$\begin{array}{c} \text{Appendix B} \\ \text{ANISA Testing Program Materials}^{1} \end{array}$ 

Materials have been revised by incorporating many suggestions that came from the April and May testing program in the schools.

#### ANISA TESTING PROGRAM

Evaluation of the development of selected aspects of learning competence during the 1973-1974 school year required measurement of seven processes underlying learning competence. These were:

Process 1 - Classification

Process 2 - Seriation

Process 3 - Attention

Process 4 - Figure-Ground

Process 5 - Verticality

Process 6 - Cooperation

Process 7 - Inflections

This document presents the general instructions to examiners using the tests selected or developed to measure these processes as well as administration instructions for each specific test.

# General Instructions to Examiners:

The tests of the seven processes are all designed to be individually administered in less than one-half hour. Before attempting to administer any of the tests, please read the test instructions thoroughly. Whenever possible, it will be useful to attempt one or two trial administrations before beginning the actual testing. For each test there is some indication about what to say to each child during the administration of the test. However, as these tests are being administered to very young children, their responses during the testing are often unpredictable, hence, the examiner will often be "on his own" during the testing. A thorough understanding of the purpose of each test and a familiarity with the administration instructions should alleviate most difficulties.

# Test 1 - Measurement of Classificatory Behavior

#### Overview

The measurement of classificatory behavior in the ANISA evaluation project is carried out by administering four tasks to the student. Note that if a student cannot successfully complete one of the parts of a task, testing should be discontinued on that particular task and the examiner should move to the next task in the sequence. The total amount of testing time required should not exceed thirty minutes.

# Suggestions for Administering the Tasks

The test administration will be improved considerably if a few precautions are observed.

First (and especially if the tester is not the classroom teacher), it must be constantly kept in mind that the test is being administered to very young children; moreover, it is unlikely that they have ever been given a similar test. Hence, the examiner must be very explicit and very clear in the directions given the child and very patient if the child has difficulty understanding.

Secondly, it is important that the child's <u>cognitive</u> skills be tested not simply his <u>perceptual</u> skill. More explicitly, if a child is told to "group these on the basis of color," he simply calls on his memory to tell him what blue looks like and what red looks like, uses his perceptual skills to tell him which is which, and sorts on this basis. He has already been told there is a difference between the blocks and what that difference is. This is not a test of cognitive

skills. It is critical to avoid saying, "Please sort these blocks on the basis of color (or shape, or whatever)," instead, directions must be: "Please put those things together that you think go together.
Do it any way you want."

Thirdly, it is important that the child be required to <u>verbally</u>
justify the choice he has made to, say, fill the gap in a 2 x 2 matrix
measuring multiple class membership. There may be any number of
reasons he has made the choice he has made, and it is critical to
determine whether he has made the choice because of his mastery of
the sub-skill of concern.

#### Description of Tasks

- Multiple Class Membership (Task 1)
  - The objective here is to determine if the student understands that an object may belong to more than one class at the same time.
    - (a) Materials
      - 3 yellow triangles
      - 3 yellow squares
      - 3 red triangles
      - 3 red squares
      - 2 circular hoops about 12" in diameter

#### (b) Activity

- A. Arrange triangles and squares in disorganized fashion in front of the student.
- B. Begin by asking the student to place all the <u>triangles</u> inside one of the circles. (Score)
- C. Ask student to place all of the rest of the things that are red in the other circle. (Score)
- Place the circles so they overlap but leaving the intersection open and the blocks in the non-overlapping parts of the circle.

E. Place your finger in the area of intersection of the two circles and ask, "What kinds of things could we put in here?" (Score)

#### (c) Scoring

On the answer sheet, indicate the correctness of a student's answers to steps, B, C, and E. (If a student "passes" an activity, mark "P" and if the student "fails" an activity, mark "F".) Of course the student receives a "pass" for activity E if he places the red triangles in the area of intersection.

### 2. Some and All Relations (Task 2)

The objective here is to determine if the student understands the relationship between a whole class and the components of that class.

