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**KOREA**

**ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT**

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

MONTHLY REPORT NO. 14

for

December, 1974

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

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE  
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January 28, 1975

Dr. Mary C. Neville

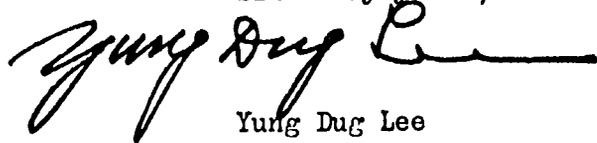
USAID/K

Subject: AID Loan No. 489-H-084  
          No. 489-H-085  
Monthly Report No. 14

Dear Dr. Neville:

Transmitted herewith is the Fourteenth Monthly Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period December 1 through 31, 1974.

Sincerely yours,



Yung Dug Lee  
Director

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I. Major Events, December-January  
(Two-Month Calendar)

Major events of the current period and those expected during the next period are listed in the following:

Major Events  
for Current Period

1. December 2 - 14 : A tentative school management system model was presented and reviewed.
2. December 2 - 21 : A report on problems related to activities in the production of ITV programs for the third small-scale tryout was prepared. Besides this, 363 educational radio programs were produced and broadcasted during the month of December.
3. December 2 - 30 : A report on the National Assessment of Academic Achievement was prepared, reviewed and revised.
4. December 2 - 31 : In connection with the third small-scale tryout, students' fine arts productions, questionnaires on students' opinions, data on student-attitude scale and on summative evaluation, and others were collected from the demonstration and control schools. These data were being scored and processed, while

the writing of a report was concurrently started.

5. December 3 - 5 : A meeting on the final evaluation of the third small-scale tryout was held for three days with the participation of principals, vice-principals and teachers from the demonstration and control schools, including supervisors from the Seoul Board of Education, and East and South District Education Offices in Seoul.
  
6. December 3 - 14 : Instructional materials developed by three different educational research institutes in the provinces of Kyeongbuk, Jeonnam and Kyeonggi and the status and methods of their respective works in progress were reviewed in a series of conferences which were held for seven non-consecutive days at KEDI, and each of the institutes.
  
7. December 6 : Leaders of research teams in charge of each subject matter had a meeting on the review of the materials used in the third small-scale tryout.

8. December 9 - 14 : Data on a tentative school management system model used in the third small-scale tryout were collected and reviewed.
9. December 9 - 30 : A field survey was conducted on the school evaluation program, and relevant data were analyzed.
10. December 10 : The Seventh Meeting of the Board of Trustees was held at the Ministry of Education. Agenda items of the meeting were as in the following:

Items Reported

1. The status of on-going major activities in each project by bureau and office in 1974.
2. The status of the construction project for KEDI's office and studio buildings and transmitting station.
3. Others

Items Passed

1. Approval of changes in the 1974 projects and the 1974 supplementary budget (draft)
2. Approval of the plan for the 1975 projects (draft)
3. Approval of the 1975 budget (draft)

4. Revision of regulations (draft)

A. Revision of office organization regulations

The table of the revised office organization is separately provided on page 7.

B. Revision of personnel administration regulations

C. Revision of salary and allowance regulations

11. December 13 : In connection with the procurement of broadcasting equipment, the bid opening date set for December 14 was postponed indefinitely due to Ampex's request for changes in specifications.
12. December 16 : In connection with the construction of KEDI's office and studio buildings, a contract was made for the installation of interior electric power lines and pipes through which electric cables are to be run.
13. December 17 - 23 : A conference was held for six days to set up policy guidelines of the educational development plan (1977-81) with the participation of thirty outside experts.
14. December 20 - 21 : The Broadcasting Technical Advisory Committee, which is also composed of outside specialists,

was called together to review and amend electrical facility designs for the broadcasting studios.

15. December 20 - 24 : A plan for educational radio programs and for the accompanying teacher's guide for the first semester of 1975 was formulated.
16. December 23 : A conference was held to evaluate educational radio programs for the second semester of 1974 with the participation of studio and classroom teachers.
17. December 27 : A tentative school management system model was discussed for revision.

Publications in November and December

1. A Field Survey of the Potential Demonstration Schools for the Large Scale Tryout
2. The Journal of Korean Education, Vol. 1, No. 2.
3. Curriculum Study Newsletter, Vol. 1, No. 3.
4. The KEDI Newsletter, Vol. 3, No. 6  
(November and December, 1974)

