

ISW 1480

KOREA

ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT

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

MONTHLY REPORT NO. 24

for

October, 1975

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

20-1, Umyeon-Dong, Gangnam-Gu,

Seoul, Korea

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

November 30, 1975

Dr. Mary C. Neville

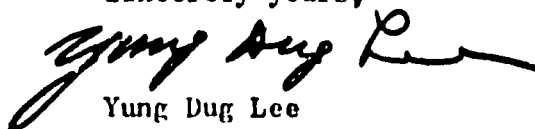
USAID/K

Subject: AID Loan No. 489-H-084
 No. 489-H-085
 Monthly Report No. 24

Dear Dr. Neville:

Transmitted herewith is the Twenty-fourth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period October 1 through 31, 1975.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Yung Dug Lee".

Yung Dug Lee

Director

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I. Major Events, October

The following lists major events of the current reporting period:

1. Researchers in charge of the first comprehensive demonstration visited 14 demonstration schools to give guidance to the teachers by observing the demonstration classes and discussing problems involved in carrying out the demonstration program at the schools.
2. On 18 October, Dr. Yung Dug Lee, Director, left for Malaysia to attend "The Seminar on New Trends in Educational Technology in Asia" to be held at the New National Broadcasting Training Centre in Kuala Lumpur from October 20th-24th.
3. On 16 October, a three-member delegation from the Royal Scientific Society, Jordan visited IEDI. They were Dr. Ishaq Farhan, Director General; Dr. Fakhruddin Abdulhadi Daghestani, Director of Mechanical Engineering Dept.; Dr. Jamil N. Ayoub, Director of Electronics Engineering Dept. During their stay at KEDI, they were briefed on KEDI's overall activities and had discussions on various topics with the KEDI staff members concerned.
4. On 10 October, three members of KEDI's staff left for Singapore to attend "The Film and TV Planning and Production Course for Adult Education Personnel" which will last for two months and is offered by the Centre for Production & Training for Adult Education Television (CINTRA TV).

The staff members are Mr. In Deog Song, Mr. Yeong Hi Ko, and Dong Shik Hong.

5. On 8 October, Mr. Harvey J. Aderhold suffered a fatal heart attack while on duty at KEDI. His remains were flown to Atlanta, arriving there on 13 October. Mr. Aderhold had worked for 54 days as a consultant to KEDI in installing broadcasting equipment since his arrival in Seoul on 16 August. He made an extremely important contribution to the development of the educational broadcasting system in Korea with absolute devotion to his duty. He will be greatly missed by all of us who had the privilege of being closely associated with him, and his memory will be forever enshrined in many hearts.
6. In October two foreign scholars stayed at KEDI for the purpose of consulting on the mid-term educational plan, which is being carried out with delegation from the Ministry of Education, in conjunction with the Fourth Five-Year Economic Development Plan. The consultants were Aaron S. Gurwitz, a research fellow of the Stanford University, and Dr. Manuel Zymelman, a senior advisor of the World Bank (IBRD). Mr. Gurwitz was interested mainly in general education, while Dr. Zymelman was in vocational education. At the end of consultation, they submitted "The Educational Sector Consultants Report" both to the Economic Planning Board and to the Ministry of Education.

II. Project Progress

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

Planning and Coordination

Preparations were made for the third research seminar which is expected to begin in November, and new work was undertaken for revision of KEDI's long-term plan.

KEDI Newsletter Vol. 4, No. 5 was published and its consecutive No. 6 issue is scheduled for December.

In addition, other work in progress related to data processing in "A Study of Optimum Scale of Private Secondary Schools" commissioned by MOE, the preparation of a questionnaire pertaining to "A Research Project on the Cost-Effectiveness of Vocational Training" commissioned by EPB through MOE, and the preparation of the summary of discussions on the presentations made at National Seminar on Educational Innovation in Korea, which was requested by the Asian Center of Educational Innovation for Development(ACEID).

Educational Policy Research

Works Related to the Survey on "View of Man"(Humanism): Data were collected and being analysed and preparation for writing a final report is in progress.

