

KOREA

ELEMENTARY-MIDDLE SCHOOL PILOT PROJECT

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

MONTHLY REPORT NO. 2

for

July 1, 1973 — November 30, 1973

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

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

**KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE**

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

January 11, 1974

Dr. William M. Williams  
USAID/K

Subject: AID Loan No. 489-H-084  
          No. 489-H-085  
          Monthly report No. 2, 1973

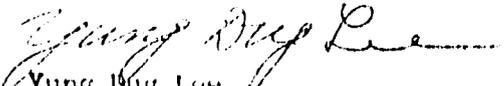
Dear Dr. Williams:

Transmitted herewith is the Second Monthly Progress Report on the subject matter related to Korean Elementary-Middle School Pilot Project covering the period 1 July through 30 November, 1973.

Two new items were added in this report that were not included in the first report submitted last July. They are report on accounting covering expenditures from the inception of the project to October 31, 1973 and PERT progress to November 30, 1973.

Sincerely yours,

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Yung Bug Lee  
Director

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## I. Major Events, July-November, 1973

(Five Month Calendar)

In this section, major events occurred during July-November 1973 are listed chronologically.

A total of 26 major events including publication of research reports, conducting seminars and training programs, international exchange, etc. is reported.

### List of Events

1. July 2-13 : An initial interim audit of KEDI EM Project (AID Loan No. 489-H-085) was conducted by USAID auditors.
2. July 13 : Held internal conference of KEDI on education policy for national unification with the participation of outside experts.
3. July 16 : Held plenary session of Broadcasting Technical Advisory Committee for selection of equipment.
4. July 31-  
August 5 : Dr. Allan Tucker, Vice Chancellor, State University System of Florida paid a visit to KEDI for technical assistance in its research and development projects.

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5. August 1 : Provisional Office of Systems Development was set up under the direct control of Associate Director, Research, for effective performance of major project of elementary-middle school educational development undertaken as innovation task.
6. August 1 : Provisional KEDI Construction Center was set up to facilitate construction work of KEDI building. Mr. Bo-Hun Lee, Associate Director, Administration, was concurrently appointed Chief of the Center.
7. August 15 : Three researchers left for the Florida State University to participate in Doctoral Program Training (1year course).
8. August 30 : Short-term in-service training program for high school teachers and administrative staff following "High School Entrance Examination System Reform" was entrusted by the Ministry of Education and it was successfully completed. For this, KEDI compiled 24 kinds of training texts, and participants totaled 8,950.

9. September 3-6 : Held "Conference on Technical Education" by request from the Ministry of Education and discussed measures for improvement in vocational education at the levels of elementary and secondary schools and submitted to the Ministry of Science and Technology a proposed ten-year (73-82) research and development project plan.
10. September 9-21 : Dr. Kuk-Bom Shin, Chief, Bureau of Research and Planning participated in "Regional Seminar of Experts on Population Dynamics and Educational Planning" held in Bangkok under the sponsorship of UNESCO Regional Office for Education in Asia, and there he presented a paper on "Master Plan of Population Education in Korea." On his way home, he made a visit to the Republic of China to be acquainted with its "Radio, TV and Correspondence Education Programs."
11. September 11-October 13 : Dr. Se-Ho Shin, Chief, Bureau of Development and Diffusion participated in "First Research Workshop for Innovations in Classroom Teaching at the First Level of Education in Asia-A"

held in Tokyo under the sponsorship of Japanese National Institute for Educational Research, and there his introduction of the plan covering KEDI's projects arrested considerable attention of the participants from various countries in Asia.

12. September 20-24 : Dr. David Klaus, Senior Researcher, AIR, U.S.A. paid visit to KEDI for feasibility study of instructional model development project for children in developing country.
13. September 28 : Five officials including Director, Bureau of General Education, M.O.E., South Vietnam paid visit to KEDI. They received a briefing on current status of KEDI's projects, and had free exchanges of opinions on various matters concerned with educational development projects.
14. October 8 : The Ministry of Education issued written instruction for KEDI to take over research projects which had been carried forward by the now defunct Central Education Research Institute.