#### (a) Materials

- 2 blue circles
- 4 blue squares
- 3 red circles

#### (b) Activity

- A. Arrange circles and squares in a disorganized fashion in front of the student.
- B. Ask him to organize the objects as many ways as he can. Have him assign a label to each category (maximum of four). The categories are "blues", "reds", "squares," and "circles." Encourage student to complete the task. (Score)
- C. Than ask a series of questions
  - C.1 Are all the <u>red</u> objects, circles? Why? (YES) (Score)
  - C.2 Are all the circles <u>red</u>? Why? (NO, some circles are blue). (Score)
  - C.3 Are all squares, blue? Why? (YES) (Score)
  - C.4 Are all the <u>blue</u> objects, <u>squares</u>? (NO, some blues are circles) (Score)

#### (c) Scoring

Activity B is scored on the range 0 to 4. For activities C.1, C.2, C.3, and C.4, student receives a pass (P) for each activity that he completes successfully (he must provide correct responses, i.e., yes or no, and explanation), otherwise a fail, marked "F".

#### 3. Relation Between Parts (Task 3)

- The object here is to determine if the student understands that the whole is equal to the sum of its parts.

#### (a) Materials

- 2 yellow square blocks
- 2 blue square blocks
- 2 red square blocks (all 6 square blocks must be of the same size)

#### (b) Activity

- A. Arrange the square blocks in a disorganized fashion in front of the student.
- B. Is there any way that the objects can all go together? (Score)
- C. Is there any way that the objects can be put together in different groups? (Score)
- D. Now I would like to read you a little story,

"Mary and Joan wanted to build a tower with these square blocks.

Mary said they could make the highest tower if they took all the red square blocks, all the blue square blocks and all the yellow square blocks, and put them together. Joan said that they could make the highest tower if they took all the square blocks and put them together."

Who is correct, Mary or Joan? Who will have the tallest tower and why? (Score)

#### (c) Scoring

Activity B is scored pass/fail. The student is passed if he mentions that all of the objects are squares or

square blocks. The student passes activity C if he notes that the objects can be separated into "reds", "yellows", "blues." If the student suggests that the two towers will be of equal height he is scored as a "pass" on activity D.

- 4. Multiple Class Membership (Task 4)
  - The objective here is to determine if the student understands that an object can be classified on the basis of more than one characteristic.
    - (a) Materials

1

One-2  $\times$  2 matrix, and one 3  $\times$  2 matrix looking like this:

II

- (b) Activity
  - A. Show the child the first matrix.
  - B. Show him the alternatives that can go in the blank space.
  - C. Ask the child, "Which of these do you think goes in the blank space? Why? (Score)

- D. Show the child the second matrix.
- E. Show him the alternatives that can go in the blank space.
- F. Ask the child, "Which of these do you think goes in the blank space? Why?" (Score)

#### (c) Scoring

Activities C and F are scored pass/fail. The student is passed on activity C if he chooses alternative (4). The student is passed on activity F if he chooses alternative (6).

# SCORING OF CLASSIFICATORY BEHAVIOR

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NAME	TASK I B C E			TASK II B C1 C2 C3 C4			TASK III B C D			1	TASK IV		
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#### Test 2 - Measurement of Seriation

Seriation is a process of arranging on the basis of ordered differences concrete objects and events, abstract ideas and constructs for the purpose of organizing one's environment. Specifically, seriation involves differentiating the quantitative variabilities among an array of elements and integrating these differences to form a graded pattern which can be extended (generalized) to include other elements beyond the original array, sharing differences on the same dimension(s). For example, in the case of ten sticks of varying length, seriation would require differentiating the quantitative variable, length, and ordering the sticks on the basis of length. Subsequently additional examples could be inserted into the graded pattern.

Seriation tasks, such as the ordering of sticks, cards, blocks, etc., can be used as diagnostic techniques to indicate the developmental level (e.g., pre-operational, concrete operational, etc.) on which the child is functioning. Such information can be deduced by observing the child's activity in terms of the amount of time required to complete the task, the predominance of trial and error attempts, the ability to anticipate a series before constructing it, and the child's overall strategy in performing the task.

The present evaluation instrument consists of four tasks, three of which are concerned with the seriation of one, two, or three dimensional objects, and one dealing with the anticipation of seriation. Each task description is broken down into four distinct sections:

- a description of the objective for that task,
- 2. a description of the materials to be used for that task,
- 3. an explanation of the procedure to be followed and the suggested dialogue (instructions) for that task, and

a scoring key for that task.

The test administrator should thoroughly familiarize himself with each task before attempting to administer the test. Particular attention should be given to the activity and scoring sections since precise compliance is essential.

Task I: To order a set of concrete, single dimensional objects which vary along that dimension.

