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KOREA

ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT

A.I.D. LOAN NO. 489-H-084
NO. 489-H-085

MONTHLY REPORT NO. 8

for

June, 1974

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE
8-20 Yejang-Dong, Jung-Gu
Seoul 100, Korea

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July 20, 1974

Dr. William M. Williams
USAID/K

Subject: AID Loan No. 489-H-084
 No. 489-H-085
 Monthly Report No. 8

Dear Dr. Williams:

Transmitted herewith is the Eighth Monthly Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period 1 through 31 June, 1974.

Sincerely yours,

A handwritten signature in cursive script, appearing to read 'Yung Dug Lee', written in dark ink.

Yung Dug Lee
Director

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I. Major Events, June - July 1974
(Two Month Calendar)

Major events of the current period and those expected during the next period are listed in the following:

Major Events
for Current Period

1. June 4 - 20 : Eight discussion sessions were held to review the proposed subject-matter oriented, instructional procedure model which has been developed by the researchers from each subject-matter team to complement the KEDI general instructional model for its better application into specific subject-matter teaching.
2. June 11 - 25 : A conference of research team leaders on middle school curriculum specifications by subject matter was held twice on June 11 and 25 to discuss the process of on-going research works, and to review difficulties concerned.
3. June 14 : Demonstrated a model of inquiry learning in social studies at Namsan Elementary School in Seoul.

4. June 20 - 25 : In connection with the construction work, authorization from the authorities concerned other than the central government was obtained, and the civil engineering work began.

5. June 21 - : An official trip was made to Manan Elementary
July 6 School, in the city of Anyang, and to the Office of Education, in Kanghwa County, to conduct a field survey and collect materials in connection with the plan for applying educational goals to classrooms instruction.

6. June 24 : A meeting of KEDI's Broadcasting Technical Advisory Committee was held to review the studio design.

Out of 300 schools in the nation, 170 have so far returned questionnaire forms which were sent out last month to survey the service area of radio broadcasting and percentage of program listeners.

7. June 24 - : Conducted a field survey on 60 potential de-
July 2 monstration schools in the nation. The questionnaire forms employed in the survey were of three kinds. Forms were given to principals and vice-

principals, teachers, and elementary and middle school students. In addition, interviews were conducted with various school principals.

8. June 28 : Four members of the KEDI research staff left for the USA to undergo overseas training at the FSU Center for Educational Technology (CET) under Contract No. MOE-FSU #1, Technical Assistance in Educational Development.

9. June 17 - 20 : Visitors

Two educators from Indonesia visited KEDI from 17 through 20 June 1974 to observe the activities concerning the E-M project. The two visitors were:

- . Mr. Soedijarto, Director, Education Research Institute
- . Mr. Ibrahim, University Professor

Proposed Events for July

Plans will be drafted for constructing an access road from the main road to the studio site, and for installing telephone and electric power lines at the site.

II. Personnel

The status of personnel for the current period is given in the following and the figures in parentheses are those shown in the preceding Report #7.

Research Staff	88(79)
Policy Research Bureau	20(20)
Development and Diffusion Bureau	55(46)
Research and Planning Office	11(8)
Technical Support Bureau	1 (1)
Technical Staff	46(49)
E - M Project	35(37)
TCOM Project	11(12)
Administrative Staff	28(29)
E - M Project	26(27)
TCOM Project	2(2)
Skilled Workers	29(24)
Total :	<u>191(181)</u>

III. Accounting

- A. The expenditure report on the utilization of the AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development will be made when the FSU quarterly report covering the period, April through June 1974 comes to hand.

B. The expenditure report on the utilization of local currency for the Korean Elementary-Middle School Pilot Project covers the period 1 through 30 June 1974.

