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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. 3**

for

**December 1, 1973 — January 31, 1974**

**KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE**

**8-20 Yejang-Dong, Choong-Ku  
Seoul 100, Korea**

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February 25, 1974

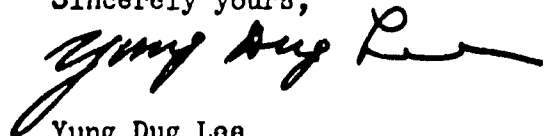
Dr. William M. Williams  
USAID/K

Subject: AID Loan No. 489-H-084  
          No. 489-H-085  
          Monthly Report No. 3

Dear Dr. Williams:

Transmitted herewith is the Third Monthly Progress Report on the subject matter related to Korean Elementary-Middle School Pilot Project. This report covers the period 1 December 1973 through 31 January 1974.

Sincerely yours,



Yung Dug Lee  
Director

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I. Major Events, December 1973 - January 1974

(Two - Month Calendar)

Major events occurred during current period and those expected during the next period are listed as in the following.

Major Events  
for Current Period

1. December 1-30 1973 : Developed skill-learning model, individually evaluated instruction based on educational technology for effective industrial-arts education at elementary and middle schools, and produced 31 kinds of audio-visual materials such as teacher's manuals, student's workbooks, work sheets, 16mm films and concept films to be used along with teaching-learning process prescribed in the model.
  
2. December 19-20 1973 : MOE and KEDI co-sponsored a "Conference of Nation's Superintendents of Boards of Education and Directors of Educational Research Centers for Strengthening Educability of Schools," which was held at Yoo-Seong, South Cheong-cheong

Province and chaired by Education Minister.

3. January 4, 1974 : KEDI Office removed to 8-20, Yejang-Dong, Choong-Ku, Seoul.
4. January 7-19, 1974 : Mr. Harvey J. Aderhold, ETV engineering consultant was in residence at KEDI to review the proposed plan for procurement and installation of broadcasting equipment.
5. January 12-22, 1974 : Dr. Yung Dug Lee, Director, and Dr. Kuk Bom Shin, Chief, Research and Planning Bureau, participated in "International Conference on Population Education in the Asian Region." The conference was held in Tagaytay City, the Republic of the Philippines under the sponsorship of Population Education Program, Department of Education and Culture, Philippines; and East-West Communication Institute, Honolulu, Hawaii. Since KEDI has undertaken a Population Education Project, the conference was conducive to KEDI.

**Proposed Events  
for February 1974**

1. A work was planned to prepare a single year PERT for 1974 on the basis of the existing five-year PERT with a view to specifying, adjusting, and clarifying contents of each event..
2. The second "Conference of Directors of Local Educational Research Centers for Strengthening Educability of Schools" will be held in Seoul under the co-sponsorship of MOE and KEDI.
3. The revised financial plan will be soon transmitted by MCE to USAID/K through the Economic Planning Board.

## II. Personnel

Mr. Do Hun Lee, Associate Director, Administration, resigned his post, and Mr. Ouk Woo Nam, Chief of Planning and Coordination, was promoted and appointed to the post.

Three researchers with Ph.D. degree joined KEDI research staff. Their names, universities and joining dates are:

Dr. Chang-Yil Ahn - The Ohio State University - 29 Oct. 1973  
(Researcher)

Dr. Shin-Bok Kim - The University of Pittsburgh - 1 Dec. 1973  
(Researcher)

Dr. Joo-Bum Kim - The Florida State University - 11 Jan. 1974  
(Senior Researcher)

The status of personnel as of the end of the reporting period stands as in the following, and the figures given in parentheses are those shown in the preceding Report #2.

Classification	Number
Research Staff	56(53)
Technical Staff	32(29)
Administrative Staff	26(28)
Skilled Workers	20(20)
Total	134(129)

### III. Accounting

A. Expenditure report on utilization of AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development is based on the FSU third quarterly report covering 1 October through 31 December 1973.

Category	Budget	Amount 10/1 - 12/31/73	Cumulative Amount 4/1/73-12/31/73
Salaries and Wages (Incl. Fringe Ben.)	\$123,534.00	\$19,729.82	\$39,793.10
Travel and Transportation	70,282.00	2,713.04	14,051.81
Tuition and Subsistence Stipends	55,080.00	11,370.00	25,050.00
Other Direct Costs	10,490.00	1,264.94	2,496.35
Overhead	40,601.00	7,224.68	14,987.39
<b>Total</b>	<b>\$299,987.00</b>	<b>\$42,302.48</b>	<b>\$96,378.65</b>

Cash Advance Received .....\$125,000.00  
 Remaining Balance of Cash Advance .....\$ 28,621.35



B. Expenditure report on utilization of local currency for Korean Elementary-Middle School Pilot Project covers the period 1 November through 31 December 1973. The status of expenditure for January 1974 will be reported in the next report.

