (all test-takers): 1100

SECTION SCORES

Reading and Writing

620

160-760

60th*

Your Score Range: 590-650

Average Score (all test-takers): 600

Math

500

160-760

70th*

Your Score Range: 520-540

Average Score (all test-takers): 530

Knowledge and Skills

View your performance across the 8 content domains measured on the PSAT/NMSQT.

Reading and Writing

Information and Ideas
(26% of test section, 12-14 questions)

Craft and Structure
(28% of test section, 13-15 questions)

Expression of Ideas
(20% of test section, 8-12 questions)

Standard English Conventions
(26% of test section, 11-15 questions)

Math

Algebra
(35% of test section, 13-15 questions)

Advanced Math
(32.5% of test section, 12-14 questions)

Problem Solving & Data Analysis
(20% of test section, 7-9 questions)

Geometry & Trigonometry
(12.5% of test section, 4-6 questions)

NMSC SELECTION INDEX SCORE

174

45-228

You meet entry requirements for the National Merit Scholarship Program. Look on page 2 of this report for more information.

Snapshot of Growing Careers in Michigan

The PSAT/NMSQT can help you think about different paths to take after high school. Exploring this sample of growing careers in your state is one way to start. For personalized career options that match your interests and skills, including what's measured on the PSAT/NMSQT, go to satsuite.org/whatsnext.

INTEREST AREA*	CAREER EXAMPLES	MEDIAN YEARLY INCOME IN MI	NUMBER OF JOBS IN MI**	JOB GROWTH IN MI**	MOST COMMON EDUCATION LEVEL
Doers	Industrial Machinery Mechanics	\$59,000	25,600	+10%	Certificate
Persuaders	Wind Energy Operations Managers	\$63,000	24,300	+10%	Associate degree
Creators	Graphic Designers	\$46,000	8,900	+9%	Bachelor's degree
Helpers	Critical Care Nurses	\$77,000	107,000	+3%	Bachelor's degree
Thinkers	Mechanical Engineers	\$92,000	33,900	+3%	Bachelor's degree
Organizers	Treasurers and Financial Controllers	\$124,000	21,100	+12%	Bachelor's degree

* For more information about career insights, including interest areas, visit satsuite.org/whatsnext.

** Number of reflects the expected number of new job openings in 2027. Percentage reflects the expected growth in new job openings between 2022 and 2027.

Data source: Lightcast.io

On the Career Profiles found on the BigFuture website under Explore Careers

On your PSAT/NMSQT Score Report

Zoologists and Wildlife Biologists

Agriculture, Food and Natural Resources • Science, Technology, Engineering and Mathematics

Overview

Income and Hiring

Education

Tasks, Knowledge, Skills

Career Insights

What Are Career Insights?

Your Career Insights report provides information on how your math and reading and writing skills (based on your latest PSAT/SAT score) align with the typical requirements for various careers.

This snapshot of your math and verbal skills is only one element of career exploration. It is essential to keep in mind that this report is simply a starting point, these are not definitive career suggestions.

You'll want to explore your interests, values, and skills as you consider various career options. Career exploration is a continuous process because your interests and opportunities may change in the future.

Career Insights Report

We referenced the SAT Suite scores you provided to see if your math and reading and writing skills are on track for this career based on the knowledge, skills, and abilities this career requires* [Edit Scores](#)

Math

In Line and Strong Option

At this time, your math skills **strongly** align with this career. Review this career and others that are similar.

Reading and Writing

In Line and Continue Exploring

At this time, your reading & writing skills align with this career path. Review this career and others that are similar.

How to Improve Your Scores

>

* If your most recent assessment was before 12th grade, we estimated what your score might be when you're in 12th grade. The intent is to see whether you'll be on track for this occupation closer to when you graduate high school. [»](#)

Career Insights on the Score Report

Relevant Careers in Your State

Snapshot of Growing Careers in [State]

The [PSAT/NMSQT or PSAT 8/9] can help you think about different paths to take after high school. Exploring this [sample of growing careers in your state](#) is one way to start. For personalized career options that match your interests and skills, including what's measured on the [PSAT/NMSQT, or PSAT 8/9] go to [satsuite.org/whatsnext](#).