15. October 10-20 : Dr. Yung-Dug Lee, KEDI Director, paid a visit to AID, Washington in relation to the on-going project of Korean Elementary-Middle School Educational Development.
16. October 11 : Enforcement Ordinance, Korean Educational Development Institute(KEDI) Law was enacted.
17. October 11 : Dr. Masunori Hiratsuka, Director General, National Institute for Education Research, Tokyo, Japan paid a visit to KEDI and had a discussion on educational problems facing two countries.
18. October 20- November 5 : Mr. Man-Yeong Song, Auditor and Mr. Han-Ik Lim, Chief, Bureau of Technical Support paid a visit to the Florida State University to inspect the progress of the KEDI staff training programs undergoing at the Center for Educational Technology, F.S.U.
19. October 25 : A group of junior teachers college professors from across the country, who were undergoing in-service training at College of Education, Seoul National University, paid a visit to

KEDI. They received a briefing on current status of KEDI's projects, and had free discussion.

20. October 31- : Dr. S. D. Handleman, Education Officer, AID,  
November 7 Washington paid a visit to KEDI and had an intensive discussion with key members of KEDI staff on research projects undertaken by KEDI.
21. November 14 : Eight researchers and three clerical workers, former Central Education Research Institute joined KEDI staff.
22. November : Mr. Ouk-Woo Nam, Chief, Office of Planning  
22-24 and Coordination, Dr. Kuk-Bom Shin, Chief, Bureau of Research and Planning participated as delegates from Korea in Inaugural Meeting of Centre for Production and Training for Adult Education Television (CEPTA TV) Association which was held in Singapore.
23. November 23 : Three officials including Director, Education Research Institute, M.O.E., South Vietnam paid visit to KEDI. They received a briefing on current status of KEDI's projects, and

had free exchanges of opinions on matters relating to educational research and development activities.

24. November 28- : Dr. Yung-Ho Kim, Chief, Office of Systems  
December 10 : Development participated in "Seminar on the Application of Educational Technology" held in Tokyo under the sponsorship of the Japanese National Commission for UNESCO.
25. November 28 : Dr. Richard H. Kraft and Dr. Jacob G. Beard, FSU consultants to KEDI arrived at KEDI to provide technical support for KEDI's internal evaluation activities for a period of about 2 weeks.
26. November 30 : Published 1,000 copies of Summary Report of the First Small-Scale Tryout: Toward a New Instructional System. This report contains both Korean version (pp. 33) and English version (pp. 27).

## II. Personnel and Organization

### A. Personnel

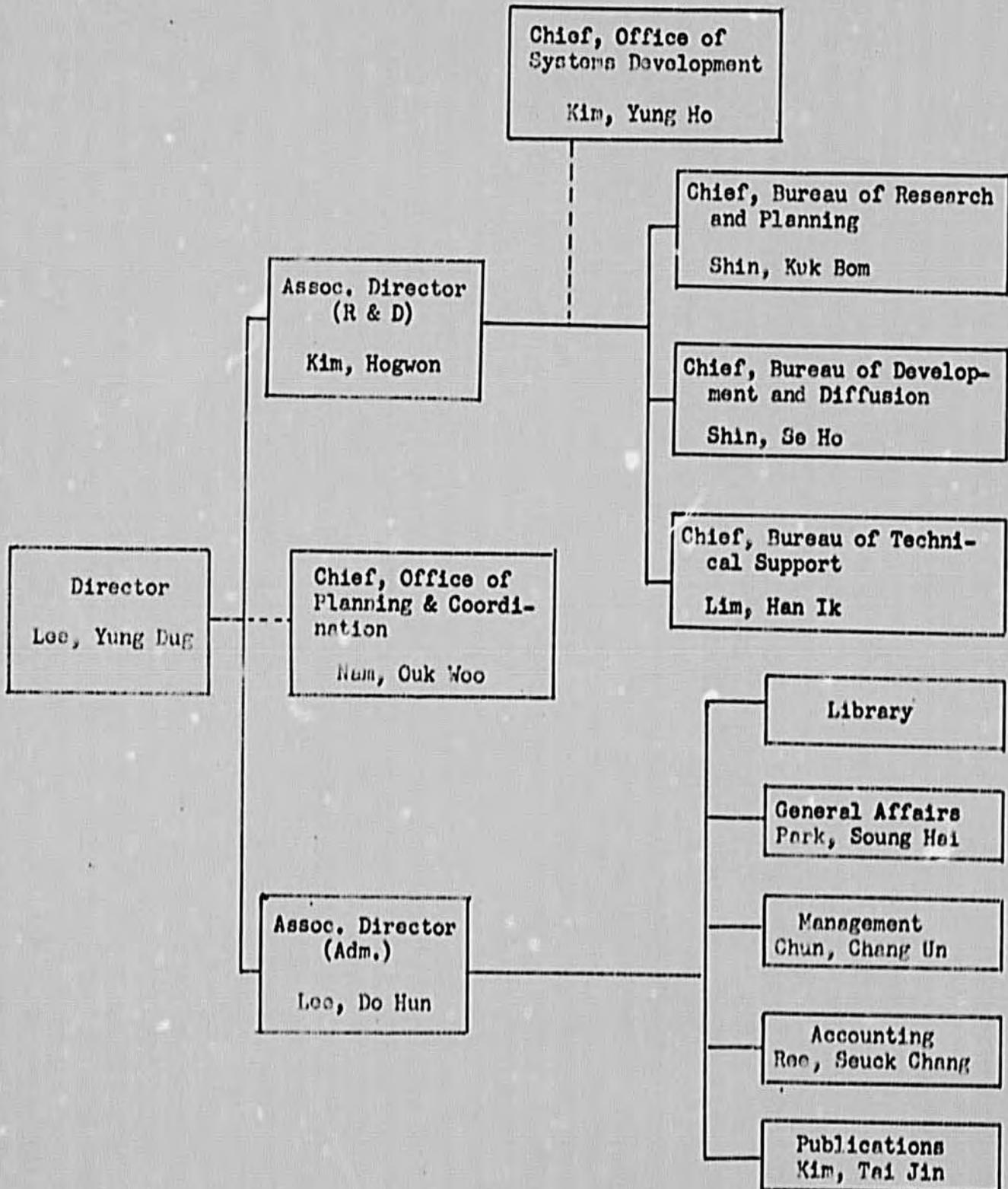
Recruitment and resignation of some personnel during the reporting period brought about an increase in personnel of 19 over the last report and they are now 129 in all as seen from the following. The figures given in parentheses stand for the previous one.

