

Universal Nonverbal Intelligence Test (UNIT)

Bruce A. Bracken, R. Steve McCallum, 1998

FACTS IN BRIEF



- Purpose:** To provide a fair assessment of general intelligence, measured nonverbally
- Range:** 5.0–17.11 years / K–12
- Time:** 10–15 minutes for the Abbreviated Battery; 30 minutes for the Standard Battery; and 45 minutes for the Extended Battery
- Scores:** SS, PR, Confidence Intervals for all Quotients; Scaled Scores and Test Age Equivalents for all subtests
- Administration:** 100% Nonverbal

The **Universal Nonverbal Intelligence Test (UNIT)** provides an assessment of general intelligence using entirely nonverbal administration and response formats. Unlike many nonverbal tests which include just matrices, the *UNIT* subtests require multiple response modes, including use of manipulatives, paper and pencil, and pointing. The materials and test stimuli are designed to be relatively universal and cross-cultural. The tasks are engaging to children across races, ethnicities, and cultures.

Intended Uses

Designed for use with children and adolescents ages five through 17 years, the *UNIT* provides a fair assessment of intelligence for individuals who have speech, language, or hearing impairments; different cultural or language backgrounds; as well as those who are verbally uncommunicative. Special studies are reported in the manuals describing use of the *UNIT* with African Americans, Asians, Hispanics, Native Americans, and individuals with limited English proficiency. Studies with deaf and hearing impaired students are also reported. Diagnostic information relevant to common educational exceptionalities, including mental retardation, giftedness, and learning disabilities is provided.

Scores Available

Each of the six subtests will yield scaled scores with a mean of 10 and a standard deviation of 3. In addition, there are 5 quotient scores available, each with a mean of 100 and standard deviation of 15: Full Scale Intelligence Quotient (FSIQ); Memory Quotient (MQ); Reasoning Quotient (RQ); Symbolic Quotient (SQ); Nonsymbolic Quotient (NSQ).

100% Nonverbal Administration

The examiner uses eight relatively universal hand and body gestures to explain tasks to the examinee. In addition to these gestures, *UNIT* administration employs examiner demonstrations, sample items, corrective responses, transitional checkpoint items, and scored items that do not permit examiner feedback. Administration and response formats are completely nonverbal.

Organization

The *UNIT* assesses a broad range of complex memory and reasoning abilities including both verbal (symbolic) mediation and nonsymbolic. There are six subtests in the *UNIT* organized into the following two quotients:

QUOTIENTS	MEMORY	REASONING
Symbolic Mediation	<ul style="list-style-type: none"> • Symbolic Memory • Object Memory 	<ul style="list-style-type: none"> • Analogic Reasoning
Nonsymbolic Mediation	<ul style="list-style-type: none"> • Spatial Memory 	<ul style="list-style-type: none"> • Cube Design • Mazes

Interpretation

Unlike the typical nonverbal intelligence test that measures only one narrow aspect of intelligence, the *UNIT* is a multidimensional measure of intelligence, yielding several broad-based indices of intelligence. Regardless of whether an examiner administers two, four, or six *UNIT* subtests, the examinee will receive an equal number of reasoning, memory, symbolic, and nonsymbolic tasks.

UNIT Compuscore Software

This software (not included in *UNIT* kits) provides an accurate and quick scoring solution for *UNIT* users who currently hand-score. Examiners can compare scores quickly and easily as the software converts raw scores to scaled scores and allows for changes in confidence bands and significance levels. The report generated by the *UNIT Compuscore* contains a short narrative and can be exported into a word-processing file.

MINIMUM SYSTEM REQUIREMENTS

Windows®: Windows 95 / 98 / NT / 2000 / ME, Pentium processor, 32 MB free RAM, 20 MB free hard disk space.

ITEM	PRICE	CODE
UNIT Complete Kit with Carrying Case	📦 \$1043.00	1050040
UNIT Complete Kit without Case	📦 \$ 910.00	1050057
Examiner's Manual	\$ 155.40	9-22762
Standard & Extended Battery Record Forms (Pkg. 25) . . .	\$ 89.50	9-22768
Abbreviated Battery Record Forms (Pkg. 25)	\$ 41.00	9-22764
Mazes Response Booklets (Pkg. 25)	\$ 103.00	9-22763
UNIT Videotape	\$ 128.60	9-22770
UNIT Compuscore Software Program (CD-ROM)	📦 \$ 315.00	9-22799
UNIT University Training Package	📦 \$1150.00	9-22793
<small>(Includes complete UNIT Kit, Training CD and Guide)</small>		
UNIT University Training CD-ROM (Windows & Mac)	\$ 65.70	9-22787
UNIT University Training Guide	\$ 22.20	9-22788