



# What is YouScience® Aptitude & Career Discovery?



## What is YouScience® Aptitude & Career Discovery?

Help students discover their aptitudes and connect them to highly personal and relevant pathways for success.

### Aptitudes

#### Core Drivers

- Visual Comparison Speed
- Numerical Reasoning
- Spatial Visualization
- Sequential Reasoning
- Idea Generation
- Inductive Reasoning

#### Personal Approach

- Timeframe Orientation
- Vocabulary
- Work Approach
- Interpersonal Style
- Interests

#### Practical Amplifiers

- Numerical Computation
- Associative Memory

#### Visual Amplifiers

- Hand-Eye Coordination
- Visual Memory
- Pattern Memory

### What is an aptitude?

An aptitude is an individual's natural ability to learn or perform in given areas. Aptitudes are not the same as interests, personality, or learned skills, which are environmentally dependent and change over time.

### Why Aptitude & Career Discovery?

- A powerful, scientifically proven solution to help students uncover their aptitudes and interests, improving self-confidence and overcoming exposure biases.
- An alternative to traditional academic measures, such as GPA or standardized testing scores, that reveal students' natural talents.
- The only online performance-based measure of aptitudes that aligns students with careers and educational pathways.
- Proprietary algorithms, artificial intelligence, and more than 50 years of research data on aptitudes.

### How YouScience® measures aptitudes

YouScience results are grounded in decades of research and scientific data from vocational counseling and industrial-organizational psychology.

YouScience measures nine aptitudes most critical in determining career success.

The core assessment is divided into 11 short 5-10 minute exercises, and after completion, the user receives a personalized report that surfaces their aptitudes and matching education and career pathways. The user will have access to those online results for 10 years.

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# Brain games

Millions of students in 7,000+ institutions and all 50 states use Aptitude & Career Discovery.

## Numerical Reasoning

Practice Numerical Reasoning: Pattern 2 of 2

Select the answer that best completes the number pattern.

2 4 8 16 32 —

A 64  
B 34  
C 40  
D 16  
E 74

Sign Answer

## Timeframe Orientation

Practice Timeframe Orientation: Picture One

Try It!  
Enter words in the boxes to describe what the drawing reminds you of and think of. Proper nouns like 'City' or adjectives like 'fuzzy' or 'silly' would be avoided.

What do you see?

Car	Bike	Bike

Sign Answer

## Sequential Reasoning

Practice Sequential Reasoning: Diagram 2 of 2

Use your mouse to drag and drop the words into the diagram. If you want to change an arrangement, double-clicking any box will remove it from the diagram.

Sign Answer

Idea Generation

Your Talents

You are a Brainstormer

- You think on your feet, respond quickly, and enjoy engaging in brainstorming sessions.
- You're likely to enjoy creative environments where the work is fast-paced and not routine.
- You can talk about any topic, whether or not you know or care much about it.

Explore >

View Career Matches

Personal Approach

Future Focuser  
Extrovert  
Masterful Vocabulary  
Liaison

Your Vocabulary  
You have a Masterful Vocabulary

Explore >

## Results

After five brain games and an interest survey, middle school students receive their results and are matched to best-fit career clusters. High School students complete nine brain games along with an interest and interpersonal style survey to receive information about their best-fit post-secondary and career options, as well as a course-planning tool and resume builder. Five additional brain games are optional amplifiers.

Aptitude & Interest Fit Analysis

### How This Career Fits You

This graph shows how good of a fit you are on an aptitude by aptitude basis. You'll want your aptitude score to match up with the ideal fit, otherwise it might be too challenging or not stimulating enough for you.

Learn More

● Your Aptitudes ○ Aptitude Rankings for This Career

## Ties to careers

Aptitude & Career Discovery matches student aptitudes with 500+ careers, including top 15-20 best-fit careers. Career matches also include salary ranges, projected openings, education requirements, day-in-the-life insight, and more. To help students communicate their strengths, results include self-advocacy language to assist with resumes, applications, essays, and interviews.



Watch students react to YouScience results



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