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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. 16**

**for**

**February, 1975**

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

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Seoul, Korea

March 28, 1975

Dr. Mary C. Neville

USAID/K

Subject: AID Loan No. 489-H-084  
          No. 489-H-085  
Monthly Report No. 16

Dear Dr. Neville:

Transmitted herewith is the Sixteenth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period February 1 through 28, 1975.

Sincerely yours,



Yung Dug Lee  
Director

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## I. Major Events, February

The following lists major events of the current reporting period:

1. A technical review was made of the bid proposals opened at OSROK last month for the procurement of broadcasting equipment with the assistance of Mr. Harvey J. Aderhold, Broadcast Systems Engineer.
2. Work was undertaken to formulate the draft of the master plan for the development of KEDI's Educational Broadcasting Station, and the draft will be available in March.
3. An independent certified public accounting team started to conduct the audit of the FY 1974 settlement of accounts which would be completed in March.
4. An open examination was conducted to recruit researchers and research interns, and the announcement of successful applicants was scheduled for March.
5. Dr. Se Ho Shin, Chief, Office of Planning and Coordination made an overseas trip to Tokyo during the period 2 through 12 February for participation in "the Asian Promotional Seminar on Educational Technology" Co-sponsored by the Japanese National Commission for UNESCO, National Institute for Education Research (NIER), and Asian Center for Educational Innovation for Development (ACEID). At the seminar Dr. Shin read his country report on current status of educational broadcasting in Korea, and co-chaired a seminar

session on Technology and Human Values.

6. Dr. Yoichi Nishimoto, specialist in educational technology, UNESCO Regional Office for Education in Asia in Bangkok paid a visit to KEDI to have a preliminary discussion on matters concerned with science education seminars to be sponsored by KEDI in Seoul at the end of July and the middle of October. Eight Asian countries will be represented in the July Seminar, and fifteen Asian countries in the October Seminar.

7. Publications

- Specification of the Middle School Curriculum (Mathematics, English, Science)
- The Strategies for Implementation of New Community Education Programs
- Study on Education in the Field Vol. 2, No. 1
- KEDI's Newsletter, Vol. 4, No. 1

## II. Project Progress

Activities carried out for the current reporting period are summarized hereunder.

### Planning and Coordination

The 1975 plan for personnel recruitment was established with the work done for detailing the plan for the nationwide implementation of the E-M project, and started was the revision of the long-term plan.

Compilation work was also done for the issuance of KEDI's Newsletter, Vol. 4, No. 1 and its 1975 brochure I. Completed was the formulation of a comprehensive plan for the first regular research seminar.

### Educational Policy Research

Consultation meetings were held to develop the plan for the study of educational goals and to seek a solution to problems involved in pre-service teacher training, while a review was made of literature related to New Community Education. With respect to industrial arts education, the plan was developed for curriculum development and field surveys.

### Educational System Development

Much progress has been made in developing a model for the school management system, and in analysing the returned questionnaires for

exploration of basic directions of educational policy for the planning period (1977-81).

A reference material "basic statistics for educational planning" was published, and evaluative criteria were drafted by the system evaluation team for the Elementary and Middle School Project by clarifying the system goals.

In addition, the detailed plan was prepared for the fourth small-scale tryout and a draft plan for the first comprehensive demonstration. A series of conferences to designate the schools for the comprehensive demonstration were also held with participation of the officials concerned from the MOE and five local boards of education.

#### Instructional Materials Development

Works were undertaken for instructional designs of five subject matters (moral education, Korean language, social studies, arithmetic, and natural science) for grades 2, 4 and 6.

The production of instructional materials was made covering seven subject matters (industrial arts, social studies, arithmetic, natural science, music, fine arts, Korean language) for the fourth small-scale tryout, and five subject matters (arithmetic, physical education, music, fine arts, industrial arts) for the first comprehensive demonstration with a steady progress made on schedule.

## Technical Support

Works were undertaken to produce school radio programs for the first semester of 1975, while the accompanying teacher's guide was ready for printing.

Detailed plans were formulated for special opening programs to be given upon the dedication of the broadcasting station and for the broadcast programs of the first comprehensive demonstration in addition to preparing the list of AV equipment.

### III. Personnel

The status of personnel for the current period is given in the following, and the figures in parentheses are those from the preceding Report #15.

Research Staff .....		93(94)
Office of Planning and Coordination	11(11)	
Bureau of Educational Policy Research	15(15)	
Bureau of Educational System Development	14(14)	
Bureau of Instructional Materials Development	41(41)	
Bureau of Technical Support	2(2)	
Committee of Curriculum Development	10(11)	
Technical Staff .....		22(22)
E-N Project	8	
TCOM Project	14	
Administrative Staff .....		53(53)
E-N Project	47	
TCOM Project	6	
Broadcasting Staff .....		22(22)
Skilled Workers .....		45(45)
Total:		<u>235(236)</u>

#### IV. Accounting

- A. The expenditure report on the utilization of local currency for the Korean Elementary-Middle School Pilot Project covers the period January 1 through February 28, 1975.

