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**KOREA**

**ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT**

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

**Monthly Report No. 40  
(QUARTERLY REPORT)**

**for**

**Reporting Period**

**August 1st through October 31st, 1977**

**BEST AVAILABLE DOCUMENT**

**KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE**

**20-1, Unyeon-Dong, Gangnam-Gu,**

**Seoul, Korea**

**KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE**

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

**Seoul, Korea**

**November 10, 1977**

**Mr. Dennis P. Barrett**

**Director**

**USAID/K**

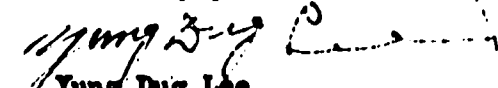
**Subject: AID Loan No. 489-H-085**

**Monthly Report No. 40**

**Dear Mr. Barrett:**

Transmitted herewith is the Fortieth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period August 1 through October 31, 1977. And attached hereto are appendix I, summary of major five-year projects and achievements (1973-77) and appendix II, list of publication. As we have not received the final quarterly report from the Florida State University, the current report does not cover settlement of accounts.

Sincerely yours,

  
**Yung Dug Lee**  
**President**

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## **I. Major Events for August and September**

1. On August 25 there was a briefing session at the Office of Education Vice-Minister on the progress and effectiveness of the KEDI projects for the current year and on the draft KEDI's long-term plan (1978-198?) to be carried out after March 1978. This session was attended by the directors, Office and bureaus of Ministry of Education including the Education Vice-Minister as well as key staff members from KEDI, with much interest expressed in KEDI's new educational system.
2. On several occasions there were discussions on the production of middle school textbooks for use in the first semester of the year of 1981 between the Bureau of Textbook Compilation, Ministry of Education and KEDI. As a result, a mutual agreement was reached in that KEDI would receive partial work assignments for the production of 50 different kinds of student's textbooks and teacher's guides respectively at the middle school level. It is, therefore, expected that KEDI will soon be informed of the measures to be taken by the Ministry for personnel recruitment and budget accompanying the proposed project.
3. The Ministry of Education informed KEDI of a total of 62 items which were singled out as a result of its inspection of KEDI's projects

which was conducted between June 24 and August 8, 1977. These said items were of a very minor nature. KEDI's measures on each of the items were prepared and submitted to Audit Control Coordinator Office of the Ministry in September.

4. Explanation of KEDI's 1978 project budget size was given at the Economic Planning Board and the budget will be finalized at the National Assembly, whose regular session is scheduled to open in October.
5. Herr. Pro. Dr. Hans Hermann Groothoff arrived in Seoul on September 26 to provide a month-long consultative services to KEDI on its EM project and overall activities.
6. KEDI provided training in educational research methods and techniques to 57 teachers of elementary and middle schools in Gyeongnam Province from 1 to 13 August to comply with the request from the board of education of the said province.
7. A total of 33 trainees completed the training program for studio teachers and script writers which was offered at KEDI from July 25 to August 13.

8. On August 29 KEDI celebrated the fifth anniversary of its founding at the auditorium with the participation of the entire personnel. In the ceremony held on this day, 8 staff members including Mr. Jin Seok Oh were cited for their eminent service. There were also showings of ITV programs the out-door exhibition of photographs depicting KEDI's brief history, the indoor exhibition of KEDI's publications, and various sport games.
9. Dr. Yung Dug Lee, KEDI President, made a paper presentation on "Implementing and Managing Innovative Programs with Specific Reference to the Korean Elementary and Middle School Project" in the XXIV World Assembly of International Council on Education for Teacher (ICET), which was held in Lagos, Nigeria from July 30 to August 2, 1977 with the participation of an estimated 200 delegates from among 75 countries. In addition, presented to the participants through slide programs were KEDI's activities relating to its instructional system, school management system and development of teaching-learning materials. The Assembly was an annual forum for the discussion of national and international issues affecting educational policy and teacher education. Following the ICET World Assembly, he proceeded with a visit to Florida State University in relation to KEDI's EM project.

10. Dr. Se Ho Shin, Director of Research and Development Department participated in "Preparatory Meeting of Experts for the Fourth Regional Conference of Ministers of Education and Ministers Responsible for Economic Planning in Asia and Oceania," which was held in Bangkok from 25 through 28 July, 1977 under the auspices of Unesco Regional Office for Education in Asia. In the Meeting he presented the country report on "Current Educational Situation in Korea" -- An Introduction to Innovative Undertakings, Strategies for Future Development, Problems and Issues."
11. Dr. Kuk Bom Shin, Director of Educational Broadcasting Department participated in "Experts Meeting for Co-production of Cultural Educational Audio-Visual Material in Asia" which was held in Tokyo from 23 to 27 August 1977, and sponsored by Asian Cultural Centre for Unesco, Tokyo.
12. Dr. Chong Jae Lee, Senior Researcher participated in "Preparatory Meeting for the Second Advanced-Level Workshop on Education for Rural Development," which was held in Teheran, Iran in August, and sponsored by Unesco Regional Office for Education in Asia, Bangkok.
13. Miss Hye Sun Jeong, broadcasting staff member left for the Netherlands in August, to take a four-month training course

(mid August-mid December, 1977) organized by Radio Nederland Training Centre (RNTC). The purpose of the program is to train radio and TV program staff in creative aspects of the two media with particular regard to their use as audio visual aids in public education and information, and to instruct them in the design, the planning, writing and production of their own programs.

#### 14. Publications Issued

- Handbook of Instructional Objectives at Elementary School Level

-- Grades 1 and 2 --

- School Broadcasting Teacher's Guide
- Study on Field Education, No. 19
- Summary Programs of Air and Correspondence School for the Second Semester of 1977
- A Study on Korean Sex-Role Perception and Development of A Compensatory Educational Program to Change Sex-Bias
- 1976 Annual Report in Korea
- 1977 KEDI Brochure in Korean
- KEDI Newsletter, Vol. 6, No. 3 and No. 4

15. The following lists the visiting groups who were interested in and acquainted with KEDI's activities in research, development and broadcasting projects,



U. S. A.

Mr. and Mrs. Edwin A. Gales, USAID/K and Mrs. Zelda Polonsky, teacher trainer, Los Angeles City Schools accompanied by Mr. Chun Shik La, USAID/K (August 3)

Republic of China

Mr. James Chi Sze  
Professor, Department of Education  
National Che ngchi University  
Taipei (August 24)

Bangladeshi

Mrs. Saleha Khanam  
Head Mistress  
Motijheel Government Girls High School  
Dacca (September 9)

Participants in Sub-Regional Workshop on Curriculum Development

Hosted by Korean National Commission for Unesco, Seoul (August 8)

Iran

1. Mr. Mohammad Ali Paygami
2. Dr. (Mrs.) Pasivish Nigamir

Nepal

1. Mr. Raghu Nath Bada Shrestha  
Health Education Specialist  
Curriculum Development Centre  
Ministry of Education

2. Mrs. Pura Devi Burathokey  
High School Vocational Supervisor  
Ministry of Education

Thailand

1. Mrs. Chitra Tongkerd  
Curriculum Specialist  
National Curriculum Development Centre  
Ministry of Education
2. Mr. Satian Samutta-Papongse  
Supervisor, Supervisory Unit  
General Education Department  
Ministry of Education
3. Mr. Wirat Narin  
Chief of Regional Supervisory Unit  
General Educational Department  
Ministry of Education
4. Dr. Thamrong Buasri  
Unesco Regional Office  
for Education in Asia, Bangkok

National Groups

1. A total of 17 principals of middle schools in Gim  
Cheon City led by Mr. Seong Go Kim supervisor of the  
City Education Office (August 29)

2. A total of 14 students from Graduate School of Education, Gyeonghi University led by Prof. Gong U Han (August 11)
3. A total of 180 students in three groups from the summer school of Children's Center in Seoul (July 29,30 and August 3)

## **II. Project Progress**

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

### **Planning and Coordination**

The Ministry of Education informed KEDI of a total of 62 items for correction as a result of its inspection of KEDI's projects which was conducted between June 24 and August 8, 1977. These singled-out items were very minor in nature. KEDI's measures on each item were prepared and reported to the audit control coordinator of the Ministry in September.

Explanation of KEDI's 1978 project budget was given at the Economic Planning Board, and the budget size will be finalized at the National Assembly when its regular session opens in October.

### **Research and Development**

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

#### **1. System Model Development**

Concrete plans for the preparation of instructional process models and the development of instructional materials for use in the first and second grades were formulated.

Integration measures to unify instructional system and school management system were prepared, and there was the first internal discussion on the proposed measures.

## 2. Development of Teaching-Learning Material

Teacher's guides (TG) (35 kinds) and learning guides (LG) (16 kinds) for the second semester of elementary school grades 3 through 6 were printed and distributed to about 3,100 teachers and about 173,000 students of 180 demonstration and research cooperative schools in the nation with work continued to review the monitor results of the TG and LG for the 1st semester, which had been collected from 62 school teachers, in an effort to revise and complement those materials.

Out of 78 kinds of summative test paper in all, 23 were distributed, and 18 ITV program scripts were prepared. Preparatory work was also in progress for item analysis of summative test, and under development were materials for the 1st semester of 2nd grade which will be used in the 4th comprehensive demonstration scheduled for the 1978 school year.

