The Torrance® Tests of Creative Thinking (TTCT)

**Figural TTCT: Thinking Creatively with Pictures**
Author: E. Paul Torrance
Level: Kindergarten–Adult
Working Time: 30 minutes

The highly reliable Torrance® Tests of Creative Thinking are the most widely used tests of their kind since testing only requires the examinee to reflect upon their life experiences. These tests invite examinees to draw and give a title to their drawings (pictures) or to write questions, reasons, consequences and different uses for objects (words). These instruments have been used for identification of the creatively gifted and as a part of gifted matrices in states and districts in the USA, especially in multicultural settings, and for special populations around the world. Order them now to assist with your assessment and identification tasks. Published in two equivalent forms, Forms A and B, the Figural and Verbal TTCT can be used for pre- and posttesting.

The Figural TTCT: Thinking Creatively with Pictures is appropriate at all levels, kindergarten through adult. It uses three picture-based exercises to assess five mental characteristics:
- fluency
- elaboration
- originality
- resistance to premature closure
- abstractness of titles

The Figural TTCT can be scored locally or by STS. Both methods employ the streamlined scoring procedure. Streamlined scoring provides standardized scores for the mental characteristics listed above as well as for the following creative strengths:
- emotional expressiveness
- storytelling articulateness
- expressiveness of titles
- richness of imagery figures
- unusual visualization
- extending or breaking boundaries
- humor
- colorfulness of imagery
- internal visualization
- movement or action
- synthesis of incomplete figures
- synthesis of lines or circles
- fantasy

With Figural TTCT Streamlined Scoring, two different norm types are available: grade-related norms and age-related norms. Grade-related norms for the Figural TTCT use one set of norms for each of the grades for which the test is appropriate, including the adult level. Age-related norms are based on the typical age for each of the grades in which the Figural TTCT may be used. They range from five to eighteen years and beyond.

Required for local scoring, the Figural TTCT Norms-Technical Manual includes national norm tables with standard scores and national percentiles by grade and age for each score area. The tables also show national percentiles for average standard scores, as well as a creativity index developed from the five standardized scores and thirteen creative strengths. A Streamlined Scoring Guide is also required for local scoring.

The TTCT is a good measure for assessing the differential effects of creativity programs like Future Problem Solving Programs upon participants. With two equivalent forms, the TTCT can be given twice a year.

**Verbal TTCT: Thinking Creatively with Words**
Author: E. Paul Torrance
Level: Grade 1–Adult
Working Time: 45 minutes

Appropriate for first graders through adults, the Verbal TTCT: Thinking Creatively with Words uses six word-based exercises to assess three mental characteristics:
- fluency
- flexibility
- originality

These exercises provide opportunities to ask questions, to improve products, and to “just suppose.”

The Verbal TTCT can be scored locally or by STS. If a school chooses to score the test locally, the Manual for Scoring and Interpreting Results provides an easy-to-use scoring method. The Verbal TTCT uses one set of grade-related norms for each of the grades which is age appropriate, including the adult level. Age-related norms are based on the typical age for each of the grades in which the Verbal TTCT may be used. They range from age six to adult.

Required for local scoring, the Verbal Norms-Technical Manual includes national norm tables with standard scores and national percentiles by grade and age for each score area. Both manuals are required for local scoring.
The Torrance® Tests of Creative Thinking (TTCT)

**Verbal TTCT: Thinking Creatively with Words**

- **Starter Set**: 1 Directions Manual, 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $57.95
- **Add’l Pkg.**: 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $48.75/Pkg.
- **Add’l Directions Manual** (forms A and B): $20.20
- **Figural TTCT Streamlined Scoring Guide**: (Forms A and B) - $41.25
- **Figural TTCT: Thinking Creatively with Pictures** (Forms A and B) - $38.95
- **Figural TTCT Streamlined Scoring**: grade-related norms, age-related norms, raw scores, standard scores, national and local percentiles, checklist of creative strengths, creativity index, Individual Student Report for each student, Alphabetical List, Group Summary (3–6 week turnaround) - $6.80/Student/Booklet
- **Electronic Student Data**: (specify disk, PDF, or CD) - $6.15 plus $0.77/Student

**Verbal TTCT: Thinking Creatively with Words**

- **Starter Set**: 1 Directions Manual, 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $57.95
- **Add’l Pkg.**: 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $48.75/Pkg.
- **Examiner’s Kit**: required for administering the Verbal TTCT.
- **Figural Sample Set with Forms A and B (nonreturnable)**: 1 Manual, 1 Response Booklet per form - $30.00 ppd. (specify English or Spanish)

STS conducts workshops on how to reliably score the Torrance® Tests of Creative Thinking. Contact STS at 1.800.642.6787 to schedule your scoring workshop.