Materials: Eleven wooden sticks  $[6" \times 1/4" \times 1/4", 5 3/4" \times 1/4" \times 1/4"]$ 

Activity:

1. Six sticks, [6" x 1/4" x 1/4", 51/2" x 1/4" x 1/4",

1. . . , 3 1/2" x 1/4" x 1/4"], are placed together in

front of the child. The sticks should be presented in a cluster and in random order.

- 2. The child is told to "put these sticks (pointing at the sticks) in order, in a series, with the longest on the right (pointing) and the shortest on the left."
- 3. If the child correctly orders the six sticks, the remaining five sticks are handed to the child one at a time and the child is told to "put this in the place it belongs."

Scoring
Procedure: See Figure 1.

Figure 1. Scoring System for Tasks 1, 2, and 3

STAGE	DESCRIPTION						
O SERIATION	The child fails to put any of the objects in order.	0					
PARTIAL SERIATION	The child puts only some of the objects in order.	1					
PRE-OPERATIONAL SERIATION	The child puts all the first six objects in order, but by trial and error. Does not put the remaining five objects in the proper order.	2					
PRE-OPERATIONAL SERIATION WITH EXTENSION	The child puts all the first six objects in order, but by trial and error. Also, the child puts the remaining five objects in the proper order.	3					
OPERATIONAL SERIATION	The child puts all the objects in order by proceeding systematically, by looking for the largest (or smallest) element first, the next largest (or smaller) second, etc. The child does not put the remaining five objects in the proper order.	4					
OPERATIONAL SERIATION WITH EXTENSION	The child puts all the first six objects in order by proceeding systematically, by looking for the largest (or smallest) element first, the next largest (or smallest) second, etc. Also, the child puts the remaining five objects in the proper order.	5					

Task II:

To order a set of concrete, two dimensional objects which vary on one dimension.

Materials:

Eleven rectangular cards:

[4" x 4", 4" x 3 3/4", . . . 4" x 1 1/2"]

Activity:

- Six cards [ 4" x 4", 4" x 3 1/2", . . . , 4" x 1 1/2"], are placed together in front of the child. The cards should be presented in a cluster and in random order.
- 2. The child is told to "put these cards in order (pointing to the cards), in a series, with the longest on the left (pointing) and the shortest on the right."
- 3. If the child correctly orders the six cards, the remaining five cards are handed to the child one at a time and the child is told to "put this in the place it belongs."

Scoring Procedure:

Same as for Task I.

Task III:

To order a set of concrete, three dimensional objects which vary on one dimension.

Materials:

Eleven rectangular solid blocks [3 1/2" x 3 1/2"x 3 1/2", 3 1/4" x 3 1/2" x 3 1/2" x 3 1/2" x 3 1/2" x 3 1/2"]

Activity:

- Six blocks [3 1/2" x 3 1/2" x 3 1/2", 3" x 3 1/2" x 3 1/2".] are placed together in front of the child. The blocks should be presented in a cluster and in random order.
   Make sure that the blocks remain on their base at all times. If a child turns a block off its base, replace the block at once and instruct the child to "keep the bottom side down."
- 2. The child is told to "put these blocks in order (pointing to the blocks), in a series, with the tallest on the right (pointing) and the shortest on the left."
- 3. If the child correctly orders the six blocks, the remaining five blocks are handed to the child one at a time, and the child is told to "put this in the place it belongs."

Scoring Procedure:

Same as for Task I but change the word "stick" to "block".

Task IV:

To anticipate a series of seven sticks by constructing a drawing in color of the ordered sticks and then to actually order the sticks.

Materials:

- 1. Seven wooden sticks  $[6" \times 1/4" \times 1/4", 5 3/4" \times 1/4" \times 1/4", ..., 4 1/2" \times 1/4" \times 1/4"]$ .
- 2. An assortment of crayons to match the color of each stick.
- 3. Drawing paper.
- 4. · One pencil.

Activity:

- Seven sticks are placed together in front of the child. The sticks should be presented in a cluster and in random order.
- 2. The child is told to "put these sticks in order, in a series, with the tallest on the right and the shortest on the left; but first guess what the arrangement will be and make a drawing of it." The crayons and drawing paper should be placed in front of the child.
- 3. If the color drawing is incorrect, ask the child to draw the arrangement in pencil.
- 4. When the drawing is done, ask the child to "now put the sticks in order, in a series."

