

INTELLIGENCE IS TESTED BY USE OF GRAMMAR

Prof. W. F. Book Offers Examples for Determining Child's Mental Alertness.

This is the third of a series of articles on the intelligence tests devised at Indiana University and used in schools in Indiana and other States.

By PROF. W. F. BOOK,
Head of Psychology Department,
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School pupils should be tested as to their knowledge of wrong grammar, as well as correct grammar, and this test is one of the most important among the Indiana intelligence tests. In this series there are four sentences in each example and forty examples in the test so that the results obtained indicated the wide range of knowledge and ability to observe.

The following examples illustrate the tests:

I feel bad today. The ice feels smoothly. The broom sweeps clean. He looked at her severely.

In this example the second sentence is incorrect—the word smoothly being incorrect. All four sentences are in the same example, so that the pupil can see the test clearly only before looking at the incorrect sentence.

Incorrect subjects, verbs, objects compose the defective parts of the sentences, and a different imperfection exists in each example so that the pupil must observe the difference in each example and no effort on his or her part to mark the relative sentence in each example would bring a correct test.

The memory exercise test the pupil is examined for his or her ability to remember a series of words, logical selections of words, examples of opposites, logical memory, word completion, moral classification and practical information.

Testing ability to remember words the person giving the test reads series of words in different places in the series the same word is repeated. The pupil must then write down the next word after the repeated word each time. This tests the pupil's accurate memory and ability to make use of that memory quickly. The repeated word may come three words apart at one time, ten words at another, seven words at another, or the pupil may always be on the alert.

The next phase of the survey is logical selection. In that test appear five to ten words, three of which pertain to the same object and the pupil must search and find the words pertaining to the object named. It is planned by this test to gauge the range of knowledge which can be assembled instantly by the pupils.

Another example—*cat fur-house-milk-claws*.

Explanations of this example is that a cat has claws and fur. Now cats likewise drink milk and often live in a house, but those two words are placed there in attempt to test the alertness of the student and their range of knowledge.

Another example:
Store-counter-clock-cash register-advertisements—goods-boxes.

Now in this example a store would have a counter, a clerk goods. But all stores do not have cash registers, advertisements or boxes. In this example again the student must quickly decide the essentials a store must have—all the things a store might have in it. The different words may apply to a store—but the essential things must be outlined by the student.

In making this test in city schools it developed that most of the pupils of one school added the words—cash register and advertisements—to their list and upon the checking of the lists it was found that the stores in the neighborhood all were up-to-date stores and had all the things in the list. As the pupils of that school were not interested in the stores and have never seen stores without them, it was only natural that they list those articles. In rural districts where the stores are not so modernly equipped these articles were left out of the list made up by pupils of similar grade. In either case the observing power of the student was accurately gauged. Other phases of the mental survey test will appear in succeeding articles.

SPIRIT OF GREAT ARTIST AIDS HER

Painter Draws Picture in Dream—Whistler Guides Her Hand.

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PEORIA, Ill., June 8.—Peoria is all excited today over the announcement by Benjamin H. Serkowich of the Peoria Art League, that a canvas, painted by a woman in her dream, with the hand of the immortal and long since departed Whistler guiding her brush, is on view in a local theater's mezzanine floor which gave space to the annual exhibit of the league.

Mrs. William Hawley Smith, wife of Dr. W. H. Smith of Peoria, is the woman. She and her husband are among the wealthiest and most prominent families in Peoria.

Dr. William Hawley Smith is well known as a student and writer on sociological problems.

Both he and Mrs. Smith claim they have frequently received spirit messages from the dead.

Several weeks ago Mrs. Smith says she was sleeping soundly when Whistler appeared in a dream. The famous artist commanded her to arise don her artist's smock and get her brushes, paints and palette.

Then she translated to canvas what her hand guided her brush.

She worked feverishly all night, and in the morning awoke fatigued, but the picture was finished.

Local art critics say that the painting is a remarkable one, and believe implicitly the story.