Works Related to Industrial Arts Education: New efforts were undertaken to prepare two reports on the development of each curriculum for industrial arts and home economics at

the middle school level. Preparation of the report on the field survey of the vocational and home economics courses at middle schools advanced to 90% of completion, while preparation of an information sheet and an annual lesson plan for industrial arts and home economics were completed.

Works Related to Teacher Training: The specification of teachers' roles based on KEDI's instructional model was completed through a review of related literature, while the revision of the teacher training program was pursued for the second comprehensive demonstration.

Works Related to Non-Formal Education: Data collected from the main survey on the effectiveness of non-formal education and its needs in rural areas was processed.

Educational System Development

Preparation of a draft of the educational development plan was begun, and preparation of sectoral plans for educational development and the preparation of guidelines for local educational planning were completed.

Other on-going projects concerned the preparation of a report on the evaluation of fourth small-scale tryout, implementation and evaluation of the first comprehensive demonstration, planning of the second comprehensive demonstration, and the revision of the management system model.

Instructional Materials Development

Materials for the First Comprehensive Demonstration (9 Subject Matters): The development of all the materials of the following nine subject matters was brought to completion along with the printing of the developed instructional materials.

Nine subject matters: moral education, Korean language, social studies, arithmetic, natural science, physical education, music, fine arts and industrial arts

Materials such as Teacher-Centered Instructional Lesson Plan(TI), Test Items(TE) and Workbooks(WB) for Grades 2, 4 and 6(5 Subject Matters): The production of materials covering moral education, Korean language, social studies, arithmetic and natural science is a collaborative effort with city and provincial education research institutes. Progress made in this respect advanced from 57% to 69% of completion on the average.

Works on the preparation of TI and TE of four other subject matters - physical education, music, fine arts for grades 2, 4, 6 and industrial arts for grades 4, 6 - were also pursued to show 17% of completion on the average.

Materials of the Remaining Portion for the First Semester of Grades 3 and 5 (9 Subject Matters): Another subject matter was brought to completion. This brings the total of completed subject matters to four - physical education, music, fine arts

and industrial arts - and works on the other five subject matters - moral education, Korean language, social studies, arithmetic and natural science - advanced to 63% of completion on the average.

Instructional Designs for the Second Semester of Grades 2, 4 and 6(5 Subject Matters): Another subject matter was completed. This brings the total of completed subject matters to two - social studies and natural science. Progress in other three subject matters - moral education, Korean language and arithmetic - advanced to an average completion of 83%.

In addition, there was continued progress in preparing a report on the specification of middle school curriculum and in the publication of Study on Education in the Field, Vol. 2, No. 5.

Technical Support

The arrival of broadcasting equipment accounted for 99% of the total quantity ordered, and its installation at the studio progressed to 75% of completion.

The list of AV equipment for procurement was approved by USAID/K and has been forwarded through MOE to the Ministry of Commerce and Industry (MCI) for technical review.

Other works included the following: radio program planning for the 1975 winter vacation; preparation for the production materials, and production of seven programs

in connection with the first comprehensive demonstration programs; radio program production for the second semester of 1975; and proof of the performance test for the transmitter.

In addition, establishment of the microwave terminal linking studio and transmitter was brought to completion.

III. Personnel

The status of personnel for the current period is shown in the following list, and the figures in parentheses are those from the preceding Report #23.

Research Staff - - - - -	103(102)
Office of Planning and Coordination	12(12)
Bureau of Educational Policy Research	18(17)
Bureau of Educational System Development	14(14)
Bureau of Instructional Materials Development	44(44)
Bureau of Technical Support	3(4)
Committee of Curriculum Development	11(11)
Section of General Affairs	1(0)
Technical Staff - - - - -	45(45)
E-M Project	24(24)
TCOM Project	21(21)
Administrative Staff - - - - -	54(53)
E-M Project	49(48)
TCOM Project	5(5)
Broadcasting Staff - - - - -	27(26)
Skilled Workers - - - - -	41(42)
Security Guards - - - - -	10(10)
Total :	<u>280(278)</u>

IV. Accounting

A. The expenditure report on the utilization of local currency for the Korean Elementary-Middle School Pilot Project covers the period October 1 through 31, 1975.

