

M.A. THESIS

1948

PERSONALITY DIFFERENCES BETWEEN SHY AND NON-SHY
ADOLESCENT BOYS AS INDICATED BY THE RORSCHACH
TEST

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P R E F A C E.

I am greatly indebted to the Headmaster of the Rondebosch Boy's High School, and the members of the staff for their readiness to assist me. They took endless time and care in selecting the various subjects, who were to be tested, and provided facilities for testing them.

Thanks must go to the boys themselves. They were extremely pleasant to work with, and most co-operative.

Gratitude is due to Professor H. A. Reyburn, who suggested the topic for this thesis, and under whose guidance this work has been carried out.

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P A R T 1.

INTRODUCTION.

The aim of the present investigation is to try to gain some knowledge of the personality structure of shy adolescents, by comparing their results obtained from the Horschach Test, with those of a control group of non-shy adolescents.

Nineteen shy boys from a local high school were tested. Their ages ranged from 12 - 14. Twelve of these were in Std. VI, and the remaining seven were picked from Std. VII. A control group of non-shy boys was given the same test. They were picked to equate for school, age, sex, standard, class results, and as far as possible for social standing.

The Horschach Inkblot Test was used, as it is a projective technique, which reveals the different personality characteristics of an individual more successfully than any other test of its nature. The assumption being that an

individual in responding to the inkblots projects something of his temperament into his perceptions, and indicates the way in which he responds to real life situations.

The results obtained have been tabulated and treated statistically in order to discover personality differences between the shy and the control group.

Much work has been done in connection with the nature of shyness. Different writers have formulated theories on the matter.

C. G. Jung⁽¹⁾ connects shyness with his conception of the introverted type of personality. "One of the earliest marks of introversion in a child is a reflective, thoughtful manner, a pronounced shyness, even anxiety, toward unknown objects." The introvert, he thinks, seems naturally inclined to be self-sufficient, seclusive, solitary and shy. He lives more in a world of his own, and is guided by feelings and ideas that come from within.

Hilda Lewinsky⁽²⁾ describes shyness as "a state of hyper-inhibition, which is not volitional but compulsory. The instincts, emotions and actions, which are inhibited in shyness, are asocial." The shy person, she says, avoids

coming into contact with people, because he feels inferior in some way, unwanted, or that he is intruding. At the same time there is a strong desire to make friends. The shy individual is uncertain and overconscious of himself. He displays this by blushing excessively, trembling, stammering, perspiring and other symptoms. There is always the fear at the back of his mind that he will be made to look or feel ridiculous. He, consequently, restrains his impulses, emotions and actions. It is this that "leads to the formation of a rigid character, which is not flexible enough to embrace new experiences or to adapt itself to new situations and requirements."

In a behaviour rating test carried out, H. A. Keyburn⁽³⁾ and J. G. Taylor found that shyness correlated highly with poor mixing, a feeling of inferiority, a tendency to withdraw, a lack of overboldness and assertiveness. The shy person tends to have little self-esteem, lacks spontaneity and tends to be submissive. Emotionally, he prefers quiet emotions, is emotionally controlled, and lacks cheerful emotion. There is a marked absence of conceit in the shy individual, as well as a tendency to be sensitive and touchy.

In this test, the qualities used in rating the subjects, were very similar to those obtainable from the Rorschach records.

E. K. Wickham⁽⁴⁾, in his study of teachers' attitudes toward child behaviour, found, on the whole, that teachers did not rate shy, withdrawing children as problem cases. Shyness, dreaminess, dependency on adults and fearfulness were found in the withdrawing type of child. "For some children such characteristics become predominant modes of response to difficult distressing situations in social life." These tendencies sometimes develop when a child is fairly young and is overprotected or constantly with adults. They often develop in adolescents, who find environmental situations unpleasant or too difficult to tackle.

C. Stanford-Reid⁽⁵⁾ stresses the importance of the physiological and psychological changes that take place in the boy at the onset of puberty. The boy is no longer treated as a child. He must now fend for himself. It is the shy adolescent he says, who in failing to make the necessary social adjustments withdraws into a compensatory and make-believe world of his own and daydreams excessively.

Briefly then an account has been given of some of the different theories on shyness. It will be seen how far the findings of this investigation support the different theories.

P A R T II.

PROCEDURE.

The shy group was selected as follows. The class teachers of Std. VI, and Std. VII picked out all the boys in their respective classes, that they considered shy, between the ages of 12 - 14. Behaviour ratings of each boy were obtained from the headmaster, games' master, and another teacher, who either taught the boy, or came into contact with him in the hostels.

In this way then, it was not only the boy's behaviour in the classroom situation that was taken into account, but also his behaviour in the playground, boarding house, on the sport's fields, and in his reactions to his own age-group.

If a boy tended to display shy tendencies in all his behaviour he was selected. If, on the other hand, any one of the teachers disagreed about the boy being shy that boy was rejected.

In certain cases it was possible to obtain information about the home environment, and the extent to which it was

a cause or contributory factor to the subject's condition. possible reasons for the shyness other than the above one have likewise been noted.

The Rorschach test was administered to the 38 subjects individually. The subject was seated at the head of the table with the experiment facing him. In this way, any changes in facial expressions could be observed more easily, than if the experimenter were seated immediately behind the subject, as is the common practise. It was possible also to tell what position the card was in for each response. The initial reaction time for each card was noted.

The method of scoring the results was, in the main, that used by Beck.⁽¹⁾ The cards were numbered and divided into the same areas as shown in his diagrams. His list of Popular Responses (P), and his F- and F+ scores were employed. Deviations from these scorings were occasionally made, when subjects gave responses peculiar to South Africa, understandably not listed by Beck, whose subjects were American.

For example, in Figure VIII, where D1 was given as a chamelion, and in Figure X where D5 was given as a springbok's

head, it was scored p. D. Diedrichs,⁽²⁾ in his thesis, which sets out to obtain Rorschach norms on children, has adopted the same practice in the above two examples.

A few scorings not employed by Beck or Rorschach were used. Human Movement(M), Animal movement (FM), and Inanimate movement (m) have been separated, and given a separate mark. This is done by several writers.⁽³⁾ Again, where black, white or grey were used as colours to determine responses, C¹ was used in the marking.⁽⁴⁾ Where the subject put something into an interpretation that was not justified by anything in the card an additional mark (f) was given after the response. This is called Fabulizing by H. A. Reyburn.⁽⁵⁾ Beck marks this as an original response.

The method of administration, in all other features, was the usual one, prescribed by Rorschach.⁽⁶⁾

P A R T I I I .

RESULTS.

The response records of the Shy Group (Group I) and Non-Shy Group (Group II) are given below. The Shy Group are listed A - S, and the Control Group 1 - 19.

The results are in tabulated form after the response records of both Groups. Information about the shy subjects has been given after the individual tests. The initial reaction time is recorded at the beginning of each card.

4

V Coaxing necessary

(7) D:F-A

Some sort of an insect-it's got two
legs (DI-front is head)

Figure V (36")

(8) D:F₄:A

It's got ears, legs- a rabbit (D6 & D7)

Figure VI (10")

(9) W:F+:AP

V^ Stretched out skin. Four paws,
whiskers and a head and body (W-shape)

Figure VII (36")

$$V \wedge V$$

(10) do:F♯:Ad.

Two legs (d2I-animal paws)

(II) $D:FC^{\dagger}:Cg.$

Top has a dress collar (d27,d23 & D6)
black & white

(I2) D:F+:A

This part-some insect with wings (D4)

(I3) D:F+:Ad.

This here is an elephant's head
(D3-shape)

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Figure VIII (14")

Smiles at colour.

- (14) D:FM:AP Two animals climbing up something (DI)
(15) D:F+:Bt. A tree growing in some rock (D4 & d47
(16) D:FY:La. fir tree) (rock-D2)
Yes, that's all.

Figure IX (30")

V >

- (17) D:F+:Myth Two Father Christmas' (D3-shape)
(18) D:F--:Bt. Tree (D6-trunk D5)

< Animal

- (19) D:F+A Two animals, fur sticking up on their
heads (DI shape)

Did I say the tree?

A circle with little holes in it.

- (20) D:F+H V Two old men with long fattish noses
(missing) and fingers coming out all over the
wrists and hands-three fingers, the
third one is long and thin. The men
are joined together by this finger.
They have no bodies (D3)

-13-

- (21) D:F+:A Two insects-their front in the two eyes
(22) D:F+:AdP of a rabbit (D4) (rabbit's head-D5)
(23) D:FM:A(f) Two more insects with feelers touching
a piece of wood,standing up-they
are cross with each other (DII)
(24) D:F+:A > Two crayfish (DI-long feelers)
(25) D:F-:A V Two chickens (D2-shape)
(26) D:F-:Cg. Triangle-3 points and 3 dots(D3-on a
mask)

NOTE:-

Subject A is a difficult boy to handle. He is evasive and extremely shy. The father, who is a retired farmer, with too much time on his hands takes it out on the boy. He drives the boy, is rough with him, and is continually swearing at him. The mother, on the other hand, is over-protective and tends to wrap him in cotton wool. He is entirely dependent on her. He is terrified he will fail at school, and yet has not sufficient push to do anything on his own bat.

(14)

SUBJECT B.

GROUP I.

AGE 13 years.

STD. 6.

RESPONSE RECORD

Figure I (12")

Must I tell you anything?

(1) W:F+:Ge.

It looks more like a map. (W - outline of map)

(2) Ws:F +:AP

> Also looks like a butterfly with his wings all broken. (W&s29 & s30)

Squints eyes, holds card far away - screws up eyes.

(3) SD:F+:Hd

Also looks like an ugly face. (s29 & s30

part of D3. White spaces are the eyes and mouth. "When you screw up your eyes it looks like that.)

Figure II (5')

REJECTION

V Scratches head and smiles. <^ > ^ I can't see anything in this one. Encouraged, but rejected it.

Figure III (19")

V edges card.

(4) Ws:F-:Ge.

It could be a map, a few islands and lakes and so on. (W- shape)

(Sym.)

Both look the same, sort of double.

(5) d:F-: Ad.

These two parts look like rats' heads (d <I)

(6) D:": Hp.

Two people pulling something. (DI)

Figure IV (22")

(7) W:F+:AP

V ^ Skin of a funny animal (W- flattened out appearance)

V tilts card < ^ > I can't think of anything else > ^ Screws up eyes. Encouraged.

(8) D:F-: H
(missing)

Very dark part looks like a person. (Darker inner portion of card not D1 or D2. Just shape of arms (D4) and head (D3). No feet just the leg, as if he had riding pants on.)

V edges card screwing up eyes at the same time.

(9) D:FY:A.

Looks like some sort of beetle. (D1 & D5 eyes and feelers, rough look about him-shading.)

Figure V (5")

(10) W:F+:AP

V looks like a butterfly (W-shape)

Edges card

^ Edges again V. This side is different from that side.

Figure VI (1' 16")

^ ^ V Edges card

(11) D:FY:At

Inside of a person from chest to neck upwards it could be (D1 not D2. Picture filled in black, sort of X-ray)
> That's all in this one.

Figure VII (18")

(12) D:FC^I;HP.

V Two Kafir women looking at each other.
(D2- Hair up in a ball at top; faces

coming long at mouth and nose)

(13) D:F+A

> Looks like a little dog this one. (D2 square head) This one is the same.

-16-

Figure VIII (30")

(14) D:FM:AP

<These two look like dogs standing on a rock. (DI-shape)

Holds card far away ^ .

(15) D:F-:Ad.

This looks like a face. (D2- dog's face.)

Edges card V ^ I can't see anything.

Figure IX (1' 10")

(16) D:CF:LS.

V>V<This looks like a lagoon. (D8-colour of water and brown of land. Shape.)

(17) D:F+:H&P

>V><This looks like the head of a man with moustache (D4)

(18) D:M:H.

This looks like a fat washerwoman, the green part. (DI bending over as if scrubbing something)

(19) D:F+:Hd.

This also looks like a face without that part there (D3- not D7. Pointed hat.)

Figure X (26")

(20) D:F+:AdP.

V^This looks like front of a rabbit (D5 head)

(21) D:FY:Cl.

<V>This looks like a cloud. (D9, round and smokey like a cloud)

(22) D:F-:Bt.

^This looks like the stem of plants with roots coming into the ground at the bottom. (DII)

(23) D:FM::A.

This looks like a lion roaring. (D2 shape & posture)

(24) d:FM:A

This looks like a collie dog jumping (d2)

-17-

NOTE:-

Subject B has a retiring nature. There is no apparent for his shyness. He will never answer any questions in class, for fear of saying something wrong.

SUBJECT C
AGE 12 years

GROUP I
STD. 6.

RESPONSE RECORD.

Figure I (26")

- (1) E:FC^I:AP A bat there, and the body of a butterfly or something. (W-Body and colour.)
- (2) D:F+:Ad Feelers of something or legs and this looks something like eyes (parts of D1 or d2 are the eyes.)
- (3) D:F+:HgP And this looks something like a dress here and something like a lady there (D4)
- (4) S:F+:Hd And this looks like a kind of face there (s29, s30)
- (5) D:F-:A And these two remind me of a bear with its hands out. (D5, d21)

Figure II (19")

Is there any special way to hold them?

- (6) W:M:HP V A This looks like two men having a fight sort of holding two poles in the middle. (W)
- (7) D:F+:Hd This looks like two clowns' hoods or something (D2)
Instead of having feet here the men look as if they have claws. Some sort of material that monks sometimes wear on the back of the men.

-19-

- (8) D:F+:AP This looks like a butterfly here (Ds-feelers)
(9) D:FM:A This looks like two flying birds-tails and wings (D2- they are coming at each other)

Figure III (10")

- (10) D:F+:AP This looks something like a butterfly in the middle here (D3-shape)
(11) D:F+:Cg This looks like some ladies' shoes(D10)
(12) D:FM:A This looks like a bird or something falling through the air.(D2- feathers coming out)
(13) D:M:HP These two look like people trying to pull something apart (D1- their attitude)

Figure IV (15")

- V this looks like what do you call them-
(14)W:FC^{I:A} Tok-tokkies, black ones claws at the side here and feet at the back here.(W- line down back and shell on each side.Shape)
(15) D:FM:Ad This part looks like a front of a snail coming out beneath it (D1-just head) Eyes here sort of. A ridge down the back covering the shell.

Figure V (15")

- (16)W:F+:AP Thank you!
(16)W:F+:AP The whole thing looks just like a bat.(W- wings and shape.)
(17)D:F-:Ad This front part- another snail with its feelers out (D6-D2)

- (18) D:F+:Ad This part here looks like a bird with an open mouth. (D9, goose or duck)
- (19) D:F+:Hd V>^ This part looks like the hind legs of some dog or something (DI-fleshy part on top)
- (20) d:F+:Hd This part resembles a face) de5, 2I)

Figure VI (4")

- (21) D:F+Ad This part looks like a head, cats' or dog whiskers (D7)
- (22) D:F-Ad These look like birds' wings here. (D3)
- (23) W:FM:A V^ This reminds me of a tortoise with the legs out straight at the sides. (W- its head is coming out.)
- (24) d:F+ Rd'. These remind me of the teeth of a mole (d2I) These look like tails on a butterfly's wings. (d 2I)
- (25) D:F+Rel. This part reminds me of across (d27, D5), Sort of here, or something.
- (26) ds:F-:Ad The bottom part- something opening its mouth and there are the teeth here. (d24 d2I, s 30 a fish.)

Figure VII (15")

- (27) WS :F Y: Ls V This part reminds me of a cave- ledges at each side, and this part of two rocks with a pipe wedged in between (S7 opening, ledges D2, rocks d22)
- (28) D:M:H ^ These look like people without heads. (D2-
(missing))

their bodies are bending down.)

(29) d:FY:LS

This part- a kloof with clouds behind it.
(d23 kloof, clouds d22)

>V>V<V

These two are jagged parts of the rock (D8)

Figure VIII (28")

(30) D:FM:AP

V<These two remind me of a half wolf and baboon face crawling up the rocks.(DI)

(31) D:FY:C:LS

V Rocks in the sunshine.(D2 Part of mountain side of kloof. Colour of sun.)

(32) D:F+AtP

This part looks like the ribs of some animal (D3)

(33) D:F+;A
(missing)

This looks like fish (eyes, no tail & beak)
(D4)

(34) sD:M:Hd

This reminds me of a giant's face, eyes up there and mouth open.(D5, s32 & s above D5 looks as if he's eating bones- mouth wide open.)

(35) D:F-:Ad.

