



Naglieri

General Ability Tests

Verbal
Nonverbal
Quantitative

Introducing a New Generation of Measures

Putting Fairness, Equity, and Representation
First in Gifted & Talented Education



The CHALLENGE !

Identifying students with high ability in a fair, equitable and representative manner has been an ongoing challenge in the field of gifted and talented education. The tests and procedures used to help identify gifted and talented students who come from diverse cultural, racial, ethnic, linguistic, and socioeconomic backgrounds have played a part in underrepresentation.

Our SOLUTION



Authors **Jack A. Naglieri, PhD, Kimberly Lansdowne, PhD, and Dina M. Brulles, PhD**, in partnership with MHS, are thrilled to introduce the ***Naglieri General Ability Tests***. These three separate tests measure general intellectual ability across verbal, nonverbal, and quantitative content areas, and were developed to help achieve equity for all students. Test directions are provided using language-free animated instructions. Test items were carefully designed to allow students to solve problems regardless of the language they speak, significantly reduce the demand for advanced academic knowledge, eliminate the need for verbal responses to the test questions, and greatly reduce cultural influences so the tests measure general ability as fairly and equitably as possible.



Initial research found minimal differences across gender, race, ethnicity, and parental education.

Measure General Intellectual Ability from Multiple Perspectives

The **Naglieri General Ability Tests-Verbal (Naglieri-V)**, **Naglieri General Ability Tests-Nonverbal (Naglieri-NV)**, and **Naglieri General Ability Tests-Quantitative (Naglieri-Q)** were designed to be used independently or in combination, providing students the opportunity to demonstrate their ability to solve problems from three different types of content.



Author: **Jack A. Naglieri, PhD and Dina M. Brulles, PhD**
Grades: **K-9**
Format: **Online**
Administration Type: **Group**
Administration Time: **Approximately 30 minutes**

The **Naglieri-V** test uses universally recognized pictures that are appropriate across cultures, representing verbal concepts, rather than presenting questions orally or in writing. The test questions require students to understand the relationships among six pictures to determine what verbal concept is shared by five of the pictures and which does not represent the concept.



Author: **Jack A. Naglieri, PhD**
Grades: **K-9**
Format: **Online**
Administration Type: **Group**
Administration Time: **Approximately 30 minutes**

The **Naglieri-NV** test is comprised of questions that are presented using diagrams and pictorial formats. These questions require the student to decipher the logic behind the relationships among shapes, their color, sequences, orientation, etc. to determine which option completes the pattern.



Author: **Jack A. Naglieri PhD and Kimberly Lansdowne, PhD**
Grades: **K-9**
Format: **Online**
Administration Type: **Group**
Administration Time: **Approximately 30 minutes**

The **Naglieri-Q** test is composed of questions that are presented using numbers and shapes arranged in a pattern. The test items require students to examine the relationships, patterns, and sequences among numbers and/or symbols using basic math concepts. There are no math word problems so the items can be solved regardless of the language(s) spoken by students.



The **Naglieri General Ability Tests** and the Identification of Traditionally Underrepresented Students in Gifted & Talented Education

- The three tests were developed to help achieve equity for all students
- Test directions are provided using animated instructions
- Test items can be solved using any language
- No verbal responses are required
- Test items do not demand advanced academic knowledge
- Any combination of the three tests can be used to best meet your school district's unique needs
- Automated scoring using local norms provide educators with multiple score options at the click of a button
- AERA, APA, NCME Standards for Educational & Psychological Testing with respect to Reliability, Validity, and Equity are addressed

GIFTED AND TALENTED HUB

Discover the Hub for Helpful Gifted and Talented Education Resources!
mhs.com/info/gthub

NEED TO CONNECT?

Contact Debbie Roby, Account Executive **debbie.robby@mhs.com**



With over 30 years of experience in developing assessments for the education market, MHS is honored to partner with educators, researchers, and practitioners to improve the identification of high potential students across increasingly diverse communities. We are excited to join professionals in the field of gifted and talented education in the effort to eliminate underrepresentation in these diverse communities. The Naglieri General Ability Tests is just one suite of assessments in our portfolio.

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