Category	Amount 10/1-10/31/75	Cumulative Amount 1/1-10/31/75
1. Personnel *	15,816,150 won	164,986,188 won
2. Travel	915,165	7,308,180
3. Supplies, Materials, Printing etc.	4,403,364	60,778,880
4. Fees & Research Contract	1,000,470	19,549,889
5. Maintenance & Repairs	56,300	926,290
6. Conference	1,059,123	9,246,243
7. Property	28,500	2,211,020
8. Construction	62,552,700	625,537,960
9. Payment of Loan Interest		
a. Local Bank Loan	6,014,000	39,724,000
b. Subloan(\$5.0 million)	0	29,631,507
c. AID Loan (\$2.5 million)	0	1,055,590
Total	91,845,772 won	960,955,747 won

*** Breakdown of Personnel Expenditures**

Planning and Coordination Office - - - - -	1,961,500	won
Educational Policy Research Bureau - - - - -	1,349,270	
Educational System Development Bureau - - - - -	1,432,020	
Instructional Materials Development Bureau - -	2,623,960	
Technical Support Bureau - - - - -	4,126,150	
Administrative Personnel - - - - -	<u>4,323,250</u>	
Total	15,816,150	won

B. The Statement of disbursements of the AID Fund is provided in the following Tables 1-3. Tables 1 and 2 are based on FSU Tenth Quarterly Report covering the period 1 July through 30 September 1975 and Table 3 on Statement of Disbursements of AID/W.

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

Category	Budget	Amount	Cumulative Amount
		7/1/75-9/30/75	4/1/73-9/30/75
Salaries	202,464	12,950.65	119,969.89
Travel	125,704	6,055.00	77,165.71
Tuition and Stipends	105,240	3,960.00	56,774.50
Other Direct Cost	22,560	612.88	9,899.34
Overhead	67,775	3,376.14	40,901.72
Total	\$523,743	\$26,954.67	\$304,711.16

The total budget has been reduced from \$529,983 to \$523,743 in accordance with Amendment #3 to Contract MOE-FSU #1. The difference of \$6,240 was the amount originally included for FSU to pay 60% of per diem for U.S. personnel in Korea, and it was transferred to the budget for library procurement services.

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

Category	Budget	Amount 7/1/75-9/30/75	Cumulative Amount 7/1/74-9/30/75
Salaries	5,231.00	636.49	1,145.61
Materials	89,240.00	9,076.94	13,747.43
Equipment	5,000.00	0.00	0.00
Other Direct*	2,000.00	99.58	178.05
Overhead	2,236.00	234.29	421.23
Total	\$103,707.00	\$10,047.30	\$15,492.32

In accordance with Amendment #3 to Contract MOE-FSU #1, \$6,240 has been transferred from the basic contract to the allocated budget for library procurement services. These funds have been added to the allocation for materials to be purchased for KEDI and the total allocation has been increased from \$97,467 to \$103,707.

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

**Table 3. Disbursements by AID/W for the Procurement of
Broadcasting Equipment under L/Com No. 489-H-08502**

Date	DA No.	Voucher	Payee	Amount
6/23/75	022	5664731	Bank of America	754,412.41
7/14/75	002	6659217	"	732.71
7/17/75	0	LF76004	"	375.05
8/15/75	002	6659863	"	263,409.64
8/25/75	002	6659993	"	169.92
10/1/75	002	6660637	"	384,480.70
10/21/75	002	6660963	"	426.73
Total				\$1,404,007.16

L/Com Amount : \$1,570,937.20
Total reported this period: \$1,404,007.16
Balance : \$166,930.04

V. Overseas Training and Coordination

A. Overseas Training

- 1) Three staff members - Messrs. In Deog Song, Yeong Hi Ko, and Dong Shik Hong - left for Singapore to attend a two-month long course of film and TV planning and production for adult education personnel which was offered by the Centre for Production & Training For Adult Education Television (CEPTA-TV).
- 2) Training Activities under Contract MOE-FSU #1 were reported in FSU Tenth Quarterly Report covering the period 1 July through 30 September. Details are as follows:

Long-Term Graduate Training

Drafts of the doctoral dissertations submitted by Miss An Jin Yoo and Mr. Yoon Tai Kim were received at Florida State University on 18 July. The Project Coordination Office reproduced and distributed copies to their respective committee members for review.