EXERCISES FOR GYMNAST GRADS

Hold Commencement Tomorrow Night at Athenaeum.

Commencement exercises of the senior class of the Normal College of the American Gymnastic Union will be held Thursday evening at 8 o'clock at the Athenaeum. Forty-one persons will be graduated.

The annual banquet of the Alumni Association of the college will be held Thursday noon. Members of the association will meet at the college building at 10 o'clock.

A demonstration will be given by the graduating class from 3 to 4 o'clock, commencement day, in the college gymnasium.

The program for the commencement exercises is as follows:

Soldiers' Chorus from "Faust" (Gouy, "Nala" (Delibes) Lincoln Trio Song—"Comrades in Arms" (Adam) Classes of Normal College

..... Arnold Speer, Director Address Mr. Oscar Williams Supervisor of Teacher Training of State "Serenade" (Widor) Lincoln Trio Presentation of Degrees, Titles and Certificates

Mr. Franklin Vonnegut, President of Board of Trustees, Song—"The Magic of Spring" (double quartette) Mr. Arnold Speer, Director Valedictory Mr. Charles Siebert Class of 1921.

"Arabian Nights" (Mildenberg) Lincoln Trio

Reservations for the Alumni Association banquet closed yesterday.

Terre Haute Couple Charged With Arson

Special to The Times.

TERRE HAUTE, Ind., June 8.—Myrtle Foster, 38, and Frank Beckel, 42, were placed in jail here late Tuesday on charges of arson, as a result of a fire May 17, when three houses were burned. It is claimed the fire started in the home of Mrs. Joseph J. Morgan, who was prosecuting a shooting case against the Foster woman, which resulted in the latter being fined \$50 and costs.

KEEP WOMAN ON BOARD.

COLUMBUS, Ind., June 8.—Mrs. Mary Best, the first woman member of the local school board, was re-elected to the board by the city council yesterday. Mrs. Best, who is the wife of Frank Best, a local business man, has served three years on the board. Her re-election was by unanimous action of the council.



The Truth About Indianapolis

BAG INDUSTRY

INDIANA'S 40,000,000 bushels of wheat crop ground into flour could be placed in bags manufactured in this city, and then enough bags would remain to hold a third of next year's crop. Each year 55,000,000 cotton, burlap and paper bags are manufactured in Indianapolis, and these products have a retail value of \$12,500,000.

Burlap from one of the company's jute mills in Calcutta, India, is brought by boat and rail to Indianapolis to be manufactured into bags. Paper from the company's own mill in Illinois and cotton goods woven in Indianapolis are made into bags at the plant. The largest of the bag manufacturers is a part of a syndicate having twelve bag factories, three cotton mills and a paper mill. In Indianapolis, 450 men and women make bags which are retailed in the mid-West.

22 GRADUATED FROM NORMAL SCHOOL HERE

Prof. Thomas Moran, Purdue, Gives Commencement Address.

"The most important need in the educational system at present is not elaborate and enlargement of the curriculum, but rather to do better the job we are attempting to do," said Prof. Thomas Moran of Purdue University in his address to the graduating class of the Indianapolis Normal School last night in the Odeon of the Metropolitan School of Music.

"There is a tendency," he continued, "among the young to do more than they can possibly do. We must not be afraid to let them know that they are not up to the job we expect them to do."

Both he and Mrs. Smith claim they have frequently received spirit messages from the dead.

Several weeks ago Mrs. Smith says she was sleeping soundly when Whistler appeared in a dream. The famous artist commanded her to arise don her artist's smock and get her brushes, paints and palette.

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ENTHUSIASM IN RED CROSS DRIVE

Workers Collect Garments for European Kiddies.

"If you're not taking part in the drive for garments for the kiddies in Central Europe you're certainly missing something," says one of the workers at Red Cross Headquarters, fourth floor, Chamber of Commerce. "This drive is one of the most catching and infectious we've ever had. The women in the city and in the rural districts in the county first caught the spirit and responded; then the school children caught it and have been sending in garments for the Red Cross in the New York office."