## 3. Implementation of Third Comprehensive Demonstration

The second intensive teacher training program was conducted at demonstration schools for two days each to utilize the summer vacation. During this training period, collected were four kinds of basic data such as the apprehension test of teachers on KEDI's

new educational system, the questionnaire on KEDI's in-service teacher training program and the results of summative test administered in the first semester.

#### 4. Diffusion of Innovation

To comply with the request from Gyeongnam Provincial Board of Education, KEDI provided training in educational research methods and technique to 57 school teachers from the said province at KEDI from August 1 to August 13, 1977.

#### 5. Teacher Training Program

Field try-out was under way to verify the appropriateness of teacher training materials and teacher training program. With regard to the field tryout, works were carried out in July to print materials, to prepare operation guidelines, evaluation items and research tanks.

Contents of slides for use in teacher training were selected, and writing of slide scripts commissioned was under way.

#### 6. System Evaluation

A report on the second comprehensive demonstration continued to be in print, and the preparation of scholastic achievement test tools were in progress for use in the sixth grade.

### Educational Broadcasting

#### 1. Broadcasting Council

Radio programs for August and September were implemented and monitored, and the seventh and eighth monitor meetings were held at KEDI.

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Radio programs for August and September were implemented and monitored, and the seventh and eighth monitor meetings were held at KEDI.

Manuscripts of 257 radio programs for the summer vacation and the second semester, and 80 TV programs (ITV and teacher training programs) were taken into review.

In connection with the development of program format, work was in progress to process questionnaire data from 1,200 students of six elementary schools.

Preliminary deliberation was conducted to select excellent ones from among programs produced by radio and TV production offices.

### 2. Program Planning

In connection with educational broadcasting radio programs, 6,000 copies of the teacher's guide and 6,000 copies of the list showing radio programs by grade were issued and distributed to elementary schools scattered within the coverage of the radio broadcasting. The program list by grade was also distributed to individuals who had sent a letter request for it.

The training program offered at KEDI for studio teachers and script writers resulted in success, and the trainees who completed the full course totaled up to 33. A plan for overseas training of KEDI personnel in the broadcasting field was formulated and now it

is in the process of negotiation with pertinent agencies.

Students were selected to the number of 270 from among 135 elementary schools in the nation, and they were serving as KEDI's educational broadcasting correspondent.

On the other hand, 524 video tapes of 3/4" were procured, special radio programs for September and October were planned, and a tentative plan for transmitting of TV program was formulated.

In addition, a work on basic design of educational broadcasting contents was completed. This design, which is for radio programs dealing with five subject matters and extra curricula activities for six different grades, and TV programs concerning three subject matters for three different grades, will be used as basic data in the program planning. Prepared were also 2,000 data cards and statistics of materials lending.

### 3. TV Production

The status of the production of ITV and teacher training programs etc. is as follows:

No. of Program, Planned	Previous Cumulative Total	Total for August and September	Present Cumulative Total	Rate of Completion ( % )
1,140	446	112	553	48.5

### 4. Radio Production

The status of the production of radio program and IR programs is as follows:

No. of Programs Planned	Previous Cumulative Total	Total for August and September	Present Cumulative Total	Rate of Completion ( % )
3,360	2,257	507	2,764	83.19



## 5. Engineering

Two studio cameras (\$122,624.40) passed customs inspection and work is under way to install them. These cameras are part of the first shipment lot of the additional studio equipment which arrived at Inchon on June 25. Most of all the other studio and AV equipment arrived at Inchon by the end of September.

Technical assistance was extended for TV program production in the studio, and for location. Electronic news gathering (ENG) system was employed in the location to improved the program quality.

## V. Overseas Training and Coordination

Of eight members of KEDI's research staff who have been sent to the Florida State University this year to undergo training, the following four members returned to KEDI for the resumption of their duties.

1. Mr. Jong Ha Hahn
2. Mr. Un Hyo Chang
3. Chung Wha Suh
4. Sooil Kim

These four members of research staff completed the prescribed course of long-term training. Mr. Tai Bom Chung also returned to KEDI upon completing the long-term training program.

### III. Personnel

The status of personnel as of September 30, 1977 is shown in the following list, and the figures in the parentheses are those from the preceding Report No. 39

Research Staff - - - - -	80 (87)
Department of Research and Development - - - - -	72 (79)
Department of Education Broadcasting - - - - -	6 ( 6)
Office of Planning and Coordination - - - - -	2 ( 2)
 Technical Staff - - - - -	 59 (59)
E-M Project - - - - -	40 (40)
TCOM Project - - - - -	19 (19)
 Broadcasting Staff - - - - -	 56 (58)
E-M Project - - - - -	56 (58)
 Administrative Staff - - - - -	 53 (55)
E-M Project - - - - -	50 (51)
TCOM Project - - - - -	3 ( 4)
 Skilled Workers - - - - -	 42 (42)
Others - - - - -	30 (28)
 Total	 320(329)

#### IV. Accounting

The statement of disbursement of AID Fund was reported up to June 1977 on technical assistance and library procurement services under Contract MOE-FSU #1.

Since the FSU's quarterly report covering the period from July onward has not come to hand the statement in our preceding 39th report for May through July is provided in the following Tables 1 and 2 for reference.

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

Category	Budget	Amount 4/1/77-6/30/77	Cumulative Amount 4/1/73-6/30/77
Salaries	195,574	3,365.74	193,200.06
Travel	128,931	8,455.44	111,645.13
Tuition & Stipends	115,525	9,069.45	92,571.95
Other Direct Cost	21,667	1,499.83	16,485.61
Overhead	62,046	1,318.54	61,146.87
Total	523,743	23,709.00	475,049.62

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

<b>Category</b>	<b>Budget 7/1/74-8/31/77</b>	<b>Amount 4/1/77-6/30/77</b>	<b>Cumulative Amount 7/1/74-6/30/77</b>
<b>Salaries</b>	5,420	40.64	4,685.37
<b>Materials</b>	89,240	32,492.86	70,653.27
<b>Equipment</b>	5,000	-	-
<b>Other Direct</b>	2,000	87.57	485.75
<b>Overhead</b>	2,047	17.20	1,777.56
<b>Total</b>	<b>103,707</b>	<b>32,638.27</b>	<b>77,601.95</b>

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

### Utilization of Local Currency

The expenditure report on the utilisation of local currency for the Korean Elementary-Middle School Pilot Project covers the period August 1 through September 30, 1977

Category	Amount 8/1-9/30/77	Cumulative Amount 1/1-9/30/77
1. Personnel	98,564,036	387,873,940
2. Travel	1,716,055	7,658,027
3. Supplies, materials and Printing etc	61,820,740	153,318,485
4. Fees & Research Contract	6,763,378	27,237,671
5. Maintenance & Repair	1,319,614	6,171,405
6. Conference	227,900	1,292,250
7. Property	90,513,973	143,273,004
8. Construction	0	0
9. Payment of Loan Interest	24,250,000	38,571,377
a. Subloan	0	29,631,507
b. Local Bank Loan	0	0
c. AID Loan (AID)	0	8,939,870
Total	285,175,696	765,396,159

\* Breakdown of Personnel Expenditure

(1/1 through 9/30 1977)

Department of Research and Development	- - - -	123,999,386
Department of Educational Broadcasting	- - - -	144,350,810
Administration Bureau	- - - - - - - - - -	90,965,144
Office of Planning & Coordination	- - - - -	28,558,600
	<b>Total</b>	<b>387,873,940</b>
	<del>XXXXXXXXXX</del>	<del>XXXXXXXXXXXXXXXXXXXX</del>

## **V. Overseas Training and Coordination**

Of eight members of KEDI's research staff who were sent to the Florida State University this year to undergo training, the following four members returned to KEDI for the resumption of their duties.

1. Mr. Jong Ha Hahn
2. Mr. Un Hyo Chang
3. Mr. Chung Wha Suh
4. Mr. Sooil Kim

Mr. Tai Bom Chung also returned to KEDI upon completing the long-term training program.

## **VI. Procurement**

### **A. Library**

- . Cumulative total of books received in previous months -- 3,729
- . Total books received from August through September 13 -- 1,402
- . Cumulative total through this reporting period - - - - 5,131

### **B. Equipment**

Of the first shipment lot of additional studio equipment which arrived in Inohon, two studio cameras passed customs inspection and work is now under way to install them. Most of all the other studio and AV equipment arrived at Inohon by the end of September.

## **VII. Problem**

There are no particular problems that need to be emphasized for the current reporting period except for the delay in the completion of the transmission station.

