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TITLE IEA Six-Subject Survey Instruments: Word Knowledge Tests.

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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, French 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)

IEA SIX-SUBJECT SURVEY INSTRUMENTS

ED102177

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/M1 Manual for National Centers
 IEA/M2 Manual for School Coordinators
 IEA/M3 Manual for Test Administrators
- Stage 3 IEA/M1/Stage 3 Manual for National Centers
 IEA/M2/Stage 3 Manual for School Coordinators
 IEA/M3/Stage 3 Manual for Test Administrators

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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.

The Data Bank Instrument Number which appears below is a new number, assigned since the instruments were administered for the purpose of easily linking items in the instruments with the resultant variables in the Data Bank holdings. Each such variable is named in the codebook using the new instrument number and (usually) the number of the item within the instrument from which the variable is derived. The key to the new instrument numbers is as follows:

1: Type of Instrument

- E = Examination (student)
 Q = Questionnaire (student)
 T = Teacher questionnaire
 S = School questionnaire

2: Student Population

- | | |
|--------------|---|
| 1 = I | 6 = II and IV |
| 2 = II | 7 = I, II and IV |
| 3 = III | 8 = I and IV |
| 4 = IV | S = IV Specialist |
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3: Subject

- S = Science
 R = Reading Comprehension
 L = Literature
 M = Mother Tongue (Reading Comprehension and Literature)
 E = English as a Foreign Language
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 C = Civic Education
 2 = All Stage 2 Subjects
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 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 E15W

971 004 146

IEA/MS

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 nearly the same meaning or nearly the opposite meaning. If you think the words have the same meaning, draw a ring round the symbol "+". If you think the words have the opposite meaning, 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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For Stage 1 the same instrument was used with the following instructions:

Level: Stage 1

Top 1, p. 1

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When the students have been seated, 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 + 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 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 "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, you must erase 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 over to the first page of Booklet 29 and do the questions in Section 1.

Word Knowledge Test

Directions

In this test words are given to you in pairs. 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 round the "S".

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

Here is an example:

high

low

Ⓞ

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 "O", as above.

For each of the following pairs draw a ring round the "S" or the "O". You should attempt every item if you think you know the answer, but do not guess if you have no idea of the answer.

d
high

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Word Knowledge Test

1.	quick	slow	+	0
2.	open	shut	+	0
3.	ordered	continued	+	0
4.	sorrow	joy	+	0
5.	create	originate	+	0
6.	punish	reward	+	0
7.	tame	wild	+	0
8.	brave	bold	+	0
9.	amiable	charming	+	0
10.	harmony	discord	+	0
11.	benevolent	intolerant	+	0
12.	ignorant	wise	+	0
13.	uneasy	comfortable	+	0
14.	vague	precise	+	0
15.	hinder	help	+	0
16.	grieve	rejoice	+	0
17.	remile	relieve	+	0
18.	require	despot	+	0
19.	complete	wholly	+	0
20.	total	abundant	+	0
21.	illuminate	illuminate	+	0
22.	emancipate	emancipate	+	0
23.	disappoint	disappoint	+	0
24.	confident	disconfident	+	0
25.	major	minor	+	0
26.	expel	expel	+	0
27.	wane	decrease	+	0
28.	rapid	suggest	+	0
29.	associate	unite	+	0
30.	elaborate	purify	+	0
31.	abandoned	left	+	0
32.	dare	attempt	+	0
33.	evanescent	perennial	+	0
34.	precise	vague	+	0
35.	prohibited	prohibition	+	0
36.	heavily	moderate	+	0
37.	excess	length	+	0
38.	absolute	relative	+	0
39.	result	effect	+	0
40.	scarce	plenty	+	0

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IEA SIX-SUBJECT SURVEY INSTRUMENTS

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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

IEA '83

Top 11, p. 8

"In this test, words are given to you in pairs. You must decide whether the words have nearly the same meaning, or nearly the opposite meaning. If you think the words have the same meaning, ticken in the oval with a "+" in Section F of your answer card. If you think the words have the opposite meaning, ticken 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 say:-

"The two words "high" and "low" both refer to height; however, they are nearly opposite in meaning. Therefore, you should ticken 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 erase your mark completely and then mark your other choice. Are there any questions?"

Answer any questions.