Category	Amount 6/1-6/30/74	Cumulative Amount 1/1/74-6/30/74
1. Personnel *	10,801,865 won	56,557,692 won
2. Travel	836,202	2,559,808
3. Supplies, Materials Printing etc.	4,381,585	16,103,540
4. Fees & Research Contracts	593,790	7,279,026
5. Maintenance & Repairs	148,300	3,814,921
6. Conferences	697,790	4,200,465
7. Properties	5,890,450	11,431,995
8. Construction	1,907,555	17,952,357
9. Payment of Loan Interest		
a. Local Bank Loan	1,140,000	1,600,000
b. Subloan(\$5.0 million)	- 0 -	19,960,000
c. AID Loan(\$2.5 million)	499,868 (January)	1,107,920
	608,052 (June)	
Total	27,505,457 won	148,567,724 won

* Breakdown of Personnel Expenditure

Policy Research Bureau	1,234,290 won
Development & Diffusion Bureau ..	3,915,650
Research and Planning Office	610,100
Technical Support Bureau	1,623,300
Administrative Personnel	<u>3,418,525</u>

Total : 10,801,865 won

IV. Overseas Training and Coordination

This section describes the status of overseas training of KEDI's research and technical staff and coordination activities under the technical support contract between MOE-FSU.

A. Overseas Training

1. Short-Term Training Program:

On 28 June, four members of the research staff left for the USA to participate in a six month training program scheduled to begin from June at the FSU Center for Educational Technology (CET).

The four participants, and their areas of specialization are:

Park, Jae Moon - Instruction System

Choi, Jong Jin - School Management

Koo, Hark Bong - Teacher Education

Kwak, Byong Sun - Educational Technology

2. Long-Term Doctoral Program Training:

The report on the activities accomplished by the three trainees during the period April through June will be made when the FSU quarterly report covering the said period comes to hand.

As reported previously, the trainees began their third quarter(Spring, 1974) on 25 March 1974, while participating in research, development, and training activities at CET to gain practical work-related experience.

B. Overseas Coordination

No particular activities were scheduled for the current period.

V. Proposed Plan for Procurement and
Installation of Broadcasting Equipment

The proposed plan has been submitted to USAID/K for AID approval. There was a meeting on the procurement of equipment at USAID/K on 25 June and it was learned in the meeting that it would take about a week to obtain approval of AID, Washington.

VI. Problems

The procurement of broadcasting equipment has to be delayed pending AID's approval.

VII. Progress of Activities listed
on PERT Chart

The status of PERT progress made for the current period is shown on the following pages.

