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TITLE IEA Six-Subject Survey Instruments: Word Knowledge

Tests.

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*Tests: *Vocabulary

IDENTIFIERS *International Evaluation Educational Achievement

ABSTRACT

In 1965 the International Association for the Evaluation of Educational Achievement (IEA) inaugurated a cross-national survey of achievement in six subjects: Science, Reading Comprehension, Literature, English as a Foreign Language, Prench as a Foreign Language, and Civic Education. The overall aim of the project was to use international tests in order to relate student achievement and attitudes to instructional, social, and economic factors, and from the results to establish generalizations of value to policy makers worldwide. Contained here are three tests measuring word knowledge for student populations I, II, IV. Population I consists of students aged 10 to 11 years; population II, 14 to 15 years; and population IV, those students enrolled in the final year of pre-university training. Some statistical information can be found in ED 084 503. (RC)



The basic procedures to be followed in the main testing of the IEA Six-Subject Survey were set out in a series of manuals:

Stage 2 IEA/Ml Manual for National Centers IEA/M2 Manual for School Coordinators IEA/M3 Manual for Test Administrators

Stage 3 IEA/N1/Stage 3 Manual for National Centers IEA/M2/Stage 3 Manual for School Coordinators IEA/M3/Stage 3 Manual for Test Administrators

These manuals are available from ERIC Clearinghouse.

The following extracts from these manuals have been appended to this particular IEA instrument to provide researchers with the minimum necessary test instruction information (e.g., such things as the instructions on the practice items and the warnings concerning the amount of time left for the test have been omitted here). For full details, please consult the appropriate manuals.

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- E = Examination (student)
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1 = I 6 = II and IV 2 = II 7 = I, II and IV 3 = III 8 = I and IV 4 = IV Specialist

5 = I and II N = NA: Teacher or School questionnaire

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- S = Science
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- L = Literature
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- E = English as a Foreign Language
- F = French as a Foreign Language
- C = Civic Education
- 2 = All Stage 2 Subjects
- 3 = All Stage 3 Subjects
- 5 = All Stage 2 and Stage 3 Subjects

4-5: Instrument Within Type

One or two characters used when necessary to uniquely identify each instrument when there is more than one instrument of the same type.

Instrument Name Word Knowledge Test

Data Bank Instrument Number EI5W

IEA/M3

Pop I, p. 7-8

"From your large envelope take out Booklet No. 2. In this session you will not need an answer card - you will mark your responses in your booklet by circling the response you chose."

Make sure that the students have taken out the right booklet.

Then say:-

"In this test words are given to you in pairs. You must decide whether the words have <u>nearly</u> the <u>same meaning</u> or <u>nearly</u> the <u>opposite</u> meaning. If you think the words have the <u>same meaning</u>, draw a ring round the symbol "+". If you think the words have the <u>opposite meaning</u>, draw a ring round the symbol "o" in your booklet. Here is an example: "Put the following example on the blackboard like this:

high low + o

Then say:

"The two words "high" and "low" both refer to height. However, they are nearly opposite in meaning. Therefore, you should draw a ring round the symbol "o" like this."

Here draw a ring round the symbol "o" on the board.

Then say:-

"If you change your mind, remember you must erase the ring completely and then put a ring round your other choice. Are there any questions?" Answer any questions. Try to be sure that all students understand how they are to mark their answers.

Continue as follows:

"You will have 10 minutes for this test. Work as quickly as you can, and do not waste time on words you do not know. Now turn over the first page of Booklet 2 and do the questions in section F."

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Impulsyptuage of Pop I, ye 1

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When the students have been sented, pass out the student envelopes and ask the students to take out Booklet 29. Check that every student has the envelope with his name on it and that all have taken out the correct booklet. Ask the students to follow along silently as you read the directions from the front of the test booklet:

In this test, words are given to you in pairs. In each pair, the two words have something in common. You must decide whether the words mean nearly the same thing, or nearly the opposite thing, with respect to what they have in common.

If you think the words have the same meaning, draw a ring around the "+".

If you think the words have the opposite meaning, draw a ring around the "O".

Put the following example on the blackboard: high low + 0 Then say:

The two words 'high' and "low" both refer to height. However, they are nearly opposite in meaning. Therefore, you should draw a ring around the "O" like this:

Draw a ring around the 'O" on the board. Then say:

For each of the following pairs, draw a ring around the '+' or the '0". You should attempt every item for which you think you know the enswer, but do not guess if you have no idea of the enswer.

If you change your mind, you must crase the ring completely and then put a ring around your other choice. Are there any questions?

Answer any questions. Try to be sure that all students understand how they are to mark their answers. Continue as follows:

You will have 10 minutes for this test. Work as quickly as you can, and do not waste time on words you do not know. Now turn ever to the first page of Booklet 29 and do the questions in Section 1.