Continue as follows:-

"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 F."

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

IEA/MS/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 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 "0" 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 "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. Make 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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Word Knowledge Test

Directions:

In this test several 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 "S" on your answer card.

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

Here is an example:

tall

low

(O)

The two words "tall" and "low" both refer to height. However, they are opposite in meaning. Therefore you should blacken in the oval marked "O" on your answer card.

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

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Word Knowledge Test

1.	savory	insipid	+	0
2.	informed	unaware	+	0
3.	precarious	stable	+	0
4.	rapid	sluggish	+	0
5.	supple	malleable	+	0
6.	associate	partner	+	0
7.	decoration	ornamentation	+	0
8.	mute	voluble	+	0
9.	prosperity	opulence	+	0
10.	ordered	confused	+	0
11.	prohibited	forbidden	+	0
12.	boastfulness	modesty	+	0
13.	wealthy	impoverished	+	0
14.	adjacent	contiguous	+	0
15.	create	originate	+	0
16.	garrulous	tactful	+	0
17.	expatiate	harangue	+	0
18.	rare	habitual	+	0
19.	benevolent	intolerant	+	0
20.	vague	precise	+	0
21.	wise	judicious	+	0
22.	acquire	dispel	+	0
23.	ancient	antique	+	0
24.	altruistic	egotistic	+	0
25.	loosen	relax	+	0
26.	displease	glorify	+	0
27.	flagrant	obvious	+	0
28.	gauge	measure	+	0
29.	paltry	exorbitant	+	0
30.	absolute	relative	+	0
31.	everlasting	permanent	+	0
32.	conformity	discontinuity	+	0
33.	converge	approach	+	0
34.	consecrate	dedicate	+	0
35.	deny	report	+	0
36.	variable	inconstant	+	0
37.	bounty	generosity	+	0
38.	delicate	tactful	+	0
39.	repudiate	disavow	+	0
40.	obvious	indisputable	+	0

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4-5: Instrument Within Type

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Instrument Name Word Knowledge Test

Data Bank Instrument Number E45W

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"In this test, words are given to you in pairs. You must decide whether the words have nearly the same meaning, or nearly the opposite meaning. If you think the words have the same meaning, blacken in the oval with a "+" in Section F of your answer card. If you think the words have the opposite 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 say:-

"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 erase your mark completely and then mark your other choice. Are there any questions?"

Answer any questions.

Continue as follows:-

"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 F."

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

IEA/ES/Stage 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 answer card.

Here is an example: high low + O

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 "O" on your answer card like this: + O

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. Make 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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Word Knowledge Test

Directions

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 two 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 "S" on your answer card.

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

Here is an example:

high

low



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

For each of the following pairs blacken in either the "S" or the "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.

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1.	acquire	acquire	0	0
2.	adorned	adorned	0	0
3.	installed	installed	0	0
4.	love	love	0	0
5.	absolute	absolute	0	0
6.	policy	policy	0	0
7.	salary	salary	0	0
8.	preparations	preparations	0	0
9.	impervious	impervious	0	0
10.	consecrate	consecrate	0	0
11.	converge	converge	0	0
12.	supple	supple	0	0
13.	illuminous	illuminous	0	0
14.	deny	deny	0	0
15.	variable	variable	0	0
16.	mute	mute	0	0
17.	miser	miser	0	0
18.	reputable	reputable	0	0
19.	bedroom	bedroom	0	0
20.	family	family	0	0
21.	dishonorable	dishonorable	0	0
22.	delicate	delicate	0	0
23.	emphatic	emphatic	0	0
24.	compliant	compliant	0	0
25.	expectations	expectations	0	0
26.	adjustment	adjustment	0	0
27.	unconcerned	unconcerned	0	0
28.	garbled	garbled	0	0
29.	improbable	improbable	0	0
30.	diverse	diverse	0	0
31.	expedient	expedient	0	0
32.	hostile	hostile	0	0
33.	abstain	abstain	0	0
34.	testimony	testimony	0	0
35.	nocturnal	nocturnal	0	0
36.	elaborate	elaborate	0	0
37.	display	display	0	0
38.	misanthropic	misanthropic	0	0
39.	conspicuous	conspicuous	0	0
40.	ephemeral	ephemeral	0	0

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