P E R T P R O G R E S S

(1 - 30 June 1974)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
31.	Conducted a Technical Review by the Ministry of Commerce and Industry	2.11-2.15	0	0	
44.	Completed Construction Design of the Studio Site	2.11-2.28	100	100	
45.	Approved, by the USAID, the Procurement Plan of ITV Originating Equipments	2.16-2.26	0	0	
46.	Applied to OS/ROK for a Permission of Purchasing ITV Originating Equipments	2.26-2.28	0	0	Pending AID's approval of the procurement plan.
63.	Prepared Materials Needed to Obtain the Permission of Broadcasting Institution	1.21-3.5	0	90	
64.	Started Civil Engineering Works to Build the Studio	2.28-3.1	100	100	
73.	Prepared for Instructional Materials Development for the Third Tryout of Prototype Instructional and Management System	2.28-3.15	-	100	Completed as scheduled. Previous reports which had been made refers to the progress of works for materials development.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
97.	Announced the Successful Bidder and Made Contract for the ITV Originating Equipment	4.1-4.7	0	0	Refer to Event No. 46.
105.	Received the Letter of Credit and Placed Order of ITV Originating Equipments	4.7-4.15	0	0	Refer to Event No. 46.
106.	Developed a Science Lab-Guide for the Elementary Student	2.26-4.15	5	90	To be completed in July.
109.	Completed a Comprehensive Plan for the Innovation and Diffusion	3.26-4.15	0	95	Review on the manuscripts is under way.
112.	Installed and started to test the Transmitting equipment in the Site A	4.1-4.30	0	0	Refer to Event No. 79.
113.	Constructed Transmitting Site B.	1.20-4.30	5	40	
					Correction was made of the previous cumulative progress percentage from 65 to 35 due to the increase in work volume caused by unexpected rock bed.
114.	Completed Foundation Work for the Studio Construction	4.5-6.10	0	0	Refer to Event No. 80.
118.	Completed the First Four ITV Scripts for the Third Tryout (1st)	3.16-4.30	50	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
78.	Completed Construction of the Transmitting Site A	1.20-3.31	5	90	
79.	Received the Equipment for the Transmitting Site A	1.20-3.31	0	85	
80.	Started Architectural and Miscellaneous Works for the Studio Construction	1.20-3.31	0	0	To be started in August.
81.	Received Bids for the Originating Equipment for the Educational Broadcasting	3.5-3.25	0	0	Refer to Event No. 46.
85.	Completed Field Survey to develop guidelines regarding the Optimum Size of E.M. Instructional Materials	3.10-3.30	100	100	
90.	Completed System Evaluation Design	3.1-3.20	10	80	To be completed in August.
95.	Submitted an Application for the Legal Permission of Broadcasting Institution	3.6-4.7	0	0	Refer to Event No. 63.
96.	Completed Civil Engineering Works for the Studio Construction	3.1-4.10	5	5	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
123.	Developed System Evaluation Model	4.1-4.30	20	20	To be completed in August.
124.	Developed Instrument to Survey the Present School Evaluation Programs, and Selected Schools to Survey the Evaluation Programs	4.14-4.30	30	30	To be completed in August.
132.	Received Transmitting Equipment for the Site B	4.1-5.7	0	60	
133.	Received the Four Scripts to Produce ITV Programs for the Third Tryout (1 t)	5.1	100	100	
136.	Published Curriculum Study Newsletter (Vol. 1)	2.26-5.6	40	65	To be completed in August.
140.	Conducted Preliminary Field Survey for the Tentative Model Building of the School Management System and for the Potential Demonstration Schools	5.1-5.15	20	100	
141.	Selected Key Factors to be Included in the Educational Development Policy for the National Unification	5.1-5.15	-	-	Merged with Event No. 197.
142.	Installed and Started to Test the Transmitting Equipment in the Site B	5.1-5.31	0	0	Refer to Event No. 132.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
143.	Planned Oversea Training for the Originating Equipments Engineers	5.1-5.30	0	0	Related to Event No. 97.
144.	Completed Developing the Science Lab-Guide for the Elementary School Teachers	4.16-5.30	35	90	To be completed in July.
146.	Completed Developing Unit Instructional Design for Grades 3 and 5	5.6-5.31	90	100	
147.	Completed Writing the 4 ITV Scripts for the Third Tryout (2nd)	5.1-5.31	60	100	
149.	Completed Preparation of Field Survey for the Tentative Model Building of School Management System and for the Potential Demonstration Schools	5.16-5.30	50	100	
150.	Constructed Items for the Critical Thinking Measurement Instrument	5.1-5.30	10	60	
151.	Printed and Distributed System Evaluation Model	5.1-5.30	0	0	To be started in August.
154.	Acquired a Temporary Permission of Educational Broadcasting Institution	4.8-6.7	0	0	Refer to Event No. 63.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
155.	Completed Building Structure Works of the Studio	5.1-6.10	0	0	Refer to Event No. 80 and No. 114.
157.	Produced Related Materials for the Production of Four ITV Programs for the Third Tryout (1st)	5.1-6.5	30	50	To be completed in July.
158.	Completed Preparations of Developing Instructional Materials for the Demonstration	6.1-6.5	100	100	
160.	Held a General Conference to Test the Plan of Applying the Educational Goals into School Classroom	6.1-6.8	0	0	To be held in July.
161.	Held a Preliminary Conference to Prepare the Seminar on the Tentative School Management System Model	5.21-6.15	0	0	To be held in July.
162.	Conducted School Survey to Find Applicability of Educational Goals	6.10-6.15	80	80	To be completed in July.
163.	Collected the Statistical Data on the Educational System in North Korea	5.16-6.10	-	-	Merged with Event No. 198.
164.	Performed Oversea Training for the Originating Equipment Engineers	6.1-6.30	0	0	Refer to Event No. 143.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
165.	Taken Pictures of the First Four VIR Programs for the Third Tryout	6.5-6.30	0	0	Refer to Event No. 157.
166.	Received Four ITV Scripts for the Third Tryout(2nd)	6.30	100	100	
167.	Completed Four ITV Scripts Writing for the Third Tryout (3rd)	6.1-6.30	30	30	To be completed in July.
168.	Developed Instructional Procedure Model for the Primary Grades	5.7-6.30	20	40	To be completed in August.
169.	Conducted Intermediate Checking on the Teaching-Learning Materials Produced for the Third Tryout	4.10-6.30	30	100	
170.	Conducted Field Survey on the School Management System	6.1-6.30	100	100	
171.	Conducted Field Survey on the 60 Potential Demonstration Schools	6.1-6.30	100	100	
172.	Established General Principles to Develop Classroom Observation Instruments	6.1-6.29	100	100	
173.	Completed Survey of the School Evaluation Programs	5.1-6.29	0	0	To be started in July.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
175.	Constructed General Types of the Saemaeul Education	6.1-6.30	100	100	
176.	Completed Middle School Curriculum Specification Works	3.8-7.8	10	30	To be completed in October.
177.	Published Curriculum Study Newsletter (Vol. 2)	5.7-7.1	0	0	A change in Scheduled time: October 1 - December 15
178.	Planned to Expand the Teachers Opportunity to Participate in In-service Training Programs	3.31-7.1	40	100	
181.	Completed Equipment Testing on the Transmitting Site A	5.1-7.31	0	0	Refer to Event No. 112 .
186.	Completed Tryout of Inquiry Learning in Social Studies	6.1-7.25	60	60	
187.	Developed Instructional Materials for Second Semester of the Third Grade (Contract)	6.7-7.31	0	0	A change in scheduled time: August 1 - December 31
188.	Developed Instructional Materials for Second Semester of the Third Grade (KEDI)	6.7-7.31	50	50	
190.	Collected Proposals from the Seminar Members on the Tentative School Management System Model	6.15-7.20	0	0	A change in scheduled time: August 1 - August 31