V^ This part looks like the wings of I'm not sure, a bird, no, a butterfly.(D5)

Figure IX (14")

(36) D:CF:fs

<^ This reminds me of a deep kloof with all water in it (part of D5 water-colour pale blue, darker part of D3 is the land.)

(37) D;F+:Bt.

This reminds me of a bulrush.(D5)

(38) d:F-:Ar.

This looks like a drawbridge- sail of a boat just coming in there (d25)

(39) D:F+:Rel.

Something like a Chinese God with a beard
& big chest (D4 & D10)

Figure X (9")

(40) D:F+:AP

Two spiders here (D1)

(41) D:F+:AdP

Rabbit's face here- peeping between two
sort of poles (D5)

(42) D:F-:Bt.

These look like two mermaid's purses (D7
2 strings on each side)

(43) D:FM:A

These two look like animals fighting next
to a pole (D8,d24)

(44) D:F-:Ad.

V Squirrels- 2 eyes & mouth here (D3)

(45) D:F+:A

Look like two dogs here (D2-Shape.)

(46) D:F-:Art.

V This looks like a harp here (D 10)

(47) D:FM:A(f)

These two look as if they are coming to
aid these two here. Holding spears to
pierce them. (d22)

(48) D:FM:A

V A bird standing on a cliff & both heads
meeting. (D6- 2 legs bending out & meet-
ing trying to look at something)

(49) d:FY:Cfs

This looks like a mountain. (d21-shading of
a mountain & brown colour)

(50) D:FY:fs(f)

From the top these look like clouds here-
red rain is about to fall from the heav-
ens. (D9)

NOTE:-

Subject C, the son of a schoolmaster, is rather in-
timidated by his father. He is unsure of himself, as a result.

He stumbles over his words. He tends to withdraw. In the test for the first six cards, he qualified most of his responses with " it looks like----- or something." This tends to betray a feeling of worthlessness and incompetence.

SUBJECT D

AGE 12 years

GROUP I

STD. 6

RESPONSE RECORD

Figure I (24")

< Holds it up. Can I turn it around?

(1) W:F+: Badge

VA Badge (W- Air Force badge-shape)
I think that is all.
Encouraged.

(2) d:F-:Writing

Looks as if there is writing here. (Light specks in d26)
In some places you can see whiteness. In some places it's dark & goes lighter & lighter still.

Figure II (26")

(3) D:FC:A

Isn't that shaped like a crayfish-the horns (D3-horns, colour of a crayfish)

(4) d:m:fs

A waterfall coming down here (lighter parts look as if water is coming over d28)

(5) D:F-:A

This looks like an insect (D2-wings)

(6) S:F+:Hh

< V These look like lines across here (d27)
> ^ This is shaped something like a lamp (S5-shape)
There's red in the black here.

(7) d:F+:Stone

Diamond shape here- in red. (d24-shape)
That's all.

Figure III (9")

- (8) D:F+:At This looks like part of a skeleton. (D7-shape D4-lungs)
- (9) Ds:FY:Ls V There are trees and snow here-it may be. (D4 & D8 lighter part is snow. Grey & white spike looks as if snow has fallen here)
- < V White spaces here (tiny specks in black)
- That's about all.

Figure IV (18")

- V Head to the side.
- (IO) W:F+:AP May be a skin of an animal (W-shape)
These dots here. Skin has stripes. This joins that part.
- (II) D:F-:Cg.P. ^This may look like big boots (D6-shape)

Figure V (22")

- (I2) W:FC':AP V May be a bat. (W shape & black colour)
- (I3) S:F+:Ar. Could be a bridge (space below D23 & d25)
- (I4) S:F+: Letter Red markings here.
V- shaped here (shape)
- (I5) D:F-:Ad Wings of an animal (D3-shape)
Blue line going down the middle. That's all.

Figure VI (25")

- Line going straight up here.
- (I6) d:F-:Ad V > ^
Whiskers here. (d26)

-26-

Here these white places here. On edges here
colour is lighter.

(17) d:F--:Ad

Beak of a bird there.

Figure VII (58")

- V What are these two things?

(18) d:F--:Ar

A building (d23 Shape)
I can't recognize any more.

Figure VIII (10")

(19) D:FM:AP

Animals walking along (DI- bears, heads)

(20) D:FC:Ls

V These are stones here (D2-shape and
colour of stones)
< V The animals' front legs are dark. They
are walking from one cliff to another.
That's all.

Figure IX (30")

(21) sD:FC:Ls

V These are holes in the mountain (s23-
Brown on the sides looks like mountains)
That's all.

Figure X

Frowns

(22) d:FM:A

These are sheep jumping (d22 -heads & position

- (23) D:F-:Bt V This is a tree trunk (D11-branches & roots going into the ground).
- (24) D:F+:Ad ^V This thing has a V- shape
This goes blue, then darker and lighter
Like the face of a sheep (D5-pointed shape)
- (25) D:F+:A Crab up here (D1-legs, part of body)
- (26) d:F-:A Animals standing there (d27 Buck shape)
- (27) D:FM:A This is a lion. (D2-there's its tail. It looks as if it is roaring the way it stands)
- (28) D:F+:Stone Those look like stones (D3 shape)
- (29) D:F+:Ad V Part of an elephant here (D6 standing on a cliff, front part-front legs, head & trunk)

NOTE:-

Subject D has a feeling of inferiority. He works extremely hard at school, and yet makes no headway. There is definite pressure from home. The father is continually telling the boy how well he did when he was at school. The mother is over-anxious. She always arranges extra coaching for him in the subjects he is weak at. He is over-dependent on his mother.

SUBJECT E

GROUP I

AGE 13 years

STD.6

RESPONSE RECORD

Figure I (5")

- (1) W:FM:AP Something like a butterfly (W-shape) flying.
More?
- (2) de:F-:Hd Man's face (Edge d2I nose,d28 chin,Shape)
- (3) D:F+:A Front part is a bit like a crab (DI-shape
& d22)

Figure II (18")

- (4) D:F+:AP >Part of a little like a bear (DI-shape)
- (5) D:FC:Ad Buck's face (D4-shape)
- (6) D:FC:A V Front portion of a crayfish(D3-feelers
and spurs in front,colour)
>V That's all I think.

Figure III (10")

- (7) D:F+:At A bit like lungs of a person (D7-ribs gave
me the idea of lungs)
Laughs.
- (8) D:F+:AP A butterfly in the middle (D3-shape)
< That's all I can see,I think.

Figure IV (39")

V Tilts head

(9) D:F+:A

The front part is also like a crayfish (DI-
feelers, eyes & spurs)

Figure V (I' II")

(IO) W:F+:AP

V A bit like a big butterfly (W-shape)

(II) D:FM:A

>It could be a hare running too (D4-
back legs straight out give idea of
movement)

Figure VI (20")

(12) W:Fc:AP

>V Skin of a deer (W- legs, whiskers texture
of skin)

Figure VII (I2")

(I3) D:E-:A

Lion (D2- more the face than anything
reminds me of a lion)

(I4) D:F+:A

V A butterfly (D4-shape)
Two lions
That's all.

Figure VIII (I6")

<A

(I5) D:F+:A

A butterfly (D2- 2 wings)

- (I6) D:F+:AtP. Ribs of a person (d3- shape)
 (I7) D:F+:AP Polar bear or something (DI- shape)
 (I8) D:F-:A >V Face of a deer or the horns (D4 shape)
 That's all.

Figure IX (27")

- (I9) D:F-:A V A big butterfly (D3- feelers in front, shape)
 (20)Ds:F-:Hd A face of an old man with a beard (D5-shape
 & d23 are eyes)
 That's all I think.

Figure X (30")

>V

- (2I) D:F+:AP A bit like an octopus (DI- legs)
 (22) D:F+:Ad Buck's head (D5- horns and nose)
 (23) D:F+:A ^{Cat.}
 V Cat, I think (D7, legs, shape)

NOTE:-

Subject E is a nervous and retiring boy. He suffers from a feeling of inferiority, because he is not extremely bright. He is overgrown and clumsy as a result of growth which has taken place at puberty, and tends to be out of his element wherever he is.

SUBJECT F

GROUP I

AGE 13 years

STD. 6

RESPONSE RECORD

Figure I (26")

How is it done?

I don't think I can see anything.

Encouraged.

(1) W:FC':AP

It looks a bit like a bat. (W- wings spread out, dark colour)

(2) D:F-:Ad

It looks a bit like an insect-what kind I don't know. (DI & d22-shape; just the head)

(3) d:FC':Stone

Looks like a diamond or something (d27-shape & whiteness)

Figure II (60")

V Stands it on edge

(4) D:F+:Ad

> V Like the head of an insect (D3-two long feelers)

(5) D:FC:Ad

These two each look like half a butterfly (D2- Back part & colour)

(6) D:FY:AP

Looks like a bear- another one here (DI- wrinkles in skin make it look like that)

V That's all.

Figure III (8")

Bm:

- (7) D:EC':HP Looks like two niggers(DI funny hair, dark colour)
- (8) D:F+Cg And a bowtie (D3-shape)
- (9) D:F-:H V A man there, a moustache (D4-man)
- (10) d:F-:Bt Root of a plant (d45-root hairs)
I've seen something like that before. I don't know what it is- the grey part.
- (11) D:F+:Bt. Bunch of flowers. Looks like they're holding them (D4 outline)
That's all.

Figure IV (21")

What's this now? Pulls a face. V

- (12) D:F-:A Looks like half an insect (DI-feelers & eyes)
- (13) D:F+:Hd These look like two arms, two feet and a head (W without DI)
- (14) d:F-:A Looks like a butterfly there (In DI shading looks like the wings)
- (15) d: F+:A And a caterpillar there (Bottom of D2- all the legs)
- (16) d:F-: Imp. V And a thing butchers chop meat with
- (17) D:F-:Cg. Looks like the back of a hat (D3 with tassel thing hanging down at the back)

No!

Figure V (8")

- (18) W:FC':AP V Looks like a bat (W-shape & dark colour)
- (19) D:F+:F&P < > Looks like a leg of mutton(DI-shape)
V Holds card far away. No more.

Figure VI (15")

- (20) W:F+:A They all look like some kind of insect (W-shape)
- (21) D:F+:A < Like a snake (D2- black line down the centre)
V Looks like a face (Couldn't locate it in enquiry)
- (22) d:F-:A Looks like two little fishes here (d23)
- (23) de:F+:Ad Looks like an animal's face(profile of D4 next to d2I-edge)

Figure VII (18")

- I don't know what this one looks like
- V Laughs
- (24) D:F+:HP It looks like a girl with her head screwed on the wrong way (D2-d22,D5 leg)
- (25) D:F-:Art Looks like something,like one of Walt Disney's pictures (D3d DI)
This also does.

Figure VIII (15")

- (26) D:F+:AP V Looks like a red chameleon (D1-shape)
- (27) D:F+: Ls This looks like a mountain(D4 shape)
- (28) D:F+:A This looks like a butterfly (D7-wings shape)
- (29) d:F-:Ad > This looks like a cat's face (Bit of D5)
- (30) d:F+:Ls Looks like a pool of water(d25)

Figure IX (10")

- (31) D:F+:Hd V Looks like a person(D5-the face)
- (32) D:F+:At Looks like a skeleton (D10- funny eyes & shape)
- (33) D:F+:~~Whole~~ H ^Looks like Father Christmas with his arms
Myk full of toys (D3-hat)
- (34) d:FC:Obj: Looks like whats it,a ruby I think(part of d10 shape & colour)
- (35) D:F-:A Looks like a walrus. Man,no,what are those things with big tusks called (D4-tusk)
- (36) D:F+:Ad Looks like a camel,and nothing more. (D2- shape of head)

Figure X (32")

- (37) D:F+A(f) V What nothing looks like anything here. Looks like two insects quarrelling (D8 long feelers,funny mouth)

- (38) d:F-:A Looks like two more here(d22-shape)
- (39) D:F+:A >This one is a dog (D2- just looked like one)
- (40- d:F-:H Looks like some people over there(on d35 they're standing)
- (4I) D:M:H Looks like a man in a circus- a clown,a very big eye hanging up by his legs (D7-shape)

NOTE:-

Subject F is an awkward,lumpish boy. He wears thick rimmed glasses,has protruding teeth. He is extremely self conscious of his appearance.He colours up if anyone talks to him. The other boys tease him a good deal,and he tends to withdraw. His intelligence is good.

SUBJECT G

GROUP I

AGE 14 years

STD.7

RESPONSE RECORD

Figure I (4")

- (1) D:F+:A Beetle (D4 shape & way claws are sticking out)
- (2) D:M:H Person with wings Hm, two people with wings both seem to have hats, beetle's mouth. Can't see the legs of it. You can see the men's legs but the rest is the beetle. (Head to side) Each one is holding onto the beetle's head. The beetle has got a ~~tail~~ (D2-men)
- (3) D:FY:Xray Bit of an Xray picture (D3-light & dark made it look like an Xray picture)

Figure II (10")

- (4) D:CF:Ge Fire Looks like a fire on a mountain (Top red D2 on mt.-black part. Shape of top-red and a darker red in it)
- (5) W:M:HP Black part-two men having a fight-whole thing or running 2 hands tied together. Both looking at each other. Stripes on the side (W- Darker red stripes on faces, both seem to have beards.
- (6) d:FV:Line They're racing towards a line which is a little distance away (d27)
- (7) S:F+:Hh. White part could be a light (Hanging like, shape of S5)

Figure III (10")

- (8) D:M:HP Looks like two men holding a basket (D1)
and between them is a red butterfly
(D3) shape entirely)
- (9) D:F+:AP Look a bit like waiters. Very big noses.
I don't know what the red part (D2) looks
like.
No stomach there. High collars-(laughs)
That's all.

Figure IV (12")

Purses lips.

- (10) W:M:HCg.P. A man with boots on sitting on a tree stump.
He's got droopy sort of arms. Spikes on the
bottom of his heels
- (11) D:F+:Bt. Tree looks spikey. Face like a beetle and
smiling. Tie in the middle. Nail sticking
out of the boot and the heel coming off-
that's all.

Figure V (15")

- (12) W:F+:AP Butterfly with two antennae there and a
sort of a tail at the back like a swallow.
Wings have two points at each end (W)
- (13) de:F+:Ls Mountains in the white part (de 25 outline)
- (14) S:F+:Letter Looks like a V- there (de the white)

1/11/11 (10")
1/11/11 (10")

Figure VI (6")

(15) W:FC':AP

Some tiger shot & made into a skin.
Whiskers sticking out of his face. A long
nose and a stripe down his back.
(Shape W- stripes)

Could be a badge or medal or star.
(Same way up. No mark given)

(16) D:FY:Ls.

Bottom part of the moon (D3 Half moon-
black looked like shading in the moon)
Turns head

Figure VII (4")

(17) D:F++ HP(f)

Two people looking at each other with
funny hair sticking up-both have horns
on their head.Hunchbacks.Seem to be
cross with each other.(D2-shape)

(18)s:F-:Hd.

White part- people behind their necks
there is a nose (de-outline)

I think that is all.Goes on looking at the
card.

Figure VIII (15")

(19) D:FM:AP

Two chameleons crawling up a leaf (DI)

(20) D:FC:Bt.

At the bottom of the leaf is a sort of
flower (D5-leaf-flowerD2 leaf-shape &
colour,flower 2 shades of colour)

(21) D:FC:Bt.

(22) D:F+:Ar.

That is a sort of house or hut (D5d D4
roof & hut shape)

Long pause.Stares hard.

-39-

- (23) d:F-:Hh Two forks at the top (d24 shape)
- (24) D:F+:Ls Looks as if those are in the air balanced on a pole- the pole is stuck on the top of a mountain (D6 mt. shape)
- (25) D:Cm:Fire Fire is coming up the mountain (D7 colour & movement)
- I think that is all.

Figure IX (10")

- (26) D:M:H (f) Looks as if two devils are sitting on a bank laughing at each other. (D3-devils-way they're sitting, long nose)
- (27) D:FC:Ls (DI-bank-shape & colour)
- (28) D:M:H At the bottom of the bank four people are holding up the bank (D6- shape & hands)
- The devils have got claws. (Turns head sideways)
- (29) Ds:F+:At Skull- teeth grinning (D5-shape, eyes s23)
- That's all.

Figure X (12")

- (30) D:F+:AP Two spiders-blue ones (DI-legs & body)
- (31) D:F+:A Two funny looking insects with pigtailed (D8, shape)
- (32) D:FC:A Two caterpillars looking at something (D4)
- (33) D:F+:AP That looks like a rabbit's head (D5)
- (Shape & colour of caterpillar)

-40-

(34) D:F+:At

Looks like a wishbone (D3)

(35) D:FM:A

Yellow figures are looking upwards-faces
upturned (D2)

NOTE:-

Subject G is completely lacking in self-confidence.
He does not make friends easily and lives a solitary life.