## **VIII. PERT Chart**

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



PERT    PROGRESS

<u>Event No.</u>	<u>Description</u>	<u>Scheduled Time</u>	<u>Item % Complete 8/1-9/13/77</u>	<u>Cumulative Item % Complete from Inception to 9/13/77</u>
43.	PRINTING THE SURVEY REPORT TO CHANGE SEX-BIASED ATTITUDE IN KOREAN MIDDLE SCHOOL STUDENT FINISHED.	4.2-4.31	10	100
60.	DATA FOR THE PREPARATION OF THE 3RD INTERIM REPORT ON ENTRANCE EXAM. FOR HIGH SCHOOL COLLECTED.	8.1	100	100
61.	A FIELD SURVEY OF VOCATIONAL HIGH SCHOOL STARTED.	8.1	100	100
62.	COST-BENEFIT ANALYSIS OF VOCATIO- NAL HIGH SCHOOL STARTED.	8.1	100	100
63.	PRINTING THE REPORT ON EXPERIMEN- TAL TREATMENT TO CHANGE SEX-BIASED ATTITUDE IN KOREAN MIDDLE SCHOOL STUDENT STARTED.	8.1	100	100
64.	WRITING THE FINAL QUARTERLY PROGRESSIVE REPORT STARTED.	8.1	100	100
65.	THE FINAL REPORT SUBMITTED	8.2-8.31	100	100

66.	DATA COLLECTION FOR THE PREPARATION OF THE 3RD INTERIM REPORT ON ENTRANCE EXAM. FOR HIGH SCHOOL COMPLETED.	8.2.-9.30	60	60
67.	A FIELD SURVEY OF VOCATIONAL HIGH SCHOOL COMPLETED.	8.2-9.30	80	80
70.	COST-BENEFIT ANALYSIS OF VOCATIONAL HIGH SCHOOL COMPLETED.	8.2-10.30	50	50
91.	MODEL ON THE VALUE EDUCATION CONSTRUCTED.	5.1-5.30	20	70
94.	REFERENCE SURVEY ON THE EDUCATIONAL IDEOLOGY OF THE MIDDLE AGES COMPLETED.	5.2-5.30	0	0
96.	REFERENCE SURVEY ON THE RECENT EDUCATIONAL IDEOLOGY STARTED.	6.1	0	0
97.	CONTENT OF THE VALUE EDUCATION PROGRAM SELECTED AND CONSTRUCTED.	6.1-6.30	50	50
99.	EVALUATIVE INSTRUMENTS OF VALUE EDUCATION PROGRAM DEVELOPED.	7.1-7.30	50	50
100.	PREPARATION OF PRINTED MATERIALS ON THE VALUE EDUCATION PROGRAM COMPLETED.	7.1-7.30	0	0
102.	REFERENCE SURVEY ON THE RECENT EDUCATIONAL IDEOLOGY COMPLETED.	6.2-6.31	0	0
103.	REFERENCE SURVEY ON THE MEANING OF RECENT NATIONALISM ON THE EDUCATIONAL IDEOLOGY STARTED.	8.1	0	0

104.	SLIDES OF THE VALUE EDUCATION PROGRAM CONSTRUCTED.	8.1-8.30	0	0
105.	DATA PROCESSING ON EDUCATIONAL EXPENDITURES STARTED.	7.2-8.30	50	100
106.	COMPARATIVE STUDY OF SCHOOL SYSTEM COMPLETED.	6.2-8.31	20	90
107.	REFERENCE SURVEY ON THE MEAINING OF RECENT NATIONALISM ON THE EDUCATIONAL IDEOLOGY COMPLETED.	8.2-8.31	0	0
108.	ANALYSIS ON EDUCATIONAL EXPENDITURES STARTED.	9.1	100	100
109.	SEMINAR ON SCHOOL SYSTEM PREPARED.	9.1	100	100
110.	REFERENCE SURVEY ON THE TODAY'S EDUCATIONAL IDEOLOGY STARTED.	9.1	100	100
111.	EXPERIMENTAL DESIGN ON THE VALUE EDUCATION PROGRAM STARTED.	9.1-9.15	0	0
112.	ANALYSIS ON EDUCATIONAL EXPENDITURES COMPLETED.	9.2-9.30	50	50
113.	SEMINAR ON SCHOOL SYSTEM HELD.	9.2-9.30	50	50
114.	REFERENCE SURVEY ON THE MODERN EDUCATIONAL IDEOLOGY COMPLETED.	9.2-9.30	0	0
118.	EXPERIMENT ON THE VALUE EDUCATION PROGRAM COMPLETED.	9.16-10.31	0	0

153.	WRITING THE COMPREHENSIVE REPORT ON EMP COMPLETED.	5.11-6.30	50	100
159.	SURVEY ON BASIC RESEARCH FOR IMPROVING CURRICULUM FINISHED.	6.1-8.2	20	100
161.	COLLECTING THE 2ND DATA FOR EVALUATING THE 3RD COMPREHENSIVE DEMONSTRATION FINISHED.	7.11-10.31	20	20
164.	THE REPORT ON BASIC RESEARCH FOR IMPROVING CURRICULUM PUBLISHED	8.21-11.20	20	20
203.	TEACHER'S GUIDE FOR ITV & IR PROGRAMS FOR 3RD COMP. DEM. DISTRIBUTED.	8.1-9.5	100	100
204.	DEVELOPMENT OF PRINTED MATERIALS FOR 4TH COMP. DEM. (FIRST SEMESTER, 2-6 GRADES) STARTED.	8.10	100	100
205.	DEVELOPMENT OF TEACHER'S GUIDE FOR ITV & IR PROGRAMS FOR 4TH COMP. DEM. (FIRST SEMESTER, 2-6 GRADES) STARTED.	8.10	100	100
206.	TG & LG FOR 3RD COMP. DEM. (3-6 GRADES) DISTRIBUTED.	8.6-8.10	100	100
207.	ST FOR 3RD COMP. DEM. (SECOND SEMESTER, 3-6 GRADES) REVISED.	8.2-8.31	100	100
208.	CONFERENCE ON MONITORING HELD. (5TH)	8.20	100	100
209.	ST FOR 3RD COMP. DEM. (SECOND SEMESTER, 3-6 GRADES) DISTRIBUTED.	9.1-9.20	50	50

212.	DEVELOPMENT OF TEACHER'S GUIDE FOR 4TH COMP. DEM. (2-6 GRADES) COMPLETED.	8.10-10.30	50	50
213.	TG & LG FOR 3RD COMP. DEM. (FIRST SEMESTER, 2ND GRADE) PROOF-READ BY SUBJECT MATTER SPECIALIST	8.11-11.19	50	50
238.	CONSULTATION ON ITV & IR SCRIPT WRITING COMPLETED.	8.5	100	100
239.	IR SCRIPT FOR NOVEMBER (3RD COMP. DEM.) DEVELOPED.	8.1-8.31	100	100
240.	IR SCRIPT FOR APRIL (4TH COMP. DEM. 2-6 GRADES) DEVELOPED.	8.1-8.31	100	100
241.	IR SCRIPT FOR DECEMBER (3RD COMP. DEM.) DEVELOPED.	9.1-9.30	50	50
242.	ITV SCRIPT FOR MAY (4TH COMP. DEM. 2-6 GRADES) DEVELOPED.	9.1-9.30	50	50
258.	PLAN FOR MONITORING TV RECEPTION LEVEL COMPLETED.	6.10	0	0
259.	INSTALLATION OF TV SET AT DEMONSTRATION SCHOOLS STARTED.	7.1	0	0
261.	DATA FOR DEMONSTRATION OPERATION COLLECTED. (4TH)	7.11-8.18	100	100
262.	INTENSIVE TEACHER TRAINING CONDUCTED. (2ND)	5.21-8.30	0	0

263.	PREPARATION FOR UTILIZING TV BROADCASTING PROGRAMS IN DEMONSTRATION SCHOOLS COMPLETED.	6.11-8.30	0	0
264.	DATA FOR DEMONSTRATION OPERATION COLLECTED. (5TH).	8.17-10.31	0	0
265.	FIELD SUPERVISION FOR TEACHERS AT EACH SCHOOL CONDUCTED. (2ND).	9.1-10.30	50	50
299.	TRY-OUT OF TRAINING MATERIALS STARTED.	8.1	100	100
300.	GUIDEBOOK ON RADIO PROGRAMS FOR TEACHER (SECOND SEMESTER) PREPARED. (DRAFT)	8.11	100	100
301.	GUIDEBOOK ON RADIO PROGRAMS FOR TEACHER (SECOND SEMESTER) COMPLETED.	8.12-8.15	100	100
302.	DATA FROM TRYOUT OF TRAINING MATERIAL COLLECTED.	8.2-8.30	100	100
303.	EVALUATIVE SEMINAR ON TEACHER TRAINING PROGRAM CONDUCTED.	9.1-9.15	100	100
304.	REVISION OF TRAINING MATERIALS STARTED.	9.16	100	100
325.	REVIEW OF PREVIOUS STUDY FOR DEVELOPING INSTRUCTIONAL MODEL COMPLETED.	5.2-5.10	0	30
326.	DRAFT OF REVISED AND INTEGRATED NEW EDUCATIONAL SYSTEM PREPARED.	3.31-5.20	20	20
327.	INSTRUCTIONAL STRATEGIES FOR LOWER GRADES IDENTIFIED.	5.10-5.30	20	20