Scoring Procedure:

See Figure 2.

Figure 2. Scoring System for Task IV

STAGE	DESCRIPTION	SCORE
No anticipation, no seriation	The child does not anticipate the series by either drawing in crayons or pencil.	0
Semi anticipation pre- operational seriation	The child draws the series without any correspondence between the crayons and the color of the objects. When the child is asked to put the sticks in order, he does it by trial and error.	1
Partial correspondence pre-operational seriation.	The child draws the series with colors matching only some of the objects. Seriation is still by trial and error.	2
Anticipation, pre- operational seriation	The child draws the series correctly with colors matching the objects. Seriation is still by trial and error.	3
Anticipation, Operational Seriation	The child draws the series correctly with colors matching the objects. Seriation is operational.	4

# SCORING OF SERIATION

	TASK	TASK II	TASK	TASK IV	Total
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# Test 3 - Measurement of Attention

#### Overview

This test is a measure of the examinee's attention behavior. The test requires the examinee to sort various decks of cards on the basis of symbols displayed on the face of the cards. In all, the examinee must sort as rapidly as possible, two practice decks and four test decks during the examination. Each test deck consists of 24 cards while each practice deck has 12 cards. Table 1 contains examples of the stimuli found on each deck of cards.

Each of the first three test decks are defined by a binary dimension. Each examinee will be required to sort these decks into two piles with each pile defined by one of the binary values of the stimuli. Test Deck four may be sorted on the basis of any of the three binary dimensions represented on the card. For instance the deck may be sorted into piles on the basis of the Form dimension (i.e., the square and circle). Then one pile will consist of all the cards with squares and the other will consist of all the cards with circles. Thus only the form dimension is relevant to the task, the other dimensions are irrelevant. Clearly it is also possible to sort on the basis of the other dimensions (i.e., position of star and orientation of line).

Please read all instructions before attempting to administer the test.

#### Materials

The test materials consist of two 12 card practice decks and four 24 card test decks, eight stimulus display cards, a stopwatch, an Attention Test Score Form and a red cover card.

# Table 1

## Sample Test Stimuli

Deck	Stimuli						
Practice Deck One							
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Practice Deck Two							
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Test Deck One							
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Test Deck Three		•					
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Test Deck Four		•					
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## Administration Instructions

Before beginning the test, make sure all the arrows on the back of the cards are facing the same way. The following instructions should be recited to each child (directions in parentheses are directions for the examiner):

Hi. I'm \_\_\_\_\_\_\_. I'd like you to play a game. Here is a pile of cards (place practice deck one face up in front of the examinee keeping the face of the cards covered with the red cover card. The cards should be placed so that the arrows on the back point to the examiner). I want you to make two piles and it is very important to go fast. Every card has a dot in the center. Now all the cards with a triangle go here. (Place the triangle stimulus display card to the right of the child and point to the area in front of the card.) and all the cards with a diamond go here (Place the diamond stimulus display card to the left of the child and point to the area in front of it). Do you understand? (If not, explain the directions again.)

OK, now let's try it with these cards. (Point to practice deck one and ask the child to place his hands on either side of the deck). Remember cards with a triangle on them go here and cards with a diamond go there. When I take the red card off the top and say go, you put each card in the right place. If you put a card in the wrong pile do not change it, just go as fast as you can with the rest of the cards. OK. Ready Go (say go as you remove the red cover card. If the child does not sort the cards or makes more than two mistakes, reexplain the directions and ask him to sort the practice deck again. If

the child still does not understand or makes more than six mistakes, ask him to return to the classroom and note on the Attention Test

Scoring Form that he could not sort practice deck one. If the child makes fewer than six mistakes allow him to proceed. For each remaining deck use the following instructions:)

Very good, here are some different cards (Bring out the next deck). This time if there is a \_\_\_\_\_\_ (name the stimulus and place the stimulus display card to the right of the child) on it it goes here (point to the area in front of the stimulus display cards) and if there is a \_\_\_\_\_\_ (name the other stimulus and place the stimulus display card to the left of the child) it goes here (point to the area in front of the stimulus display card). Put your hands on either side of the deck.

Remember work as fast as you can. Eegin when I take the red card off the top and say Go. OK Ready Go.