<u>SUBJECT H</u>	<u>GROUP I</u>
<u>AGE 13 years</u>	<u>STD. 6</u>

RESPONSE RECORD

FIGURE I (I'5")

Leaves the card on the table.

(1) D:FC':A

I see something that looks like the body
of a fly (D4- head thorax & abdomen
colouring)

Figure II (53")

(2) D:F+AP

Wings of a butterfly (D3 shape of a butterfly)

(3) D:FM:A

Seal that puts its nose up at the circus
(D2-standing up and balancing itself)
That's all.

Figure III (67")

(4) D:F-:Ad

Ostrich's head (D6-shape)

(5) D:F+:Hh

A bowl (D8- a pyrex one)

(6) D:F-:Ge

Map of New Zealand (D5-shape)

That's all.

Figure IV (95")

(7) W:Fe:AP

A skin of an animal that has been opened
and laid out flat. (W- shape furriness)

(8) D:FY:A

A hen (D7-A dark silhouette of a hen.

That's all.

Figure V (45")

- (9) D:F+:AdP The hind leg of a dog (DI-shape)
That's all.

Figure VI (23")

- (I0) D:F+:Ad Head of a fly (D7-compound eyes at top & shape)
- (II) d:F+:Ad Cat's whiskers (laughs) d26
- (I2) d:F-:A And a butterfly (d23- shape of wings)
- That's all.

Figure VII (64")

- (I3) D:FM:A A caterpillar (D5 wriggly skin.Shape)moving along.
- Encouraged.
- That's all.

Figure VIII (23")

- (I4) D:FM:AP Opened eyes wide at this card.
Chameleon moving(DI-long tail,head)
- (I5) D:F+Ar. Roof of a Chinese house (D4-shape)

Figure IX (75")

- (I_6) d:F+:Ar. Drawbridge (d25 shape)
- I can't see anything else. Encouraged, but
of no avail.

Figure X (I' I5")

- (I7) D:F7:A Buffalo (D2-Body, legs, horns)
- (I8) d:FC':Ar. Chimney of a factory (d24-factory buildings
around it d28. Dark smoky chimneys)
- (I9)D:FC:A Caterpillar (D4 Shape & colour)

NOTE:-

Subject H is an overgrown lad. He is awkward and unwieldy. He is so huge next to boys of his own age, that he feels extremely self conscious. He is also at the pimply and clumsy age.

<u>SUBJECT I</u>	<u>GROUP I</u>
<u>AGE 13years</u>	<u>STD. 3</u>

RESPONSE RECORD

Figure I (20")

- (1) D:F+:A Could be a scorpion (DI-claws, head and mouth)
- (2) W:F+:AP Could be a weird kind of bat (W-shape)
- >V Long pause. Stares hard at card.
- (3) d:F-:Ge. Side looks a bit like India and China (d26 & d21)
- >V< Edges.
- Very nervous.
- No, I Can't see anymore.

Figure II (15")

- (4) D:F-:Ge. V Red blobs look a bit like Africa. (D2-shape)
- Edges.
- < > ^ Turns card slightly. Long pause (1'30")
- (5) D:F+:Imp. V Looks a bit like a nib of a pen.
- (6) D:F-:Ge. ^ Looks something like Australia. (DI-shape)

Figure III (18")

- (7) S:F-:At. Reminds me of a diagram of the jaws of some animal (d24 shape)
- > V < V

-45-

(8) D:Fc:CA

Could be a parrot sitting on a stick with his tail hanging down (D2-shape & clour definite posture)

(9) d:F+:Ad.

Wings of a butterfly (d29,d28 is not a part shape)

That's all.

Figure IV (15")

(10) W:Fc:AP

Skin of an animal made for a mat on the floor (W-shape & furriness of the skin)

V < ^

(11) D:F+:CgP.

This looks something like a boot (D6-shape)

(12) D:F+:A

Looks like a lizard or a chameleon (D4-long body, tail twisted around)

Figure V (2'45")

V ^ > V

(13) D:F-:Ad

Looks like the head or neck of a chameleon or something (d2- the way the head sticks out)

(14) D:F+:Imp.

Looks something like tweezers (D9-shape)

That's all.

Figure VI (45")

(15) D:Fc:Ad

A bit like the wings of an eagle (D3-feathery like in American standard)

V ^ Edges >

(16) D:F+:Ar.

^ Looks like a lighthouse without this part here (D8-leaves D3 out - shape) That's all

Figure VII (2'45")

V Edges $\wedge > < \vee \wedge$

(17) D:F-:A

Looks something like an ostrich (DI-long neck D5 shape)

Twitches mouth uneasily
Encouraged $\wedge <$

That's all.

Figure VIII (15")

(18) D:FM:AP

Looks like a chameleon crawling along (DI-grasping out with front foot at another branch.)

(19) D:F-:Imp.

Head of an old spear (D4 d30,d27 Shape)

(20) D:F+:AtP.

Spinal column (D3-shape)

(21) d:m:Ls.

V Kind of well spurting out here (Part of d23 Water is lighter portion)

$> \wedge$ That's all.

Figure IX (2'47")

$V \wedge > V \wedge V$

(22) D:F+:Hh.

Looks like a stick or canopy with an umbrella at the top (D5 and D6-shape)

That's all.

Figure X (I6")

V >

- (23) d:FM:A Looks like a rock painting of a buffalo running along (d2I- Big head, feet flying out at the back)
- (24) D:F+:Ar. V Looks like the top of a pillar with sort of fancy work on the top (DII-shape)
- < ^ Encouraged. That's all.

NOTE:-

Subject I has a shy reserved nature. His father died suddenly. This seems to have accentuated his shyness. He is very nervous and shaky and uncertain of himself.

SUBJECT J

GROUP I

AGE 12 years

STD.6

RESPONSE RECORD

Figure I (12")

- | | |
|--------------|---|
| (1) W:F+:AP | It looks like a butterfly (W-shape) |
| (2) D:F+:Cg. | Looks like a woman's skirt here (D4) |
| (3) D:F+:Ge | This is like a map-here is a peninsula(D2) |
| (4) D:F+:Hd. | This looks like a hand (DI- human one with gloves on) |
| (5) S:F-:Ls. | This looks like a lake (s29) |

Figure II (10")

- | | |
|-----------------|--|
| (6) D:FM:A | This looks like an eagle flying (D2,wings, beak,feet & head) |
| (7) d:F-:Ad | This looks like the jaws of a spider (Lower part of D3) |
| (8) S:F-:A | This looks something like a moth (S5) |
| (9) S:F+:Ge. | This is a bay (s next to d23) |
| (10) S:F-:Ge. | This is like a canal here (s24) |
| (11) D:FC':AdP. | This looks like a bear's head (DI- shape & colour) |

Figure III (12")

- | | |
|--------------|---------------------------------|
| (12) D:FC:AP | A butterfly (D3 Shape & colour) |
|--------------|---------------------------------|

(27) d:F-:Ls. This looks like a cliff (d2I-side view)

(28) W:F+:AP This whole thing looks like a moth (W)

Figure VI (I3")

(29) s:F-:Ge. That looks something like a small lake
(speck in D4)

(30) D:FV:Ls. There's a river (D5 High up & looking at it)

(31) d:F-:Ad Fang of a spider that looks like (d2I)

(32) d:F-:Ad That looks like a butterfly's wings (d23)

(33) D:F+:A That looks like a butterfly whose wings
have been torn (D2 & D3)

(34) D:F-:Ge. That looks like mountain here (D2-shape
on a map)

Figure VII (I5")

(35) D:F+:Ad This looks like a little animal's head (DI)

(36) d:F+:Ge A peninsula (d2I)

(37) s:F+:Ge. That's a canal(s)

(38) d:F+:Ad A rabbit's foot (d2I)

(39) d:F-:Ls A river (d23)

(40) s:F+:Ge. That's a bay (s 30)

Figure VIII(10")

- | | |
|-----------------|---|
| (41) D:F+:AP | That's a lion (DI-shape) |
| (42) d:F+:A | That looks like worm (d30-shape) |
| (43) D:FY:C:Ls. | That looks like a rock (D7 colour & shape) |
| (44) D:F+:Ls | That is a cliff (D4 goes straight down) |
| (45) sD:F-Ls. | This is a lake with bridges going across.
(d & D3) |
| (46) d:F-Ge. | Peninsula (d26) |
| (47) S:F-:Ge. | Lake (s next to d25) |

Figure IX (4")

- | | |
|----------------|--|
| (48) s:F+Ge. | This looks like a lake (s29) |
| (49) d:F-:Imp. | That looks like a cannon (d25 shape) |
| (50) D:F-:Ls. | Canal (D5) |
| (51) D:CF:Ls. | That looks like a sea (D8 Shape-blueish
tint) |
| (52) D:F+Hd. | That looks like an old man's head (D4) |

Figure X (9")

Thank you!

- | | |
|---------------|--|
| (53) D:F+:AdP | This looks like a rabbit's head just this
part (D5) |
| (54) D:F+:Ge. | This looks like an island (d2I) |

- (55) D:FM:A That's a dog, it looks as if it were stretching (D2)
- (56) D:FM:A That looks like a spider running (D7)
- (57) d:F+:Obj. That looks like a stick (d24)
- (58) D:FM:C:A That looks like a worm reared up (D4-shape & colour)
- (59) d:F-:Ge. A peninsula (d22)
- (60- s:F-:Ge. A lake (S next to D6)
- (61)S:F-:Ge. A sea (s29)
- (62) S:F-:Ge. That looks like a canary (D24 shape & colour)
- (63) d:F-:Ad That looks like a tail (d27)

NOTE:-

Subject J is a small, timid boy. He is very nervous and never utters a word at school. He does not mix well.

SUBJECT K GROUP I
AGE 13 years STD. 7

RESPONSE RECORD

Figure I (I4")

(1) D:F+:A

Looks like a sort of an insect (D4 shape)

I think that's all. Needs coaxing.
No more.

Figure II (I'30")

Does it matter which way I look at it?
V ^

(2) Ds:FC:Ls.

Two rocks and sunset behind it (DI weather-
ed. Hole in middle)

(3) D:CF:Y Cloud

Sunset on clouds (D2 Colour of sunset and
smokiness of clouds)

Figure III (IO")

(4) D:M:HP

Two people trying to pick up something
(DI & D4)

(5) D:M:HdCg.

> V Or someone with a ribbon in back
stretching. (Head & shoulders. Bow tie
middle D3)

Figure IV (43")

(6) W:FM:ABt.

V < ^ Snail coming out from under an old
leaf (DI snail, rest is the leaf)

V Coaxing necessary. No more.

Figure V (18")

(7) W:FC':AP

V Some winged insect like a bat (W- shape & colour)

Frowns

(8) W:C'F:V:Ge.

< Could be a lake seen from the air. You'd see it at night otherwise it wouldn't be so black (W-shape)

Holds card at arms length.
No, nothing more.

Figure VI (22")

< Does it have to be exactly like the shape?

(9) W:F-:A

Some sort of a flat fish-sandshark or something(W-shape)

Can I name little pieces too?

(10) D:F-:A

V This reminds me of a bird's wing (D3)
No, that's all.

Figure VII (2')

(11) D:F-:Hh.

V ^ > ^
Looks like a bookcase, just the outline.
Fancy cabinet or something. (D4 & D1 & 3)
Don't know what it could be otherwise.

Figure VIII (22")

(12) D:CF:LS.

V ^ A fire with a fir tree in the background.
(D2 fire, D4 tree colour & shape)

- (I3) D:F+:AP <Just taking these two things- pink things,
they look like a jackal or more like a
hyena. The outline and not the colour is
like a hyena.(DI)

Figure IX (I'24")

- (I4) W:CF:Stage V^Looks like stage scenery.Cloud,bush,
mound of earth at the bottom (Vagueness
of colour & difference of colour)
- Covers parts of card to try and disguise bits.

Figure X (IO")

- (I5) D:F+Hh. This looks like an old paraffin lantern
used on a farm (DII-shape)
- (I6) D:CF:Vol. V^Looks like red hot lava from a volcano
(D9 irregular,hot & cooling in some places)
- (I7) d:F+:Ad. Head & neck of a collie (d2I)
- (I8) D:FM:A(f) This looks like a small dog stretching.He's
just woken up.Same with this one.(D2-shape)

NOTE:-

Subject K has found it difficult to make the necessary adjustments. He came to the school a year ago, but has found it difficult to get going. He is fat and awkward. The mother is a highly strung person. Both parents are over-anxious and over considerate of the boy. He is not carrying his weight in school and plays with boys much smaller and younger than himself.

SUBJECT L

GROUP I

AGE 12 years

STD. 6

RESPONSE RECORD

Figure I (I5")

Holds card far away.

(I) D:F+:A

Kind of a spider & those are the kind of things the spider lives with (D4 shape)

Figure II (II")

(2) W:M:HP

Those look like two faces. Shoulders of two men- they are fighting. There are the legs. They have kind of caps on. Eyes & nose are there (W-shape)

(3) D:FM:A

Two elephants with trunks sitting down- tusks there. (DI-D4 trunk sitting down- at a circus).

Can I tell you if it looks like anything else?

(4) d:F+Ad

These two look like the faces of a monkey or something. (d3I-big bottom jaw)

Figure III (4")

(5) D:M:HP

Two men-these here trying to pick up something heavy (DI & D7)

(6) D:F+:H

V And this if you turn it upside down looks like a man (D2-long leg d25)

(7) D:F+:Bt.

This looks like two parts of a bean seed
(D3-shape)

Figure IV (I0")

(8) D:F+:Hd.

This looks like the foot of a man (D6)

(9) D:F+:A

Face of an animal coming through his legs
(DI-lion's face)

(I0) W:Fc:Cg.

That looks like a small kind of a face-
a very big fur coat on (W)

Figure V (I2")

(II) W:F+:AP

V Looks like kind of a butterfly. Wings,
abdomen and those are kind of feelers
(W)

Figure VI (I5")

(I2)

W:F+:Scarecrow

V Looks like a kind of scarecrow (W-on
a pole D5)

^ This looks like a kind of small animal
(Couldn't locate it on enquiry)

(I3) W:F+:A

V^ Looks like a kind of tortoise, head and
its shell. (W)

V Head to side.

(I4) d:F+:Ad.

Also looks like a kind of beetle-there's
its mouth (d24)

>That's all.

Figure VII (10")

- (15) D:F+:HP(f) These look like two faces laughing at each other with arms & hats on-not hats (DI-d2I arms)
- (16) D:F+:A V This looks like a butterfly-top part (D4)
- (17) D:F+:Hd. < This part looks like a man's face here (D3-hat d2I)
- (18) D:Fe:Hd. V This looks like a man's face with a long beard (D5-hairy beard)
- That's all.

Figure VIII (5")

- (19) D:M:AP(f) This looks like an animal walking along(DI) >V<A very long tail and looking for his prey.
- (20) D:F+:AtP Those look like ribs of person (D3)
- (21) d:F-:Hd. That looks like a man's face(d26)

Figure IX (19")

- (22) D:F+:HdP ^V^This looks like a man's face(D4)
- (23) D:M:H This looks like one sitting down (DI shape)
- (24) D:F+:H This looks like a clown (D3-hat & nose)
- V^V^That's all.

Figure X (4")

- | | |
|-------------|--|
| (25) D:F+:H | V These look like two cooks with hats on (D9 shape) |
| (26) D:F-:A | Those look like kind of dragons (D1-legs all over the place) |
| (27) D:F+:H | These look like funny kind of people (D8-kind of mouth, eyes & face) |
| (28) D:FC:A | <V^< This looks like a snake's head (D4 shape & colour) |
| (29) D:F-:A | This looks like a kind of tortoise (D7) |
| (30) D:FM:A | This looks like a lion lying down (d2I) |
| (31) D:F+:A | ^ This looks like a kind of small face (D5-shape animal's face) |
| (32) D:FC:A | This looks like some kind of fish (D6-Eye, fangs & blue) |
| (33) D:F+:A | This looks like some kind of dog (D2-shape) |

NOTE:+

Subject L is an only child, who was sent from a country dorp to school here. He has been used to the companionship of his parents, and has not adjusted himself well to the new environment, where there are children of his own age. He has protruding teeth, which are being corrected at the moment, but which make him painfully self-conscious.

SUBJECT M

GROUP I

AGE 13 years

STD. 7

RESPONSE RECORD

Figure I (I'30")

Can I look at it from any angle?

