

# A Solution that Enables Every Child to Reach Full Potential.

A better way to learn for students ages 8 to 21.



## Help your child get more out of school and improve standardized test scores with Mindprint.

The Mindprint assessment was developed by neuroscientists at Penn Medicine and National Institute of Mental Health. It pinpoints each student's individual learning strengths and needs. The assessment measures ten essential cognitive functions including Attention, Working Memory, Flexible Thinking, and Processing Speed. With careful analysis and guidance, students improve their learning efficiency and standardized test scores.



### Evaluation of Learning Strengths & Needs

Mindprint begins with a proprietary online assessment to gain a clear understanding of the learning strengths and needs of your child.

- Online test completed in 1 hour
- Developed by worldwide leaders in cognitive science
- Accurately measures 10 skills in executive functions, complex reasoning, memory and speed



### Expert Reviewed Learner Profile

Data on accuracy and speed from the evaluation is analyzed to craft a learner profile highlighting strengths, needs and strategies to improve learning.

- Expert analysis of test results
- Turnaround time within five business days
- Relies on national standardized, normed data of same-aged students



### Personalized Instruction and Test Taking Plans

Individualized recommendations for instruction and study strategies to improve academic results and standardized test performance.

- Targeted strategies to improve study skills and test taking performance
- Activities to nurture strengths and develop needs in an engaging, meaningful way
- Concrete suggestions for instructional supports



# Frequently Asked Questions

## 1. What are cognitive skills and why are they important?

Cognitive skills identify how you learn best. Tests of cognitive skills identify **how** you best understand and recall information. In contrast, tests of academic skills or achievement, are a test of **what** you know.

**Most schools never test cognitive skills** because it has historically been too time consuming and expensive. However, an accurate understanding of one's cognitive strengths and needs can be the key to more efficient and enjoyable learning. This is true for all students, particularly once they reach middle and high school when there is more work to do and efficiency is key to success.

## 2. What skills does Mindprint measure?

Mindprint evaluates 10 core cognitive skills critical to learning proficiency:

- **Visual motor speed:** how quickly your eyes and hands work together
- **Processing speed:** how quickly you digest and respond to new information
- **Attention:** your ability to sustain focus, even for tasks that you might not find interesting
- **Working memory:** your ability to mentally juggle multiple bits of information in short-term memory
- **Flexible thinking:** your openness to taking feedback and adapting
- **Verbal reasoning:** your ability to understand language-based information
- **Abstract reasoning:** your ability to understand non-verbal information, including numbers, shapes and patterns
- **Spatial perception:** your ability to interpret how objects relate in space
- **Verbal memory:** how efficiently you encode and recall language-based information
- **Visual memory:** how efficiently you encode and recall objects, pictures and imagery

## 3. How was the Mindprint assessment developed?

Mindprint's assessment was developed by neuroscientists in the Brain Behavior Laboratory at the University of Pennsylvania in collaboration with the National Institute of Mental Health. It has been tested in over 100,000 participants worldwide, including more than 10,000 children and 50,000 members of the armed services.

**FUN FACT:** NASA astronauts use the adult version of the assessment.

## 4. What types of questions are on the assessment?

The computerized, adaptive assessment measures each student's learning strengths and needs on ten skills across four core domains of speed, executive functions, complex reasoning and memory. Unlike school achievement tests, there are no reading passages and no math computations. Since there is no math, students do not need to be concerned about math fact fluency. Students of all ages who take the Assessment usually describe it as a series of puzzles and often say "it was actually quite fun."

## 5. What is included in the Assessment results?

Within 5 business days of completing the assessment, you will receive a detailed report called the learner profile. The learner profile provides a thorough explanation of the child's competencies across the ten skills. It includes detailed explanations of the child's performance on each skill and what that performance suggests about the best ways to learn and study by academic subject.

The learner profile is part of your student's broader personalized learning plan. The personalized learning plan includes easy-to-follow learning strategies that students can use at home and in school to improve performance for each academic subject and test taking. It also includes suggestions for in-classroom supports if your child is struggling or needs additional enrichment at school.

## 6. Does Mindprint offer a test prep solution?

Yes. Mindprint is used to help students choose between the SAT and ACT. Once a test is chosen, Mindprint is used to analyze diagnostic results by subject test and question type, prioritize study time so your student gets the "biggest bang for the buck," and use the strategies that will be most effective to increasing the student's overall score performance. Students can use a Mindprint-created test prep plan or work with one of Mindprint's tutoring partners around the country who incorporate Mindprint into their test preparation curriculum.

## 7. Will the learner profile show if a child is gifted or has a learning difference?

The learner profile will provide essential objective data into how a child learns across cognitive skills. The learner profile highlights any statistically significant skills that are strengths or weaknesses compared to a national sample of same-aged children. With this information, parents and schools can make the most appropriate choices for the best ways to nurture and support children of all ages and ability levels. Mindprint can be an important component of an educational evaluation, but only a licensed clinician can provide a medical or educational diagnosis.