Mr. Young Soo Rhee arrived at Indiana University in Bloomington on 16 August 1975 where he is pursuing a fifteen-month graduate level training program in communications technology and instructional systems design and development. His major advisor, Dr. Dennis Pett, reports that Mr. Rhee is doing very well in his studies.

Mr. Jeoung Keun Lee arrived at Ohio State University in Columbus on 28 August 1975, where he is pursuing a fifteen-month graduate level training program in industrial technology education. His major advisor is Dr. Donald Lux, Chairman, Department of Industrial Technology Education. Dr. Lux reports that Mr. Lee is doing excellent work.

Short-Term Training

Messrs. Joon Lark Cha, Moon Tae Park, and Tai Bom Chung arrived at Florida State University in Tallahassee on 16 September, where they are pursuing six-month graduate level training programs.

Messrs. Cha and Park are being trained in instructional design and materials production for television. On 22 September they started a special computer-managed course in the systems approach to instructional design. They were expected to complete this course by 20 October. On 8 October they began a special ITV workshop under the direction of David Murtrey. Arrangements are being made for Messrs. Cha and Park to receive on-the-job training at Georgia ETV Network in Atlanta for the remainder of their training program.

Mr. Chung is being trained in instructional and management systems through formal coursework and directed individualized study. His major advisor for Fall Quarter

1975 is Dr. Richard Kraft. In addition to his coursework, Mr. Chung is participating in research, development, and training activities at the Center for Educational Technology.

B. Overseas Coordination

Mr. Harvey J. Aderhold had worked as a consultant until October 8 since his arrival in Seoul on 16 August, advising KEDI on the installation of broadcasting equipment, design and maintenance of a spare parts inventory system, maintenance scheduling and procedures, and training broadcast engineering personnel. Mr. Aderhold suffered a fatal heart attack while on duty on 8 October, and his remains were flown to Atlanta, arriving there on 13 October.

Mr. Aderhold served as a consultant to KEDI for two years, guiding KEDI through the design of its TV/Radio production and broadcast facilities, development of functional specifications for equipment selection, and equipment installation. His contributions to the development of the educational broadcasting system in Korea were many and profound. He will be greatly missed by all of us who had the privilege of being closely associated with him, and his memory will be forever enshrined in many hearts.

VI. Procurement

A. Broadcasting Equipment

Subsequent partial shipment lots arrived at the port of Busan on 2 October and at the airport of Kimpo on 21 October respectively. This brings the total shipment up to 99% of completion.

B. AV Equipment

The list of AV equipment for procurement is in the process of technical review by the Ministry of Commerce and Industry(MCI).

C. Library Procurement

- Cumulative total of books received in previous months - - - - - 768
- Total of books received this month - - - 171
- Cumulative total through this month - - - 939

VII. Problem

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.

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

(October 1-31, 1975)

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
117	Radio technicians selected	66	10.15	7.9	0	0
125	Afforestation and environment formation started	56	9.20	-1.0	0	0
129	Application submitted for the approval for the relay station	98	9.30	7.1	0	0
145	AV equipments approved by USAID	96	8.30	-6.1	100	100
173	AV equipments reported to MOE	145	9.5	-6.1	100	100
181	Presenters selected	28	9.30	1.3	0	30
182	Technical inspection of AV equipments completed by MCI	173	9.10	-6.1	10	10
187	Preparatory works for the production of the special TV programs completed	28	9.30	1.3	0	30
208	The purchase of AV equipments requested to OSROK	182	10.10	-6.1	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
209	Trial operation of the transmitting site A completed	174	10.30	14.1	8	33
210	The microwave terminal linking studio and transmitter established	175	9.10	7.1	85	100
229	Formation of the broadcasting review committee started	205	10.1	20.8	0	0
244	Proof of the performance test for the transmitter completed	195	10.30	7.7	9	31
256	Installation of relay started	210	9.10	7.1	0	30
263	Broadcasting review committee formed	229	10.31	20.8	0	0
264	Production of the special TV opening programs started	181	10.16	1.3	0	0
266	Operation of the transmitting site started	244	10.31	7.7	0	0
272	The instructional materials of physical education for 3rd and 5th grades (the remaining part of the 1st term) produced	222	6.30	-3.4	14	100
277	Broadcasting equipments arrived	172	8.25	-10.3	26	99