V ^ > V ^ >

(I) W:FM:A

Something flying (W- outspread wings give the impression of something in flight. May be a bird or something)

Figure II (4'11")

V ^ > V > ^ > ^

REJECTION

Studies it hard. Needs encouragement but is not able to see anything. Frowns.

V ^

I don't see anything.

Figure III (I'33")

V ^ Tilts head at various angles. Can you have little things or just the whole?

(2) D:F+:AP

The thing in the middle looks something like a butterfly. (D3, wings & body. Not colour)

(3) D:F+:A

These two look something like fishes (D5 Shape)

-6I-

Figure IV (21")

^ V ^

(4) W:F-:Ad

Looks something like the egg of a shark
(W-shape & dark colour)

V ^ V ^ > V

No, I can't see anything else.

Figure V (13")

(5) W:FC':AP

V Looks like a bat (W-Shape & dark colour)

^ V ^ Tilts card. Long pause.

(6) W:FM:A

V ^ Also looks like a bird flying (W-shape)

Edges card V Another long pause.

No, I Can't see any more.

Figure VI (1'22")

(7) D:F+:A

V ^ V V That part looks something like an
insect (points to top of card) (D2-
body D3 wings, D7 head- shape)

^ Long pause.

I can't see anything else.

Figure VII (1'10")

V ^ V

(8) WS:FY:Ls.

Tilts card slightly.

^ Looks like a stone forming an arch. (W-

shape & shading of stone. S7 is the en-

-62-

(9) D:F+:Ad

These two look like elephants with trunks
here (D3-shape-only head)

AV

(10) D:F+:A

It looks like a butterfly (D4-Body & wings)
Nothing more.

Figure VIII (20")

(11) D:F+:AP

V<These two looks like leopards (D1-shape)

(12) D:F+:Bt.

This looks like the top of fir trees (D4-
The way it goes down. Colour has got
something to do with it)

Figure IX (1'37")

V^<^V

(13) D:F+:HdP

These two look something like men's heads
(D4-shape)

V No, I can't give you any more.
Encouraged all the time.

Figure X (3'13")

V<Tilts head to the side

V^<^V^<V^V

(14) d:FM:Ad

This looks something like the head of a
dog looking up (d2I-shape of head)

-63-

(I5) D:FM:A

That looks like some kind of insects trying to climb up there(DII-feelers going up-shape)

NOTE:-

Subject Mis is very difficult to manage. His father died very suddenly. It seemed to have affected the boy rather badly. His mother could not afford to keep him at boarding school after his father's death. They found him wandering around the streets at night on his own and were forced to send him back to boarding school. He still plays truant, will not mix with other boys, and is most uncoöperative and unresponsive.

SUBJECT N GROUP I

AGE 13 years STD: 7

RESPONSE RECORD

Figure I (10")

You mean kind of like animals?

- | | |
|---------------|--|
| (1) D:F-:A | Two wolves' heads(D5&d2I Shape) |
| (2) D:FM:A | A frog swimming (D4-eyes, bulging,& claws) |
| (3) de:F+:Hd. | Two very small mens' heads-just their faces(Above d25) |
| (4) d:F+:Hd | Another two with long turned-up noses (d25-shape) |
| (5) D:F+:Hd | Two boys with their heads upside down (D6-shape) V |

Figure II (14")

- | | |
|--------------|--|
| (6) d:F+:Hd | < ^ A man's head with a broken nose, long chin and horns on his head (d22-shape) |
| (7) D:FY:Hd. | Two faces with whiskers, eyes, nose, mouth and chin(D2) |

Tilts head < Stands card on end V

That's all I can see in this one.

Figure III (4")

- | |
|------------|
| (8) D:M:HP |
|------------|

First of all, two figures in a funny attitude(DI-they're dancing from their attitude)

- (9) D:F+:A Looks like two monkeys with long tails
(D2 shape)
- (10) D:FM:C:A V If I look at it this way it looks like
a frog with very sharp teeth-looks as
if it's swimming (D1 & D3- part of
colouring in frog-teeth in D3)
- (11) d:F+:Ad >Sheep's head I can see (Side of D4 next
to d23-shape)
- Tilts head ^
- (12) D:F-:A Like a wolf-arms straight down, very thin-
hat on like old soldiers used to wear
(D5 shape)
- Figure IV (15")
- (13) D:F-:Ad Two camels' heads (D7-shape)
- (14) D:F-:H V In middle it looks like a boy-fins on
his feet, from the sea. (D1, D5 & D3 hands
in D1)
- (15) D:F+:A >V Strange animal like a seal with his
nose up & mouth open (D2-shape)
- (16) D:F+:Hd V >Another face and long nose (D8-d32 nose)
- (17) D:F+:A Swan long-swan's neck stretched right
out (D4 shape)
- (18) W:F+:A ^Some strange animal with big flat feet,
thin arms & very small head. Looks
like a club in front of him.

Figure V (4")

- (19) W:F+:A Butterfly-swallow tail one (W-Shape)
- (20) D:FM:Ad Almost like a crocodile with jaws wide open (d2I & d22 just head)
- (21) d:F-:Ad V Queer insect with long pointed beak (d22-just head Shape)
- ✓ Can't see any more.

Figure VI (20")

- (22) W:F+:A Looks like some animal with a very long pointed snout-2 whiskers on each side kind of ragged ears (W-D2 head pointed snout)
- (23) W:Fe:MP V Skin of animal lying outstretched (W-furry)
- I can't see any more.

Figure VII (12")

- (24) W:W:H
(missing) V 2 children-girls or something both turned in the opposite direction. One leg, boots on & a coat of some sort- no head & supporting something(D2-supporting top part D4)
- (25) D:F+:Obj. A cracker broken in half almost (D4-Shape)
- (26) D:F+:Ad > Dog's head-Scotty's head.(Top of d2I shape)

-67-

(27) D:F+:HdP

Two old women's heads-two protruding
chins, hair coming up into spiral
(DI- Shape)

<^Can't see any more.

Figure VIII

(28) D:FM:A

Two lizards, first of all or something
climbing up some type of tower or
something (DI- shape {D4 tower)

(29) D:F-:Ar.

^V That's all I can see.

Figure IX (9")

(30) D:M:H

^ Two kind of elven men with peaked hats
(Top of D3-noses & pointed hats)
They seem to be pointing at something
Tilts head >

(31) D:F+:HdP

Like a man's head-very thickset with a
droopy moustache(D4-shape)

(32) D:M:H

< Looks like a man with hair stuck up
holding something, bent down holding
something (DI-shape)

(33) D:F+:Ad.

V Two hippo's heads (DI-shape)

Figure X (15")

(34) D:F+:AP

Two spiders (DI-feelers)

(35) D:F+:A

Then two other insects looking at each
other, both have feelers on a post

(DII-shape)

- Q36) D:FG:A >V A snake with 2 heads (D4 long bodies
 colour)
- (37) D:F+:A Kind of caterpillars or something-gets
 thicker as it goes down. (D9, legs in
 pairs along body)
- (38) D:FM:Ad. Two faces-hand outstretched holding some-
 thing (Animal D6-d35)

NOTE:-

Subject N. A quiet, timid boy. Very reserved.

SUBJECT 0 GROUP I

AGE 14 years STD.7

RESPONSE RECORD

Figure I (2')

It looks like a ----
I just see----

(1) Ws:F+:A

It looks like it might be a skin with
holes in it (W-s29 & s30)

Must I tell you the parts?

This part looks like----

V Long pause. I can't tell you much more-
hardly anything.

Figure II (36")

(2) S:F+:Re.

Looks like a sort of top in the middle
(S5-Shape)

It looks like black ink and red ink spilt-
it doesn't really mix. It looks like
you first dropped it in oil or drops
through.

(3) d:F-:Art.

It looks like a diamond things comes out
to a long tail, particles hanging out
(design d24-an ornamental spear or
arrow)

(4) d:F+:Bt.

Roots of a tree, short and tubby (little
marks coming off D2)

(5) d:FC':A

It looks something like a bird, I don't

know if it is- a go-away bird. Not the

colour but the outline more (part of
D2 white breasts)

Two black dots.

Figure III (4")

- (6) D:F-:At. It looks like part of your lungs (D3 tube in the middle)
- (7) D:M:HP Two people tugging at something (DI)
- (8) D:FC:AP A butterfly (D3 Shape & colour)
Looks as if you've dropped water & it's soaked in because it's lighter.
- (9) D:F+:Cg. Shoes with a high heel (d10)
It looks as if the marking was made before and this might have come out.
- (10) D:F+:At Ribs (D3-backbone & ribs)

Figure IV (4")

- (II) W:F+:AP Skin of some animal (W) Looks as if it was a lion or something like that. Its legs. Looks like---must I tell you what the dots look like---specks of anything.
Looks as if these things- no, I don't know what they are.

Figure V (10")

- Can I turn it any way?
- (12) W:F+:AP V Something like a swallow-tail butterfly (W- but not DI or d22)
- (13) D:F+:Ad. ^V These things look like horns- might be a cobra's head (D3)
These seem to go up & go up like this
- (14)s:FC':Ar. A dome with little thing sand sticking in

it(s28 white colour, shape mainly)

(20) D:F+:A.

> A dog- something like a Scotty if you
can imagine it, laughs. (D2 outline)
Two animals or something, this also looks
like (D2 also)

Figure VIII (11")

(21) D:FV:AP

It looks like a kind of animal-cheetah, the
cat family walking along (DI)
This is like something dropped here and
little things going out (Couldn't ex-
plain an enquiry)
V And this---frowns---Head of something
dark patches and---
< White thing, I don't know what it is.

(22) ds:F-:Obj.

Arrow with stick (s29, d27 & 30)

Figure IX (18")

(23) W:C:Art.

V Someone trying to paint a picture and
it's got smudged (W-mess & colour)

(24) D:FY:C:Ls.

Reflection under water of something above
(D5-pale blue of water)

(25) d:F-:At.

Two bones coming out and nearly joining
and these are broken off (d25-shape of
ribs)
< ^ V Nothing more.

Figure X (I2")

- (26) d:F+:Obj. Pole going down with---(d24)
This looks like--- $\wedge$ $\succ$
- (27) D:F-:H Kind of man there (D5-Shape)
- (28) D:F-:A $\angle$ V $\wedge$ Things of a scorpion-brown part
(D8 not colour but shape)
- (29) D:FM:A Two things with hands touching (D6-Turkey
or something trying to fight)
- Looks as if there's some black ink in red
gone lighter, and very dark.

NOTE:-

Subject O is fourteen years old, and very small for his age. His brother, a year younger, is much bigger and stronger than he is, and has always done much better at everything than he has. He suffers from a feeling of inferiority as a result, and is extremely shy and rather difficult to manage.

SUBJECT P GROUP I

AGE 12 years STD. 6

RESPONSE RECORD

Figure I (30")

Studies it hard.

(1) W:F+:AP

It looks like a butterfly, I think (W-shape, body and wings)

No! nothing else.

Figure II (32")

(2) D:FC':AP

It looks like two bears together (DI-shape & black colour)

Needs a lot of coaxing after this.

(3) D:FC:A

That looks like two butterflies there (Colouring & wings D2)

Figure III (28")

(4) D:":HP

Two men it looks like (DI)

(5) D:F+:Cg.

That looks like a bow tie (D3-shape)

Figure IV (42")

(6) W:F+:AP

This looks like the skin of an animal (W- like a hippopotamus skin)

No, there is nothing else. Needs encouragement.

(7) D:F+:Hd Looks like a face there (D8, just the shape)

Figure V (4'26")

REJECTION

Tilts head, stares at it hard.

^ V ^ ^ ^

Frowns, needs encouragement.

No, I Can't see anything.

Figure VI (1'10")

^ <

(8) W:F-:A Looks like a fish (W- devil fish-shape)

> Head to one side. Long pause (2'48")
Encouraged.

(9) d:F-:Hd. That looks like someone's hand there
(d24 shape)

Figure VII (2'32")

Frowns. Tilts card slightly.

(10) D:F+:A It looks like an elephant (DI-shape, trunk)

(11) de:F-:Hd. There's a face here (below d28, edge)

> ^ < Tilts head to side.

Figure VIII (15")

(I2) D:F+:AP

That looks like a chameleon(DI,shape)

^ ^ > ^ V ^

Tilts head to side.Moves card so that it
is in the light.

Frowns slightly.

After encouragement card was taken away
at 5'.

Figure IX (1'15")

(I3) D:F+:HdP.

That looks like a man's head (D4-shape,
moustache)

< Moves head & card from side to side.

(I4) D:F-:Imp.

That looks like a spear(D5-shape)

^ Head to the side.

Figure X (2')

(I5) D:F1:A

^ < Two birds hanging upside down(D6-shape
head,body & wings)

Points to it.

^ ^ ^ Encouraged. Frowns.

No more.

NOTE:-

Subject P is a lonely child and does not mix with
other children.

SUBJECT Q GROUP I
AGE 12 years STD 6

RESPONSE RECORD

Figure I (10")

V Can I turn it around?

- (1) Ds:F-:Ar. A part looks like a very old wall with a hole in it (s29 & s30 Part of D2)
- (2) D:F+:Hd Funny sort of man(D6)
- (3) D:F-:A Two chickens (D5 shape)
- (4) d:F+:Hd. Man with a long nose (d25)
- That's all!

Figure II (28")

- (5) D:FH:AP Two dogs fighting (DI-shape)
- (6) d:F-:Ad > V Two whales (d21,head)
- (7) D:F-:Vel. Two tanks (Bt.of DI)

Figure III (4")

- (8) D:H:HP Two men bending down (DI)
- (9) D:F+:A V Two dogs (D2)
- .(10) D:F-:A Springbok's head without any horns (D7)
- (11) D:F+:Hd Two heads (D4-human beings)

Figure IV (51")

- | | |
|---------------|---|
| (I2) S:F+:Ge | >V Part of a small harbour (Below D6.s) |
| (I3) D:F+:Ad | Top view of snail's head (DI) |
| (I4) d:M:H | >Many men walking up a hill (Little marks at the side of d30- |
| (I5) D:F+:Bt | Broken tree (D4) This side the same. |
| (I6) D:M:H | <A man carrying a gun (D8) |
| (I7) D:F-:Hh. | A tin (Lower part of D6) |

Figure V (20")

- | | |
|---------------|---|
| (I8) D:M:H | A man lying down (DI,d2I & D5)
The other side two. |
| (I9) D:M:H | A man standing up straight (D7) |
| (20) d:F+:Hd | V A man's head (d23) |
| (2I) D:F-:Hh. | A leg of a table (DI) |
| (22) d:F-:Hd. | < Another man's head- a very small one.
(d in D5) |
| (23) d:F-:Ar. | Two pyramids (d2I) |

Figure VI (I3")

- | | |
|---------------|---|
| (24) d:F-:Hd. | Part of a man-one on each side (d25) |
| (25) D:Fc:Hd | A man with a beard (D9-beard looks hairy) |

- | | |
|---------------|----------------------------------|
| (41) d:F-:A | A caterpillar (next to d22) |
| (42) d:F-:Hh. | Another leg of a table (d22) |
| (43) d:F-:Hd | A man wearing a hat (next to DI) |

Figure IX (38")

- | | |
|----------------|---|
| (44) d:F-:Imp. | Some guns (d25)
V A dog's head (not able to locate) |
| (45) d:F+:Hd. | < A lady's head (D24) |
| (46) d:FC:Bt. | A tree (In DI shape & colour) |
| (47) D:F+:HdP | Another head (D4) |
| (48) D:F+:A | A donkey (D2) |
| (49) d:M:H | A person running (next to s29) |

Figure X (I2")

- | | |
|----------------|------------------------------------|
| (50) D:F+:Ad | V Some horns (D4-) |
| (51) D:F+:H | Two men (D6) |
| (52) d:F+:Obj. | A tube (d24) |
| (53) d:F+:Hd. | Two heads (d3I-human) |
| (54) D:F+:H(f) | < Some women talking(D8) |
| (55) d:F-:H | ^ Two women(d35) |
| (56) D:F+:H | Another two people (DI-dresses on) |

SUBJECT R

GROUP I

AGE 12 years

STD. 6

RESPONSE RECORD

Figure I (25")

Can I turn it any way around? V

(1) Ds:F+:Hd.

Looks like a man's face (D4 & s30 & s29,
eyes & mouth)

(2) D:F+:A

< The bottom part looks like a spider-1
keep thinking of our biology lesson today.
(d22&DI)

Figure II (5")

(3) D:FM:AP

Gee! two dogs fighting or something
(DI- running along nipping each other)

(4) D:FC:H

Back- a Chinese God or something (D4-
shape-fur down front with buttons)

(5) D:Cm:Vol.

