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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. 28
for
February, March 1976

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE
20-1, Umyoon-Dong, Gangnam-Gu,
Seoul, Korea

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE
20-1, Umyeou-Dong, Gangnam-Gu,
Seoul, Korea

May 17, 1976

Dr. Mary C. Neville

Education Officer

USAID/K

Subject : AID Loan No. 489-H-084

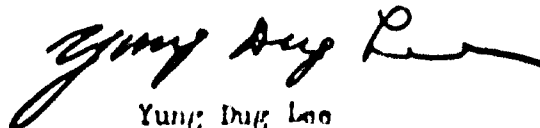
No. 489-H-085

Monthly Report No. 28

Dear Dr. Neville:

Transmitted herewith is the Twenty-eighth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period February 1 through March 31, 1976.

Sincerely yours,



Yung Duk Lee

Director

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I. Major Events, February and March

1. On 3 February, a group of 135 principals from the elementary and secondary schools in Seoul visited KEDI. Their visit included a briefing on the status of KEDI activities and achievements followed by discussions with research staff and an observation of the broadcasting system. After their tour the principals remarked that their trip to KEDI better enhanced their understanding of the new educational system which KEDI has been developing.
2. On 13 February, a meeting on joint research work was held at KEDI. In the meeting the main topic of the work was adopted as "Study on Efficient Teaching and Learning for Improvement in Scholastic Achievements." This work will be shared with all city and provincial education research institutes in the nation, to which sub-topics were assigned respectively. In this joint project KEDI's role is to provide every possible assistance in terms of planning methods and procedures etc. to these institutes in the course of their research performance.
3. On 20 February, 16 demonstration and 146 cooperative research schools were selected at the elementary school level

for the second comprehensive demonstration program set for this year. Representing each administrative district of city and county education offices in the nation, these schools began demonstration classes on the newly developed KEDI's educational system, while workbooks were distributed to the students and teacher's guidebooks to the teachers.

4. On 23 February, the final systems test was completed in relation to the KEDI TV and radio facilities.
5. On 26 February, Dr. Mary C. Neville paid a visit to KEDI. Dr. Neville's visit included the inspection of the completed KEDI TV and radio facilities.
6. On 22 March, KEDI trainees, Messrs. Jeon; Hwa Seo, Moon Tae Park and Joon Lark Cha returned to KEDI from their training at FSU.
7. On 27 March, the statement of accounts for 1975 was approved at the 14th Meeting of Board of Trustees which was held at the Ministry of Education, in addition to the report on the 1975 project achievements and others.

8. On 29 March, Dr. Alexander M. Ross, Lancaster University, delivered a lecture at the KEDI's Conference Room taking as his subject "Curriculum Development Primary and Middle School Level."

9. On 31 March, members of Education-Public Information Committee, the National Assembly led by its chairman, Mr. In-Shik Yoon paid a visit to KEDI. They were presented a clear illustration of KEDI's functions through a briefing on its activities and achievements, and the inspection of the broadcasting facilities.

10. During the period between February and March, in-service teachers training was conducted in each city and province in preparation for the second comprehensive demonstration.

II. Project Progress

Major activities carried out for the reporting period are summarized below.

Planning and Coordination

Project progress record cards were prepared in addition to the following publications.

- 1) KEDI Annual Report, 1974-75
- 2) KEDI Newsletter, Vol. 1, No. 1, entitled
"Korean Educational Development" (English Version)
- 3) KEDI Newsletter, Vol. 5, No. 1

Research and Development

Activities concerning research and development are reported on the following areas.

1. Research and Coordination

- 1) Study on New Educational System:

The model of the new instructional system for middle schools was developed through literature survey and conferences with the teachers in charge of English and science.

- 2) Implementation of Comprehensive Demonstration:

In-service teacher training in KEDI's new

instructional and management systems was provided to 872 teachers of 16 demonstration and 146 cooperative research schools in preparation for the second comprehensive demonstration while the following evaluation instruments were developed and distributed to the schools.

- . Test of self concept, attitude and learning habit in relation to learning (grades 4-6)
- . Basic learning ability test (grader 2-6)
- . Achievement test (grader 3,5)

3) Instructional Materials Development:

In relation to the second comprehensive demonstration (1st semester), the teacher's guidebook and workbooks for grades 3,4 and 5 were distributed to the schools, while 129 ITV and 51 IR scripts were prepared.