Category	Amount 1/1-2/28/75	Cumulative Amount 1/1-2/28/75
1. Personnel *	26,905,229 won	26,905,229 won
2. Travel	870,012	870,012
3. Supplies, Materials, Printing etc.	5,586,193	5,586,193
4. Fees & Research Contract	273,200	273,200
5. Maintenance & Repairs	202,340	202,340
6. Conference	706,895	706,895
7. Property	1,074,700	1,074,700
8. Construction	15,303,322	15,303,322
9. Payment of Loan Interest		
a. Local Bank Loan	2,242,000	2,242,000
b. Subloan (\$5.0 million)	5,381,507	5,381,507
c. AID Loan (\$2.5 million)	0	0
<b>Total</b>	<b>58,545,398 won</b>	<b>58,545,398 won</b>

\* Breakdown of Personnel Expenditures

Planning and Coordination Office .....	4,059,133
Educational Policy Research Bureau .....	2,505,500
Educational System Development Bureau .....	2,543,440
Instructional Materials Development Bureau .....	5,114,740
Technical Support Bureau .....	2,118,266
Administrative Personnel .....	<u>7,564,050</u>

Total: 26,905,229 won

- B. The expenditure report on 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, January through March 1975 becomes available.

#### V. 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 assistance contract between MOE-FSU.

##### A. Overseas Training

Training programs for the first two years, April 1973 through March 1975 have been successfully brought to completion. All the staff members who have undergone training in their specialty areas have been performing their bounden duties since their return to KEDI.

The draft of new training programs has been formulated, which covers the second phase of two years, 1 April 1975 through 31 March 1977. The proposed training, however, will be started in each specialty area from August of this year upon completion of selection of trainees and all other required procedures. Under these circumstances, the report in training activities will be suspended until the time comes.

## B. Overseas Coordination

Mr. Harvey J. Aderhold, Broadcast Systems Engineer served as a consultant to assist KEDI in a technical review of bid proposals from Ampex and RCA on 4-11 February, 1975 in connection with the procurement of broadcasting equipment.

## VI. Procurement and Installation of Broadcasting Equipment

A careful examination was made of the technical evaluation report by Mr. Harvey J. Aderhold, Broadcast System Engineer who rendered consultant service to assist KEDI in a technical review of bid proposals from Ampex and RCA. KEDI's choice fell upon Ampex, and it was notified to USAID/K and OSROK respectively. USAID/K is prepared to approve the award to Ampex for the tender as soon as the final recommendation for the award is received from OSROK.

## VII. Problems

There are no particular problems to be reported for the current reporting period.

**VIII. Progress of Activities Listed  
on PERT Chart**

The status of project activities accomplished during the current reporting period is as shown in the following PERT report.

PERT PROGRESS

(February 1-28 1975)