V Top looks like a volcano erupting there
(D3-red lava shooting out. There's
the hole it comes from)

^Nothing else in this one.

(6) d:F-:Ad

Dog's head (d22-shape)

Figure III (10")

(7) D:Y:HP

That looks like two men-these two (DI-
they are holding on to something, fac-
ing each other)

(8) D:F-:Paper

V< That looks like a folded bit of paper
that's been torn in the middle. (D8)

- (9) D:FM:A < That looks like a little mouse chasing
 its own tail (D2)

Figure IV (26")

- (10) D:FY:Vol. V^ That looks like the top of a volcano
 (D3-shading gives impression of lava)
- (11) D:F+:Ad. That looks like someone's foot (D6)
- (12) d:F+:Ad. Little hooks on larva of a fly (d26)

Figure V (10")

- (13) D:F+:Ad. That looks like spider's fangs again (D9)
- (14) W:F+:AP V- A butterfly-wings (W-shape)
- (15) D:M:Hd. > ^ < Man's face-mouth wide open (D5-d21)

Figure VI (12")

- (16) D:F+:A Blinks V <
 A dragon (laughs) (D2 & D3-Shape & wings. St.
 George's dragon)
- (17) d:F+:Ad. > ^ Top of a button spider or something
 (d24)
- (18) D:F+:Hd. King- crown, nose and his feet sticking out
 with his finger pointing like that
 (D9)

Figure VII (9")

- (19) D:M:H >V> That looks like a little chap crawling along (D2) V
- (20) D:FM:A Elephant dancing on its hind legs (D2-this leg)
- (21) D:F+:Ad(Crit) . ><^ There's something's face-it looks like a monkey (D1,d24 nose. It isn't right)
- (22) D:F+:A This looks like a butterfly(D4)
- V Nothing else in this one.

Figure VIII (12")

- Gee! This one's all in colour!
- (23) D:FM:AP Lion climbing on the rocks(D1-d25)
- (24) D:F+:At. Inside of a person, liver there & heart in the middle (D2-shape) ^ >
- (25) d:FM:A That looks like a worm (A worm crawling along. Bumps on this one & prickles d30)
- (26) D:F+:AtP
 (missing) Person's ribs (d3) He's only got three.
- V Nothing else.

Figure IX (6")

- (27) D:F+:HdP. V< Top of a man (D10 & D4 Head, moustache & eye)

- (28) D:F-:A <V> ^ < That looks like a monkey or something (DI-shape)
- (29) D:F+:R That looks like wizard you sometimes see in fairy tales (D3-Tall hat at top)

Figure X (25")

- (30) D:FC:A V This looks something like caterpillars (D4 shape & colour)
- (31) D:F+:A This looks like a dead rat or something (D7)
- (32) D:FY:CLs. Sky in picture- a little bit of cloud (D6 Blue & colours)
- (33) d:F+:A A dormouse (d2I tail and head)
^ < ^ >
- (34) d:F+:A Slug (d2I other way around)

NOTE:-

Subject R daydreams a good deal. He is never keen to speak up in class.

SUBJECT S GROUP I
AGE 13 years STD. 7

RESPONSE RECORD

Figure I (20")

No nothing!
Needs encouragement.

(1) W:FC':AP

> Looks like a bat (Shape & colour W)
These look like two claws or something
Eyes or something.

(2) D:F+:Ad

Tail (DI & d22-shape)

No more.

Figure II (55")

Giggles. No!

(3) D:F+:A

> Looks like some kind of animal this way
(DI-shape)

Nothing else.

Figure III (6")

(4) D:M:HP

Two people or something holding something
(DI & D4 shape)

< > ^ Needs encouragement.

No, I don't know. Giggles.

Figure IV (6")

(5) W:F+:A

V Whew! Some animal, a bat or something.
Head, eyes & feelers (W-shape)
V looks at the back of the card.

Figure V (8")

(6) W:FC':AP

What's that? A kind of bat thing. They're all the same. (W-colour-shape mostly)

That's all. Shrugs shoulders.

Figure VI (40")

(7) W:F-:A

Sighs. It looks like nothing, man.
It looks like his body, whatever it is. Its neck & stuff.

Figure VII (4")

(8) D:FM:A

Looks like two animals turning around looking at each other. Ears, feet (D2-shape)

They're stupid- all the same too. Nothing to see in them.

Figure VIII (5")

Scratches head.

(9) W:G:Ar.

A big splash of paint (W-all the colours)

(10) D:F+:AP

Oh! those two look like two animals (DI)

That's all there.

Figure IX (30")

(II) D:F-:A

V ^ Looks like some kind of animal that
green thing up there. It looks like
those are its feelers. (DI-4 footed
animals D3 (3 feelers))

That's all.

Figure X (30")

Whew!

(I2) D:F+:AP

Spiders or something those blue things-
laughs. (DI-all its legs)

(I3) D:F+:A

Those look like two little dogs (D2)

NOTE:-

Subject S has been moved from school to school
several times and has never become properly adjusted. Tends
to be withdrawn.

Figure IV (5")

- (I0) W:F-:A Reminds me of some insect-I don't know what type (W-shape)
- (II) D:FC':Cg.P Boots here (D2-shape & colour)
- (I2) D:FY:At. This part like the bone part of a chicken after it has been cooked (DI fleshy)
- (I3) D:F+:Ad. The top part looks like a moth's head(D3)
- (I4) D:FC':Bt. These look something like dead branches (D4-shape & colour)

Figure V (5")

- (I5) W:F+:AP Looks like a bat (W)
- Back things remind me of something-I can't think what it is (D3)
- (I6) D:F+:Ad. These things are the things of a snail, with the eyes at the end.(D2)

Figure VI (57")

- (I7) d:F+:Ad Hooks on the end of a bat's wing (d2I)
- Top part- I can't think what it looks like.

Figure VII (23")

- (I8) S:F+:Ls. A sort of bay-water comes in here (S7)

-9I-

- (19) D:FY:Cl. Part reminds me a bit of clouds (Edging on clouds at night-D2 mostly)
- (20) D:F+:Ls. This looks like a canal cut through here. (D4- land,D6 canal)
- Holds car far away.
- (21) D:FM:A Something like a worm rearing up.Suckers on it (D5)
- (22) D:F+:H These two without the top part are children in comic strips (D2-hair & exaggerated faces)
- (23) D:F+:A Butterfly (D4)
- (24) d:FM:Ad. Head of a snake poised(d21)

Figure VIII (5")

Holds card far away

- (25) D:FM:AP Chameleons on side or any sort of lizard (D1- Poised as if watching a fly)
- (26) D:F-:A This part reminds me of a crab without top part (D4)
- (27) D:F+:AtP Picture of a spine (D3)
- (28) D:FC:A Butterfly here (D2-shape & colour)

Figure IX (9")

- (29) W:C:At. Medical drawing I've seen somewhere,I'm vaguely reminded of it (W-colour,green out of place)

- (30) D:F+:Ad. Reminds me of horns I've seen somewhere (D7)
 (31) D:F-:Ge. Part of an island(DI)

Figure X (10")

- (32) D:F+:A Reminds me of a sea fish- crab or something (DI)
 (33) D:F+:A These two remind me of crabs (D7)
 (34) D:FM:A These two sea horses (D2-the way they're poised)
 (35) D:F+Ge. An island (D9)
 (36) D:F+:AdP. Head reminds me of a rabbit's.
 (37) D:F+:A Worms(D4 shape)
 (38) D:CF:Ink Blot of ink (running & smudgy DI-Blue colour & shape)
 (39) D:F+:Ad. These two-some sort of faces.(D8)
 (40) D:F+:Bt. Cherries on branches (D3)
 (41) d:F+:Imp. Handle of hammer(d24)
 (42) d:FC:Ge. Islands-brown ones at bottom (d2I-shape colour on end is mountain ranges)

SUBJECT 2 GROUP II

AGE 13 years STD. 6

RESPONSE RECORD

Figure I (4")

May I turn them around?

(1) W:F+:AP

V Butterfly (W-shape)

(2) W:FC':A

^ Something like a fly as well (W-stripes
across wings & abdomen)

(3) D:F+:A

Spider (DI & d22)

Figure II (4")

(4) D:F+:AP

A dog I can see (DI-shape)
A rabbit (in the same place)

V< That's about all I can find.

Figure III (5")

(5) D:F-:Ad

V Front of deer (Horns D5- W without
red parts)

(6) D:F-:Ad.

Front part of a spider (D4-biting parts)

(7) D:FC:Cg.

A bow (D3-shape & colouring)

(8) D:F+:At.

> Something like a skeleton(D7 shape)

Figure IV (5")

V ^ V

- | | |
|---------------|--|
| (9) W:FC':A | I can see a bat (W-shape,dark colouring) |
| (10) D:F+:Ad | A caterpillar (DI mouth parts-just head) |
| (11) D:F-:A | A bird (Just shade in DI & D6) |
| (12)W:F-:Bt. | A leaf (W-stamen & leaf;shape) |
| (13) W:F+:Bt. | A tree (Stem & leaves hanging over) |

Figure V (8")

- | | |
|--------------|------------------------------|
| (I4) W:F+:AP | V A butterfly (W-wings,tail) |
| (I5) W:F+:A | > A bird (W-shape) |
| | Nothing more. |

Figure VI (7")

- | | |
|---------------|---------------------------------|
| (I6) W:F-:A | A cat (W,whiskers,shape) |
| (I7) W:F+:Bt. | A leaf (W-oak leaf,rough edges) |
| (I8) W:F+:Bt. | V A tree (W-branches & stem) |

Figure VII (3")

- | | |
|---------------|--------------------------------|
| (I9) W:F-:A | V Spider (W-legs & shape) |
| (20) D:F+:Hh. | Chair (D2-leg,back & arm rest) |

- (21) D:F+:A A butterfly (D4 shape)
(22) D:FC:A A monkey (D2-shape, furry)

Figure VIII (4")

- (23) D:FC:Bt. A tree (D5, D4, d27-shape & colour)
(24) D:FW:A A rat (D1 jumping across)
(25) W:CF:A A butterfly V (W colouring, wings, head)
That's all here.

Figure IX (3")

- (26) W:F-:A Spider (W-Legs, mouth parts)
(27) D:m:LS Waterfall (In D6 looks like water coming
over-definite movement)
(28) D:F+:Hh. Bottle (D8 shape)

Figure X (4")

- (29) W:C:Bt. V Flowers (W-colouring more than anything)
(30) D:FC:A Animals (D7-rat, legs, tail & colour)
(31) d:F-:A Birds (d23 shape)
(32) D:F+:AP Spiders (D1-legs)
(33) D:F-:A Antelope (D11-shape)

SUBJECT 3 GROUP II

AGE 12 years STD. 6

RESPONSE RECORD

Figure I (16")

- (1) D:F+:Religion Jesus on the Cross (Cross in the middle D3-figure)
- (2) D:F-:Bt. Christmas tree maybe (D2 shape)
- (3) W:F-:Imp. Workings of inside of a machine (W-teeth on cobwheel)
- (4) D:F-:A A scorpion or a snowman(D4)

Figure II (10")

- (5) Ws:FY:Ls. A cave-front view (W- & S5 shape)
- (6) D:FY:Ls. Different layers of a mountain (Streaks in DI)
- (7) W:CF:Fire A furnace (Holder DI,D2 coals fallen out D5 flames-W)

Figure III (15")

- (8) W:FC':Ls.A < V An underwater cave(W-D2 sea horses, streaks)

That's all I think.Encouraged.

- (9) D:FM:A Animal with wide open mouth-2 big fat lips (d6-lips-shape)

Figure IV (5")

- (10) W:FC':A V A bat (W-shape & colour)
- (11) W:F):A A dragon ^ (D4 tail-W-shape)

Figure VII (8")

- (21) W:FY:Ls. < A big cloud across with reflection in the water (W-)
- (22) W:F+:H
(missing) V A big maid-back view(W- middle part is not there)
- > That's all I think.
- (23) D:FM:A Oh no, a circus with two elephants standing on their hind legs-backs facing each other (D2-Trunk D5)

Figure VIII

- (24) D:FM:AP A wolf climbing across the top of icebergs
- (25) D:CF:Ls. with different colours of the sun reflected against the icebergs and animal (DI animal.D5 & D4 & D7 Iceberg)
- (26) D:F+:Ar. Tent-end view (D2,D5 & D4)

Figure IX (3")

- (27) D:FM::A Two swordfish fighting underneath the sea.
- (28) D:M:H < Punch blowing out steam (D4 Punch DI steam)
- That's all I think.

Figure X (26")

- (29) W:FC:A Picture of funny animals (W-shape & colour)
- (30) W:F+:Compo <Child's painting of fish & seaweed and
- (31) D:F+:Bt. fish inside a cave.
- (32) d:FC:Ls. (DI seaweed, d2I clump of rock, D9 rock,
- (33) D:F+:A D4 eel, D6 fish)
- (34) D:F+:A
- (35) D:F+:Vol V Cross section of a volcano (D9-DII
- lava)

-100-

SUBJECT 4 GROUP II

Age 12 years STD. 6

RESPONSE RECORD

Figure I (5")

Must I look hard?

(1) W:F-:H

Seems to be like two men with wings (W)

(2) D:M:H

In the inside two smallish men standing with their arms stretched up holding up their hands and joined together by one leg. (D4, DI hands, d22 heads)

Figure II (12")

Can I put it around any way?

(3) D:F-:A

Two little animals, like two little hens (D2-feet-shape)

(4) D:F+:A

Others seem to be small rabbits. Short little red tails (D3) They seem to be resting their paws on one another (DI)

I don't think there's anything else.

Figure III (10")

V ^ Blinks.

(5) D:F+:H

These two seem to be odd shaped figures. I don't know if they are men or animals (DII not D5. Face isn't human but arm is. More like human really)

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- (6) D:F+:A These two look like fish (D5)
(7) D:FC:Cg. That seems to be a ribbon (D3-shape & colour)
(8) D:FM:A Those seem to be monkeys, sitting down sticking their tails out (D2)
Nothing else I can actually make out.

Figure IV (II")

Thank you. V

- (9) W:Fc:AP Seems to be like the skin of a bear
 (W-rough skin, hands dangling down)
(10) W:M:H Also seems to be a tremendous man walking
 along with big feet. C an I give two
 definitions of the same thing? (W-)
 Figure V (9")
(11) W:F+:A Seems to be a kind of locust or a bit like
 a butterfly (W)
(12) D:F+:Ad. Top things look like snail feelers (D2)

Figure VI (5")

- (13) W:F+:A V Seems to be two lions hanging on a
 stick, their paws out (D4 lions feet
 D27 pole D2 & D5)
(14) D:Fc:A This seems to be a kind of a bird (D3
 feathery wings)
That's all in this one.

Figure VII (4")

- (15) D:M:HP These seem to be funny shaped people, long tufts of hair sticking up. They seem to be waving their hands or paws in the other direction pointing at each other (D2)

Figure VIII (6")

- (16) D:FM:AP V ^ Seems to be antelope or bear (DI- feet coming across, walking on uneven rocks)
- (17) D:CF:Bt. Seems to be a kind of flower at the bottom (D7 colour & shape of a rose)
- (18) D:FC:Bt. Seaweed, that seems to be (D5 rough edges & colour)
It also seems to be a kind of a flag, sticking out of a pole and blowing in the wind. (d27 & D5)
- (19) D:m:Obj.
- (20) D:F-:A Kind of a thing with claws & feet (D4)
Some animal)

Figure IX

- (21) D:F+:HdP V Kind of a man with a snout (D4)
Can I look at it from any angle?
- (22) D:F+:H. Seems to be two men with sticks underneath their arms (DI)
- (23) D:M:H. Men with long caps-seem to be sticking out sticks which are joined together (D3)
- V > Nothing else.