Classification	Number
Research Staff	53(47)
Technical Staff	28(17)
Administrative Staff	28(26)
Skilled Workers	20
Total	129(110)

### B. Organization

Provisional Department of Educational Systems Development was added to the organization of KEDI on August 1, 1973, and a change was made in the organizational channel of "Library." With consideration for this, the revised table of organization is provided on the following page.

Organization Table



### III. Financial Status and Accounting

#### A. Financial Status

Some changes were effected in the financial status covering major sources of R & D Fund for the first five-year of KEDI program, its revenue and expenditure for the first year, 1972-3, owing to the modification of the government contribution, the reduction in interest income derived from five million U.S. dollars subloan, and a new category of government-supported activities which will form an additional source of income.

The revised new financial status is shown in Tables 1, 2 and 3 on the following pages.

Table 1. Major Sources of R & D Fund for the First Five-Year Program  
(\$1,000)

Source	Year					Total
	1972-3	1974	1975	1976	1977	
Dollar Portion of AID Loan	1,882.5	205.0	172.5	142.5	97.5	2,500.0
Interest on \$5.0 Million	550.0	660.0	660.0	660.0	660.0	3,190.0
Government Contribution	90.5	715.0	487.5	487.5	469.5	2,250.0
Incomes from Government-Supported Activities	- 0 -	162.5	237.5	235.0	233.0	868.0
Loan from Korean Bank	250.0	212.5	-155.0	-155.0	-152.5	- 0 -
<b>Total</b>	<b>2,773.0</b>	<b>1,955.0</b>	<b>1,402.5</b>	<b>1,370.0</b>	<b>1,307.5</b>	<b>8,808.0</b>

Table 2. Revenue for FY 1972-3  
(\$1,000)

Category	Amount	Remarks
Dollar Portion of AID Loan	1,882.5	Overseas technical assistance and equipment
Interest on \$5.0 Million	550.0	13.2% interest per year
Loan from Korean Bank	250.0	
Government Contribution	90.5	
<b>Total</b>	<b>2,773.0</b>	

Table 3. Expenditure for FY 1972-3

		(\$1,000)
Category	Amount	Remarks
Administration	225.0	Included costs for property purchasing.
Research and Development	410.0	Included costs for ITV (program production).
Technical Assistance and Equipment	1,882.5	Dollar portion of AID loan.
Construction	80.0	KEDI building and studio.
Payment of Loan Interest	123.0	Interest on a local bank loan and AID loan
Reserve Fund for Changes in \$ and ₦ Exchange Rate	27.5	
Contingency	25.0	
<b>Total</b>	<b>2,773.0</b>	

B. Accounting

1. Expenditure Report on Utilization of AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development is based on the FSU first and second quarterly reports covering the period 1 April through 30 September, 1973.