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
284	Third research seminar held	271	10.31	30.8	44	50
310	Custom clearance and inspection of broadcasting equipments completed	277	9.1	-10.3	26	99
320	The instructional materials of social studies for the 1st comprehensive demonstration produced	176	7.23	-1.8	1	100
325	Manuscripts collected	87	7.3	4.8	10	90
334	Instructional materials printed	257	9.30	8.8	4	97
337	The evaluation of the plan for the first comprehensive demonstration completed	311	8.30	5.1	0	70
338	Instructional design of moral education for 2nd, 4th, 6th grades (2nd term) completed	317	9.9	-6.4	0	85
343	TV-teachers guidebooks for 2nd term of 1975 published	295	8.25	8.0	17	97
344	Production of the special opening radio programs started	308	10.15	1.9	0	0
345	Trial broadcasting started	314	10.4	-10.3	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
346	The establishment of the station reported	255	10.15	7.9	0	0
347	The instructional materials of Korean language for the 1st comprehensive demonstration produced	168	8.6	-3.7	2	100
351	Installation of broadcasting equipments-2nd phase started	345	10.4	-10.3	100	100
354	Preparation 4th research seminar held	284	11.25	30.8	To be held in 1976	
355	The special opening radio programs produced	344	10.31	1.9	0	0
357	Inspection of the station construction completed	346	10.20	7.9	0	0
358	Instructional design of arithmetic for 2nd, 4th and 6th grades completed	317	8.26	-3.8	0	70
363	The opening programs produced	309	10.30	13.0	0	0
364	Approval gained for the station	357	10.30	7.9	0	0
367	The instructional materials of natural science for the 1st comprehensive demonstration produced	184	8.20	-5.5	4	100

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
368	The special opening TV programs produced	264	10.30	1.3	0	0
369	Preparatory works for the production materials of the 1st demonstrative programs completed	298	11.30	16.1	6	23
370	Installation of broadcasting equipments completed	351	11.7	-10.3	60	75
372	The operation date of the station reported	364	10.30	7.9	0	0
379	Preparatory works completed for the opening program (Program Planning Office)	360	10.31	4.0	50	50
380	Preparatory works completed for the opening program (Production Office)	361	10.31	-1.6	0	0
383	Preparatory works completed for the opening of transmitting station	373	10.31	7.1	0	0
387	Planning of the 2nd comprehensive demonstration completed	336	9.15	30.1	15	75
390	Sectoral plan for educational development established	305	9.26	-3.1	3	100

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
391	The 1st comprehensive tryout materials produced	367	8.20	-5.5	1	100
404	Instructional design of natural science for 2nd, 4th and 6th grades completed	391	9.24	-1.4	12	100
406	Instructional design of Korean language for 2nd, 4th and 6th grades completed	391	10.9	-2.7	15	96
408	Data processed	287	11.4	-4.2	15	80
411	7 programs for the 1st comprehensive demonstration produced	396	12.9	-10.3	14.6	28.6
414	Evaluation report on the 4th tryout prepared	324	8.27	17.4	15	40
416	The draft of educational development plan completed	390	10.25	-3.1	5	5
418	Nationwide EMP diffusion plan drafted	395	9.23	0.7	0	80
419	KEDI long-term plan revised	340	8.18	5.7	50	50
423	The instructional materials of mathematics for 3rd and 5th grades (the remaining part of the 1st term) produced	358	10.21	-3.8	15	60