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
191.	Conducted Pilot Study of the Critical Thinking Measurement and Analyzed the Results	6.1-7.31	0	0	To be started in December.
193.	Completed a Draft of the Curriculum Specification for Teachers In-service Training Program	5.2-7.31	30	60	
194.	Developed Standardization Plan for Teachers In-service Training Program	6.2-7.31	50	50	
196.	Projected the Perspectives of the North Korea Education	6.11-7.20	-	-	Merged with Event No. 198.
197.	Identified the Curriculum and Instructional Methods as the Data of the Educational Development Plan	5.1-7.20	10	30	
198.	Projected the Student Numbers for the Educational Development Plan	5.1-7.20	10	30	
206.	Completed Developing All the Instructional Materials for the Third Tryout	5.11-8.15	30	60	
207.	Published a Booklet Disseminating the KEDI Activities (Book I)	4.23-8.12	10	45	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 - 30 June 74</u>	<u>Cumulative Item % Complete from Inception to 30 June 1974</u>	<u>Remarks</u>
213.	Completed Equipments Testing on the Transmitting Site B	5.31-8.31	0	0	Refer to Event No. 132 and No. 142.
239.	Completed Exterior and Interior Works for the Studio Building	6.11-9.20	0	0	
243.	Completed Script Writing, Editing, and Producing the Special ITV Programs	6.1-9.30	0	0	
262.	Completed Survey of Related Literatures & Documents to Apply Educational Goals into Classrooms	6.17-10.5	20	20	
263.	Conducted Conferences with Area Specialists for Applicability of Educational Goals into Classrooms	6.17-10.5	0	0	
266.	Conducted the Test of the Broadcasting System and the Inspection of the Broadcasting Station	6.7-10.31	0	0	

Summary Statement on Progress

A steady progress of works have been made as per schedule of PERT events with a few events not being completed within the scheduled time period.

The main events accomplished during the current period are concerned with the first and second four ITV scripts for the third tryout, unit instructional designs for grades 3 and 5, instructional materials for demonstration, a field survey on school management system of the potential demonstration schools, classroom observation instruments, Saemaul education, and teachers' in-service training.

Civil engineering work for the construction of the studio building was also started in addition to the completion of construction design.