**Figural TTCT: Thinking Creatively with Pictures**

- **Starter Set**: 1 Directions Manual, 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $57.95
- **Add’l Pkg.**: 20 Response Booklets, 20 Scoring Worksheets, 1 Class Record Sheet (specify Form A or B) - $48.75/Pkg.
- **Streamlined Scoring Guide (Forms A and B)** - $41.25
- **Figural TTCT Streamlined Scoring Guide**: grade-related norms, age-related norms, raw scores, standard scores, national and local percentiles, checklist of creative strengths, creativity index, Individual Student Report for each student, Alphabetical List, Group Summary (3–6 week turnaround) - $6.80/Student/Booklet
- **Electronic Student Data**: (specify disk, PDF, or CD) - $6.15 plus $0.77/Student

**Figural Sample Set with Forms A and B (nonreturnable)**: 1 Manual, 1 Response Booklet per form - $30.00 ppd. (specify English or Spanish)
Style of Learning and Thinking (SOLAT®)

Are your students left-brained or right-brained? How do they prefer to learn new ideas? SOLAT® can help you answer these questions and make your teaching methods more effective. SOLAT® offers an introduction to the concept of brain hemispheres that will intrigue your students and enlighten you. Possessing an awareness of their own learning styles helps students understand how they learn and how they can approach a variety of challenges.

Both forms are self-scored and provide immediate feedback. The SOLAT® Administrator’s Manual puts results in perspective for students and teachers. It also includes test reliability and validity statistics.

Authors: E. Paul Torrance, Bernice McCarthy
Mary Kolesinski, and Jamie Smith
Levels: Grades K–5 (Elementary Form)
Grades 6–12 (Youth Form)
Working Time: 30–40 minutes

Measure of Questioning Skills (MQS)

The ability to ask questions is indispensable to the process of problem solving and creative thinking. The MQS assesses the quantity and quality of student questions in order to help educators expand their students’ thinking skills.

The MQS is offered in two forms for pre- and posttesting, Forms A and B. Each form uses pictures depicting various situations to elicit questions from students. MQS can be used in conjunction with Developing Student Questioning Skills.

Authors: Ralph Himsl and Garnet W. Millar
Level: Grades 3–10

Screening Assessment for Gifted Elementary and Middle School Students, Second Edition (SAGES–2)

The SAGES–2 is an assessment for identifying students through small group or individual administration, who are gifted in academics and reasoning.

SAGES–2 consists of three subtests: mathematics/science, language arts/social studies, and reasoning. The subtests may be administered at different times and on different days, if desirable. The scoring produces raw scores, percentiles, and quotients for both populations of gifted and nongifted students.

A complete SAGES–2 kit includes:

- 1 Examiner’s Manual
- 10 K–3 Math/Science Student Response Booklets
- 10 K–3 LA/SS Student Response Booklets
- 10 K–3 Reasoning Student Response Booklets
- 10 Gr. 4–8 Math/Science Student Response Booklets
- 10 Gr. 4–8 LA/SS Student Response Booklets
- 50 K–3 Profile/Scoring Sheets
- 50 Gr. 4–8 Profile/Score Sheets
- 1 Gr. 4–8 Scoring Transparency

Authors: Susan K. Johnsen and Anne L. Corn
Level: Grades K–8
Working Time: Approximately 1 1/2 – 2 1/4 hours

Call Toll Free: 1.800.642.6787 • Fax Toll Free: 1.866.766.8054 • Order Form on page 47 • www.ststesting.com

Sample Reports are available online.
**Abbreviated Torrance Test for Adults (ATTA)**

The ATTA is a shortened version of the Torrance® Tests of Creative Thinking (TTCT). The ATTA provides substantial insight into the creativity of adults by quantifying figural and verbal creative strengths. The ATTA consists of four norm-referenced abilities along with fifteen criterion-referenced creativity indicators that when added together will give the creativity index.

The ATTA Manual provides the test administrator with instructions for easy administration and scoring.

**Authors:** Kathy Goff  
E. Paul Torrance  
**Level:** Adult  
**Working Time:** 15 minutes

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**Thinking Creatively in Action and Movement (TCAM)**

The TCAM assesses the creativity of young children or others with limited verbal and drawing skills. It is most effective from three to six years of age. Children may respond in action and movement or in words—responses appropriate to the developmental characteristics of the younger child. The TCAM Administration, Scoring, and Norms Manual has tables for converting raw scores into standard scores and gives national percentiles for fluency, originality, imagination, and overall creativity.