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
33.	Installation of telephone lines started	1.30-4.30	0	0	
50.	The instructional materials of arithmetic for the 4th tryout produced	1.13-1.30	64	97	
54.	Scripts for the 4th tryout collected	2.1-2.28	64	64	
55.	Production planning of the broadcast programs for the 1st comprehensive demonstration started	2.1-2.28	100	100	
56.	The 2nd phase of building construction started	2.1	100	100	
57.	Installation of electricity lines started	2.1	100	100	
58.	The items of AV equipments selected	2.1-2.20	100	100	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
59.	Planning of the preparatory works for the opening of transmitting site completed	1.4-2.10	10	50	
60.	The instructional materials of fine arts for the 4th tryout produced	1.13-2.4	28	100	
61.	Technical inspection of broadcasting equipments completed	1.20-2.3	100	100	
65.	Detail production planning of the opening programs started	2.10-2.28	100	100	
66.	Application forwarded for the approval of the trial broadcasting	2.10-3.10	70	70	
67.	System goals analyzed	1.20-2.10	10	90	
69.	The instructional materials of music for the 4th tryout produced	1.13-2.12	35	100	
70.	The instructional materials of Korean language for the 4th tryout produced	1.20-2.14	24	74	
71.	The teacher's guides for the first semester of 1975 published	1.30-2.15	60	60	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
72.	Production of radio programs for the first semester of 1975 started	2.15	100	100	
73.	Contracting for the procurement of broadcasting equipments completed	2.15-2.25	0	0	The contract is expected in March.
74.	Sample schools for the first comprehensive demonstration selected	1.20-2.28	15	35	
75.	The instructional materials of natural science for the 4th tryout produced	1.13-3.6	58	88	
76.	The personnel status of 1974 reviewed	1.4-2.15	30	100	
77.	The instructional materials of social studies produced for the 4th tryout	1.20-2.14	50	100	
78.	Personnel recruitment planning for 1975 established	2.16-2.18	100	100	
79.	Interview with teacher educators	2.1-2.28	100	100	
82.	The first recruitment of broadcasting staffs started	2.20-3.5	10	10	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
83.	Preparatory works for ordering the items of domestic procurement started	2.20-3.15	0	0	
84.	The 4th tryout planning completed	1.4-2.20	30	80	
85.	The KEDI Newsletter (No. 12) published	1.25-2.25	100	100	
86.	Consultation meeting on pre-service teacher training problems held	2.1-2.28	100	100	
87.	Consultation meeting to develop the study plan of educational goals held	2.15-2.28	100	100	
91.	Collection of relevant information and data on the regulations pertinent to broadcasting matters started	2.28-3.20	5	5	
92.	Preparation work for the 4th tryout programs completed	2.28	0	0	
93.	The detail production plan of the special opening programs worked out	2.28	100	100	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
94.	L/C for the procurement of broadcasting equipments established	2.25-3.5	0	0	
95.	ITV programs for the 4th tryout recorded	2.28-5.5	0	0	
96.	Consultation meeting with USAID held on the AV equipments completed	2.28-3.25	0	0	
97.	Equipments installed at the transmitting site A and readiness for trial operation completed	2.10-2.28	50	50	
98.	Production of FM relay started	2.28-3.15	0	0	
99.	The manuscripts of instructional materials reviewed	2.26-2.28	0	0	
100.	The first comprehensive demonstration plan prepared	1.15-2.28	20	100	
101.	Coordination meeting with MOE and other related agencies held	2.21-2.28	100	100	
102.	Teacher training program planned	1.15-2.28	20	100	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Completed from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
105.	The instructional materials of fine arts for the 1st comprehensive demonstration produced	2.5-2.28	0	0	
106.	The instructional materials of industrial arts for the 4th tryout produced	1.13-2.28	55	100	
107.	"Study on Education in the Field" No. 4 published	2.1-2.28	100	100	
108.	The KEDI brochure I published	1.25-2.28	60	60	
109.	The plan for the nationwide implementation of E-M project detailed	1.25-2.28	100	100	
110.	The personnel recruitment plan for 1975 worked out	2.19-2.28	100	100	
115.	Revision of the long-term plan started	3.1	100	100	
117.	Radio technicians selected	2.10-3.1	0	0	
119.	The monitoring of educational broadcasting planned	1.4-3.10	30	40	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
120.	Material development personnel of Korean language selected and personnel training planning started	2.15-3.8	60	60	
123.	Material development personnel of natural science selected and personnel training planning started	2.15-3.8	60	60	
124.	Instructional designing of arithmetic for 2nd, 4th and 6th grades completed	1.31-3.9	0	0	
126.	Preparatory works for the research seminar--th first one of its series--started	3.10	10	10	
127.	The domestic equipments and materials ordered	2.20-3.10	0	0	
132.	Material development personnel of moral education selected and personnel training planning started	2.15-3.8	60	60	
139.	The instructional materials of fine arts for 3rd and 5th grades (the remaining part of the 1st term) produced	3.1-3.21	83	83	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
140.	Instructional design of moral education for 2nd, 4th and 6th grades completed	2.12-3.22	28	28	
146.	The instructional materials of music for the 1st comprehensive demonstration produced	2.13-3.25	72	72	
150.	The literatures pertinent to New Community Education reviewed	2.1-3.30	50	50	
151.	Industrial arts curriculum developing plan worked out	1.4-3.30	30	60	
152.	The survey plan of industrial arts education worked out	1.4-3.30	30	60	
160.	Electricity lines works completed	2.1-3.30	45	45	
161.	Fencing works completed	1.20-3.31	45	45	
162.	Installation of equipments at the transmitting site B completed and readiness for trial operation completed	2.1-3.30	40	40	
163.	Management system model developed	1.4-3.30	55	95	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb. 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
165.	Evaluation criteria and model developed	2.11-3.30	35	35	
166.	System evaluation tools prepared	2.11-3.30	0	0	
167.	The basic statistics for educational planning published	1.4-3.30	70	100	
168.	Instructional design of Korean language for 2nd, 4th and 6th grades completed	2.15-3.30	0	0	
176.	Instructional design of social studies for 2nd, 4th and 6th grades completed	2.18-4.3	15	15	
181.	Presenters selected	1.20-4.10	10	10	
187.	Preparatory works for the production of the special TV programs completed	1.20-4.10	10	10	
189.	Study contents for the 4th tryout finalized	2.20-4.15	10	10	
191.	The instructional materials of physical education for the 1st comprehensive demonstration produced	2.9-4.15	56	56	

<u>No.</u>	<u>Events</u>	<u>Tentative Scheduled Time</u>	<u>Item % Complete Feb 1-28, 1975</u>	<u>Cumulative Item % Complete from Inception to Feb. 28, 1975</u>	<u>Remarks</u>
207.	Installation of telephone lines completed	2.1-4.30	0	0	
216.	The basic directions of educational policies identified	1.4-4.30	25	55	
236.	The instructional materials of industrial arts for the 1st comprehensive demonstration produced	3.1-5.10	14	14	
297.	The radio programs production for the 1st term of 1975 completed	2.15-6.30	15	15	
300.	Building construction completed	1.20-6.30	40	40	
316.	The instructional materials of arithmetic for the 1st comprehensive demonstration produced	3.10-7.10	47	47	
513	The instructional materials of Korean language for the 3rd and 5th grades (the remaining part of the 1st term) produced	9.27-12.31	33	33	