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Directions

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TEA SIX-SUBJECT SURVEY INSTRUMENTS

The basic procedures to be followed in the main testing of the IEA Six-Subject Survey were set out in a series of manuals:

Stage 2 IEA/Ml Manual for National Centers IEA/M2 Manual for School Coordinators IEA/M3 Manual for Test Administrators

U S DEPARTMENT OF HEALTH EDUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

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4-5: Instrument Within Type

One or two characters used when necessary to uniquely identify each instrument when there is more than one instrument of the same type.

Instrument Name Word Knowledge Test

Data Bank Instrument Number E25W



1177, 773

Top 11, p. 3

"In this test, words are given to you in thire. You must decide whether the wirth investmently the <u>strop</u> retains, or hearly the <u>stropits</u> meaning. If you take the words have in entry to stropy the in the cont with a "+" in Cestion F of your meaning, the seen in the cost with the <u>stropits</u> meaning, the seen in the cost with the "o" in it.

Here is an example:"

Put the following example on the blackboard, like this:

high low +

Then cays-

"The two words "night and "low" both refer to height, however, they are nearly opposite in meaning. Therefore, you should blacken in the ovel with the "o" in it, like this."

Fill in the oval with an "o", then say:"

"If you completely and then chalce. Are there my questions?"

Answer the marking.

Continue on Pollows:-

"You will have ten minutes for this test. Work as quickly as you can and so not waste time on any words you do not know. Now turn over the page and do the questions in Section F."





For Stage 3 the same instrument was used with the following instructions:

1EA/M3/Stage 3
Pop 11, p. 42+43

Then ask the students to follow along as the directions for Section 1 are read aloud:

In this test words are given to you in pairs. In each pair, the two words have something in common. You must decide whether the words mean nearly the seme thing or nearly the opposite thing with respect to what they have in common.

If you think the words have the same meaning, blacker in the eval marked "+" on your answer card.

If you think the words have the opposite meening, blacken in the oval marked "O" on your answer card.

Here is an example: high low + 0,

The two words "high" and "low" both refer to height. However, they are nearly opposite in meaning. Therefore you should blacken in the oval marked "0" on your answer card like this: +: 0

For each of the following pairs, blacken in either "+" or "O".
You should attempt every item for which you think you know the answer, but do not guess if you have no idea of the answer.

If you change your mind, remember you must erase your first answer completely and then mark your other choice. The answers for this test will be marked in Section F on your answer card. Are there any questions?

Answer any questions. Pake sure that all students know where to mark their answers. Then say:

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One or two characters used when necessary to uniquely identify each instrument when there is more than one instrument of the same type.

Instrument Name Word Knowledge Test

Data Bank Instrument Number E45W



"In this test, worse are given to you in pairs. You must decide whether the words have nearly the <u>pame</u> meaning, or nearly the <u>opposite</u> meaning. If you think the words have the <u>mame</u> meaning, blacken in the oval with a "+" in testion F of your mower card. If you think the words have the <u>opposite</u> meaning, blacken in the oval with an "o" in it.

Here is an example:"

Put the following example on the blackboard, like this:

high low + o

Then cay:-

"The two words "high" and "low" both refer to height; however, they are nearly opposite in meaning. Therefore, you should blacken in the oval with the "o" in it, like this."

Fill in the oval with an "o", then say:-

"If you change your mind, remember you must crose your mark completely and then murk your other choice. Are there say questions:"

Answer any questions.

Continue on follows:-

"You will have ten minutes for this test. Work as quickly as you can and do not weste time on any words you do not know. Now turn over the page and do the questions in Section F."





For Stage 3 the same instrument was used with the following instructions:

IEA/M3/Otage 3
Pop IV, p. 40-41

Then ask the students to follow along as the directions for Section 1 are read aloud:

In this test words are given to you in pairs. In each pair, the two words have something in common. You must decide whether the words mean nearly the same thing or nearly the opposite thing with respect to what they have in common.

If you think the words have the same meaning, blacken in the oval marked "+" on your answer card.

If you think the words have the opposite meaning, blacken in the oval marked "O" on your ensuer card.

Here is an example: high low + 0

The two words "high" and "low" both refer to height. However, they are nearly opposite in meaning. Therefore you should blacken in the oval marked "0" on your answer card like this:

For each of the following pairs, blacken in either "+" or "0". You should attempt every item for which you think you know the answer, but do not guess if you have no idea of the answer.

If you change your mind, remember you must erase your first answer completely and then mark your other choice. The answers for this test will be marked in Section F on your answer card. Are there any questions?

Answer any questions. Take sure that all students know where to mark their answers. Then say:

You will have ten minutes for this test. Work as quickly as you can and do not waste time on any words you do not know. Now turn over the page and do the questions in Section 1.





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each pair, the two words have something in common. You must decide whether the we is mean nearly the some thing, or nearly the opposing thing, with respect to what they have in common.

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If you think the words have the apposite meaning, blacken in the cyal marked "er" or your answer card.

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