Figure X

- (24) D:FC:A V Seem to be two sea-snakes(D4 long tails colour)
- (25) D:F+:A Seems to be a kind of crab (D7-legs skew)
- (26) D:F+:AdP. Funny kind of animal,two long green things for eyes.Ears & face like a rabbit (D10)
- (27) D:F-:A < Funny kind of insect with legs (D1-all the legs seem to be muddled)
- (28) D:F+:A ^ Two funny kind of beaked animals with feelers coming out onto a pole(D8,d24)
- (29) D:FM:A(f) Two dogs these seem to be (D2 seem to be howling at each other & sitting on their haunches)
- (30) D:M:H Two men-holding something in the middle (D6)
- (31) D:FY:Ls. leaning over a rocky cliff (D9)
- (32) D:FC:A A lion (d21,shape of head & brown)
- (33)D:F+:A A kind of a bird-with only one leg-something (missing) like a peacock(D2)

SUBJECT 5 GROUP II

AGE 13 years STD. 6

RESPONSE RECORD

Figure I (5")

- (1) W:F+AP Looks something like a bat or something.
This is part of the wings(W-Body,wings)
- >v
- (2) D:F-:Cg. It looks something like a crown(Top of W-shape)
- (3) d:F+;Badge The bottom look like wings of an airforce badge (d2I)

Figure II (17")

- (4) S:F-:Ad. V ^ Inside part looks like a whale's mouth (S5-shape)
- (5) D:F+:A Top part is something like a rabbit (DI-shape)
- (6) D:F-:Ad. Head of a spider (D3-shape)
- (7) D:F+:A This one looks like a pig (DI sideways)
- (8) D:F+:Ge. This is Africa (D2-shape)

Figure III (8")

- V ^ V
- (9) D:F+:A This looks like a fish (D5-shape)

-105-

- (10) d:F+:Ad Head of a shark (d2I shape)
(11) D:F+:Ad. ^ Whale's teeth (D8-Big bone going up to its mouth)

Figure IV (49")

- (12) D:F+:Cg. Δ ^ Top of a crown (Top of W-shape)
(13) D:FM:A V Looks like a rabbit running (D2)

Figure V (5")

- (14) W:FC':AP This looks like a bat (W-shape & colour)
(15) D:F+:A This looks like a unicorn-a buck (D7)
(16) D:F+:Ad. Head of a snail (D6-eyes)
V That's all.

Figure VI (37")

- (17) W:F+:AP V ^ < V Dried out skin of a tiger (W-shape)
(18) D:FV:LS. Like a river (D5-from a distance)
Head of a tiger (DI-same as above)

Figure VII (14")

- (19) D:F-:Ad Horns (D5-shape)
(20) D:F-:Ge. V > America (DI-shape)
(21) D:FM:A ^ > Two animals fighting (D4-charging)

Figure VIII (5")

- (22) D:F-:A V Looks like a skate (D4 shape)
- (23) D:FM:AP > Two leopards (DI-climbing over something)
- (24) D:F-:Ad Head of a frog (D6-shape)
- (25) D:F+AtP Back bone of some fish (D3-bones-ribs going across, central bone)
- (26) d:F+:Ad Ostrich's foot(d 25)

Figure IX (10")

- (27) D:F+:RdP Man's head (D4 eyes, forehead etc.)
- (28) D:FM:A ^ Looks like a bear (DI-shape sitting up)
- (29) D:F+:At V Skull of a man (DIO chin, shape)
- (30) Ds:F+:Mask Mask (D5- two slits for eyes, raised part is nose)

Figure X (16")

- (31) D:F-:Ad Head of a swordfish (DII-spear d24)
- (32) d:FM:c:A Buffalo (d2I Leaping, it looks fluffy)
- (33) D:FM:A V > ^ Buck (D7-1. as if it's leaping)
- (34) d:F-:At V Skull (d34)
- (35) D:F-:Ge. V Africa (D6-shape)
- (36) d:F+:Letter And a V (Little white bit in D5)

-107-

SUBJECT 6 GROUP II

AGE 13 years STD. 6

RESPONSE RECORD

Figure I (15")

Anyway around? VΛ

- (1) Ws:F+:Badge. It reminds me of a pilot's badge (W-s29 & s30-shape)
- (2) D:M:H Two people dancing (D2-Back feet & shape)
- (3) D:F+:Ad. The top looks like a spider's mouth (DI pincers & d22)

Figure II (15")

- (4) W:F+:A(fab.) It looks like two ducks arguing(W-shape)
- (5) W:M:HP VΛ It could be two people dancing also (W-shape)

Figure III (10")

- (6) D:F+:Cg. A bow tie (D3-shape)
- (7) D:M:HP \ Two people pulling something (DI & D4)
- (8) D:F-:A V Those two look like baby bears(D4 shape)
- That's all.

Figure IV (9")

- (9) D:F+:Ad < Head of a bird (D4-Shape of head & beak)

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(IO) D:F+:Ad This looks like a hog looking outwards
 (DI-head of hog, horns & ears)

(II) D:F+:Cg.P Oh, there's a boot (D6-shape)

Figure V (20")

(I2) D:F+:Obj. V Pincers (D9-curve of it)

(I3) D:F+:Obj. < Jawbones (D2-shape)

Figure VI (I8")

(14) W:Fe:AP V Pelt of an animal (W-legs & furry)

Δ No!

Figure VII (10")

(15) W:M:H People dancing (W-shape)

V No:

Figure VIII (6")

(16) D:F+:AP(f) Looks like a wolf snarling (DI-Shape & way its standing)

(I7) D:F+:AtP V Animal with its ribs-backbone.

(18) D:F--:Ad V Head of a toad (D6-shape)

Figure IX (39")

> ^ V >

- (19) d:F+:Ad Eye of something (Moose's eye in D2)
(20) D:F+:HdP Head of a person (D4-shape)

Figure X (21")

- (21) D:FM:C:A A frog diving (D7-legs coming out. Also the colour)
(22) d:FM:A Head of an animal-a dog running (d2I-way legs go back & nose)
V A rat (d2I too)
(23) d:F-:Egg Shark's egg (d2I-two points coming out)
< ^ No, that's all.

-109-a

SUBJECT 7 GROUP II

AGE 14 years STD. 7

RESPONSE RECORD

Figure I (I4")

- (1) D:F+:At Reminds me of a spine (D3-shape)
- (2) W:FC':A Weird creature-prehistoric one, a bird
 (W-shape and partly colour)

Can you turn it up the other way? V
That's all I can see.

Figure II (53")

- (3) SD:FC':Ls. Reminds me of a cave (S5 as opening,D6 as rock-colouring of rock)
- (4) D:~:Water Water pouring out through the bottom (D3 water,definite movement).
- (5) D:F+:H Two weird gnomes on the top(D2-shape)

Figure III (8")

- (6) D:F+:Cg. Centre reminds me of a bow tie(D3-shape)
- (7) D:MC':HP Black figures-two men carrying something
(DI-natives)

Figure IV (I8")

- (8) D:F+:Cg.P. Reminds me of a couple of boots (D6-shape)
- V I can't see anything else.
- (9) D:F-:Ad Encouraged ^{>V}
Reminds me of a snail's head (D1 shape)

-109-b

Figure V (3")

(10) W:FC':AP

Reminds me of a vampire bat (W-wing span dark colour)

Figure VI (10")

(11) W:m:Ls.

V Rocks and a waterfall falling down the centre (D4 rocks)

< V >

No, I can't see anything else.

Figure VII (4")

(12) W:MY:HLs.

Two gnomes sitting on a rock. (D2-gnomes D4-rock, rounded by shading)

V^ That's all.

Figure VIII (12")

(13) D:F+:Ls.

V Top of a cave that reminds me of (D5-shape)

(14) D:FM:A

Two weird cat creatures sitting on a rock below. (DI)

(15) D:F+:Ls.

Reminds me of grass (D4-not colouring)

Figure IX (15")

V^

(16) W:Cm:Vol.

That looks like a volcano and it's erupting (W-green part is the rock, red part the eruption and the red stuff D3 is pouring out of the top)

-109-c

Figure X (I4")

(I7) D:FX:Ls.

V Two rocks going down there (D9 canyon,
hanging rocks.Shape)

(I8) D:F+:Bt.

Tree growing out of the top (DII-trunk
going up d24,roots below)

-IIC-

SUBJECT 8 GROUP II

AGE 13 years STD. 6

RESPONSE RECORD

Figure I (10")

- (1) Ws:F+:Badge A crest (Ws-shape)
Must I give more?
- (2) D:F+:A It looks like a sort of crab (DI,d22-shape)

Figure II (22")

- (3) W:M:MP Looks like sort of men dancing there (W-shape)
That's all.

Figure III (26")

- (4) D:FC:AP Can it be anything on the picture?
This looks like a butterfly (D3,shape & colour)
- (5) D:F+:Ad These two things look like a back of a lion (D2-shape)
- (6) D:M:HP These look like two people (DI-shape)

Figure IV (58")

- Can I look at it upside down too?
- (7) D:F-:Ad V This looks like the head of a crayfish
(DI-shape)
- (8) D:F+:Cg.P. ^This looks like a boot here (D6-shape)

-III-

Figure V (15")

(9) W:FC':AP

This whole thing here looks like a bat
(W-Shape & dark colour)

V ✓ V That's all.

Figure VI (1'48")

Interruption while first examining the
card. <

(10) W:FY:Vel

This looks like the reflection of that
ship (W-one side is ship & the other
the reflection)

No! I can't see anything more there.

Figure VII (18")

(11) W:FY:Ge.

This looks like a map of an island(W-
contour map)

(12) D:F+:A

This here looks like a butterfly (D4-shape)

Figure VIII (15")

(13) D:FM:AP

Thank you!

> These two things look like an animal
climbing up something(DI)

(14) D: FC:Ls.

^ This looks something like a Christmas
tree (D4 & D5.Green colour & shape)

That's all.

-II2-

Figure IX (5')

REJECTION

V ^ V Encouraged but unable to see anything
Interrupted during this card.

Figure X (I5")

(I5) D:F+:AdP.

That looks like a rabbit's head except
for that thing (D5-shape)

-III4-

Figure IV (10")

(10) D:F-:Ad

V Dog's head (D8-shape)

(11) D:F+:A

> V A fowl (D7-fowl shape)

Figure V (3")

(12) W:FC':AP

A bat (W-colour & shape)

All it reminds me of-just one bat.

Figure VI (9")

(13) W:FY+Ls.

> A rock (W-shape)

(14) W:F+:AP

Skin of an animal (W-shape)

Figure VII (43")

V > ^

Frowns. Head to side.

(15) D:FY:Ls.

Something sticking out of a rock (D8& DI-shape)

Nothing else I can see there.

Figure VIII (8")

(16) D:FM:AP

< Animal (DI-walking along stalking something)

(17) D:FC:Cg.

Jersey (D2-Shape & colour)

> ^ All:

-II5-

Figure IX (I6")

- (I8) D:F--:Ad V Elephant's head (D6-D5 trunk, shape)
< ^ No, nothing more.

Figure X (45")

- (I9) D:F+:Ad A buck's head (D5-Shape)
(20) D:F+:AP Some sort of spider (DI-Shape)
(2I) D:M:HLs. ^ V Two men trying to pull each other
over a precipice (D6 men D9 cliff)

-II6-

SUBJECT IO GROUP II

AGE 12 years STD. 6

RESPONSE RECORD

Figure I (10")

- | | |
|---------------|---|
| (1) D:F+:A | Something like a spider (DI and d22shape) |
| (2) W:F+:A | Looks like a crab (W-shape of mouth) |
| (3) W:FC':Bt. | Seaweed (shape and colour-W) |

Figure II (8")

- | | |
|---------------|---|
| (4) D:CF:Bt. | Disa flower (D3 colour & shape) |
| (5) D:F-:Ad | V Some thing like a scorpion (D2,mouth parts) |
| (6) D:F-:A | Also like a crab (DI-round shape) |
| (7) SD:FY:Ls. | Opening in a cave (S5-rocks around) |

Figure III (5")

- | | |
|---------------|--|
| (8) D:F-:A | Looks something like a crab (W-not red bits D6) |
| (9) D:F-:Vel. | Wheels of an aeroplane (D6) |
| (10) D:FC:Bt. | Also something like a flower (D3-middle part.Shape & colour) |

Figure IV (4")

- | | |
|--------------|---|
| (II) W:FC':A | Looks like a bat (Shape of wings & colour-W) |
| (I2) W:Fe:AP | Skin of some animal(W-head DI,stripes of fur) |

-II7→

Figure V (8")

- (I3) W:FC':A Looks something like a bird(W-wings,shape colour)
(I4) W:F+:A A skin of an animal(W-shape)

Figure VI (II")

- (I5) W:F+:A Cat with a long neck (W-shape & head)
(I6) W:F-;A A scorpion (W- mouth part d24, sting D2)
(I7) W:F+:Hh. Old fashioned bottle(top D2.W)

Figure VII (7")

- (I8) S:FV:Ls. Looks like a bay for ships (D7-shape, aerial view)
(I9) D:FM:A Ivory elephants (D2.Holding up D4.Shape of trunks)

Figure VIII (3")

- (20) D:CF:Bt. Looks like a flower (D2.Red petals)
(2I) D:FC:Bt. Pieces of seaweed (DI & D4 shape & colour)

Figure IX (2")

- (22) D:CF:Bt. Also like a flower(DI & D3 & D5 Colour & middle part)
(23) D:F-:A Art. Looks like Chinese carved lions (D3-shape)

Figure X (4")

- (24) D:CF:Bt. Some seaweed(D9,d23,D7 colour & shape)
(25) D:CF:Bt. A flower (DI & D9-colour & stem shape)

-I18-

SUBJECT II GROUP II

AGE 13 years STD. 7

RESPONSE RECORD

Figure I (27")

- (1) W:FY:Ls. Reminds me of a rock on Table Mountain
that's got out of shape from the wind.
(W-shape)
- (2) WS:F+:Hd. A sort of face too (W- eyes & mouth S29
& S30)

Figure II (36")

Can I turn it upside down?

- (3) W:F+:A V Some sort of animal with its wings out
(W-horns D3, wings D6 are stretched out)
- I can't think of anything else.

Figure III (30")

- (4) D:WY:H V Sort of blurry shadow of a person with
his hands up. (All the black)
- (5) D:F+:AP That looks like a butterfly (D3-shape)
One that has been mounted in a collection.
- (6) D:F+:A These two look like little sea horses they
have in aquariums. (D2-shape)

Figure IV (7")

- (7) W:F+:AP V^ Looks like a skin of some animal
spread out (W-shape)

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(8) W:F+:A

V The other way up it looks like a bat hanging on a wall.(W-shape)

Figure V (20")

(9) W:FM:A

V ^ Looks like a bird flying (W-shape & legs)

Figure VI (5")

(10) W:F+:AP

V Looks like a skin,also spread out (W-shape)

Figure VII (40)

V < V ^

(11) W:FM:ALs.

Two donkeys standing on a rock balanced there-cartoon donkeys looking at each other(Whole)

Figure VIII (26")

(12) D:FM:AP

These two look like some sort of animals-a wolf or something.(DI-walking or creeping up)

(13) D:FC:Bt.,Ar.

That looks like a tree with a hut built around the bottom(D5 hut,D4 tree, colouring of tree)

(14) D:M:My.

That looks like a ghost (D2-it's creeping)

Figure IX (1'17")

- (I5) D:FM:A That looks like two animals with hoods
 on leaning backwards. (D3-shape & noses)
- (I6) D:F+:HdP V Those look like two faces (D4 shape)

Figure X (21")

- (I7) D:F+:AP Those look like a spidery scorpion (D1-
 lots of legs)
- (I8) D:F+:Ls. V Those look like sides of a precipice.
 (D9-Bits jutting out and the angle)
- (I9) D:EG:Bt. Δ^ That one looks like a plant with a
 bulb on top (D7 bulb, d23 flower. Colour
 of flower)
- (20) D:FM:A These two look like lions stretching (D2)

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SUBJECT I2 GROUP II

AGE I2 years STD. 6

RESPONSE RECORD

Figure I (26")

> V < ^

- (1) W:FC':AP A bat (W- shape and colour)
- (2) W:F+:At. V Looks like a bone down here & ribs
(W-shape)

Figure II (28")

- (3) W:FC:A V Reminds me of a butterfly (W- feelers D3,
red legs D2-black wings.Shape & colour)
- (4) W:C:Blood ^ Wound-somebody shot (red blood-W)

Figure III (16")

- (5) D:M:HP Looks like prehistoric men trying to pick
up some weights (DI & D4 shape)
- (6) D:F+:Cg. V Both pointing to a bow in the middle
(D3 shape)
- (7) W:FCm:At. V^ Also looks like somebody's backbone
with a wound in it (W-Blood dripping
down d25 and D3)

Figure IV (9")

- (8) W:FC':A Reminds me of a bat (W- wings, colour &
shape mainly)

Figure V (5")

- (9) W:EC':AP Type of insect on one side (Could not find it in inquiry)
Also a bat with outspread wings (W-shape & colour)
- (10) W:FM:A > A bird in flight with its mouth open(W)

Figure VI (1'3")

- V > V I can't see anything in that one.
Encouraged.
- (11) W:F+:A Looks like a type of insect with a long neck(W-whiskers, shape)
- < V That's all I can see.