Category	Amount 11/1 - 12/31/73	Cumulative Amount 1/1/73 - 12/31/73
1. Personnel	27,157,190.00 Won	102,689,864.00 Won
2. Travel	2,037,545.00	7,540,351.00
3. Supplies, Materials Printing etc.	13,551,581.00	29,417,606.00
4. Fees & Research Contract	27,609,174.00	36,167,254.00
5. Maintenance & Repairing	3,468,833.00	4,334,713.00
6. Conference	2,780,975.00	8,735,248.00
7. Property	7,133,260.00	30,968,523.00
8. Deposit for Office Space	- 0 -	30,202,000.00
9. Others	11,000,000.00	12,425,000.00
10. Payment of Loan Interest		
a. Interest on Subloan (\$5.0 million)	- 0 -	19,226,369.00
b. Interest on Local Bank Loan	2,318,000.00	13,325,110.00
<b>Total</b>	<b>97,056,558.00 Won</b>	<b>295,532,133.00 Won</b>

#### IV. Overseas Training and Coordination

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

##### A. Overseas Training

###### Short-Term Training Program

The eight trainees who participated in CET Training Program beginning in June 1973 successfully completed their six-month training in the development of instructional materials and ETV programs. Upon their return to KEDI the trainees resumed their duties on 21 December 1973. Their new experience in the training was highly evaluated and would no doubt help them carry out their professional works.

###### Long-Term Doctoral Program Training

The three trainees, Miss An Jin Yoo, Mr. Yoon Tai Kim and Mr. Un Hye Chang; completed their first quarter (Fall, 1973) at FSU. It was learned from FSU third quarterly report that their performance was excellent with overall grade averages of A being earned by all, and that they would begin their second quarter (Winter, 1974) on 2 January 1974.

**B. Overseas Coordination**

Dr. Robert M. Morgan, Director, visited KEDI during the period 8-13 December 1973 to conduct an in-depth review of the Korean E-M Project with KEDI personnel.

## V. Proposed Plan for Procurement and Installation of Broadcasting Equipment

Revision was made of the proposed plan with respect to quantity, model, cancellation and addition of items. This was done with the assistance from Mr. Harvey J. Aderhold, ETV engineering consultant who was in residence at KEDI for about two weeks, and the revised proposed plan is being prepared.

Some of items cancelled in the old plan are such as 15" monochrome picture monitor (Item No. H-3), display unit (Item No. H-6) and television waveform monitor (Item No. H-12), while some of new-items added in the revised plan are such as video tape recorder/reproducer (Item No. A-2), automatic video tape eraser (Item No. A-6) and dropout profile recorder (Item No. A-14).

## VI. Problems

### 1. Personnel Recruitment

Recruitment of instructional material development personnel indicated under PERT Event No. 66, was delayed due to changes in schedule. About fifty (50) personnel will be recruited in March 1974.

Of the fifty personnel, twenty of them will be secured through public competitive examination for full-time service and the rest of them will be selected from among researchers of local education research institutes for part-time service. They all, however, will join in the work after completing one and half month of training.

### 2. Construction of Studio Building

Official authorization is required for the construction of studio building. In this respect, formal negotiation are proceeding with the government authorities concerned.

VII. Program Evaluation and Review Technique(PERT)

Some changes have been effected in scheduled time of PERT events. These are the reasons that some events have not been undertaken or completed as originally scheduled. The status of PERT progress made for current period are shown on the following pages.

P E R T   P R O G R E S S

(December 1, 1973 - January 31, 1974)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
19.	Organized Production Team of ITV Programs for Tryout	73,1	0	87	Thirteen persons were secured of the total 15.
24.	Developed Detailed Instructional System Model	73,1-73,2	50	100	
25.	Completed Field Survey of School Management System	73,7-73,10	0	0	To be started in Feb. '74.
33.	Completed Selection and Procurement of Studio Site	73,3	0	50	Site procurement is to be made in the near future.
42.	Made Contracts on Purchase of Broadcasting Equipments	73,6	0	0	Amendment was made to the procurement plan and the revised proposed plan is being prepared.
43.	Developed Tentative Model of School Management System	73,7-73,10	10	30	
45.	Completed Survey on Potential Demonstration Schools	73,7-73,9	80	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
46.	Developed Recruitment Plan for Staff of Instructional Materials	73,6-73,10	50	100	
48.	Developed Training Manuals and Materials for Staff of Instructional Material Development	73,1-73,6	30	100	
58.	Analyzed Data on the New Community Education	73,5-73,8	30	100	
	"	73,7-73,8	30	100	
62.	Developed Criteria for System Evaluation	73,7	40	90	Criteria will be established by the end of February 1974.
66.	Recruited Staff of Instructional Materials Development (1st Session)	73,6-73,11	0	0	To be recruited in March 1974.
67.	Printed Training Manuals and Materials	73,7-73,9	40	50	Five training textbooks were printed.
68.	Developed and Produced Related Training Instruments	73,9-73,12	0	0	For 70 shown in the preceding Report #2, read C. To be started in March 1974.
69.	Completed Studio Construction	73,4-73,11	0	0	Refer to Event No. 33.