328.	INSTRUCTIONAL MODEL FOR LOWER GRADES DESIGNED.	5.31-6.3	20	20
329.	EXAMINATION, REVISION AND SUPPLEMENT OF NEW EDUCATIONAL SYSTEM COMPLETED.	5.21-6.30	20	20
330.	DRAFT OF INSTRUCTIONAL MODEL FOR LOWER GRADE PREPARED.	6.1-7.30	20	20
331.	DEVELOPMENT OF INSTRUCTIONAL MODEL FOR LOWER GRADES COMPLETED.	8.1-8.30	20	20
332.	DEVELOPMENT OF GUIDELINE FOR DEVELOPING INSTRUCTION SYSTEMS FOR LOWER GRADES STARTED.	9.1	0	0
333.	DEVELOPMENT OF THE ORIENTATION PROGRAM FOR 1ST GRADER STARTED.	9.1	0	0
334.	DEVELOPMENT OF TEACHING-LEARNING MATERIALS FOR LOWER GRADES STARTED.	9.1	0	0
335.	SYNTHESIS AND INTERRATION OF NEW EDUCATIONAL SYSTEM COMPLETED.	7.1-10.30	0	0
336.	DEVELOPMENT OF GUIDELINE FOR DEVELOPING INSTRUCTIONAL SYSTEMS FOR LOWER GRADES COMPLETED.	9.2-11.30	0	0
337.	DEVELOPMENT OF THE ORIENTATION PROGRAM FOR 1ST GRADER COMPLETED.	9.2-11.30	0	0
338.	DEVELOPMENT OF TEACHING-LEARNING MATERIALS FOR LOWER GRADES COMPLETED.	9.2-11.30	0	0

370.	RESEARCH DATA FROM COOPERATIVE SCHOOL COLLECTED. (3RD)	6.1-8.31	80	100
372.	"STUDY ON FIELD EDUCATION NO. 19" PUBLISHED.	7.1-8.31	50	100
373.	SUPERVISION OF DEMONSTRATION TEACHERS FOR RESEARCH SEMINAR AT SCHOOL CONDUCTED. (2ND)	9.25	50	50
374.	KEDI ACADEMIC SEMINAR HELD. (7TH)	9.1-9.30	50	50
375.	STRATEGIES FOR NATION-WIDE IMPLEMENTATION DEVELOPED.	3.1-9.30	100	100
376.	PREPARATION OF RESEARCH REPORTING AT THE ANNUAL MEETING OF "KSSE" COMPLETED.	4.11-9.30	100	100
377.	RESEARCH DATA FROM COOPERATIVE SCHOOLS COLLECTED. (4TH)	9.1-10.3	70	70
381.	PREPARATION FOR KEDI INTERIM RESEARCH REPORT OF THE EM PROJECT COMPLETED.	6.1-10.31	50	50
383.	"STUDY ON FIELD EDUCATION NO. 20" PUBLISHED.	9.1-10.31	20	20
417.	FILMING WITH CEPTA-TV STARTED.	6.1	100	100
421.	FILMING WITH CEPTA-TV COMPLETED.	6.1-7.30	50	50
424.	ANALYSISING THE ACTUAL SCHOOL DATA FOR DEVELOPING PROGRAMME FORMAT STARTED.	8.1	50	50
425.	FILM EDITING FOR CEPTA-TV PROGRAMME STARTED.	8.1	0	0
426.	THE EIGHTH RADIO MONITOR COUNCIL CONDUCTED.	8.30	100	100



427.	FILM EDITING FOR CEPTA-TV PROGRAMME COMPLETED.	8.1-8.30	0	0
428.	THE SECOND TV MONITOR COUNCIL CONDUCTED.	9.1	100	100
429.	AUDIO RECORDING FOR CEPTA-TV PROGRAMME STARTED.	9.1	0	0
431.	ANALYZING THE ACTUAL SCHOOL DATA FOR DEVELOPING PROGRAMME FORMAT COMPLETED.	8.1-9.30	0	0
432.	AUDIO RECORDING FOR CEPTA-TV PROGRAMME COMPLETED.	9.1-9.30	0	0
435.	CEPTA-TV PROGRAMME COMPLETED.	2.1-10.1	0	0
504.	ARRANGEMENT THE MATERIALS LIBRARY STARTED.	8.1	100	100
505.	PUBLISHING THE RADIO ENGLISH TEACHING MATERIALS FOR THE SECOND SEMESTER STARTED.	8.1	100	100
506.	THE FIRST STUDIO TEACHER TRAINING CONDUCTED.	8.10	100	100
507.	DISTRIBUTING THE RADIO TEACHER'S GUIDEBOOK FOR THE SECOND SEMESTER COMPLETED.	7.1-8.10	20	100
508.	PUBLISHING THE RADIO ENGLISH TEACHING MATERIAL FOR THE SECOND SEMESTER CONTINUED.	8.10	100	100
509.	PUBLISHING THE RADIO ENGLISH TEACHING MATERIAL FOR THE SECOND SEMESTER COMPLETED.	8.10-8.30	100	100
510.	DISTRIBUTING THE RADIO ENGLISH TEACHING MATERIAL FOR THE SECOND SEMESTER.	8.31	100	100
511.	THE SECOND BROADCASTING MEMBER TRAINING CONDUCTED.	9.10	100	100

512.	TV PROGRAMME PLANNING FOR THE FIRST SEMESTER IN 1978 STARTED.	9.1	100	100
513.	RADIO PROGRAMME PLANNING FOR THE WINTER VACATION IN 1977 STARTED.	9.15	100	100
523.	PUBLISHING THE RADIO ENGLISH TEACHING MATERIALS FOR THE WINTER VACATION CONTINUED.	9.1-11.20	20	20
524.	TV PROGRAMME PLANNING FOR THE FIRST SEMESTER IN 1978 COMPLETED.	9.1-12.10	20	20
546.	PRODUCING THE TV SPECIAL PROGRAMME COMPLETED.	6.1-8.31	0	0
547.	THE THIRD COUNCIL FOR TV PROGRAMME PRODUCTION CONDUCTED.	7.1-9.30	100	100
550.	PRODUCING THE ITV, TEACHER TRAINING, SUPPORT AND SPECIAL PROGRAMME COMPLETED.	2.1-12.30	40	100
568.	PERCHASING THE FOURTH PHOTOGRAPHIC PRODUCTION MATERIALS REQUESTED.	7.20-8.20	50	100
570.	THE FOURTH PHOTOGRAPHIC PRODUCTION MATERIALS ACCEPTED.	8.20-9.20	0	0
582.	PERCHASING THE HOT-PRESS MACHINE REQUESTED.	1.31-3.10	0	0
586.	THE PHOTOGRAPHIC COMPOSITION MACHINE PERCHASED.	2.22-4.30	70	70
587.	THE HOT-PRESS MACHINE PERCHASED.	3.10-5.30	0	0

590.	PURCHASING THE CONSUMPTION GOODS FOR ART-ROOM COMPLETED.	2.28-9.30	20	70
591.	PRODUCING THE ARTISTIC MATERIALS COMPLETED.	1.6-12.30	20	70
607.	CURTAIN SETTING WORK COMPLETED.	4.5-5.20	50	50
612.	THE SEVENTH PERCHASE OF SET-ROOM MATERIALS AND PROPOERTIES.	8.1-8.30	100	100
613.	THE EIGHTH PERCHASE OF SET-ROOM MATERIALS AND PROPERTIES.	9.1-9.31	50	50
624.	IR AND SUPPORT PROGRAMME PRODUCTION FOR THE FIRST SEMESTER IN 1977 COMPLETED.	2.21-7.23	50	100
625.	THE AIR AND CORRESPONDENCE HIGH SCHOOL PROGRAMME PRODUCTION FOR THE SECOND SEMESTER IN 1977 STARTED.	8.16	100	100
626.	RADIO SUPPORT PROGRAMME PRODUCTION FOR THE SECOND SEMESTER IN 1977 STARTED.	8.16	100	100
627.	RADIO PROGRAMME PRODUCTION FOR THE SUMMER VACATION COMPLETED.	7.1-8.30	20	100
628.	THE AIR AND CORRESPONDENCE HIGH SCHOOL PROGRAMME PRODUCTION FOR THE FIRST SEMESTER IN 1977 COMPLETED.	2.21-8.30	10	100
629.	RADIO PROGRAMME PRODUCTION FOR THE FIRST SEMESTER IN 1977 COMPLETED.	2.21-9.1	10	100

631.	RADIO PROGRAMME PRODUCTION OF 1977 FOR THE SECOND SEMESTER IN 1977 COMPLETED.	8.16-12.31	20	20
632.	PROJECTS OF RADIO PROGRAMME PRODUCTION OFFICE COMPLETED.	1.6-12.31	30	80
633.	OPERATION OF RADIO CONTROL ROOM STARTED.	1.6	30	80
637.	RELAY BROADCASTING AND VIDEO TAPES RECORDING STARTED.	1.6	50	100
643.	TV SETS ORDERED.	1.10-3.1	0	0
644.	ADDITIONAL EQUIPMENT ORDERED.	2.10-3.10	0	0
645.	CONTRACTING FOR AUDIO VISUAL EQUIPMENT.	2.22-3.10	0	0
646.	RECONSTRUCTING THE VIDEO RECORDING MOBILE STARTED.	1.6-3.10	0	0
647.	PERMISSION TO INSTALL AN AIR OBSTACLE FOR T-COM OBTAINED.	1.6-3.31	0	0
648.	PERCHASING THE FIRST REPAIRING MATERIALS FOR BROADCASTING EQUIPMENT STARTED.	1.6-5.1	0	0
651.	TV TEST BROADCASTING COMPLETED.	1.14-5.31	0	30
653.	TV BROADCASTING NORMALLY OPERATED.	6.1	0	0
654.	THE FIRST ESTABLISHING OF VIDEO RECORDING MOBILE COMPLETED.	1.6-6.30	0	0
655.	ESTABLISHING PLAN OF TV SETS FOR MODEL SCHOOL STARTED.	1.10-7.1	0	0