1	INTEREST AREA*	CAREER EXAMPLES	2	MEDIAN YEARLY INCOME IN XX	3	NUMBER OF JOBS	4	JOB GROWTH IN XX**	5	MOST COMMON EDUCATION LEVEL
	Doers	Industrial Machinery Mechanics		\$59,000		25,600		+10%		Certificate
	Persuaders	Wind Energy Operations Managers		\$63,000		24,300		+10%		Associate degree
	Creators	Graphic Designers		\$46,000		8,900		+9%		Bachelor's degree
	Helpers	Critical Care Nurses		\$77,000		107,000		+3%		Bachelor's degree
	Thinkers	Mechanical Engineers		\$92,000		33,900		+3%		Bachelor's degree
	Organizers	Treasurers and Financial Controllers		\$124,000		21,100		+12%		Bachelor's degree

* For more information about career insights, including interest areas, visit [satsuite.org/whatsnext](#).

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Data source: [Lightcast.io](#)

What you'll see:

1. Career options across a variety of interest areas
2. What you can expect, on average, to earn in a year
3. Number of new job openings that will be available in your state 5 years from now
4. Growth in new job openings in the next 5 years as a percentage
5. Education level needed to enter the career

What are Interest Areas?



Image Source: <https://nccareers.org/find-career/interest-finder>

The interest areas you see in Career Insights are based on the Holland Codes:

- Realistic
- Investigative
- Artistic
- Social
- Enterprising
- Conventional

The Holland Codes are derived from the career development model created by psychologist, John Holland. It is one of the leading career theories.

Interest Areas

Doers

People who like practical, hands-on work, such as designing or building something, repairing equipment, physical activity, or working outdoors.

Career Field Examples

Engineering
Mechanics
Construction
Woodworking

Doers are the same as the **Realistic** interest area in Holland's RIASEC framework

Thinkers

People who like searching for facts and solving problems. They enjoy work that involves studying or researching, such as in a lab.

Career Field Examples

Sciences
Math
Information Technology
Health Care

Thinkers are the same as the **Investigative** interest area in Holland's RIASEC framework

Creators

People who like expressing themselves through creative, original work. They enjoy making visual art, performing, writing or designing something.

Career Field Examples

Visual Arts
Music
Media
Culinary Arts

Creators are the same as the **Artistic** interest area in Holland's RIASEC framework

Interest Areas—continued

Helpers

People with social interests like working with others to help them learn and grow. They enjoy teaching, giving advice, or physically caring for others.

Career Field Examples

Education
Therapy
Social Services
Health Care

Helpers are the same as the **Social** interest area in Holland's RIASEC framework

Persuaders

People with enterprising interests who like starting and managing business projects. They enjoy leading or advising people, selling or marketing products, and conducting negotiations.

Career Field Examples

Business
Politics
Law
Sales

Persuaders are the same as the **Enterprising** interest area in Holland's RIASEC framework

Organizers

People with conventional interests who enjoy work that involves organizing information, often in an office setting. They like projects that follow set procedures and regulations.

Career Examples

Accounting
Finance
Human Resources

Organizers are the same as the **Conventional** interest area in Holland's RIASEC framework

Career Search Scavenger Hunt

- Find a career that pays \$40,000 or more
- Find a career that pays \$40,000 or more AND requires less than a bachelor's degree
- Find a career that you have never heard of
- Select a career and find its projected job growth
- Select a career and find its median yearly income
- Select a career and find how much education is necessary
- Pick a career field and find a career at each educational level

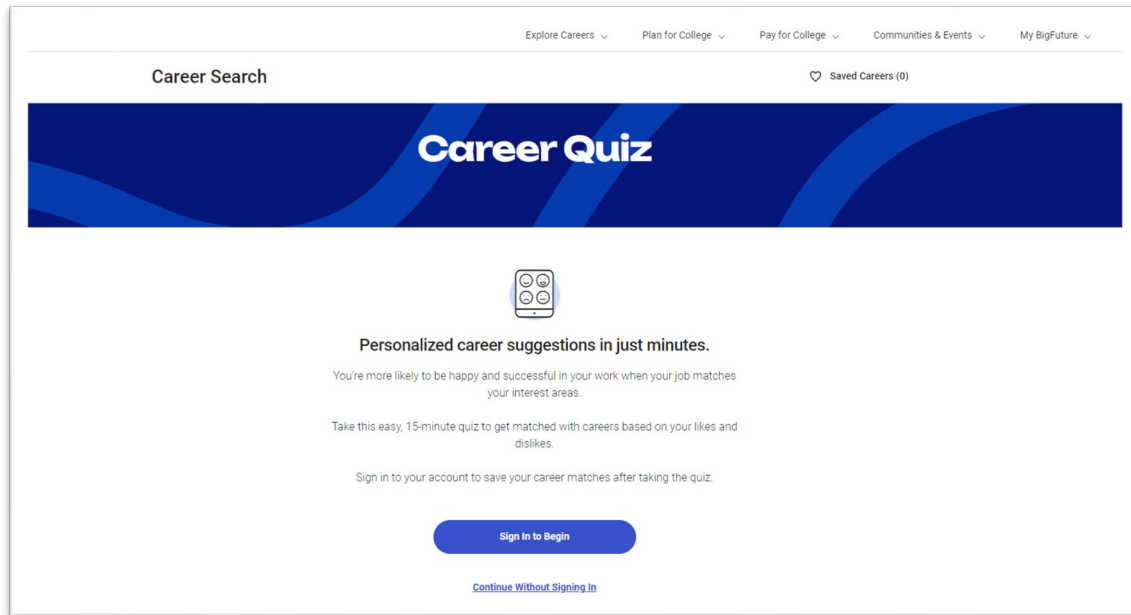
Variations:

