

I E A

M E M O R A N D U M

To : Potential Users of IEA Six-Subject Data Bank

Copy to : Bureau
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Subject : Key to Six-Subject Data Bank Instrument and Item Numbers

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INTRODUCTION

1. In the Six-Subject Survey Data Bank, every questionnaire and test item used will be identified by a unique short variable name. These names can be used in SPSS or other computer analysis packages requiring names of eight characters or less. The prefix for these variable names consists of a new instrument number, which identifies IEA instruments by type, population in which used, and subject. This number also contains a mnemonic linked, in most cases, to the original number. We hope that these new numbers will make it easier for new Data Bank users to keep track of how the instruments were used.
2. Reprinted instruments showing the new numbers are not yet available. In their absence the following key can be used. This key constitutes a complete list of the international instruments used in the Six-Subject Surveys.

EXPLANATION OF NEW DATA BANK INSTRUMENT NUMBERS

1st Character - Type of Instrument

E = Student test (examination)

Q = Student questionnaire

T = Teacher questionnaire

S = School questionnaire

2nd Character - Student Population

1 = I

2 = II

3 = III

4 = IV

5 = I and II

6 = II and IV

7 = I, II and IV

8 = I and IV

S = IV Specialist

N = Not applicable = Teacher or School Questionnaire

3rd Character - Subject

S = Science

R = Reading Comprehension

L = Literature

M = Mother Tongue = Reading Comprehension and Literature

3rd Character - Subject (continued)

E = English as a Foreign Language

F = French as a Foreign Language

C = Civic Education

2 = All Stage 2 subjects = Science, Reading Comprehension and Literature

3 = All Stage 3 subjects = English, French and Civic Education

5 = Stage 2 and 3 subjects = All six subjects

4th and 5th Characters - Identification of Instrument Within Type

One or two characters which, when added to the previous three, uniquely identify each instrument. They have a mnemonic relationship, in most cases, to the old number or, in the remaining cases, to the instrument title.

When there is only one instrument within type, these characters are not used.

SUBJECT-UNIQUE INSTRUMENTS FOR SCIENCE

Science Tests

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
E1SA	IEA/1 A	I	Science Test Section A
E1SB	IEA/1 B	I	Science Test Section B
E2SA	IEA/4 A	II	Science Test Section A
E2SB	IEA/4 B	II	Science Test Section B
E4SA	IEA/10 A	IV	Science Test Section A
E4SB	IEA/11 B	IV	Science Test Section B, Nonrotating items
E4SP	IEA/11 B (P)	IV	Advanced Science Rotating items, Set P
E4SQ	IEA/11 B (Q)	IV	Advanced Science Rotating items, Set Q
E4SR	IEA/11 B (R)	IV	Advanced Science Rotating items, Set R
E4SS	IEA/11 B (S)	IV	Advanced Science Rotating items, Set S
E4ST	IEA/11 B (T)	IV	Advanced Science Rotating items, Set T
E4SU	IEA/11 B (U)	IV	Advanced Science Rotating items, Set U
ESSB	IEA/15	IVS	Specialist Biology
ESSC	IEA/16	IVS	Specialist Chemistry
ESSP	IEA/17	IVS	Specialist Physics

Science Tests (continued)

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
E2SX ^a	IEA/19	II	Science Practical II
E4SX ^a	IEA/20	IV	Science Practical IV
E4SXB ^a	IEA/21	IV	Biology Practical IV
E4SXC ^a	IEA/22	IV	Chemistry Practical IV
E4SXP ^a	IEA/23	IV	Physics Practical IV
E2SN	IEA/5T	II	TOUS-Understanding the Nature of Science
E4SN	IEA/12T	IV	TOUS-Understanding the Nature of Science

Science Student Questionnaires

Q6SS	IEA/5 S IEA/12 S	II, IV	Science Questionnaire
Q6SK	IEA/5 K IEA/12 K	II, IV	Science Attitude and Descriptive Scales (also the Place of Science in the School and in the World Outside)
Q18K	IEA/1K	I	Science Attitude and Descriptive Scales (also the Place of Science in the School and in the World Outside)