656.	ESTABLISHING PLAN OF TV SETS FOR MODEL SCHOOL COMPLETED.	7.1-8.30	0	0
657.	AUDIO VISUAL EQUIPMENT ARRIVED.	3.10-8.20	0	0
658.	TV SET PERCHASING COMPLETED.	3.1-8.30	0	0
659.	ESTABLISHING TV SET FOR MODEL SCHOOL STARTED.	9.1	0	0
660.	PERCHASING THE SECOND REPAIRING MATERIALS FOR BROADCASTING EQUIPMENT STARTED.	7.1-9.1	0	0
661.	ADDITIONAL BROADCASTING EQUIPMENT ARRIVED.	3.10-9.15	0	0
662.	AUDIO VISUAL EQUIPMENT CUSTOM CLEARANCED.	8.20-9.15	0	0
663.	PERCHASING THE SECOND REPAIRING MATERIALS FOR BROADCASTING EQUIPMENT COMPLETED.	9.1-9.30	0	0
664.	ESTABLISHING TV SET FOR MODEL SCHOOL COMPLETED.	9.1-10.1	0	0
686.	PLAN FOR ACCEPTING THE TCOM SYSTEM FROM TCOM CO. AND FOR PROVISIONAL OPERATION & MAINTENANCE ESTABLISHED.	1.6-2.1	0	0
692.	THE CONSTRUCTION OF TRANSFORMER SUBSTATION COMPLETED.	3.1-4.15	0	0
693.	ENLARGING CONSTRUCTION FOR ELECTRICITY BUILDING COMPLETED.	3.1-4.30	0	0

695.	INDOOR TRANSFORMER SUBSTATION AND ELECTRIC FACILITIES COMPLETED.	3.1-5.15	0	0
696.	POP TEST FOR TCOM SYSTEM COMPLETED.	2.1-5.31	0	0
697.	PLAN FOR THE ACCEPTANCE OF TCOM SYSTEM AND PLAN FOR THE PROVISIONAL O&M COMPLETED.	2.1-5.31	0	0
698.	ELECTRICITY CONSTRUCTION COMPLETED.	3.1-5.31	0	0
699.	THE 1ST SITE REFORESTATION COMPLETED.	3.1-5.31	0	0
700.	ACCEPTANCE OF TCOM SYSTEM AND KEDI-TCOM CO-OPERATION STARTED.	2.1-6.1	0	0
701.	CONSTRUCTION FOR SITE SAFETY PROTECTION FACILITIES STARTED.	5.1-6.1	0	0
702.	O&M FOR AEROSTAT AND MOORING SYSTEM STARTED.	6.1	0	0
703.	O&M FOR TV & FM TRANSMITTING SYSTEM STARTED.	6.1	0	0
704.	O&M FOR AIRBORNE WANKEL GENERATOR STARTED.	6.1	0	0
705.	O&M FOR T&C SYSTEMS STARTED.	6.1	0	0
706.	O&M FOR THE SYSTEM SUPPORT EQUIPMENTS STARTED.	6.1	0	0
707.	CONSTRUCTION OF SAFETY PROTECTION FACILITIES COMPLETED.	6.1-6.30	0	0
708.	THE 2ND QUARTERLY O&M COMPLETED.		0	0

709.	THE 2ND SITE REFORESTATION STARTED.	9.1	9.1	0	0
710.	THE THIRD QUARTERLY O&M COMPLETED.		5.5-9.31	0	0
711.	THE 2ND SITE REFORESTATION COMPLETED.		9.1-10.31	0	0
723.	MANAGEMENT DIAGNOSIS REQUESTED.		3.1-3.5	0	0
724.	MANAGEMENT DIAGNOSIS UNDERTAKEN.		3.5.-3.15	0	0
726.	DESIGNING OF THE OFFICE EXTENSION STARTED.		1.6-3.15	0	0
727.	A PROJECT PLAN FOR THE TRAINING HALL OFFICIALLY APPROVED.		3.2-3.15	100	100
728.	DESIGNING OF THE PROJECT OF THE TRAINING HALL COMPLETED.		3.15-3.20	0	0
729.	ALTERATION IN THE SHAPE AND NATURE OF THE LAND APPLIED FOR		3.20-3.25	0	0
730.	MANAGEMENT DIAGNOSIS COMPLETED.		3.15-3.30	0	0
731.	DESIGNING OF THE OFFICE EXTENSION COMPLETED.		3.15-4.10	0	0
733.	ALTERATION IN THE SHAPE AND NATURE OF THE LAND OFFICIALLY APPROVED.		3.25-4.25	0	0
734.	THE OPERATION OF THE NEWLY PROCURED BUS STARTED.		4.15-12.31	20	70
735.	CONTRACT FOR THE CONSTRUCTION WORK OF THE TRAINING HALL REQUESTED.		4.15-4.20	0	0

736.	CONSTRUCTION WORK OF THE TRAINING HALL STARTED.	4.20-5.5	0	0
737.	OFFICIAL APPROVAL OF THE OFFICE EXTENSION OBTAINED.	4.10-5.15	0	0
738.	CONTRACT FOR THE CONSTRUCTION WORK OF THE OFFICE EXTENSION REQUESTED.	5.15-5.20	0	0
739.	CONSTRUCTION WORK OF THE OFFICE EXTENSION UNDERTAKEN	5.20-6.5	0	0
740.	TRAINING HALL DEDICATED.	5.6-8.15	0	0
741.	CONSTRUCTION WORK OF OFFICE EXTENSION COMPLETED.	6.5-8.15	0	0
742.	PROJECT-SUPPORTING AFFAIRS COMPLETED.			
744.	WORK ON PROJECT PROGRESS REPORT STARTED.	1.6	20	70
745.	WORKING BUDGET BY PROJECT FINALIZED.	1.6	20	70
746.	WORK ON THE IMPROVEMENT IN ADMINISTRATIVE SYSTEM, THE REVISION OF REGULATIONS, ORGANIZATION AND ADMINISTRATION, AND ARRANGEMENT OF HISTORICAL DATA ON KEDI STARTED.	1.6	30	80
747.	WORK ON INSPECTION OF ACCOUNTS BY KEDI ITSELF STARTED.	1.6	50	100
748.	WORK ON THE ISSUANCE OF PERIODICALS STARTED.	1.6	20	70



749.	WORK ON INFORMATION EXCHANGE WITH FOREIGN INSTITUTIONS STARTED.	1.6	20	70
750.	LIBRARY OPERATION STARTED.	1.6	30	80
754.	PROCESSING OF BOOKS AND OPERATION OF THE READING ROOM STARTED.	1.5	30	80
758.	CITATION AND DISCIPLINARY PUNISHMENT OF THE STAFF MEMBERS RECOMMENDED.	1.7-1.31	30	80
762.	DAILY, REGULAR AND QUARTERLY INSPECTION OF ACCOUNTS CONDUCTED.	1.7-12.30	30	80
807.	THE SEVENTH PROCUREMENT OF DOMESTIC BOOKS MADE.	8.1-8.31	100	100
808.	FOREIGN BOOKS ON ORDER RECEIVED (7TH LOT).	8.1-8.31	100	100
809.	PROJECT PROGRESS IN AUGUST CHECKED AND REPORTED.	8.1-8.31	100	100
810.	KEDI NEWSLETTER NO. 27 ISSUED.	7.1-8.30	100	100
811.	THE THIRD MEETING OF BOOK SELECTION COMMITTEE HELD.	7.1-8.30	100	100
812.	THE DRAFT BUDGET OF THE GOVERNMENT CONTRIBUTION FOR 1978 APPROVED BY THE GOVERNMENT	9.1	100	100
813.	THE EIGHT TRAINING BASED ON THE GOVERNMENT ADMINISTRATIVE RENOVATION PROGRAM CONDUCTED.	8.11-9.10	100	100
814.	THE EIGHTH PROCUREMENT OF DOMESTIC BOOKS MADE.	9.1-9.30	0	0

815.	FOREIGN BOOKS ON ORDER RECEIVED (8TH LOT).	9.1-9.30	0	0
816.	GUIDELINES FOR PREPARING THE PROJECT PLAN AND DRAFT BUDGET FOR 1978 COMPLETED.	9.2-9.30	0	0
817.	PROJECT P. GRESS IN SEPTEMBER CHECKED AND REPORTED.	<del>9.1-9.30</del>	50	50
818.	THE GOVERNMENT CONTRIBUTION FOR THE FOURTH FOURTH QUARTER REQUESTED.	7.11-9.25	100	100
820.	THE NINTH TRAINING BASED ON THE GOVERNMENT ADMINISTRATIVE RENOVATION PROGRAM CONDUCTED.	8.11-9.10	100	100
821.	THE NINTH PROCUREMENT OF DOMESTIC BOOKS MADE.	9.1-9.30	0	0
822.	FOREIGN BOOKS ON ORDER RECEIVED (9TH LOT).	9.1-9.30	0	0

## **Appendix I**

### **Major Five-Year Projects and Achievements**

**1973-1977**

## **I. Elementary and Middle School Development Project**

1) Basic Research: A number of publications were issued including analytical research report on elementary and middle school curriculum. The list is provided in Appendix II.