Morgan said the great movements and great accomplishments of the Nation while aided and given an impetus by brilliant oratory and spectacular heroes never could have been accomplished without the poise and sober thinking of great minds such as Washington and Lincoln.

Following Dr. Moran's talk, E. U. Graft, superintendent of schools, made a brief address calling attention to the fact the students in the public schools were conducted by the Indianapolis Normal School, as this was the first two-year course completed under the new system. He congratulated the students on their accomplishment of the work and presented the diplomas.

A musical program was given by the

SCHLEICHEN TRIOS

On the stage with the class were Miss Marian Lee Webster of the Normal School class, and Ellsworth Lowry, principal.

The class included the following members: Anna Eisele Achttien, Clara Margaret Achttien, Thelma Irene Baker, Marian Gertrude Bishop, Dorothy Calderwood, Ruth Mary Enrich, Frances E. Faulkner, Thelma G. Creager, Nellie Hoff, Madge Jones, Alpha L. Joslin, Mildred E. Keethler, Ruth Elizabeth Koenig, Cubena McClure, Florence M. Martin, Gladys Eleanor Martin, Inez E. Nordahl, William E. Phelps, Louise E. Swan, Julia M. Winings, Marion Frances Wheeler and Virginia Whitson.

Mildred Byington, 15, who took poison last night because her father whipped her, will recover, physicians at the city hospital stated today.

Mildred is the daughter of Mr. and Mrs. Arthur Byington, 234 Dorman street. She is employed by the Indiana Bell Telephone Company and left the exchange building at 5 o'clock. She arrived home, it is said, at 11 o'clock and her father became angry because he had reprimanded her before for keeping late hours. The father told Motor Policemen Bastin and Poewe that he had whipped his daughter, and that she went upstairs and soon after the parents were attracted by the girl's cries. They found both partly filled with poison, but she was not seriously injured.

The police called an ambulance and the girl was taken to the city hospital. Physicians say the poison is of a kind that acts slowly, but that they believe medical attention was given in time and that the girl will live.

SUICIDE EFFORT PROVES FAILURE

Hello Girl Who Quaffed Poison After Whipping Will Recover.

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STORE OPEN UNTIL 9 SATURDAY

TRAUGOTT BROTHERS'
FAIR STORE
311-321 W. Washington St

For Thursday Shoppers

200 SUMMER DRESSES

\$8.88



\$3.95

Women's Vests
12¹/₂C

Cotton vests, regular and extra sizes. Plain or fancy tops.

Fancy checks and plaid ginghams, voiles and organdies.

Misses sizes, 14 to 18; women's, 36 to 46. Also EXTRA SIZES FOR STOUTS. The materials alone are worth more than the price we ask for these DRESSES.

Dresses Worth up to \$15

Dark Voiles
Dotted Swiss
Clever Ginghams
Imported Organdies

Briefly told, the story is this: We bought them at a special price concession for the Under-selling Sale. You profit. They are wonderful dresses. Come prepared to buy two or three—you'll want that many when you see the lovely styles and colors.

(Sizes 14 to 20; 36 to 44; 42¹/₂ to 56¹/₂.)

Polly Prim Aprons
47c

Cretonne and Percale: Rickrack braid and pocket trimmed. Unusual values.

Work Shirts
77c

Polka dots, plain light or dark blues; all with collar attached.

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Dancing in the Lyric ballroom afternoon and evening.

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—In—

THE WORLD AND HIS WIFE

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The Success of Three Contenders.

Don't fall to see Dwight Franklin's Treasure Island Buccaneers Exhibit in the auditorium this week.

ENGLISH'S

TODAY ALL WEEK.

MATINEES: TODAY—THURS.—SAT.

THE GREGORY KELLY STOCK CO.

—In—

Geo. M. Cohan's Greatest Comedy Success,

"A Prince There Was"

MOTION PICTURES.

Zane Grey's
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NOW PLAYING

The Circle Theatre

ISIS