Category	Budget	Cumulative Amount from Inception (1 April) to 30 September, 1973
1. Salaries and Wages (incl. Fringe Ben.)	\$123,534.00	\$20,063.28
2. Travel and Transportation	70,534.00	11,338.77
3. Tuition and Subsistence Stipends	55,080.00	13,680.00
4. Other Direct Costs	10,490.00	1,231.41
5. Overhead	40,601.00	7,762.71
Total	299,987.00	54,076.17

Cash Advance Received ..... \$125,000.00

Remaining Balance of Cash Advance ..... \$70,923.83

2. Expenditure Report on Utilization of Fund in Local Currency for Korean Elementary-Middle School Pilot Project covers the period from the preparatory stage of KEDI foundation in 1972 to 31 October, 1973 as it is first made this time, and data on the portion of November was not available when this report was prepared.

Category	Cumulative Amount from Inception to the End of December, 1972	Cumulative Amount from 1 January to 31 October, 1973
1. Personnel	17,300,780.00 Won	75,532,671.00 Won
2. Travel	1,184,895.00	5,502,006.00
3. Supplies, Materials Printing etc.	3,933,159.00	15,866,025.00
4. Fees & Research Contract	2,039,238.00	8,558,080.00
5. Maintenance & Repairing	22,380.00	865,880.00
6. Conference	2,839,999.00	5,954,273.00
7. Property	6,957,660.00	23,835,363.00
8. Deposit for Office Space	5,000,000.00	30,202,000.00
9. Others	4,844,171.00	1,425,000.00
10. Payment of Loan Interest		
a. Interest on Subloan (\$5.0 million)	- 0 -	19,226,369.00
b. Interest on Local Bank Loan	1,563,052.00	11,507,110.00
<b>Total</b>	<b>43,685,331.00 Won</b>	<b>198,475,580.00 Won</b>

#### IV. Overseas Training and Coordination

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

##### A. Overseas Training

As was indicated in the first report, 8 members of KEDI (4 instructional system, 4 ITV) for 6 month training and 3 researchers for long term training began their training in the FSU Center for Educational Technology. The status of their training as of the end of September was reported by FSU as follows:

##### Short-Term Training Program

The four instructional systems trainees have successfully completed a series of workshop training on Systems Approach to Educational Technology, Instructional Program Design, Media Selection and Application, and Instructional Materials Development.

The four ETV production trainees have successfully completed 4 workshop training on ETV production skills and techniques.

In addition to their workshop training, the KEDI trainees have attended special lectures and seminars conducted by faculty members

of the Department of Educational Research, College of Education, FSU.

#### Long-Term Doctoral Program Training

On 18 August three KEDI staff members arrived at the FSU Center for Educational Technology (CET) in Tallahassee to participate in doctoral programs in the College of Education. The three participants, their area of specialization, and their major professor are:

Miss An-Jin Yoo - Instructional Systems - Dr. Robert M. Morgan

Mr. Un Hyo Chang - Instructional Systems - Dr. Robert M Morgan

Mr. Yoon Tae Kim - Educational Administration - Dr. Richard H. Kraft

From 20 August through 14 September they participated in activities at CET designed to introduce them to the field of educational technology. During the week 17-21 September they completed registration for the Fall Quarter, 1973.

The three long-term trainees started classes on 24 September. Throughout their stay at FSU they will continue to participate in research, development, and training activities at CET as graduate research assistants. Through this participation they will gain practical work-related experience.

#### B. Overseas Coordination

During this report period, Dr. Allen Tucker, Vice Chancellor,

State University System of Florida visited KEDI to consult with key members of its staff during the period 31 July-August 4, and a brief summary of his observations and reactions to its activities was put out in the form of memorandum. Another visit to KEDI was made in November by Dr. Richard H. Kraft and Dr. Jacob G. Beard, FSU consultants to KEDI to provide technical support for KEDI's internal evaluation activities.

On the other hand, Dr. Yung-Dug Lee, KEDI Director, paid a visit to the Florida State University and AID, Washington in October to discuss matters concerning Project of Korean Elementary-Middle School Educational Development. Following Dr. Lee's trip, Mr. Man-Yeong Song, Auditor and Mr. Han-Ik Lim, Chief, Bureau of Technical Support paid a visit to the Florida State University.