### **2) Research Development**

(1) Work to establish the new educational system was completed.

(2) Feasibility to implement the established educational system was verified.

(3) Instructional materials were developed for use in elementary schools as follows:

Teachers' Guides	Learning Guides	Test Tools
141 volumes	83 volumes	388 kinds

### **3) Demonstration of New Educational System**

Demonstration	1st	2nd	3rd
Period	September 1975- February 1976	March 1976- February 1977	March 1977- February 1978
No. of participating schools	139	161	195
Grades & Subject Matters	All subject matters for 3rd and 5th grades	All subject matters for 3rd, 4th and 5th grades	All subject matters for 3rd, 4th, 5th and 6th grades
No. of Students	25,000	100,000	180,000

(1) In-service teacher training and publicity activities

Participants in the training: Approx. 5,700 teachers

Publicity materials issued and distributed: 52 issues  
of 4 different kinds.

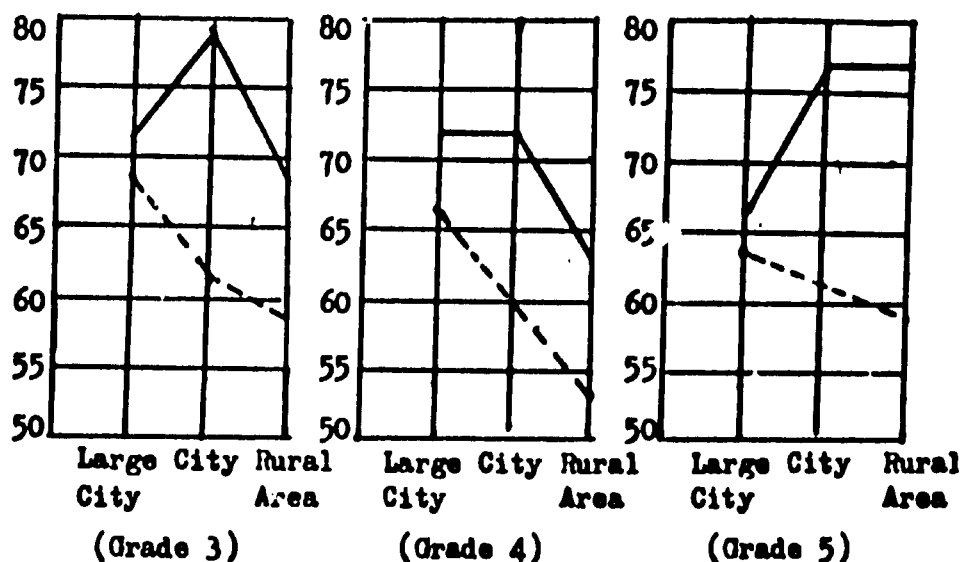
(2) Research seminar conducted: 25 national and international  
seminars

4) Results of the 2nd Comprehensive Demonstration

(1) Comparison of scholastic achievement of demonstration  
school students and that of control school students  
(Average scores in all subject matters)

Grade	3	4	5
Demonstration Groups in the Nation	72.2 points	69.0 points	71.8 points
Control Groups in the Nation	63.0 points	58.9 points	58.5 points

(2) Diminution of the gap between scholastic achievement of  
urban students and that of rural students



Legend: \_\_\_\_\_ Demonstration Groups      - - - - Control Groups

(3) Basic structure for extensive diffusion of new educational system

o Over one demonstration-research cooperative school in each local office of education across the country is in operation.

(4) Learning attitude and degree of self-confidence of students underwent affirmative changes.

(5) Interest in educational innovation by teachers and supervisors was heightened.

## 2. Educational Broadcasting Project

1) Dedication of Educational Broadcasting Station Buildings

August 31, 1975

2) Import of studio equipment: Installation work was completed on

February 20, 1976

3) Production and broadcast of educational programs

(1) 1,145 TV programs were produced.

(2) 12,818 radio programs were produced and broadcast throughout the nation through the KBS(Korean Broadcasting System) network,

(3) 4,900 radio programs for the air and correspondence high school were produced and broadcast throughout the nation on the networks of KBS, MBC(Munhwa TV-Radio Broadcasting Corporation) and CBS (Christian Broadcasting System in Korea).

- (4) Support was given to Shinan County Educational Broadcasting Station. 64 of the educational broadcasting volume by Shinan County or 40 programs per week were provided to be broadcast for schools on the islands located off the southwestern coast.
- 4) Support was given to schools of various levels and to KBS in their TV program production and recording. These programs totalled 857.
- 5) 14 TV programs were exchanged on an international basis covering aspects of Korean life and the Saemaul Movement.
- 6) Training of broadcasting staff
- Overseas training in U.S.A., Australia, Singapore and Japan: 28 staff members
  - Intra-organizational training: 46 staff members
3. Other basic research projects undertaken:
- 1) Research on the 3rd and 4th five-year educational plans for submission of their reports to the Ministry of Education (MOE) (1974-1976)
  - 2) Research on counter-measures to college entrance repeater's problems for submission of report to MOE(1977)
  - 3) Research on measures for promoting industrial arts education in middle schools (1974-1976)
  - 4) Research on population education (Continuing project since 1973)

- 5) Research on Korean sex-role perception and development of compensatory educational program to change sex-bias attitude (1976-1977)
- 6) Development of 50 different middle school textbooks (Continuing project started in 1977)
- 7) Research on Saemaul Education (1973- 977)
- 8) Evaluation research on high school equalization policy (1977-1978)
- 9) Research on measures for improving teacher training system for submission of report to MOE(1973)
- 10) Air and correspondence education system and curriculum were developed with programs broadcasted for 45 schools in the nation (20,000 students), and 60 volumes of textbooks were developed. (Continuing project since 1974)
- 11) Survey on educational expenditure investment (Continuing project started in 1977)
- 12) Administration of scholastic achievement tests at elementary and middle schools (1975)
- 13) International conference: Korean educational development project (1974)
- 14) Asian regional Conference: APEID preparatory meeting on science education (1975)
- 15) International seminar on educational communication (1975)



**16) Asian regional workshop: High-Level Personnel Exchange  
Workshop on Curriculum Development (1976)**

**4. Future Plan**

- 1) To assume exclusively, for the Ministry of Education, research and development functions in elementary, middle and high school curriculum from the school year of 1978**
  - (1) To establish educational ideal and goals.**
  - (2) To develop curriculum.**
  - (3) To develop textbooks and instructional materials.**
- 2) Pursuance of nationwide expansion of the new educational system**
  - (1) To give priority for implementation to schools in rural areas and islands.**
  - (2) To operate on an intensive scale the demonstration program at the level of local offices of education under special cities and provinces**
  - (3) To endeavor for demonstration schools to be officially the Ministry of Education-designated research schools.**
  - (4) To have the new educational system reflected in pre-service and in-service teacher training program.**
  - (5) To effect diffusion of developed instructional materials and their utilization in the schools**
- 3) Research activities strengthened to embody the governmental educational policies on the following areas:**
  - (1) High school equalization**

- (2) Effectiveness of educational expenditure investment
  - (3) Projects in the educational sector of the 5th five-year economic development plan
  - (4) High school entrance examination system
  - (5) Teacher training system
  - (6) Guidance in students' courses
  - (7) Nine-year compulsory education system
  - (8) Educational census
  - (9) Survey on public and private educational expenditures
  - (10) Survey on standardization of educational conditions
- 4) Ground transmission network installation project
- Annual expansion of ground transmission network exclusive for educational broadcasting; (3 years: 1978-1980)
  - To carry forward a project concerning installation of electrical facilities at schools of various levels and the increase of the number of radio and TV sets for educational broadcasting.

## **Appendix II**

### **List of Publications**

**1973-1977**

## List of Publication

### Research Reports

1. Toward A New Instructional System: Summary Report of the First Small-Scale Tryout, 1973 (in Korean and English)
2. Current Status and Problems in Teacher Education for Korean Elementary Schools, Oct. 1973 (in Korean with the abstract in English)
3. An Application of the KEDI Instructional System Model to Science Teaching in a Middle School, Feb. 1974 (in Korean with the Summary in English)
4. An Exploratory Study of the Key Variables for the Diffusion of Educational Innovations, Dec. 1973 (in Korean with the resume in English)
5. Perceptual Orientations of School Teachers and Students in Teacher Training Institutions, Dec. 1973 (in Korean with the abstract in English)
6. A Study on the New Community Education Activities: Its Status and Relationship to Some Variables, Dec. 1973 (in Korean with the summary in English)
7. Supplementary Revision of the Educational Development Plan (1972-76), Jul. 1974 (in Korean)
8. An Application of a New Instructional Model: Summary Report of the Second Small-Scale Tryout of the KEDI Instruction System, Mar. 1974 (in Korean and English)