- Offer reward to the student who finds the most
- Make it a competition by setting up teams
- Make it a BINGO game. Student gets a letter each time they complete a scavenger hunt task within designated time



Supplemental Activities

Go to BigFuture.org and Complete the Career Quiz



- Answer questions about what you like to do and how you like to spend your time
- Takes less than 15 minutes
- BigFuture will provide you with your interest areas and 30 potential careers to begin your career exploration.

The image shows three overlapping screenshots of the Career Quiz questions. Each question has five response options: Strongly Dislike, Dislike, Unsure, Like, and Strongly Like, each represented by a face icon and a radio button.

1. Build kitchen cabinets

Strongly Dislike Dislike Unsure Like Strongly Like

2. Lay brick or tile

Strongly Dislike Dislike Unsure

3. Develop a new medicine

Strongly Dislike Dislike Unsure

6. Play a musical instrument

Strongly Dislike Dislike Unsure Like Strongly Like

7. Teach an individual an exercise routine

Strongly Dislike Dislike Unsure Like Strongly Like

8. Help people with personal or emotional problems

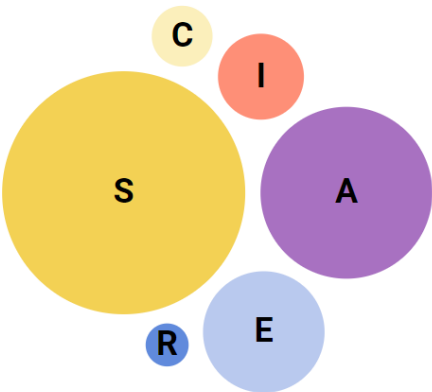
Strongly Dislike Dislike Unsure Like Strongly Like

Explore your Interest Areas and Career Matches

Based on your answers, your top interest areas are:

1. **Social** 2. **Artistic** 3. **Enterprising**

Based on your quiz answers, this chart shows your interest areas, or the types of work you like to do. Your top interest areas are represented by larger bubbles.



● **R**: Realistic ● **I**: Investigative ● **A**: Artistic ● **S**: Social ● **E**: Enterprising ● **C**: Conventional

Careers matching your interest areas

Based on your career quiz answers, these are the careers that match your combination of interest areas.

Postsecondary Communications Teachers

\$79,219 Master's or professional degree

Postsecondary Foreign Language and Literature Teachers

\$79,219 Doctoral degree or more

Postsecondary Philosophy and Religion Teachers

\$79,219 Doctoral degree or more

[Explore Your Career Quiz Matches](#)

Review your List of Careers

BigFuture compiles a list of 30 potential careers based on your career quiz

Learn the following:

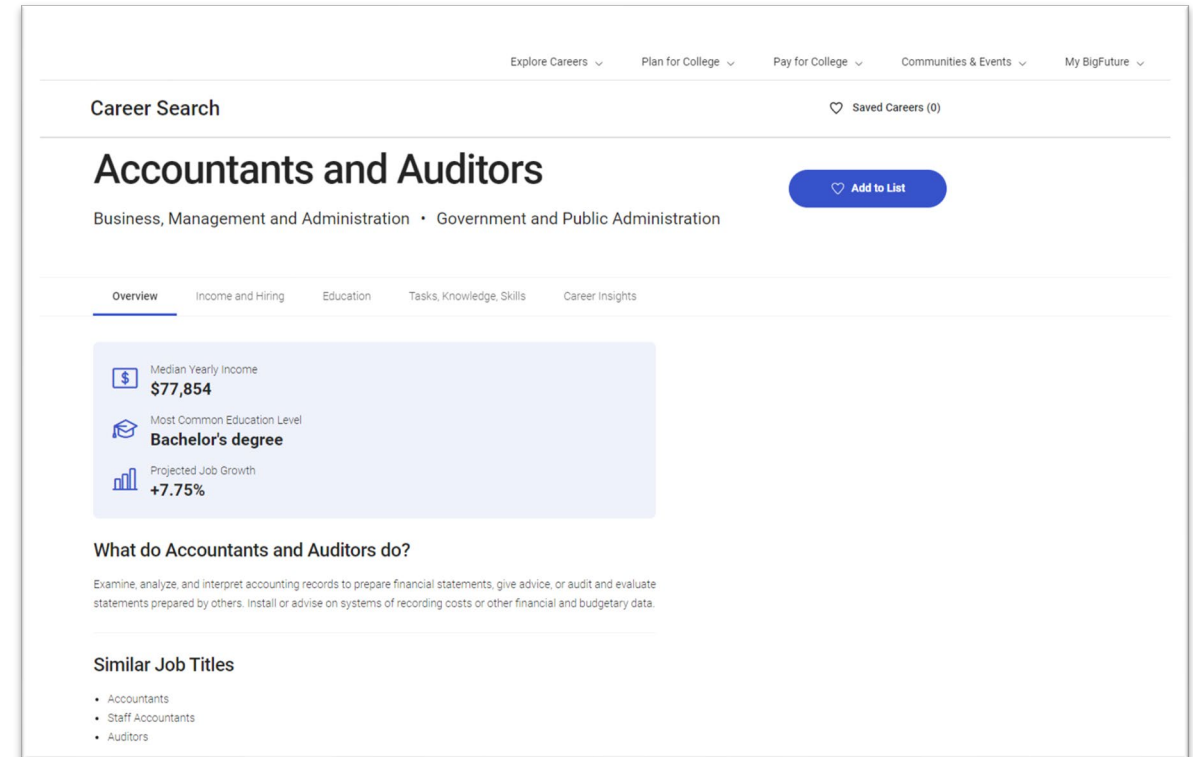
Median yearly income

Most common education level

Projected job growth

Tasks, knowledge, and skills

Career Insights—shows you how your math, reading, and writing skills (based on your PSAT/SAT score) aligns with the requirements for a career



The screenshot shows the BigFuture Career Search interface. At the top, there are navigation links: Explore Careers, Plan for College, Pay for College, Communities & Events, and My BigFuture. Below these is a 'Career Search' header with a 'Saved Careers (0)' link. The main title is 'Accountants and Auditors', followed by the fields 'Business, Management and Administration' and 'Government and Public Administration'. A blue 'Add to List' button is on the right. Below the title is a tabbed interface with 'Overview' selected. The 'Overview' tab displays three key statistics: Median Yearly Income of \$77,854, Most Common Education Level of Bachelor's degree, and Projected Job Growth of +7.75%. Below these statistics is a section titled 'What do Accountants and Auditors do?' with a brief description of their duties. At the bottom, there is a 'Similar Job Titles' section listing Accountants, Staff Accountants, and Auditors.

Explore Careers ▾ Plan for College ▾ Pay for College ▾ Communities & Events ▾ My BigFuture ▾

Career Search [Saved Careers \(0\)](#)

Accountants and Auditors

Business, Management and Administration • Government and Public Administration [Add to List](#)

Overview Income and Hiring Education Tasks, Knowledge, Skills Career Insights

Median Yearly Income
\$77,854

Most Common Education Level
Bachelor's degree

Projected Job Growth
+7.75%

What do Accountants and Auditors do?

Examine, analyze, and interpret accounting records to prepare financial statements, give advice, or audit and evaluate statements prepared by others. Install or advise on systems of recording costs or other financial and budgetary data.

Similar Job Titles

- Accountants
- Staff Accountants
- Auditors

Save 3 careers and earn an entry to the BigFuture Scholarships monthly drawings for \$500 and \$40,000!

Supplemental Classroom Activities

- Group students by Interest Areas to discuss
- Go to Career Search and pick a career you are interested in. Review Career Insights tab.
- Show BigFuture: Explore Careers video
<https://bigfuture.collegeboard.org/explore-careers>