Science Teacher Questionnaires

TNSG	IEA/TQ2	Not Applicable	Teacher Questionnaire: Science Section
TNSV	IEA/SCI/20	Not Applicable	Views on the Teaching of Science/Views on Practical Work

SUBJECT-UNIQUE INSTRUMENTS FOR READING COMPREHENSION AND LITERATURE

Reading Comprehension Tests

E1RC	IEA/3C	I	Reading Comprehension Test, Section C
E1RD	IEA/3D	I	Reading Comprehension Test, Section D

^aPractical tests were used only in Japan Population II and England Populations II and IV. These data will not be documented within Six-Subject Data Bank.

Reading Comprehension Tests (continued)

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
E5RP ^b	IEA/3P	I, II	Reading Speed Practice Test, Section P
E5RJ	IEA/3J	I, II	Reading Speed Test
E2RC	IEA/7C	II	Reading Comprehension Test, Section C
E2RD	IEA/7D	II	Reading Comprehension Test, Section D
E4RC	IEA/14C	IV	Reading Comprehension Test, Section C
E4RD	IEA/14D	IV	Reading Comprehension Test, Section D

Reading Comprehension Student Questionnaires

Q6R	IEA/7E IEA/14E	II, IV	Student Reading Comprehension Questionnaire
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Reading Comprehension and Literature Teacher Questionnaire

TNM	IEA/TQ3	Not Applicable	Teacher Questionnaire: Mother Tongue (Reading Comprehension and Literature) Section
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Literature Tests

E6LX	IEA/8X	II, IV	"The Use of Force", Rotated Literature Test
E6LY	IEA/8Y	II, IV	"I See You Never", Rotated Literature Test
E6LZ	IEA/8Z	II, IV	"The Man by the Fountain", Rotated Literature Test
E6LW	IEA/9W	II, IV	"The Sea", Literature Test
E6L ^c	IEA/18	II, IV	Open-ended Literature Test ("The End of Something")

Literature Student Questionnaires

Q6LQ	IEA/9Q	II, IV	Student Literature Questionnaire
Q6LR	IEA/9R	II, IV	Literature Attitude Scales

STAGE 2 INSTRUMENTS COMMON TO SCIENCE, READING COMPREHENSION, AND LITERATURE

Word Knowledge Tests

E15W	IEA/2F	I	Word Knowledge Test
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^b Not used for data collection.

^c Data not available within Six-Subject Data Bank.

Word Knowledge Tests (continued)

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
E25W	IEA/6F	II	Word Knowledge Test
E45W	IEA/13F	IV	Word Knowledge Test

General Student Questionnaires

Q12G	IEA/2G	I	Student Questionnaire, General Section
Q62G	IEA/6G IEA/13G	II, IV	Student Questionnaire, General Section
Q12H	IEA/2H	I	General Attitude and Descriptive Scale
Q62H	IEA/6H IEA/13H	II, IV	General Attitude and Descriptive Scale

General Teacher Questionnaire

TN2	IEA/TQ1	Not Applicable	Teacher Questionnaire, General Section
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School Questionnaire

SN2	IEA/SQ1	Not Applicable	School Questionnaire
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SUBJECT-UNIQUE INSTRUMENTS FOR ENGLISH AS A FOREIGN LANGUAGE

English Tests

E2EL	IEA/ENG/IIL	II	Listening Comprehension
E4EL	IEA/ENG/IVL	IV	Listening Comprehension
E2ER	IEA/ENG/IIR	II	Reading Comprehension
E4ER	IEA/ENG/IVR	IV	Reading Comprehension
E6EW	IEA/ENG/II, IVW	II, IV	Writing
E6EC	IEA/ENG/II, IV Sp	II, IV	Speaking (Structural control)
E6EØ	IEA/ENG/II, IV Sp	II, IV	Speaking (Oral Reading)
E2EF	IEA/ENG/II Sp	II	Speaking (Fluency)
E4EF	IEA/ENG/IV Sp	IV	Speaking (Fluency)