Figure VII (5")

- (12) D:FM:A V Looks like two prehistoric elephants holding a butterfly on their heads (D2-shape of elephants)
- (13) D:FY:A The butterfly has cotton wool tied around its wings (D4)
- (14) D:FM:A ^ Two sea horses balancing on butterflies' wings, not balancing a ball (D2-shape- they are sitting on the wings)

-I23-

Figure VIII (21")

(I5) D:F+:AP(f) >V The two things at the side look like
two wolves (DI-they look as if they are
looking for food)

>V>

(I6) D:FM:A Some prehistoric flying animal pulling
something behind it(D4-animal D2 thing
being pulled)

Figure IX (I2")

(I7) W:FM:C:A < Cat lying on its back in front of the
(Fire) fire(D6 cat;rest fire coming up in
orange flames (W))

(I8) D:FC:Bt. V Californian tree with a hole through it
(DI top of tree,D3 trunk,D5 hole in tree.
Shape & colour of leaves)

(I9) D:FM:A Two wild animals looking around to the side.
(DI shape)

(20) D:F+:A < Two horses-fish looking at each other.
(D3-shape)

Figure X (I6")

(2I) D:FC:Bt. V I see some sea anemones (DI-shape &
colour)

(22) D:FC:Bt. The thing that holds pollen at the bottom
of a flower(D3-shape & yellow of pollen)

(23) D:F+:A Two rats (D7-shape)

-124-

- [illegible]

-125-

SUBJECT 13 GROUP II

AGE 13 years STD. 7

RESPONSE RECORD

Figure I (15")

Do I have to hold it this way?

(1) Ws:F+:Ad.

Some sort of cross animals, foxe's face-
I don't know (W-shape s29& s30)

(2) W:F+:A

Maybe some sea animal or sea anemone.
(W-attached to rock by D5 and the top
closes up when you touch them)

<^ That's all!

Figure II (29")

V ^ > ^

(3) D:FC:Ad

This part looks like the head of a lobster
sticking out(D3-long things, colour)

< V ^ < Long pause. Encouraged. No, nothing
else.

Figure III (8")

(4) D:WC':HP

V ^ Looks like two natives sitting by
a fire cooking something(DI, pot in the
middle. Colouring but shape mainly)

(5) D:FC:AP

V Red part looks like a butterfly (D3
Shape & bright colour)

(6) D:F+:Ad

V Looks like a crab's head (Two big eyes
D4, D5 two pincers at the end of claws
up to DII)

Figure IV (18")

(7) D:F+:Hd(f)

1 V Middle part looks like a King's head, a cross one, with his arms up. (DI-crown at the top)

(8) W:FM:A

A frog (W-two back legs & front ones, small head, webbed legs, swimming with legs stretched out)

<^ I think that is all.

Figure V (5")

(9) W:FC':AP

Looks like a bat (W-wide wings coming out, shape & dark colour).

(10) W:F-:Bt.

V Or like a flower (W-2 pollen things sticking out)

(11) W:F+:Vel.

One of those modern V-shaped aeroplanes (W-shape)

Figure VI (10")

(12) W:FC':Hh.

Looks like an old-fashioned lamp shade (W-shape with wick at the top-rays D3 coming out from light at the top)

(13) D:F-:Cg.

V Or a clown's cap (DI-points on the cap d27 & d25 make it look like a clown's cap)

< V That's all.

Figure VII (7")

(14) W:M:H

Two witches sitting together looking at each other (W-witches D2, D4 are stools as if they were in front of a fire which is in the middle)

-I27-

(I5) D:FV:Yls.

Rocks on a koppie with a river running in the middle(D6 river,rocks D2 on koppie D4.From a distance)

Figure VIII (10")

(I6) W:F-:Coin

Looks like the head of a coin with two lions standing on each side(W-lions gave idea of coin mainly DI)

(I7) W:F-:Ad

V < ^ < V Fly's head with two big eyes (W-eyes DI,D5 & D4 point of nose,shape)

Figure IX (21")

(I8) D:CF:Bt.

V ^ Another flower (D3,green leaves DI & red flowers.Colours mainl/ & shape)

(I9) D:mC:Spray

V Fountain of red ink or something(D6 fountain D5 pipe spraying out on each side)

Figure X (8")

(20) W:CF:B\$.

V A bunch of flowers held by a little brown paper at the bottom(W-different colours going out from the centre-paper DII,flowers other parts of card)

(2I) D:FC:Ls.

Two high cliffs with the sea in background (Sea D6-blue.Jagged red & brown rocks D9 d2I)

(22) D:FC:Bt.

> ^ Two palm trees (D4-shape & colour)

-I28-

SUBJECT I4 GROUP II
AGE I3 years STD. 7&
RESPONSE RECORD
Figure I (4")

(I) W:F+:At. Backbone, spine where it meets shoulder
 blades & neck. Side parts are the
 shoulder blades. (W shape)

Figure II (30")

I don't know.

Looks like some red ink has been put down
& black on the top. You can see faintly.

(2) W:FC:At. It looks like the inside of a body (W-
 shape & colour of blood)

Figure III (6")

(3) W:FC:Ad Ah, it looks like the fossil of a frog,
 blood around (W-shape)

(4) D:CF:At. V Red parts are the internal organs, lungs
 or something (D2 Red colouring)

Figure IV (20")

V Frowns ^

(5) D:F+:At. V I don't know. Possibly lower part of
 spine where it joins the hip (DI-shape)
 Depends which way you look at it though.

(6) W:F-:A

A sea anemone or sea cockle or something
(W shape)

Figure V (8")

Ø7) W:FM:C':AP
(missing)

^ A bat-part of its wings missing thoguh, fly-
ing. Its legs are trailing behind (W-
shape, dark colour)

V More like a prehistoric bat.

Figure VI (7")

(8) W:Fc:A

V Looks something like an animal skin.
I don't know what this part can be. It's
like a bone sticking out where the fur
is torn or something possibly (W-shape
texture)

Figure VII (30")

V ^ > ^

(9) W:F-:H
(Crit.)

Could be a Bushman drawing of a woman,
wide centre part has come off. It is out
of proportion & primitive.

Figure VIII (10")

(10) D:F+:A

These things are like springbok on a sort
of crest or badge (DI-part of D2-shape)

(11) D:FC:Bt.

Possibly this is part of a tree-a fir
tree(D4-Branches, leaves & colouring)

Figure IX (4")

(I2) W:FC:Bt.

V Looks like an under-water plant. A sea anemone. Bottom part is the frond and side section. Stump at the bottom fixed onto a rock. (W- General shape and colours. Different coloured fronds to attract fish.)

Figure X (8")

(I3) W:FM:Orig.

Magnified part of the air of undersea. Bacteria floating around in the air. (Looks like nothing at all floating around the centre. Shapes more than anything. Little d7 is feeding on D9)

-I3I-

SUBJECT I5 GROUP II

AGE I4 years STD. 7

RESPONSE RECORD

Figure I (4")

(I) D:M:H

It looks like two airmen standing side by side holding hands(gloved)above their heads.(D4-shape)

(2) D:M:H.Hh.

These two things on outside are twin people with caps on their heads.Carrying trays which are covered up.(D5 & d2I tray-shape)

Figure II (3")

(3) W:M:HP

Looks like two people fighting holding each others hands and dancing around(W-shape)

I think that's all.

Upside down it is more or less the same thing.

(4) W:FM:AdP.

From the side it looks like two dogs' heads,noses touching balancing something on their heads.

Figure III (II")

(5) D:M:HP

Two people standing over a pot(DI & D4)

(6) D:FM:C:AP

It looks as if they have just taken the lid off and a butterfly has come flying out (D3-shape & colouring)

(7) D:m:Wind

It looks as if the wind is blowing from either side blowing the clothes towards the pot.(Impression of wind given by jagged lines on the coats of the men)

Figure IV (7")

- (8) D:Fc:A Two skins placed one on top of the other.
One might be a bear skin-a bit ragged
& chewed up (W-not DI.It's furry like
a skin.Shape mainly)
- (9) D:F-:A The one underneath is some sort of lizard
skin (DI-shape)

Figure V (10")

- (10) W:FM:A It looks like a hare standing on hind legs
looking over a pile of rubbish or some-
thing (D7 rabbit,the rest is rubbish)
- (11) W:F+:AP Upside down it is some sort of swallow
tail butterfly.

Figure VI (5")

- (12) W:Fc:AP It looks like comical foxes-skins whiskers
each side,half of tail cut in a V shape
(W-each half D4 is person)

Figure VII (11")

- (14) W:F+:HP(f) Two old ladies with a funny hair style,
each faced in opposite directions trying
to decide which way to go.(D2 & d22-
two silhouettes each pointing different
ways)

Figure VIII (15")

- (15) D:C:Fire Looks like a fire at the bottom with something like a fir tree on the top. (D2-fire-colouring)
(16) D:F+:Bt. (D4 & D5-tree shape)
- (17) D:FM:AP Two chameleons trying to climb up out of the fire.

Figure IX (8")

- (18) D:FM:AP Upside down a pink cloud-a radio active cloud of an atomic bomb (D6-Shape & colour-cloudy)
- (19) W:F+:Hh. Right way up-a sort of fancy paraffin lamp (W-D5 wick, DI handle to pick it up D6 container for paraffin D3 chimney)

Figure X (5")

- (20) D:FM:A This one looks like two kinds of animals
(21) D:FM:A 2 grey(DI)& 2 yellow ones(D2)hanging in
(22) S:F-:Ls. a cave.The grey ones are holding up a chimney(d24)(Cave s30)
- (23) D:M:H On either side two little blue men holding
(24) d:CF:A green idols towards grey ones next to the chimney (DI men-d22 praying mantis colour)
- (25) D:F+:At. Looks as if the wishbone has just dropped down chimney (D3-shape)
- (26) d:FM:C:A On either side at the bottom two things like dogs running(d2I-shape & colour)
- (27) d:FM:A Two yellow things-frogs just jumping to
(28) D:F+:A catch a beetle(d23shape of frog)
(D7 beetle)

SUBJECT I6 GROUP II

AGE 12 years STD. 6

RESPONSE RECORD

Figure I (I2")

- (1) W:F+:A Some kind of insect (W-shape)
- (2) W:F+:AP Bat (shape)
- Cocks eyebrows. Must I tell you what each part is?
- (3) D:F+:HP A lady (D4 shape)

Figure II (I3")

- (4) D:F-:A Rabbit (DI-Ears, legs and shape)
- (5) D:F+:Obj. A bicycle saddle (D2-shape)
- Long pause. Nothing more.

Figure III (6")

- (6) D:F+:A A bird (D2-shape & long tail)
- (7) D:M:HP Two men (DI-two men exchanging fowls or something)
- A parrot (D2-same as bird above)
- (8) D:F-:A Two fowls (D4-shape)

Figure IV (44")

- Smiles then frowns.
- (9) D:F+:Ad A duck (D4 Neck & head)
- (10) D:EC':A A snail (D3 Colour of a young snail)

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Figure V (6")

- (II) W:F+:A A bird (W-legs,wings & shape)
Frowns. No more.

Figure VI (9")

- (I2) D:F+:A A spider (D3-Legs)
(I3) D:F+:Ar. A lighthouse (D2-standing on a base)
(I4) d:F-:A A seal (d27-shape)
(I5) W:F-:A A scorpion (W-hooks d2I legs,D2 sting)

Figure VII (56")

- (I6) d:F-:A Tortoise (d2I shape of head)
(I7) d:F-:Ad. Mouse (Head of mouse next to d23)
(I8) D:FC':Ad. Elephant (DI-head of elephant.Shape of trunk,colouring)

Figure VIII (I5")

- (I9) D:F':AP A wolf (DI-Shape,walking along)
A squirrel (DI again)

Figure IX (IO")

- (20) D:F+:HP A person's head (shape)
(2I) D:F+:Ge. Map of Norway (D3 top from green part)

Figure X (28")

- 222) D:F+:A A budgie(D8 shape of head)
(23) d:F+:A A cow (d22 Head & body)

-I36-

SUBJECT I7

GROUP II

AGE I2 years

STD. 6

RESPONSE RECORD

Figure I (I2")

Frowns. Can I turn it around?

V ^

(I) W:FM:A

Looks like a bird flying (W-shape)

(2) Ws:FY:Ge.

> Sort of a map with islands & lakes
(Contour map Ws)

V That's all.

Figure II (I4")

(3) D:F+:At.

V Part of inside of a person (DI-outline
of bones)

> ^ Long pause.

(4) D:CF:Ls.

Volcanic flames (D3 Colour & shape)

Figure III (30")

(5) D:CF:Hd

< V The red looks like the top of a per-
son's mouth (D3-colour-shape)

(6) D:FY:Ls.

< ^ Clouds on a wet day (All the black)

That's all.

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Figure IV (30")

- (7) W:FM:A V Skull of a bird, when flying. Legs coming back (W-shape)
- (8) D:FM:LS. Stream coming down the mountain (D5)
- (9) D:F+Bt. < V Flower head (DI-shape)

Figure V (25")

- (10) W:F+:Ad. Wings of a bird also (W-spread out shape)
- (11) D:F-:Ad. V > ^ V Legs, I mean feet here (D2)..

Figure VI

- (12) D:F+:Ad. V A paw (D7)
- (13) D:FV:m:LS. ^ Stream coming down a mountain (D5 from a distance)
- (14) d:F+:Ad. V A clam (d24)
- (15) W:F-:Ge. Outline of a map (W-outline)

That's all.

Figure VII (10")

- (16) W:FG':LS. ^ Iced land (W-whiteness of snow)
- (17) D:F-:LS. River bridge (D6-shape)
- V That's all.

SUBJECT I8 GROUP II

AGE I2 years STD. 6

RESPONSE RECORD

Figure I (8")

- (1) D:F+:A Crab (DI & d22-shape)
(2) D:F-:A Scorpion (D4 shape)

Figure II (6")

- (3) D:CF:A Crawfish (D2-colour & shape)
(4) D:FY:Ls. Rock (DI-shape, rough)
(5) D:CF:Bt. Flower (D2-colour & shape)

Figure III (5")

- (6) D:M:HP Person (DI-bending over)
(7) D:F+:Cg. Shoe (DIO shape)
(8) D:F-:Ad Chicken's head (D6 shape)
(9) D:F+AdP Wings (D3-could be a butterfly-shape)

Figure IV (1'3")

I can't find anything here. Encouraged.

- (IO) d:F+;Ad Two feelers (d26 shape)
(II) D:F+:Ad Wings (D6-shape)

-I40-

Figure V (3")

- (I2) W:FC':AP A bat (W-shape & colour)
That's all I can see.

Figure VI (6")

- (I3) D:F+:A A butterfly-wings here (D3-shape)
(I4) D:F+:Ar. Lighthouse (D2-D8 rock, shape)
(I5) D:FY:Ls. Rocks (D8 & d25)

Figure VII (4")

- (I6) D:F+:Ad A face (DI not D5 Animal face)
(I7) do:F+:Ad A tail (d2I shape)

Figure VIII (9")

- (I8) D:FM:AP Chameleon (DI Climbing up something. Shape)
(I9) D:FC:Cg. Piece of cloth (D5 pattern in it. Colouring)

Figure IX (10")

- (20) D:FC:Bt. A flower (D6-shape & colour)
(2I) D:F+:Obj. A rod (D5-shape)

Figure X (3")

- (22) D:F+:A A caterpillar (D9 Segment & horn)
(23) D:F+:AdP A rabbit (D5-shape)
(24) d:F+:Imp. Stick (d24 shape)
(25) D:F+:AP Octopus (DI-shape)
(26) D:F+:AP Octopus (DI-shape)

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SUBJECT I9 GROUP II

AGE 13 years STD. 7

RESPONSE RECORD

Figure I (10")

- (1) W:F+:AP It looks like a sort of a bat (W- shape)
Can you twist it around?
- (2) W:F+:Badge V Badge inthe airforce,something like that.
(W- S.African airforce badge)
That's all.Coaxed.
- (3) D:K+Ad. Sort of a pig's head with ears sticking
right up(D5-snout,d21 big ear)
 > ^ < V
- (4) sD:F+:Hd. A sort of mask in front here,it looks like
a mask(D4,329 & s30-)

Figure II (50")

- (5) D:FC:Ad. V ^ V It looks like the head of a crawfish.
There are the feelers(D3-shape & colour)
- (6) S:F+:Bt. ^ Looks a bit like a tree (S5-shape)
- (7) D:F+:Ar. Looks like a sort of Chinese temple (D4-
shape)
- (8) W:F-:Ge. ^ ^ Looks slightly like Australia(W-shape)

Figure III (3")

- (9) D:FM:A Looks like two birds-penguins holding
baskets(DI-shape)

-I42-

- (I0) D:F-:Bt. V These look like two palm trees.(D2-shape)
- (II) D:F-:A Also looks like half an ostrich(d25 leg & back feathers)
- (I2) D:F+:Hd. Looks like two arms here (D5-shape)
- (I3) D:F+:Ls. Two bushy trees(D4-shape)

Figure IV (I0")

- (I4) W:FC':A V Looks like a bat of some kind(W-shape & colour)
- (I5) D:F+:Ar. ^ V Chinese castle(DI tower)
- (I6) D:F-:Hh. Looks like a jug (D4 are two handles & top comes down)
- (I7) D:FY:Ls. Shell on the top (D3-it wrinkles like a shell)
- V< That's all I can see.