9. Teacher's Guide for Population Education in Social Studies of Grade 1st, 2nd and 3rd in Elementary School, Nov. 1974 (in Korean and English)
10. Curriculum Development for Population Education: Social Studies in Elementary and Middle Schools, Nov. 1974 (in Korean and English)
11. Development of Individually Assessed Skill Learning Model and Related Instructional Materials for the Improvement of Industrial Arts Program in the Middle Schools, Dec. 1973 (in Korean with the abstract in English)
12. An Experimental Research on the Effect of Inquiry Teaching: An Application of the KEDI General Instructional System Model to the Inquiry Teaching in Social Studies, Aug. 1974 (in Korean with the abstract in English)
13. A Feasibility Study of the Individually Assessed Skill Learning Model in the Korean Middle School, Jul. 1974 (in Korean with the abstract in English)
14. A Field Survey of the Potential Demonstration Schools for the Large Scale Tryout, Oct. 1974 (in Korean)
15. Population Dynamics and Educational Planning (Seminar Proceedings), Sept. 1974 (in Korean with the abstract in English)
16. A Preliminary Study for Developing the Instructional Procedure Model and Orientation Program for the Primary Grade Dec. 1974 (in Korean)

17. The Strategies for Implementation of New Community Education Programmes, Dec. 1974 (in Korean with the summary in English)
18. Curriculum Development for Population Education in Elementary, Middle and High Schools, Mar. 1975 (in Korean and English)
19. Approaches to Curriculum Organization for Population Education, Mar. 1975 (in Korean and English)
20. An Application of a New Educational System: Report of the Third Small-Scale Tryout of the KEDI Educational System, Mar. 1975 (in Korean and English)
21. 1974 National Assessment of Students Achievement Progress: Elementary and Middle Schools, Dec. 1974 (in Korean)
22. A Study on the Curriculum and Instruction Materials for Population Education in Elementary and Middle Schools: Summary Report of the Small-Scale Tryout, Nov. 1975 (in Korean and English)
23. A Field Survey for the Development of School Management System of Elementary and Middle Schools, Mar. 1975 (in Korean)
24. Towards Improvement of the New Community Education for Rural Development: Centered Around Nonformal Education Activities, Dec. 1975 (in Korean with the Summary in English)
25. Survey on the Industrial Arts and Home Economics Education in Middle Schools, Dec. 1975 (in Korean with the Summary and problems in English)
26. Study on the Development of the Industrial Arts Curriculum for Middle Schools, 1975

27. Study on the Development of the Home Economics Curriculum for Middle Schools, 1975
28. Determinants for Recurrent Expenditures and Economic Scale in Private Secondary School Operation, 1978
29. A Study on the Curriculum and Instruction Materials for Population Education in High Schools, Dec. 1975 (in Korean)
30. An Analytical Study of the Baseline Data (Students Achievement) for Pay-Off Evaluation of the Elementary Middle School Development Project (EMP), Feb. 1976 (in Korean with the summary and conclusions in English)
31. A Preliminary Study on the Development of Tests of Basic Skills, May, 1976 (in Korean with the abstract in English)
32. An Application of a New Educational System - Report of the Fourth Small - Scale Tryout of the KEDI Educational System, 1975 (in Korean and English)
33. Exemplary Learning Units for Population Education, May. 1976 (in English)
34. Educational Sector Plan of the 4th Economic Development Plan, 1977-1981, 1976 (in Korean)
35. The Korean People's Consciousness of National Identity, 1976 (in Korean)
36. An Application of a New Educational System: Report of the First Comprehensive Demonstration of the KEDI Educational System, Dec. 1976 (in Korean with the summary in English)

37. A Survey on the Actual Condition of the Air & Correspondence  
High School, 1976 (in Korean)
38. Design on Resource Material Development for Population Education,  
1976 (in Korean and English)
39. Population Analysis for Population Education, 1976  
(in Korean and English)
40. Population Increase and Social Development, 1976  
(in Korean and English)
41. Population Change and Economic Development, 1976  
(in Korean and English)
42. Population Growth and Management of Environment, 1976  
(in Korean and English)
43. Family Life and Maternal/Child Health, 1976  
(in Korean and English)
44. Reproduction in Human Population, 1976  
(in Korean and English)
45. Findings on Demonstration of Population Education in Elementary  
and Secondary Schools, 1976 (in Korean and English)
46. Survey on Population Consciousness of Students' and Teachers'  
in Elementary and Secondary Schools, 1976 (in Korean and English)
47. Objective Elaboration of Population Education Instruction,  
1977 (in English)
48. A Study on the Students' Attitudes toward the National Referents,  
December 1976 (in Korean with the abstract in English)



49. The Principles of Attitude Change, December 1976 (in Korean)
50. Preliminary Study on Curriculum for Teacher Education December 1976 (in Korean with the abstract in English)
51. Effect of ITV on Learning and Attitude, December 1976 (in Korean)
52. Toward a New Educational System Development for the Middle School: Report of the 1st Small-Scale Tryout of the KEDI Instructional System, December 1976 (in Korean with the abstract in English)
53. Opinion Survey on Field Implementation of the New Educational System, January 1977 (in Korean with the abstract in English)
54. A Study on the Model Development of New Textbook: A Development of Social Studies Textbook in Elementary School, February 1977 (in Korean)
55. A Study for Structuralization of Social Studies Curriculum in Elementary and Middle School, March 1977 (in Korean)

#### **Books**

1. Explorations in the Goals of Korean Education, 1973 (in Korean)
2. Cases of Educational Innovation in Korea, 1973 (in Korean with the resume in English)
3. Explorations in the Educational Policy for National Unification of Korea, Nov. 1973 (in Korean)

4. Saemaeul Education: Theory and Practice, Dec. 1973 (in Korean)
5. Theoretical Background on the Diffusion of Educational Innovations, Dec. 1973 (in Korean)
6. Historical Background of the National Education Charter, BFeb. 1974 (in Korean)
7. The True Image of Korean People, Aug. 1974
8. Problems in Education for National Identity, November 1976 (in Korean)
9. Handbook of Instructional Objectives at Elementary School Level (All grades), 1977
10. Towards the Realization of Educational Ideals, 1975 (in Korean)
11. Role and Task of Education for National Identity: Seminar Report, June 1976 (in Korean)
12. Towards Innovation of the Educational System in Korea, Nov. 1975

#### Research Data

1. Korean Publications: Educational Policy and Administration - An Annotated Bibliography, May 1973 (in Korea)
2. Korean Publications: Teachers and Teacher Education - An Annotated Bibliography, May 1973
3. The Family Planning Programs and the Improvement of Educational Quality in Korea, Oct. 1973 (in Korean with the summary in English)

4. Basic Statistics for Educational Planning: The Series of Basic Data for Educational Development Plan (1977-81), Aug. 1975 (in Korean)
5. The Draft of In-service Teacher Training Programs for the Qualification of Elementary and Middle School Teachers, December 1974 (in Korean)
6. Educational Innovations in Korea, June 1975 (in Korean)
7. Educational Broadcasting Research publications: An Annotated Bibliography, December 1976 (in Korean)
8. School Management Memorandum: Workshop Report, December 1976 (in Korean)
9. Field Studies on Implementation of the New Educational System, January 1977 (in Korean)

o Instructional Materials Development

A. Elementary School

1. Teachers' Guide and Students Learning Guide for the 1st Small Scale Tryout (4 weeks for the 3rd Grade, Mathematics and Science), May, 1973.
2. Teacher's Guide and Students Learning Guide for the 2nd Small Scale Tryout (4 weeks for the 2nd Grade, Moral Edu., National Language and Mathematics) Nov., 1973.
3. Teacher's Guide and Student's Learning Guide for the 3rd Small Scale Tryout (8 weeks for the 3rd Grade, All Subject) Oct., 1974
4. Teacher's Guide and Student's Learning Guide for the 4th Small Scale Tryout (the 1st Semester of the 5th Grade, All Subjects) May., 1975.
5. Teacher's Guide, Guide to the Instructing using Broadcast Programs, Student's Learning Guide and Summative Test for the 1st Comprehensive Demonstration (2nd Semester of the 3rd and 5th Grades All Subjects) Aug., 1975.
6. Teacher's Guide, Guide to the Instruction using Broadcast Programs, Student's Learning Guide and Summative Test for the 2nd Comprehensive Demonstration (1st and 2nd semester of the third through the fifth grades, All Subjects, Mar. 1976.