**Author:** E. Paul Torrance  
**Level:** Children ages 3–6  
**Working Time:** 10–30 minutes

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**Thinking Creatively with Sounds and Words (TCSW)**

The TCSW is a battery of two tests: Sounds and Images (SI) and Onomatopoeia and Images (OI). The TCSW battery measures the originality of responses to abstract sounds and onomatopoeic words. A CD provides the stimuli. Both the SI and the OI involve imagery activities that also assess creativity. The TCSW battery is available in two levels, Level I for Grades 3 to 12 and Level II for adults. Each level has two equivalent forms, Forms A and B, for pre- and posttesting.

**Authors:** E. Paul Torrance  
Joe Khatena  
Bert F. Cunnington  
**Levels:** Level I (Grades 3–12)  
Level II (Adult)  
**Working Time:** 30 minutes per test

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<td>ATTA Scoring Service</td>
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<tr>
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<tr>
<td><strong>Starter Set:</strong> 1 Directions Manual and Scoring Guide, 20 Test Booklets, 1 Norms Technical Manual and 1 CD (specify Level I or II and Form A or B)</td>
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<td>CD, required (specify Level I or II)</td>
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**Purchase Online**

**Thinking Creatively with Sounds and Words (TCSW)**

Call Toll Free: 1.800.642.6787 • Fax Toll Free: 1.866.766.8054 • Order Form on page 47 • www.ststesting.com  
*Sample Reports are available online.*

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**Gifted Education**
Khatena-Torrance Creative Perception Inventory (KTCPI)

The KTCPI includes two self-report checklists: Something About Myself (SAM) and What Kind of Person Are You? (WKOPAY). These two checklists serve to identify candidates for creativity programs.

SAM measures the following creative attributes: environmental sensitivity, initiative, self-strength, intellectuality, individuality, and artistry.

Acceptance of authority, self-confidence, inquisitiveness, awareness of others, and disciplined imagination are measured by WKOPAY.

The scoring worksheet provides each examinee with a profile of factor orientations on the standard score scale explained in the KTCPI Instruction Manual.

Authors: Joe Khatena, E. Paul Torrance

Level: Ages 12–Adult

Working Time: 20–40 minutes

Research Review for the Torrance Tests of Creative Thinking

The Research Review for the Torrance® Tests of Creative Thinking contains extensive information in support of both the Figural and Verbal Torrance® Tests of Creative Thinking.

Over 25 years of research is provided in the manual, varied in nature, and consistently demonstrating strong support for the Torrance® Tests of Creative Thinking (TTCT).

Dr. Torrance provides brief, informative sketches of the general rationale of both the figural and verbal activities. Matters of reliability, validity, and scoring of the TTCT are also closely examined. The Research Review is a valuable resource in the Torrance studies of creative thought and expression.

Author: E. Paul Torrance

Book: $28.85

Khatena-Morse Multitalent Perception Inventory (KMMPI)

The innovative KMMPI identifies giftedness in music, art, and leadership for individuals from elementary school through adulthood.

The KMMPI is comprised of a series of rating scale items which individuals check according to their interests and self-perceptions. Both Forms A and B of the KMMPI (2 equivalent forms which may be used for pre- and posttesting) can be scored locally by using the KMMPI manual. This manual contains norms in raw score, percentile rank, and standard score. The manual also contains stanine forms to aid in interpreting the KMMPI relative to the total scale, which provides a Versatility index, and factor scales providing five factors relating to art, music, creative imagination, initiative, and leadership.

Authors: Joe Khatena, David T. Morse

Level: Ages 6–Adult

Working Time: 30–45 minutes

Torrance Monograph Series

How can the Torrance® Tests of Creative Thinking (TTCT) be used to enrich programs designed to develop creativity? Practical analyses and applications of the TTCT are offered in the Torrance Monograph Series. Written by Dr. E. Paul Torrance, the series also reveals the author's insights into creativity testing.

Monograph 1, Survey of the Uses of the TTCT, outlines the rationale of the TTCT as a means of exploring creative potential.

Monograph 2, Using the TTCT to Guide the Teaching of Creative Behavior, examines how the TTCT can be used to foster creativity.

Monograph 3, Guidelines for Administration and Scoring/Comments on Using the TTCT, gives step-by-step procedures for administering the TTCT as well as a training procedure for standard test scoring.

Author: E. Paul Torrance

Torrance Monograph Series

| Monographs 1, 2, and 3 | $10.95 |
| Monograph 1 | $4.95 |
| Monograph 2 | $4.95 |
| Monograph 3 | $4.95 |

Khatena-Morse Multitalent Perception Inventory

Starter Set: 1 KMMPI Scoring and Administration Guide/Norms-Technical Manual, 35 Questionnaires, 35 Profile Charts (specify Form A or B) $58.85

Add’l Scoring and Administration Guide/Norms-Technical Manual $32.35

Add’l Pkg. of 35 Questionnaires, 35 Profile Charts (specify Form A or B) $28.85/Pkg.

Sample Set (nonreturnable) $34.00 ppd.