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
428	The instructional materials of moral education for 3rd and 5th grades (the remaining part of the 1st term) completed	338	11.28	-6.4	24	54
432	KEDI Newsletter No. 16 published	405	10.20	9.8	79	100
434	Data processed	378	10.20	0.8	77	95
435	Industrial arts-related information sheet and annual lesson plan prepared	326	10.28	1.7	30	100
436	Home economics-related information sheet and annual lesson plan prepared	327	10.28	1.7	25	100
437	Report prepared	328	10.21	2.6	20	90
440	Report prepared	385	10.25	5.1	15	40
441	Interim evaluation of the 1st comprehensive demonstration completed	386	10.14	2.8	20	50
442	Reporting completed	398	11.6	7.5	60	75
443	"Study on Education in the Field", No. 8 published	392	9.22	5.8	60	65

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
444	Financial plan for EMP nationwide diffusion prepared	418	10.21	0.7	0	0
447	Radio program planning for the 1975 winter vacation completed	426	9.30	9.7	20	25
452	The instructional materials of social studies for 3rd and 5th grades (the remaining part of the 1st term) produced	400	12.26	-5.5	14	78
458	Report drafted	408	12.31	-4.2	30	30
459	Report prepared	435	11.26	1.7	10	10
460	Report prepared	436	11.26	1.7	10	10
463	Radio program planning for the 1st term of 1976 started	447	9.30	9.7	0	0
464	Radio program production for the second term of 1975 completed	361	12.30	0	26	63
466	Management system model revised	412	12.9	-1.3	25	60
471	The guideline for local educational planning prepared	416	12.20	1.1	3	100
479	Evaluation meeting of the radio broadcasting for the second term held	463	10.21	9.7	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Curulative Item % Complete from Inception to Oct. 31, 1975</u>
485	Teacher training program revised	441	12.9	2.8	20	25
487	TI, WB, and TE of moral education for 2nd, 4th and 6th grades developed in cooperation with the local education research institute	217	11.22	5.2	15	68
488	TI, WB, AND TE of Korean language for 2nd, 4th and 6th grades developed in cooperation with the local education research institute	406	10.9	11.4	12	68
489	TI, WB, and TE of social studies for 2nd, 4th and 6th grades developed in cooperation with the local education research institute	400	10.7	11.6	9	64
490	TI, WB, and TE of arithmetic for 2nd, 4th and 6th grades developed in cooperation with the local education research institute	358	8.26	17.5	13	66
491	TI, WB, and TE of natural science for 2nd, 4th and 6th grades developed in cooperation with the local education research institute	404	9.24	13.5	11	79

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
495	KEDI Newsletter No. 17 published	455	12.16	1.8	5	10
507	The 1st comprehensive demonstra- tion conducted	386	12.19	1.4	20	40
509	Evaluation of the 1st compre- hensive demonstration processes completed	389	12.12	2.4	18	68
513	The instructional materials of Korean language for 3rd and 5th grades (the remaining part of the 1st term) produced	406	1.19 ('76)	-2.1	1	34
516	The instructional materials of natural science for 3rd and 5th grades (the remaining part of the 1st term) produced	404	1.6 ('76)	-1.4	12	90
518	TI and TE of physical education for 2nd, 4th and 6th grades prepared	272	1.23 ('76)	-3.4	1	3
519	TI and TE of music for 2nd, 4th and 6th grades prepared (58%)	246	2.17 ('76)	-6.8	1	20
520	TI and TE of fine arts for 2nd, 4th and 6th grades prepared(55%)	139	2.3 ('76)	-4.8	1	21

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete Oct. 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to Oct. 31, 1975</u>
521	TI and TE of industrial arts for 2nd, 4th and 6th grades prepared(49%).	267	1.8 ('76)	-1.1	1	23
524	The review of literature for the specification of teachers' role based on KEDI's instructional model completed	286	10.10	-2.0	65	100
525	The specification of teachers' role based on KEDI's instructional model completed	524	10.30	-2.0	100	100