7. Teacher's Guide, Guide to the Instruction using Broadcast Programs, Student's Learning Guide and Summative Test for the 3rd Comprehensive Demonstration (1st and 2nd Semester of the third through sixth Grade, All subjects) March, 1977.
8. Instructional Materials for Inquiring Study of Elementary School Science Teacher's Guide and Student's Workbook of Science (1st and 2nd Semester of the first through sixth Grade) 1976

**B. Middle School**

1. Teacher's Guide, Students Learning Guide and Summative Test for the 1st Small Scale Tryout (4 weeks for the 1st Grade, Science and English) Aug., 1976.
2. Instructional Material for the Industrial Arts of Middle School Teacher's Guide, Student's Learning Guide, Student's Worksheet and Students Self-Evaluation Sheet, (the first through third Grade, Industrial Arts). 1973

**o Population and Environment Education Projects**

1. Curriculum Development for Population Education: Social Studies in Elementary and Middle Schools (Research Report No. 10), Nov. 1974
2. Curriculum Development for Population Education (Research Report No. 18), March 1975

3. Approaches to Curriculum Organization for Population Education (Research Report No. 19), March 1975
4. A Study on the Curriculum and Instructional Materials for Population Education in Elementary and Middle Schools: Findings out of the 1st Experimental Tryout in Elementary and Middle Schools (Research Report No. 22), Nov. 1975
5. A Study on the Curriculum and Instructional Materials for Population Education in High Schools: Findings out of the 1st Experimental Tryout in High School (Research Report No. 29). Dec. 1975
6. Exemplary Learning Units for Population Education (Research Report No. 33), May 1976
7. Design on Resource Material Development for Population Education (Research Report No. 38), July, 1976
8. Population Analysis for Population Education (Research Report No. 39), Sep. 1976
9. Population Increase and Social Development (Research Report No. 40), Sep. 1976
10. Population Change and Economic Development (Research Report No. 41), Sep. 1976
11. Population Growth and Management of Environment (Research Report No. 42), Sep. 1976
12. Family Life and Maternal/Child Health (Research Report No. 43), Sep. 1976
13. Reproduction in Human Population (Research Report No. 44), Sep. 1976

14. Findings on Demonstration of Population Education in Elementary and Secondary Schools (Research Report No. 45), Dec. 1976
15. A Survey on Population Consciousness of Students and Teachers in Elementary and Secondary Schools (Research Report No. 46), Dec. 1976
16. Objective Elaboration of Population Education in Elementary and Secondary Schools (Research Report No. 47), Jan. 1977
17. Draft on Population Education Curriculum in Elementary and Secondary Schools, Feb. 1977
18. Teacher's and Learner's Guides for Population Education Instruction in Elementary, Middle and High Schools for duration of Nov. 1975 to Jan. 1977

School Level	Grade	Subject	Remarks
Elementary School	1st, 2nd 3rd	Social Studies	
	4th, 5th 6th	Korean History, Social Studies, Arithmetic, Natural Science, Practical Arts, Physical Education	Korean History involved in 5th, and 6th
Middle School	1st, 2nd 3rd	Korean History, World History, Geography, Civics, Mathematics, Science, Physical Education, Home Economics	Korean History involved in 2nd and 3rd grader
High School		Korean History, World History, Politics and Economics, Society and Culture, Korean Geography, Human Geography, Mathematics, Biology, Physical Education, Home Economics	No classification by grade

**19. Audio Visual Materials: slides**

- |                    |                     |
|--------------------|---------------------|
| 1) Table 41 cuts   | 3) Figure 317 cuts  |
| 2) Diagram 75 cuts | 4) Picture 332 cuts |

**Curriculum Specification**

**1. 9 kinds of Curriculum Specification, 1974**

Moral Education, Korean Language, Arithmetics, Social-Study,  
Science, Physical Education, Fine Arts, Music,  
Practical Arts,

**2. 6 kinds of Curriculum Specification, 1975**

Korean Language, Korean History, Social-Study, Mathematics,  
Science, English.

**Teacher Training Materials**

**1. Construction Techniques of Testing Items, 1974**

**2. Construction Techniques of Programmed Instructional Materials  
I, 1974**

**3. Construction Techniques of Programmed Instructional Materials  
II, 1974**

**4. Curriculum: Theory, Practice and Evaluation, 1974**

**5. Theory and Practice of Educational Evaluation, 1974**

**6. Theory and Practice of Instructional TV, 1974**

**7. Construction Techniques of ITV Script I, 1974**

**8. Construction Techniques of ITV Script II, 1974**



9. Learning and Instruction, 1974
10. Instructional Design (I), 1974
11. Instructional Design (II), 1974
12. Explanation and manual operation about the KEDI Instructional Process Model (1st) for Small Scale Try-out, 1973
13. Explanation and Manual Operation about the KEDI Instructional Process Model (2nd), 1973
14. Teacher's handbook for KEDI's New Educational System (1st Dem.), for Comprehensive Demonstration, 1975
15. Teacher's handbook for KEDI's New Educational System (2nd. Dem.) for Comprehensive Demonstration, 1976
16. Teacher's handbook for KEDI's New Educational System (3rd. Dem.) for Comprehensive Demonstration, 1977

#### Other Research Reports

1. Demand and Supply plan for the primary Middle Schools Teachers (1972-86) Sep. 1972, by Kim Yoon Tai, Koo HarkBong, Chang On Hyo
2. Study on the training System of Primary School Teachers, 1973, by Chung Lee, Hanggi Wang, and Hungkyu Kim.
3. A Study on the Experiment Practice System of Vocational High School, June, 1974 by Kim Jae Bum and Chung Jin Hwan
4. A Study on the Standard Facilities and Equipments for Skill Honor System, 1974, by Seho Shin, KeayHark Lee and Jeung Kun Lee.

5. Measures for Improving Teacher Training System, 1975 by  
Kuk Bom Shin, Hark Bong Koo, Suk Min Change and Jungbok Lee.
6. Study on the Concept of Latent Curriculum 1975 by Won Shik  
Chung,
7. Analysis of Vocabulary on the Primary Textbooks, 1975,  
by Sang Gum Lee.
8. Study on Capabilities of the First Student of the Air and  
Correspondance High Schools, 1976 by KiHyung Hong and  
others.

#### Educational Broadcasting Materials

##### **A. Radio Broadcasting Materials for Primary School.**

1. Teacher's Guide for Educational Broadcasting Radio  
Program for the first Semester, Feb., 1974.
2. Teacher's Guide for Educational Broadcasting Radio  
Program for the Second Semester, Aug., 1974
3. Teacher's Guide for Educational Broadcasting Radio  
Program for the first Semester, Feb., 1975
4. Teacher's Guide for Educational Broadcasting  
Radio Program for the Second Semester, Aug., 1975
5. Teacher's Guide for Educational Broadcasting  
Radio Program for the first Semester, Feb., 1976
6. Teacher's Guide for Educational Broadcasting  
Radio Program for the Second Semester, Aug., 1976
7. Teacher's Guide for Educational Broadcasting  
Radio Program for the first semester, Feb., 1977

**B. High School of the Air and Correspondence**

1. Development and Printing of Radio-Instruction Guide Book for 1st Semester, 1974 (1st Grade)
2. Development and Printing of Radio-Instruction Guide Book for 2nd Semester, 1974 (1st Grade)
3. Development and Printing of Radio-Instruction Guide Book for 1st Semester, 1975 (One Volume for 1st and 2nd Grades)
4. Development and Printing of Radio-Instruction Guide Book for 2nd Semester, 1975 (One Volume for 1st and 2nd Grades)
5. Development and Printing of Radio-Instruction Guide Book for 1st Semester, 1976 (Separate Volumes for 1st, 2nd and 3rd Grades)
6. Development and Printing of Radio-Instruction Guide Book for 2nd Semester, 1976 (1st, 2nd and 3rd Grades)
7. Development and Printing of Radio-Instruction Guide Book for 1st Semester, 1977 (1st, 2nd and 3rd Grades)

**Textbooks of the Air and Correspondence High School**

**A. 1st Grade**

1. Compilation and printing of textbooks for 1st and 2nd semesters, 1974 Korean Language, English, Mathematics, Music, Fine Arts, Physical Education, Technical Education(male), Technical Education(female), Industrial Arts, Biology, Geography, Extra Activities, General Social Sciences, Ethics

2. Revision, Compilation and printing of textbooks for 1st semester, 1975 (Other textbooks except revised ones were reprinted.) Korean Language, Ethics, Politics and Economics, Chinese
3. Revision, Compilation and printing of textbooks for 2nd semester, 1975 (Other textbooks except revised ones were reprinted.)  
Ethics, Technical Education (male)

#### B. 2nd Grade

1. Compilation and printing of textbooks for 1st semester, 1975 Korean Language, English, Mathematics, German, World History, Physical Geography, Physics, Chinese, Music, Physical Education, Domestic Economy, Basic Technics
2. Compilation and printing of textbooks for 2nd semester, 1975 Korean Language I, Korean Language II, English, Mathematics, Fine Arts, Physics, Basic Technics
3. Reprinting of textbooks for 1st and 2nd semesters, 1976.
4. Reprinting of textbooks for 1st semester, 1977.

#### C. 3rd Grade

1. Compilation and printing of textbooks for 1st semester, 1976 Korean Language, Mathematics I, English, Chemistry, Korean Language of Past Age, German, National History, Society and Culture, Geography II, Physical Education, Industry(male), Commerce(male), Domestic Economy (Female), Chinese II

2. Compilation and printing of textbooks for 2nd semester, 1976  
Korean Language, Mathematics I, English, Chemistry, Korean  
Language of Past Age
3. Reprinting of textbooks for 1st semester, 1977.

### Periodicals

1. KEDI Newsletter:

Series No. 1-28, April 1972-November 1977

2. Study on Field Education:

Series No. 1-21, August 1974 - December 1977

3. The Journal of Korean Education:

Series No. 1-6, June 1974-December 1977

4. Korean Educational Development (in English):

Series No. 1-4, January 1975-December 1977

5. Current Contents of Foreign Journals:

Series No. 1-5, January 1977-October 1977

### Publicity Materials

#### A. Brochures

(Korean Edition)

1. KEDI: 1972; 1974; 1974-1975; 1976; 1977

2. KEDI Broadcasting Studio: 1975

3. Air & Correspondence High School: 1977

(English Edition)

1. KEDI: 1973; 1974-1975; 1975; 1976; 1977

Population and Environment Education: 1977

**B. Annual Reports**

1. Korean Edition: 1972-74; 1974-75; 1976
2. English Edition: 1972-74; 1974-75, 1976