The order of the decks and the position of the stimulus display cards and the piles should always be:

- Sort 1 Practice Deck One: triangle to the right of the child, diamond to the left.
- Sort 2 Practice Deck Two: stimulus display card and pile position the same as for Sort 1.
- Sort 3 Test Deck One: Circle to the right of the child, square to the left.
- Sort 44 Test Deck Four Form Relevant: Stimulus display card and pile position the same as for Sort 3.
- Sort 5 Test Deck Two: Star above dot to the right of the child,

star below dot to the left.

- Sort 6 Test Deck Four -- star relevant: stimulus display card and pile position the same as for Sort 5.
- Sort 7 Test Deck Three: Horizontal line to the right of the child, vertical line to the left of the child.
- Sort 8 Test Deck Four -- orientation of line relevant: stimulus display card and pile position the same as Sort 7.

The deck should always be placed with all the arrows on the back of the cards facing the examiner.

The examiner should not mention that there may be other symbols on the cards when practice deck two or test deck four is used.

Each test deck sorting is scored by timing the sorting procedure from when you say go and remove the red card, until the student sorts the last card. In addition you must count the number of errors made by the student and record the information. The time and the number of of errors are to be marked on the Attention Test Score Form.

# Attention Test Score Form

This form is used to record the results of sort 3 through sort 8, sort 1 and sort 2 need not be recorded. The symbols T and E indicate where the time measure and the error measure should be recorded.

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# Test 4 - Figure Ground Perception

#### Test Materials:

- 1. <u>Simple Forms</u>: Cut-out models of the two forms (TENT and HOUSE) which are embedded in the complex figures. Each of these forms is the basis for a single test series (that is, a series of complex figures using the same simple form).
- 2. <u>Discrimination Series (D1-8)</u>: A set of 8 plates, each of which shows one of the simple forms (TENT or HOUSE) and three similar, but obviously incorrect forms. There are 4 such cards for the TENT and 4 for the HOUSE forms.
- 3. <u>Demonstration Series (El and E2)</u>: Three incomplete pictures, representing stages of "embeddedness" of the simple TENT form in a complex figure. (There is no parallel series for the HOUSE simple form.)
- 4. <u>Practice Series (P1-P3)</u>: Three complex figures which are designed to illustrate the procedure for the child, two for the TENT series, and one for the HOUSE series.
- 5. <u>Test Series</u>: A series of complex figures, 11 of which (T1-T11) have the simple TENT figure embedded in them and 14 of which (H1-H14) have the simple HOUSE figure embedded in them. (All figures should be presented so that the identifying number appears in the upper right hand corner of the card.)
- 6. Additional Supplies: In order to protect the 38 plates, they

The directions are taken from the test manual for the Children's Embedded Figures Test.

should be covered with a set of clear plastic sheets or envelopes. Twenty envelopes are enclosed with the set; two cards may be inserted, back to back, in each envelope in proper sequence. For younger children, a washable-ink stamp pad and a star-shaped stamp can be used by the child to stamp on the plastic overlay to indicate the location of his solution. The marks can then be wiped away after testing. The star stamp is included with the set but users should furnish their own ink pad.

#### Training Procedure:

1. Training on the discrimination figures (D1-D4): E shows the child the first simple cut-out form (TENT) and says: "This looks something like a TENT, doesn't it? This black line at the bottom shows where our TENT rests on the ground. See if you can find another TENT that looks exactly like ours on this page." E then shows the first discrimination card, D1, and says, "Go ahead and point to the one like ours." The cut-out is then placed over the subject's choice and they are compared. Whether or not the choice is correct, it is often helpful to examine each of the incorrect alternatives on the card and explain to the child why they are incorrect. For example, E might say: "You see, this is not like our TENT because it is too small," or "This one is not like our TENT because it is upside-down," etc. The concepts of correct shape, size and orientation on the page should be stressed.

The child is then shown the second discrimination card, D2, and so on, until he gets two items right in succession. If the child fails to reach this standard on the first trial, the series may be

repeated two additional times. If the child cannot achieve two successive correct discriminations on the third repetition, testing should be discontinued.