Basic guidelines of materials development for the small-scale tryout of middle school English and science were established, and the original model of instructional process was developed in collaboration with the experts on the subject matters.

4) Teacher Trainings:

Teacher's guidebook on radio school programs was published for distribution to the schools. Teacher's hour was allotted to the programs to give wider publicity to the KEDI new educational systems, and the publicity activity was started.

5) Innovation Diffusion and Operation of Cooperative

Research Schools:

15,000 copies of "Study on Field Education", No. 10 was published for distribution. This publication covers instructional theory and practical cases of classroom teaching.

A conference was held with directors and researchers from local education research institutes to strengthen cooperation with them and deepen their understanding of the new educational system. KEDI research staff will render positive cooperation to their research projects.

2. Systems Evaluation

A research report entitled "An Analytical Study of the Baseline Data (Student Achievements) for Pay-off Evaluation of the Elementary and Middle School Development Project" was published. This study aimed to analyze the improvement in student's scholastic achievements, solution of regional gaps in educational effectiveness after the First Comprehensive Demonstration (1975. 9 - 1976. 2).

Educational Broadcasting

The final systems test was successfully conducted for acceptance in relation to the TV and radio facilities following

the completion of broadcasting equipment installation.

The regular operation of the studios commenced with 29 ITV and 51 IR programs produced. Completed were the planning of monitoring system introduction for the instructional radio (IR) programs, the preparation of the basic guidelines to educational broadcasting, and the preparation of the proposed formation of educational broadcasting operation committee.

In addition, KEDI prepared a survey report on the reception quality of radio school programs. Internal institute training was provided to broadcasting staff for their qualitative improvement, and eight broadcasting staff members were recruited. An evaluation meeting was also held to upgrade the quality of ITV and IR programs.

III. Personnel

The status of personnel as of the end of March is shown in the following list, and the figures in parentheses are those from the preceding Report No. 27.

Research Staff	77 (83)
Department of Research and Development	69 (74)
Department of Educational Broadcasting	5 (5)
Office of Planning and Coordination	3 (4)
Technical Staff	53 (46)
E-M Project	33 (28)
TCOM Project	20 (18)
Broadcasting Staff	38 (30)
Administrative Staff.....	61 (61)
E-M Project	55 (55)
TCOM Project	6 (6)
Skilled Workers	37 (35)
Others	19 (19)
 Total	 <u>285(274)</u>

IV. Accounting

The statement of disbursement of the AID Fund is provided in the following Tables 1 and 2, based on FSU Twelfth Quarterly Report covering the period 1 January through 31 March 1976.

**Table 1. Disbursements by FSU for Technical Assistance
under Contract MOE-FSU #1**

Category	Budget	Amount 1/1/76-3/31/76	Cumulative Amount 4/1/73-3/31/76
Salaries	202,464	12,870.48	158,754.88
Travel	125,704	3,588.14	91,481.28
Tuition and Stipends	105,240	1,811.00	69,780.50
Other Direct Cost	22,560	521.72	11,627.12
Overhead	67,775	2,799.35	49,373.54
	\$523,743	\$33,590.69	\$381,017.32

Total cash received by FSU from AID/W \$346,738.25

**Table 2. Disbursements by FSU for Library Procurement
Services under Contract MOE-FSU #1**

Category	Budget	Amount 1/1/76-3/31/76	Cumulative Amount 7/1/74-3/31/76
Salaries	5,231.00	564.02	2,382.47
Materials	89,240.00	1,053.33	16,366.89
Equipment	5,000.00	0.00	0.00
Other Direct	2,000.00*	11.04	287.00
Overhead	2,236.00	217.57	902.10
Total	\$103,707.00	\$1,845.96	\$19,938.46

- * Other direct includes non-personnel costs of procuring the library materials and equipment, such as communications, duplicating, and office supplies.

V. Overseas Training and Coordination

A. Overseas Training

The report on activities accomplished by KEDI's trainees is based on the FSU Twelfth Quarterly Report covering the period 1 January through 31 March 1976.