English Student Questionnaires

Q6E1	IEA/20 ENG IEA/40 ENG	II, IV	Questions About Learning English
Q6E2	IEA/20 ENG IEA/40 ENG	II, IV	English Student Questionnaire

English Teacher Questionnaire

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
TNE	IEA/TQ7	Not Applicable	Teacher Questionnaire: English as a Foreign Language

SUBJECT-UNIQUE INSTRUMENTS FOR FRENCH AS A FOREIGN LANGUAGE

French Tests

E1FL	FR/1	I	Listening
E2FL	FR/6	II	Listening
E4FL	FR/15	IV	Listening
ESFL ^d	FR/24	IVS	Listening
E1FR	FR/2	I	Reading
E2FR	FR/7	II	Reading
E4FR	FR/16	IV	Reading
ESFR ^d	FR/25	IVS	Reading
E2FWS	FR/8	II	Writing (Sentence completion)
E2FWC	FR/9	II	Writing (Composition)
E4FWS	FR/17	IV	Writing (Sentence completion)
E4FWC	FR/18	IV	Writing (Composition)
E7FP	FR/3 FR/10 FR/19	I, II, IV	Speaking (Pronunciation)
E1FC	FR/4	I	Speaking (Structural Control)
E6FC	FR/11 FR/20	II, IV	Speaking (Structural Control)
E6FØ	FR/12 FR/21	II, IV	Speaking (Oral Reading)
E1FF	FR/5	I	Speaking (Fluency)
E6FF	FR/13, 14 FR/22, 23	II, IV	Speaking (Fluency)

French Student Questionnaires

Q6F1	IEA/20FR IEA/40FR	II, IV	Questions About Learning French
Q6F2	IEA/20FR IEA/40FR	II, IV	French Student Questionnaire

^dNo Data available.

French Teacher Questionnaire

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
TNF	IEA/TQ6	Not Applicable	Teacher Questionnaire: French as a Foreign Language

SUBJECT-UNIQUE INSTRUMENTS FOR CIVIC EDUCATION

Civic Education Tests

E1C	IEA/CIV/I/COG	I	Civics Cognitive Test
E2C	IEA/CIV/II/COG	II	Civics Cognitive Test
E4C	IEA/CIV/IV/COG	IV	Civics Cognitive Test

Civic Education Student Questionnaires

Q7CH	IEA/CIV/I/HSW IEA/CIV/II/HSW IEA/CIV/IV/HSW	I, II, IV	How Society Works Questionnaire
Q7CA	IEA/CIV/I/AFF IEA/CIV/II/AFF IEA/CIV/IV/AFF	I, II, IV	Affective Questionnaire
Q7CB	IEA/CIV/I/BQ IEA/CIV/II/BQ IEA/CIV/IV/BQ	I, II, IV	Background Questionnaire

Civic Education Teacher Questionnaire

TNC	IEA/TQ8	Not Applicable	Teacher Questionnaire: Civic Education
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STAGE 3 INSTRUMENTS COMMON TO ENGLISH, FRENCH AND CIVIC EDUCATION

Word Knowledge Tests

E15W ^e	IEA/10WK	I	Word Knowledge Test
E25W ^e	IEA/20WK	II	Word Knowledge Test
E45W ^e	IEA/40WK	IV	Word Knowledge Test

Student Questionnaires

Q13G	IEA/10GEN	I	General Student Questionnaire
Q63G	IEA/20GEN IEA/40GEN	II, IV	General Student Questionnaire
Q13A	IEA/10ATT	I	General Attitude and Descriptive Scales
Q63A	IEA/20ATT IEA/40ATT	II, IV	General Attitude and Descriptive Scales

^eN.B. Same as Stage 2.

Teacher General Questionnaire

<u>New DB No.</u>	<u>Old No.(s)</u>	<u>Population</u>	<u>Title</u>
TN3	IEA/TQ5	Not Applicable	Teacher Questionnaire; General Section

School Questionnaire

SN3	IEA/SQ2	Not Applicable	School Questionnaire
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