- 2. Demonstrating the embedding process for children aged 6 and under (El and E2): Following the TENT discrimination procedure, the process of embedding a TENT figure is illustrated, using cards El and E2. The child holds the cut-out simple form and E says: "Find the TENT here," pointing in turn to each of the three complex figures on cards El and E2. E should be careful not to point near the area where the TENT is embedded. If the child has any difficulty in locating the TENT in any of these figures, E should show him where it is. E should also point out that the TENT in the complex figures is the same as the form in the child's hand, even though, for example, a line may cross it or the top part may be a different color from the bottom.
- 3. Practice on the embedding figures (P1 and P2): P1 is presented and E says: "A TENT like ours is hidden somewhere in this picture. The idea of our game is to find the hidden TENT. Show me where the TENT is."

The child is permitted to retain the simple cut-out form for comparison with Pl. If he indicates a correct choice, he is given the rubber stamp and stamp pad\* and told: "Now you may stamp the place where you saw our TENT. That's fine; now let's see how our TENT will fit."

The child is then asked to verify his choice, with the Examiner's help, if necessary, by placing the cut-out over the area where he

<sup>\*</sup> An older child may, if he prefers, outline the embedded figure with his finger, instead of stamping it.

stamped to show that they match. If the child does not indicate the correct choice, E shows him where it is and asks the child to stamp the area.

E then presents P2, after taking the cut-out form from the child.

E should point out that although, up to now, the embedded figure has appeared as an unbroken unit, it might also be made up of several shapes and/or colors. To encourage the child to view the picture as a whole, E says: "What does this picture look like to you?" (If necessary, E can suggest an appropriate name.) The child is then told: "Now find our TENT and stamp it (or outline it) just the way you did before." The response is again verified with the cut-out form. E can correct or help when necessary. If the child cannot find the TENT, E shows him where it is, outlining the sides of the TENT and explaining that it is the same TENT even though it has two different colors and a line inside it. E then says: "Now you show me with your stamp where the TENT is."

#### Testing:

For children below the age of 8 years, testing begins with item

T1. Older children begin with T6 and are automatically credited with

having passed T1 through T5. However, if the subject fails three or

more of TENT items T7-T11, he loses this automatic credit and is given

T1 through T5.

Testing is stopped upon completion of the TENT series if the subject fails all items T7-T11. If at least one of these five items is passed, testing continues with the HOUSE series.

Before presenting the items in the HOUSE series (H1-H14), E presents Discrimination Series D5-8, following the directions given for D1-4. E then gives card P3 as the single practice item for the HOUSE series and after that proceeds to H1, continuing until there have been five consecutive failures.

In presenting the <u>first three</u> test items in each series, E follows the procedure given for P2, saying: "What does this look like to you?" and after the child has named the figure in any appropriate way, E says, "Now find our TENT (or HOUSE) and stamp it just the way you did before." E should make sure the cut-out TENT or HOUSE forms are not visible to the child. The Examiner may assist or correct a child who does not arrive at the solution, although these are scored as failures.

After the first three items in each series, the child is <u>not</u> shown the cut-out unless he specifically asks to see it, unless he fails three consecutive items, or as already described, when it is shown to enable him to verify his choice. The child is informed whether he has succeeded or failed on any item only under the conditions specified earlier.

### Timing:

In the standardization study no specific limit was imposed on search time for finding the simple form. This "open" procedure was

adopted since, within a moderate period of time, most children either pointed out the simple form they had selected or gave signs of wanting to discontinue the search.

#### Scoring:

Responses are scored 1 or 0. A score of 1 is given only when the first choice is correct and verified, as previously described in the "Training" section. If an incorrect choice is spontaneously corrected before the child sees the cut-out model, full credit is given. Correct choices made after the model is seen are scored as failures. The total score equals the number of items passed, 25 being the maximum score.

## Addendum to Instructions:

The instructions presented on the last six pages and taken from the <u>Children's Embedded Figures Test</u> are not as clear as they might be in certain places. The following comments should clarify these instructions:

- (1) Training Procedure The first section of the training procedure suggests that ". . . it is often helpful to examine each of the incorrect alternatives on the card and explain to the child why they are incorrect." For each child you should make sure to explain the incorrect alternatives on cards D1-D4 and D5-D8.
- (2) Testing The last two paragraphs of the testing section are somewhat unclear. The entire procedure for P2 is not followed. For the first three items in each series E begins by saying, "What does this look like to

you?" and continues as indicated in the section on testing. For these items the cut-out is open for viewing by each child. For all other items the cut-out is shown only to verify a response, if the child specifically requests it, or if the child misses three consecutive items.

(3) <u>Timing</u> - For the ANISA testing program, individual cards are not timed. The "open" procedure is utilized.