1. Long-Term Graduate Training

Mr. Young Soo Rhee began his second semester in instructional systems and communications technology at Indiana University in January. Courses being taken are as follows:

- 1) D500 - The Democratic Idea and Adult Education (3 credits)
- 2) D523 - Group Methods in Adult Education (2 credits)
- 3) R550 - Introduction to Diffusion and Adoption of Educational Innovation (3 credits)
- 4) R566 - Audio-Visual Communications in Formal Education (3 credits)
- 5) R665 - Management of Learning Resource Programs (3 credits)

Mr. Joong Keun Lee completed his second quarter in Industrial Technology Education at Ohio State University in March. His progress continues to be excellent.

Mr. Tai Bom Chung completed his second quarter of graduate training in March. He successfully completed

the following coursework:

- 1) EMC 522 - Supervision: Tasks & Processes (5 credits)
- 2) EMC 652 - Planning Human Resources Development (4 credits)
- 3) IDD 535 - Designs for Educational Personnel Preparation (3 credits)

In addition to formal coursework, Mr. Chung did individualized study under the direction of Dr. Wallace H. Hannum on special topics in instructional systems design and development. Mr. Chung has extended at FSU for three additional quarters to December 1976 to pursue a doctoral program in educational management systems.

2. Short-Term Graduate Training

Messrs. Moon Tae Park and Joon Lark Cha completed their training in ETV production at the Mississippi Authority for Educational Television in Jackson on 5 March 1976. Both did outstanding work in this special internship program. They departed for Seoul on 8 March while visiting educational facilities in the U.S. on their return trip. Mr. Cha visited the Public Broadcast System in Washington, D.C. and the Far West Research Center in San Francisco. Mr. Park visited the Public Broadcast System in Washington, D.C., TV facilities in New York City, Indiana University's Audio-Visual Center

in Bloomington, and the Far West Research Center in San Francisco.

Mr. Jong Ha Han, who has been at FSU as a USAID participant trainee for the past fifteen months, has extended his time at FSU for six months. During the extension period Mr. Han will be a short-term trainee under Contract MOE-FSU #1.

B. Overseas Coordination

Mr. Kenneth S. Dewire continued to provide consultative service for the final acceptance test of the KEDI broadcasting system as well as for its installation. The period of his residence at KEDI extended from 11 January to 27 February, 1976.

VI. Procurement

A. Broadcasting Equipment

The remaining 10% of the equipment arrived. This brought the arrival of the equipment to completion.

B. Library

- . Cumulative total of books
received in previous months 1,390
- . Total books received during
this reporting period 23
- . Cumulative total through
this reporting period 1,413

In addition, a set of educational science kits was received.

VII. Problems

Same as previously reported.

VIII. Progress of Activities Listed

on PEIT Chart

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

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

(January 1 - March 31, 1976)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>
1.	The projects of Research and Development Department started.	1.5	100	100
2.	The projects of Educational Broadcasting Department started.	1.5	100	100
103.	The project of teacher training research started.	1.5	100	100
104.	Study on diffusion of new educational system planned.	1.5-1.10	100	100
105.	Selection of contents of TV and radio programs completed.	1.11-2.10	100	100
106.	Contents of the first semester TV and radio programs for in-service teacher training as being an integral part of school broadcasting teacher's guidebook prepared.	2.11-2.15	100	100
107.	Analysis of teacher's roles and functions completed.	1.11-4.30	10	10

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<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>	
108.	Contents of the summer vacation TV and radio programs for in-service teacher training as being an integral part of school broadcasting teacher's guidebook prepared.	2.16-6.15	0	0	
115.	Study plan for the improvement in in-service teacher training systems through TV and radio formulated.	1.5-1.15	100	100	
116.	Literature survey on in-service teacher training systems in foreign countries completed.	1.16-3.30	0	0	-
122.	The project of new educational systems started.	1.5	100	100	16
123.	Project plan of integration of the instructional system and the school management system for elementary schools established.	1.5-1.10	100	100	-
124.	Tentative plan of integration of the instructional system and the school management system for elementary schools prepared.	1.11-9.30	20	20	
126.	Development plan of the new educational system model for middle schools established.	1.5-1.20	100	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>
127.	Tentative plan of the new instructional system model for middle schools completed.	1.21-4.30	80	80
128.	Development plan of the middle school management system model established.	1.21-2.28	100	100
129.	The amendment plan of the middle school management system model prepared.	3.1-5.30	20	20
131.	The instructional design for the first small-scale tryouts at middle schools completed.	1.21-4.15	60	60
137.	The project of system evaluation started.	1.5	100	100
138.	Evaluation plan of the first comprehensive demonstration of the new educational systems established.	1.5-1.30	100	100
139.	A report on the evaluation of the first comprehensive demonstration of the new educational systems published.	1.31-6.30	50	50
140.	Evaluation plan of the second comprehensive demonstration of the new educational systems established.	1.5-1.30	100	100
141.	Study on evaluation methods of school education started.	1.31-3.1	25	25