Figure V (5")

- (I8) W:FC':AP It looks like a bat (W- wings, feelers; black)
- (I9) W:F-:A V Looks like a locust, except it hasn't
(missing) got its abdomen(W-shape)
- (20) d:F-:At. I can see two dogs' bones if I look hard.
(Shading in D7)
- (2I) D:F+:Ls. ^ It looks like a hill(D5)
- That's all I can see.

Figure VI (18")

- (22) d:F+:Ad. > One part looks a bit like cat's feelers (d26)
- (23) D:Fe:A Looks like some feathers here(D3) Looks like a bird(D2-D3 are feathers)
- (24) W:F+:AP It looks like a skin spread out used as a carpet(W-lion skin)
- (25) D:F+:Vel. < It looks like a ship (D9,funnel,shape)
- (26) d:F+:Ad. > Cat's claws here (d2I)

Figure VII (18")

- (27) D:F+:A Two rabbits (D2)
- (28) D:F-:Ls. V It looks like an iceberg (D4,jagged at top)
- ^ That's all in this one.

Figure VIII (12")

Frowns.

- (29) D:FM:AP > Looks like a chameleon (DI-long tail & head)
- (30) D:F+:H V Looks like a man(D2-looks like a spook or someone with a sheet over him)
- (31) D:F+:Ar. ^ Looks like a house (D4 & D5)
- (32) D:F-:A Looks like a crab (D3)
- About all I can see.

Figure IX (18")

Eyes wide. >

- (33) D:F+:HdP. I can see a man's head (D4)
- (34) D:F+:Imp. ^ I can see a spear (D5 head of spear)
- (35) D:F:H < Looks like a man bending down (DI-someone making a fire with a stick)
- (Syn.): Each side is double-two of them.
- (36) d:F-:Ar. Looks like a turret of a castle(next to d2I)

Figure X (8")

- (37) D:F+:AdP I can see a rabbit's face (D5,nose,ears,eyes)
- (38) D:F+:Imp. Two musical instruments(D4-shape)
- (39) D:F+:AP > Looks like a crab (DI-shape)
- (40) D:F+:A Looks like a cricket (D7,legs,round body, feelers)
- (41) D:FC:Bt. V Two parts of a plant(D3,stamen,yellow)
- (42) d:Fe:A It looks like a lion(d2I,hairy,big & thick)
- (43) d:F-:A It looks like a chicken that's been washed (d23,flesh,no feathers)
- (44) D:FM:A > Looks like a sea lion (D2 head going up)
- (45) D:CF:A It looks like a beaver(d2I-Brown & flippers)
- (46) D:FM:A V Some sea horses(D4 Bending their bodies)
- (47) D:FV:Ls. Looks like mountains here (D9 from afar)
- (48) D:F-A Some crayfish (D8-feelers etc.)
- (49) d:F+:Ar Chimney (d24)

TABLE I.

GROUP I

(SHY-GROUP)

Approach.

Subjects	R	W	D	d	Sx	rs	NonF	F+I	M	M:M	C	M:C	FM:M:C'+s	Last5 Cards	CF+C:FC	V+Y	A%	A:H	P	C+C'+c+V+Y	FM+M+m
A	26	7	89	4			19	76	1	2:1	.5	1:5	2:0 :1:1	50	0+0 :1	0+1	53	3.5:1	5	4	3
B	24	21	67	12	1	2	41	64	2	2.5:1	1	2:1	3:0 :1:0	46	1+0 :0	0+3	46	11:7	8	4	5
C	50	12	72	16	2	2	40	70	4	5:2	2	4:2	3:0 :2:0	42	1+0 :2	0+5	56	3.5:1	12	10	12
D	29	11	51	38	4	1	51	55		5:0	1.5	0:1.5	3:1 :1:1	38	0+0 :3	0+1	48	14:0	4	4	4
E	23	13	85	4			17	63		5:0	.5	0: .5	2:0 :0:1	39	0+0 :1		82	9.5:1	8	2	2
F	41	7	64	29			19	60	2	5:2	1	2:1	0+0 :3:0	39	0+0 :2	0+1	51	21:8	7	7	2
G	35	11	75	14	3	1	51	88	6	2:3	4	3:2	2+1 :0:0	50	2+0 :4	1+2	28	10:7	10	9	9
H	19	5	74	21			42	63		1:0	.5	0: .5	3+0 :2:1	31	0+0 :1	0+1	74	14:0	4	5	3
I	24	8	71	21	1		25	61		2:0	.5	0: .5	3+1 :0:2	29	0+0 :1		46	11:0	5	3	4
J	63	3	49	48	17		19	55		2:0	2.5	0:2.5	4+0 :2:0	36	1+0 :3	3+1	39	12.5:1	6	10	4
K	18	27	67	6		1	61	56	2	2.4:1	4.5	2:4.5	2+0 :2:0	39	4+0 :1	1+1	44	4:1	3	9	4
L	33	15	76	9			30	86	4	3:4	1	4:1	2+0 :0:2	45	0+0 :2		48	16:13	7	4	6
M	15	33	60	7		1	47	87		5:0	.5	0: .5	4+0 :1:0	33	0+0 :1	0+1	80	12:1	4	3	4
N	38	13	74	13			38	73	4	5:4	1	4:1	5+0 :0:1	29	0+0 :2	0+1	60	23:13	5	4	9
O	29	21	48	31	3		34	68	1	6:1	2.5	1:2.5	3+0 :2:0	31	0+1 :2	0+2	44	6.5:1	6	7	4
P	15	20	67	13			27	63	1	3:1	.5	1: .5	1+0 :1:0	27	0+0 :1		53	8:5	6	2	2
Q	58	0	52	48	1	1	19	49	7	0:7	.5	7: .5	2+0 :0:0	43	0+0 :1		24	14:25	5	1	9
R	34	3	79	18		1	38	89	3	1:3	2	3:2	5+1 :0:1	32	1+0 :2	0+2	55	2:1	6	6	9
S	13	38	62	0			38	75	1	5:1	1.5	1:1.5	1+0 :2:0	38	0+1 :0		84	11:1	5	3	2
TOTAL	587	268	1280	352	32	14	656	1301	38	50:31	28	35:26	55+4 :21+10	717	10+2 :30	5+22	1015	206.5:87	116	99	97
MEAN	30.89	14.10	67.36	18.5	1.6	.7	33.5	68.4	2	2.9:1.6	1.4	1.84:1.5	2.89+.21:1.1+.52	37.7	.52+.1:1.5	.26+1.15	53.42	10.86:4.5	6.10	5.2	5.1

TABLE II.

GROUP II

(NON-SHY)

APPROACH																					C+C'+C+V+Y	FM+M+m
Subjects	R	W	D	d	Sx	xs	NonF	F+%	M	W:M	C	M:C	FM+M:C'+e	Last 5 cards	CF+C:FC	V+Y	A	A:H	P			
I	42	12	79	9	1		35	81	1	5:1	5	1:5	4+0 : 2+0	45	2+1 : 3	0+2	55	11.5:1	6	10	5	
II	33	42	55	3			50	61		14:0	4	0:4	1+1 : 2+1	35	1+1 : 5		66	22:0	4	8	2	
III	35	48	49	3		1	51	64	2	8:5	3	2:3	4+1 : 5+0	54	2+0 : 2	1+4	34	4:1	2	12	7	
IV	33	15	85	0			51	75	5	1:1	3	5:3	3+1 : 0+2	54	1+0 : 4	0+1	57	2:1	5	8	9	
V	36	9	75	16	1	1	22	64		3:0			6+0 : 1+1	41		1+0	64	23:1	6	3	6	
VI	23	22	65	15		1	30	81	4	5:4	.5	4: .5	2+0 : 0+1	35	0+0 : 1		47	2.5:1	6	2	6	
VII	18	26	74	0	1		55	87	2	2.5:1	1	2:1	1+5 : 4+0	35	1+0 : 0	0+2	22	4:3	3	7	6	
VIII	14	29	71	0		1	50	85	2	2:1	1	2:1	1+0 : 0+0	21	0+0 : 2	0+2	50	3.5:1	6	4	3	
IX	21	24	76	0		1	58	69	2	2.5:1	.5	2: .5	2+0 : 1+0	28	0+0 : 1	0+2	57	2:1	7	4	4	
X	25	36	64	0	2		56	45		9:0	6	0:6	1+0 : 3+1	24	5+0 : 2	1+1	52	13:0	1	13	1	
XI	20	40	60	0		1	50	90	2	4:1	1	2:1	5+0 : 0+0	45	0+0 : 2	0+2	60	4:1	6	4	7	
XII	28	36	57	7			64	80	1	10:1	4.5	1:4.5	6+1 : 3+1	50	0+1 : 6	0+1	64	18:1	4	12	8	
XIII	22	50	50	0		1	60	55	2	5.5:1	4.5	1:2	1+1 : 3+0	32	2+0 : 5	1+1	57	2.5:1	3	12	4	
XIV	15	69	51	0			61	60		9:0	3	0:3	2+0 : 1+1	31	1+0 : 4		38	5:1	1	7	2	
XV	28	29	57	14	1		71	75	6	4:3	4	3:2	6+1 : 0+3	50	1+1 : 3		50	2:1	8	8	15	
XVI	23	17	66	17			17	63	1	4:1		1:0	1+0 : 2+0	38			81	6:1	5	2	2	
XVII	27	26	66	8		2	55	58		7:0	5	0:5	3+3 : 1+0	37	4+0 : 2	1+3	29	8:1	1	11	6	
XVIII	25	4	84	12			36	86	1	1:1	3	1:3	1+0 : 1+0	32	2+0 : 2	0+2	56	14:1	5	7	2	
XIX	49	15	69	16	2		30	68	1	7:1	2	1:2	5+0 : 2+1	45	1+0 : 2	1+1	47	4.5:1	7	8	4	
TOTAL	515	549	1233	118	8	9	862	1347	32	106:19	51	28:46.5	55+12 : 29+12	704	23+4 : 44	6+24	966	127.5:19	86	142	99	
MEAN	27.1	28.8	64.8	6.21	.42	.47	45.3	70.8	1.6	5.57:1	2.6	1.47:2.44	2.99+.63:1.52+.63	37.0	1.21+.21:2.31	.31+1.26	50.8	6.71:1	4.5	7.4	5.2	

E.

Tables I and II are the test results of the two groups. The various items and ratios used in these tables are similar to those used by the Psychology Department, Cape Town University, in interpreting Rorschach records.

In order to compare the results of the two groups it was necessary to find out which items in the tables were statistically significant. The t value, which gives the percentage difference between the means due to chance, was used. In this way it was possible to obtain a statistically valid measure of the significance of the results.

$$t = \frac{M_1 - M_2}{\sqrt{\left(\frac{\sum d_1^2 + \sum d_2^2}{n_1 + n_2 - 2} \right) \cdot \left(\frac{1}{n_1} + \frac{1}{n_2} \right)}}$$

Where M=the mean

d=the deviation from the mean

n=the number of subjects

As the number of subjects was the same in both groups it was possible to use the corrected formula-

$$t = \frac{M_1 - M_2}{\sqrt{\frac{\sum d_1^2 + \sum d_2^2}{2n - 2} \times \frac{2n}{n^2}}}$$

For scores to be statistically significant at the 1% level the value of t must=2.750; at the 2% level the value of t must= 2.457, and at the 5% level the value of t must=2.042.

This holds where the number of subjects is 30 or more.

The results in this investigation have been regarded as valid if the percentage level of significance was between 1% and 5%. The following list shows which items and ratios were valid and non-valid, and the level of significance:-

R - non-valid (t=1.283 20% level)
W - valid (t=3.495 1% level)
D - non-valid (t=.694 60% level)
d - valid (t=3.4166 1% level)
Sx, sx - non-valid
Non F - valid (t=2.7048 1-2% level)
F+ - non-valid (t=.547 60% level)
M - non-valid (t=1.15 30% level)
W:M - valid (t=2.05 5% level)
LC - valid (t=2.138 5% level)
M:C - non-valid
FM+m:C'+c - non-valid
Last 3 cards - non-valid
CF - non-valid (t=1.795 10% level)
C and FC - non-valid
V+Y - non-valid
A - non-valid (t=.541 60% level)
A:H - non-valid
P - valid (t=2.285 2.5% level)
C+C'+c+V+Y - valid (t=2.388 2.5% level)
FM+M+m - non-valid

PART IV

CONCLUSION

INTERPRETATION OF RESULTS.

From the results it is clear that there are several personality differences between the shy group and the non-shy group as portrayed by the Rorschach test. No one Rorschach category is meaningful on its own, and must, therefore, be taken in relation to the whole psychogram of the individual. It is necessary then to connect up the different categories, and to try to gain an entire picture of the personality characteristics of the two groups.

The results of the shy group show that there is a lack of W responses, and an excess of d responses. The non-F score, the C sum, and the ratio $C+C'+c+V+Y$ are lower in the shy group than in the control group, and the number of P responses is higher. In the W:M ratio the M predominates in the shy group.

According to most Rorschach writers, a high number of W responses in a record shows a good intelligence, a capacity for abstract thinking, and the higher forms of mental activity. Klopfer and Kelley² point out, however, that when the W-score is defective it does not necessarily mean that the capacity for higher mental activity is lacking. As there was no appreciable difference in intelligence of the shy group and the control subjects, it must be assumed that the defective W-score in the shy group has a different significance.

The areas in the cards to which an individual reacts, his approach, or the relative amounts of W:D:d he gives, tell how he faces up to and deals with the problems and situations that confront him in real life.

The normal child gives a good number of W responses. The average W-score for the control group in this investigation was 28.9. A high W-score means that an individual faces up to problems and issues in life, is willing to take things on, is bold and sure of himself.

A low W-score tends to indicate that an individual is unwilling to face up to his problems, and the situations he considers too difficult or too unpleasant for him to tackle he avoids. A low W-score is also linked up with a tendency to withdraw, an over-compliance, and a lack of boldness. The individual is unsure of himself and his abilities, and hence feels he cannot take things on.

The d score of the control group is more or less that given by the average child. An excessive d score indicates an interest in the unimportant and the trivial. There is a tendency to escape from reality, and to have too little concern in everyday problems. There is a tendency, too, to cling to non-committal and non-disturbing things. The individual with a large d score is often a cautious and pedantic person--there is a certain constriction. Zulliger concludes that an excessive d score is an anxiety indicator.

The non-F%, the C sum and the $C+C'+c+V+Y$ ratio indicate the emotional side of an individual's make up. The non-F score shows to what extent an individual's responses to the

cards are determined by something in addition to form. A low non-F score indicates a weakness of emotional life, a certain restriction. It shows a tendency to fight shy of colour and movement responses, and not to react fully or spontaneously. The individual repressed the spontaneity of his reactions, and deals with situations in an impersonal and cold way. There is no warmth, and personal spontaneity seems to be lacking.

Rorschach³ concluded that "colour is related to the affective dynamics of an individual. The number of colour answers taken absolutely yields a measure of the lability of the affective life." Colour reveals the emotionality of an individual, the ability to live outside himself and to enter into emotional rapport with the world, his extratensiveness. (Hertz)⁴

Sum C, according to Klopfer⁵ and Sender, is an index to the general readiness to respond to stimuli coming from without-the emotional ties with outer reality.

A low C total, then, shows a lack of this readiness to respond to outside stimuli, a lack of emotionality, and a tendency to live within himself. Emotions seem to be toned down, and the individual finds it difficult to let himself go. He is constrained and coerced with a low degree of sensitiveness and responsiveness. $C+C'+c+V+Y$ all play a part in the emotional aspect of responses.

The number of P responses in a record "projects the ability of an individual to participate in the common or popular thinking of the group."⁶ An individual with a large number of P-responses tends to be over-conventional, rather formal, and a bit stereotyped in thought and action.

adults,so that the results obtained from this investigation cannot be compared with any results previously published. It can be seen,however,that the personality picture of the shy adolescent found here agrees wholly with the theories and findings of those writers,whose work was discussed at the beginning of this thesis.

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