<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
70.	Prepared Report on Studies of Historical and Philosophical Foundation Education Goals (Phase I)	73,11-73,12	20	100	
71.	Completed Curriculum Specification (Elementary School 4-6 Grades: 9 Subjects)	73,9-73,12	50	100	
74.	Purchased, Installed & Experimented Originating Facilities	73,7-74,2	0	0	Refer to Event No. 42.
76.	Developed System Evaluation Model	73,10-73,12	10	60	Criteria have been established.
77.	Constructed Transmission Base & Building	73,7-73,10	13.2	13.2	For 50 shown in the preceding Report #2, read 0.
	"	73,8-73,10	13.2	13.2	
78.	Got the Legal Permission of Broadcasting Institution from the Ministry of Communication	73,5-73,12	5	30	To be obtained in Oct. 1974.
79.	Completed Theoretical Guidelines for the Tentative Model Construction of Teacher Education	73,9-73,12	10	100	
	"	73,9-74,1	10	100	
80.	Completed Procurement of AV Facilities for Broadcasting	73,6-73,12	0	28	Refer to Event No. 42.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
81.	Prepared Reports and Guide Book of New Community Education	73,9-74,1	50	100	
82.	Completed Supplementary Educational development Plan, 1975-1976	73,11-74,2	5	30	
<p>* At the Request of the Ministry of Education, the event title has changed to Supplementary Educational development Plan for 1975-76. Completed specification of the contents and policy directions of the plan to be supplemented. In progress are collection and analysis of basic information and projection of quantitative indicators.</p>					
83.	Completed Background Studies on Diffusion of Educational Innovation and Preliminary Analysis of Diffusion Process of the Newly Developed KEDI Instructional System	73,8-73,11	10	100	
84.	Completed Evaluation of Second Tryout	73,12-74,1	80	80	Report is being prepared.
85.	Started Studies on Historical and Philosophical Foundations of Educational Goals(Phase II)	74,1	10	10	Prepared work plan.
86.	Completed Training for Staff of Instructional Materials Development(1st Session)	74,1-74,2	0	0	To be started in March 1974.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
88.	Completed Installation of Transmission Facilities	73,11-74,1	0	0	Equipment shipment is being made.
89.	Conducted Experimental Studies on New Curriculum and Textbooks(Elementary School 4-6 Grades)	73,3-74,2	5	95	Report manuscripts were written.
90.	Organized Program Production Team for Broadcasting	74,1	15.5	15.5	Secured 13 persons.
91.	Completed Selection of Demonstration Schools	73,12	50	50	
92.	Tested Performance of Transmission Facilities	74,1-74,12	0	0	Refer to Event No. 88.
94.	Revised the Instructional System (2nd)	74,1-74,3	80	80	Findings are being prepared.
95.	Revised the School Management System (1st)	74,1-74,3	0	0	School management model to be developed by December 1974.
98.	Started Studies on Diffusing Process of KEDI Project	73,12-74,1	100	100	
100.	Produced ITV Program for Third Tryout	73,11-74,4	0	0	To be started in June 1974.
102.	Prepared Receiving Facilities for Regional Broadcasting	73,12-74,5	0	0	Equipment is ready for shipment.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1 Dec. 1973 - 31 Jan. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Jan. 1974</u>	<u>Remarks</u>
103.	Measured Field Intensity in Demonstration Schools	73,12-74,5	0	0	Refer to Event No. 38.
107.	Completed Curriculum Specification. (Middle School 1-3 Grades: 6 Subjects)	74,1-74,5	0	0	To be started in Feb. 1974.
121.	Conducted Fundamental Studies on Curriculum Development (Phase II)	74,1-74,12	0	0	To be started in Feb. 1974.
123.	Developed and Produced Evaluation Instruments (1st)	74,1-75,8	0	0	To be started in April 1974.
133.	Conducted a Series of Teachers' and School Administrators' Meetings for Preparation of Demonstrations	74,1-75,7	0	0	To be started in 1975.