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan.1-Mar.31,'76</u>	<u>Cumulative Item % Complete from Inception to Mar.31,'76</u>
142.	A report on the study on evaluation methods of school education prepared.	3.2-11.30	10	10
144.	Development of evaluation instruments for the second comprehensive demonstration of the new educational systems started.	1.31-3.20	100	100
145.	Development of evaluation instruments for the second comprehensive demonstration of the new educational systems completed.	3.21-4.30	50	50
149.	Study on evaluation methods of the new educational systems started.	1.31-4.15	50	50
154.	The project of comprehensive demonstration of KEDI new educational systems started.	1.5	100	100
155.	The first comprehensive demonstration completed.	75.9-76.2.28	100	100
156.	Report writing on the first comprehensive demonstration completed.	3.1-6.30	30	30
157.	The second comprehensive demonstration (1st semester 1976) started.	3.2	100	100
158.	The second comprehensive demonstration (1st semester 1976) completed.	3.3-7.30	20	20

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<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan.1-Mar.31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar.31, '76</u>
161.	The third comprehensive demonstration planned.	3.3-9.1	0	0
164.	The project of innovation-diffusion and cooperative research school operation for KEDI new educational system started.	1.5	100	100
165.	Project plan of innovation-diffusion and cooperative research school operation formulated.	1.5-1.30	100	100
166.	The project of cooperative research school operation started.	1.31-3.2	100	100
167.	Field training provided to cooperative research school teachers.	3.3-5.1	50	50
172.	Seminar of school affairs bureau directors from local boards of education held.	1.31-3.20	0	0
173.	Conference of elementary education section chiefs from local boards of education held.	3.21-3.27	0	0
174.	Study on Field Education, No. 10 published.	1.31-2.28	100	100
175.	Study on Field Education No. 11 published.	3.2-4.30	50	50

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan.1-Mar.31,'76</u>	<u>Cumulative Item % Complete from Inception to Mar.31,'76</u>
181.	The project of in-service teacher training for the second comprehensive demonstration of KEDI new educational systems started.	1.5	100	100
182.	In-service teacher training plan for the second comprehensive demonstration formulated.	1.5-1.10	100	100
183.	The first concentrated in-service teacher training materials for the second comprehensive demonstration produced.	1.11-2.20	100	100
184.	The first concentrated in-service teacher training for the second comprehensive demonstration conducted.	2.21-3.28	100	100
185.	Preparatory work on in-service teacher training for the third comprehensive demonstration started.	1.11-10.1	10	10
188.	The project of instructional materials development started.	1.5	100	100
189.	Revision and development plan for instructional materials of each subject matter for the third, fourth and fifth grades formulated.	1.5-1.10	100	100
190.	Instructional materials of each subject matter for the first semester of the third, fourth and fifth grades printed.	1.11-2.29	100	100

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>
191.	Instructional materials of each subject matter for the second semester of the third, fourth and fifth grades reviewed and ready for printing.	1.11-6.10	50	50
194.	Writing plan of ITV and IR scripts of each subject matter for the third, fourth and fifth grades formulated.	1.5-1.10	100	100
195.	ITV and IR scripts of each subject matter for the first semester of the third, fourth and fifth grades prepared.	1.11-4.30	70	70
199.	The project of Program Planning Office started.	1.5	100	100
200.	Radio program planning for the first semester completed.	1.5-1.30	100	100
201.	Radio program planning for the summer vacation completed.	1.31-6.20	20	20
205.	TV program planning for the first semester formulated.	1.5-2.15	100	100
206.	TV program planning guidelines for the second semester completed.	2.16-4.30	70	70
210.	The project of TV Production Office started.	1.5	100	100