V. Proposed Plan for Procurement and Installation  
of Broadcasting Equipment

This proposed plan has been prepared and is ready for submission to the USAID being in process of clearing through the Ministry of Education (M.O.E.) and the Economic Planning Board (EPB).

VI. Program Evaluation and Review Technique (PERT)

Progress report on PERT activities is first made in this current Report #2 and covers the period from the month of September, 1972 to November, 1973. Details are as in the following pages.

P E R T   P R O G R E S S

(September 1972 - November 1973)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
1.	Research Project Started	72,9		
2.	Set Up the Total Research Plan	72,9		
3.	Prepared Research Plans on Educational Goals	72,9-72,11	100	
4.	Prepared Research Plan on New Curriculum	72,9-72,11	100	
5.	Prepared Research Plan on Instructional Materials Development	72,9	100	
6.	Prepared Research Plan on Development and Demonstration of Instructional and School Management System	72,9	100	
7.	Prepared Research Plan on System Evaluation	72,9	100	
8.	Prepared Research Plan on Teacher Education	72,9	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
9.	Prepared Research Plan on ITV System Development	72,9-72,11	100	
10.	Prepared Research Plan on the Nonformal Education	72,12	100	
11.	Prepared Research Plans on Education Policy	72,12	100	
12.	Conducted Seminar on Education Goals	72,10	100	
13.	Conducted Analysis of Current M.C.E. Curriculum	72,12	100	
14.	Prepared Training Program for Staff of Instructional Materials Development	72,10-72,12	100	
15.	Developed General Model for Instructional System	72,9-72,12	100	
16.	Established the Criteria for Selection of Demonstration Schools	73,5-73,6	100	
17.	Developed Guidelines for Studies on Educational Goals	73,1-73,3	100	
18.	Made Contracts on Purchase and Installation of Transmission System	72,11-72,12	100	
19.	Organized Production Team of ITV Programs for Tryout	73,1	87	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
20.	Completed Research Plan on the New Community (Sae-ma-ul) Education	73,1	100	
21.	Set Up Guidelines for Studies on New Curriculum	73,1-73,2	100	
22.	Completed Selection of Potential Demonstration Schools	73,7	100	
23.	Prepared Plan for M.O.E. Textbook Tryout (Elementary School 4-6 Grades)	73,2-73,3	100	
24.	Developed Detailed Instructional System Model	73,1-73,2	50	
25.	Completed Field Survey of School Management System	73,7-73,10	0	To be started in 1974.
26.	Completed Literature Survey on Teacher Education	72,10-73,1	100	
27.	Prepared Study Plan or Educational Development Policy for National Unification	73,1	100	
28.	Prepared Study Plan for Educational Innovation Diffusion	72,12	100	
29.	Developed and Produced Instructional Materials for First Tryout	73,3-73,4	100	
30.	Printed Annotated Bibliography on Teacher Education	73,2	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
31.	Completed Selection and Check-out of Broadcasting Equipments	73,1-73,4	100	
32.	Started Studies on Historical and Philosophical Foundation of Educational Goals (Phase I)	73,4-73,5	100	
33.	Completed Selection and procurement of Studio Site	73,3	50	Only Selection of the site was completed.
34.	Revised Study Plan & Conducted Preliminary Survey for Educational Innovation and Diffusion	73,1-73,2	100	
35.	Produced ITV Program for First Tryout	73,2-73,6	100	
36.	Completed Survey on the Activities of New Community Education	73,2-73,4	100	
37.	Completed Analysis of New Textbooks (Elementary School 1-6 Grades)	73,6-73,11	100	
38.	Completed Literature Survey and Data Collection on the New Community Education	73,2-73,6	100	
39.	Completed Transmission of ITV Program for First Tryout	73,6	100	
40.	Completed First Tryout of Prototype Instructional System (With Learning Materials)	73,5-73,6	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
41.	Completed Selection of Transmitting Base	73,1-73,8	100	
42.	Made Contracts on Purchase of Broadcasting Equipments	73,6	0	The proposed plan for procurement is pending final approval.
43.	Developed Tentative Model of School Management System	73,7-73,10	20	To be continued in 1974.
44.	Completed Evaluation of First Tryout	73,7	100	
45.	Completed Survey on Potential Demonstration Schools	73,7-73,9	20	To be continued in 1974.
46.	Developed Recruitment Plan for Staff of Instructional Materials	73,6-73,10	50	
47.	Completed Curriculum Specification (Elementary School 1-3 Grades: 6 Subjects)	73,4-73,6	100	
48.	Developed Training Manuals and Materials for Staff of Instructional Material Development	73,1-73,6	70	
49.	Published Report on Educational Policies for National Unification	73,2-73,8	100	
50.	Revised Instructional System Model (1st)	73,8-73,9	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
51.	Developed and Produced Instructional Materials for Second Tryout	73,8-73,10	100	
52.	Completed Survey & Drawing of Transmission Base	73,6-73,7	100	
53.	Obtained Cooperation for Transmission Base Construction	73,7	100	
54.	Published Case Book on Educational Innovation	73,3-73,7	100	
55.	Published Report on Comparative Analysis of Long-term and Medium-term Educational Plans of M.O.E.	73,2-73,7	100	
56.	Completed Analysis of Teacher Education Problems	73,3-73,8	100	
57.	Drew Up Plan to Improve Teacher Education	73,3-73,8	100	
58.	Analysed Data on the New Community Education	73,5-73,8	70	
	"	73,7-73,8	70	
59.	Specified System Objectives	73,5-73,6	100	
60.	Produced Special ITV Program	73,7-73,9	100	
61.	Conducted Seminar on Historical and Philosophical Foundations of Educational Goals (Phase I)	73,6-73,10	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Per- centage Complete</u>	<u>Remarks</u>
62.	Developed Criteria for System Evaluation	73,7	50	
63.	Transmitted Special ITW Programs	73,10	100	
64.	Produced ITW Programs for Second Tryout	73,7-73,10	150	
65.	Developed Model for Educational Development Policies	73,8-73,9	100	
	"	73,6-73,9	100	
66.	Recruited Staff of Instructional Materials Development (1st Session)	73,6-73,11	0	To be recruited around February, 1974. Legal basis is being formulated.
67.	Printed Training Manuals and Materials	73,7-73,9	10	To be printed around January, 1974.
68.	Developed and Produced Related Training Instruments	73,9-73,10	70	
69.	Completed Studio Construction	73,4-73,11	0	Studio site was selected, but its procurement is pending.
70.	Prepared Report on Studies of Historical and Philosophical Correlation Instruction Basis (Phase I)	73,11-73,12	0	
71.	Completed Curriculum Specification (Elementary School 4-6 Grades: 9 Subjects)	73,9-73,11	50	