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>	
211.	TV program production for the first semester planned.	1.5-1.15	100	100	
212.	TV program production for the first semester started.	1.16-2.20	100	100	
213.	Teacher training TV program production for the first semester started.	1.16-2.20	100	100	
214.	ITV program production for the first semester completed.	2.21-6.30	30	30	
217.	Teacher training TV program production for the first semester completed.	2.21-6.30	30	30	1
222.	The project of Engineering Office started.	1.5	100	100	22
223.	Proof of performance of broadcasting system completed.	1.5-3.30	100	100	1
224.	Installation of broadcasting equipment completed.	1.5-3.30	100	100	
225.	The final acceptance of broadcasting system made and its regular operation started.	4.1	100	100	
226.	The second procurement plan for broadcasting equipment completed.	1.5-2.1	100	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u> <u>Jan. 1-Mar. 31, '76</u>	<u>Cumulative</u> <u>Item % Complete</u> <u>from Inception</u> <u>to Mar. 31, '76</u>	
227.	The second procurement plan for broadcasting equipment approved by USAID.	2.2-3.15	0	0	
228.	Technical review of broadcasting equipment list by the Ministry of Commerce and Industry (MCI) completed.	3.16-4.30	0	0	
233.	The first field-strength intensity measurement completed.	1.5-4.30	0	0	-
239.	The project of Radio Production Office started.	1.5	100	100	23
240.	Instruction radio(IR) program production started.	2.28	100	100	-
241.	IR program production for the first semester completed.	3.1-7.10	20	20	
254.	Teacher's guidebook on school broadcasting programs for the second semester published.	3.1-8.20	100	100	
256.	The project of AV Materials Office started.	1.5	100	100	
257.	Plan for collecting AV materials information data formulated.	1.5-1.30	100	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>
258.	AV materials information data collection started.	1.31	100	100
259.	AV Materials Office operated	2.1-12.31	5	5
261.	The project of Broadcasting Council started.	1.5	100	100
262.	Plan for the operation of Broadcasting Council formulated.	1.5-1.30	100	100
263.	Broadcasting Council organized.	1.31-3.20	50	50
264.	Analysis of educational broadcasting project completed.	3.21-12.15	10	10
265.	Plan for internal institute training of broadcasting staff formulated.	1.31-2.23	100	100
266.	The first internal institute training of broadcasting staff conducted.	3.1-5.1	100	100
268.	Broadcasting monitoring plan formulated.	1.31-2.23	100	100
269.	Conference on monitoring results in the first semester held.	3.1-7.20	20	20
272.	Research plan for the effectiveness of broadcasting media formulated.	1.31-2.28	100	100

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>	
273.	Literature survey on broadcasting media completed.	3.1-7.20	20	20	
278.	The project of the Transmission Station started.	1.5	100	100	
279.	Preparatory work for trial transmitting completed.	1.5-3.15	0	0	
280.	Trial transmitting completed.	3.16-7.15	0	0	-
281.	Proof of performance of transmission system completed.	1.5-7.15	0	0	25
282.	Registration of the Transmission Station completed.	1.5-4.10	0	0	-
288.	The project of Planning and Coordination Office started.	1.5	100	100	
289.	Publication plan formulated.	1.5-1.10	100	100	
290.	KEDI Newsletter, Vol. 5, No. 2 issued.	1.11-2.20	100	100	
291.	The 1975 annual report published.	3.1-3.5	100	100	
292.	The Korean version of KEDI brochure published.	3.6-3.30	100	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Jan. 1-Mar. 31, '76</u>	<u>Cumulative Item % Complete from Inception to Mar. 31, '76</u>
293.	KEDI Newsletter, Vol. 5, No. 3 issued.	3.31-4.25	30	30
300.	Planning of regular research seminar completed.	1.5-1.10	100	100
301.	The fourth regular research seminar held.	1.11-3.30	95	95
302.	The fifth regular research seminar held.	3.31-6.20	10	10
305.	The project of research and broadcasting planning and coordination started.	1.5-1.10	100	100
306.	Progress evaluation of overall projects for the first quarter of the year conducted.	1.11-4.15	90	90