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<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
72.	Completed Curriculum Specification (Elementary School 1-3 Grades: 2 Subjects)	73,9-73,12	100	
73.	Transmitted ITV Programs for Second Tryout	73,10	150	
74.	Purchased, Installed & Experimented Originating Facilities	73,7-74,2	0	Equipment not imported.
75.	Completed Second Tryout of Prototype Instructional and Management System	73,11	100	
76.	Developed System Evaluation Model	73,10-73,12	50	
77.	Constructed Transmission Base & Building	73,7-73,10	50	
	"	73,8-73,10	50	
78.	Got the Legal Permission of Broadcast- ing Institution from the Ministry of Communication	73,5-73,12	25	Supporting documents for application is being prepared.
79.	Completed Theoretical Guidelines for the Tentative Model Construction of Teacher Education	73,9-73,12	90	
	"	73,9-74,1	90	
80.	Completed Procurement of AV Facili- ties for Broadcasting	73,6-73,12	28	To be completed by April, 1974.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete</u>	<u>Remarks</u>
81.	Prepared Reports and Guide Book of New Community Education	73,9-74,1	50	
82.	Completed Educational Development Plan for National Unification, 1975-1976	73,11-74,2	25	
83.	Completed Background Studies on Diffusion of Educational Innovation and Preliminary Analysis of Diffusion Process of the Newly Developed KEDI Instructional System	73,8-73,1	90	
87.	Conducted Fundamental Studies on Curriculum	73,6-73,12	100	
88.	Completed Installation of Transmission Facilities	73,11-74,1	0	To be started in 1974.
89.	Conducted Experimental Studies on New Curriculum and Textbooks (Elementary School 4-6 Grades)	73,3-74,2	90	
100.	Produced ITV Program for Third Tryout	73,11-74,4	0	To be started in 1974.