### Visitors to KEDI

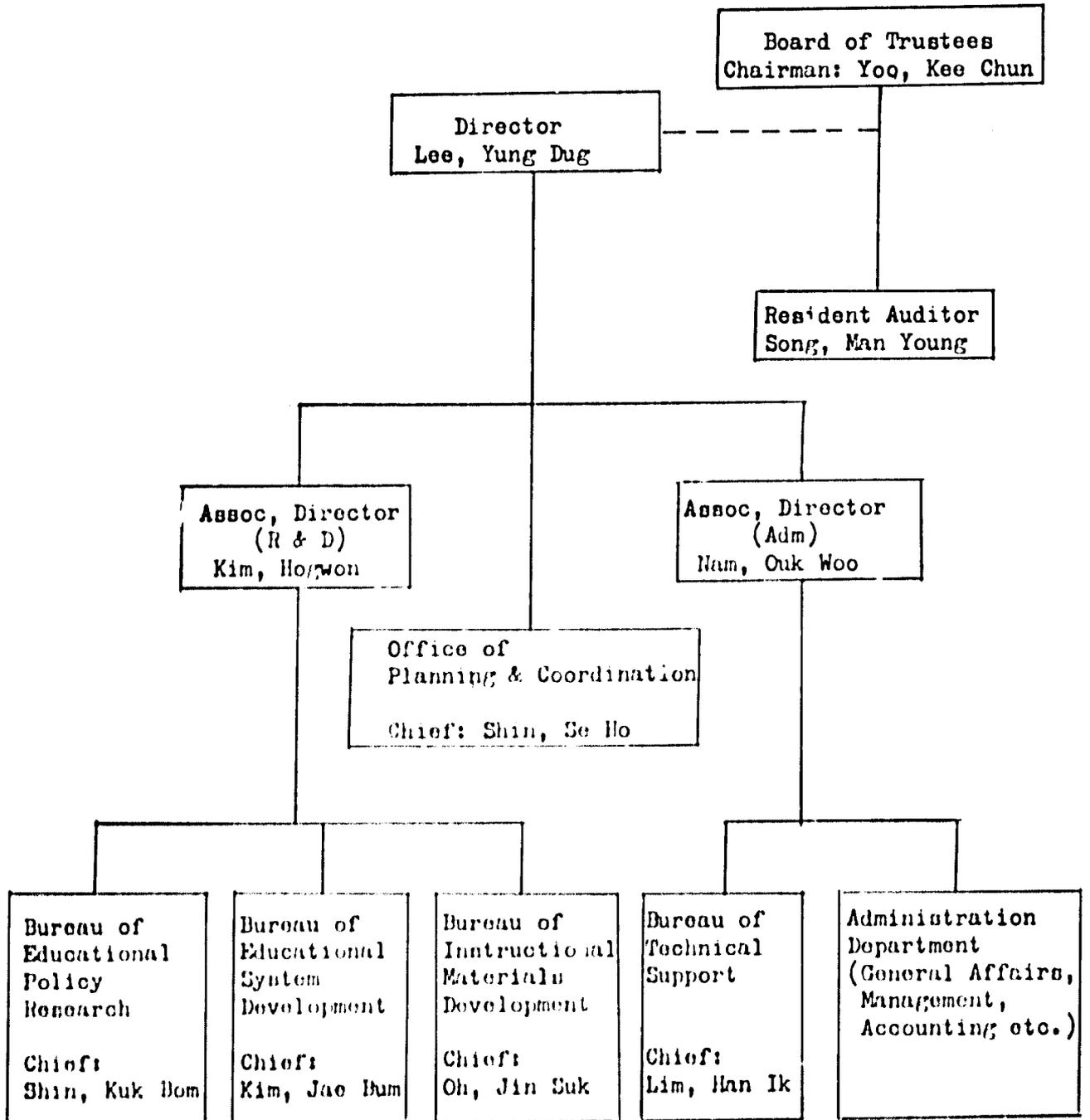
The following is the list of visitors who observed the programs and activities of KEDI during the month of December.

1. Mr. Milford N. Read, AID/Washington
2. Mr. C. T. Hu  
Dean, Graduate School and Director, Institute of Chinese Studies  
The Chinese University of Hong Kong
3. Dr. Robert S. Fisk  
Professor of Educational Studies,  
State University of New York at Buffalo

### Proposed Events in January, 1975

1. The planning of the 1975 projects and the implementation budget will be prepared.
2. The PEKT for 1975 will be prepared.

Organization Table



## II. Personnel

The status of personnel for the current period is given in the following, and the figures in parentheses are those from the preceding Report #13.

Research Staff .....	94(95)
Policy Research Bureau	22(21)
Development and Diffusion Bureau	59(60)
Research and Planning Office	12(13)
Technical Support Bureau	1(1)
Technical Staff .....	50(52)
E-M Project	35(37)
TCOM Project	15(15)
Administrative Staff .....	32(32)
E-M Project	27(27)
TCOM Project	5(5)
Skilled Workers .....	47(47)
<b>Total:</b>	<u>223(226)</u>

### III. Accounting

- A. The expenditure report on the utilization of the AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development will be made when the FSU quarterly report covering the period, October through December 1974 becomes available.
- B. The expenditure report on the utilization of local currency made during the current period for the Korean Elementary-Middle School Pilot Project will be made in the next reporting period as data on the portion of December are not available due to the on-going work for settlement of accounts for 1974.

#### IV. Overseas Training and Coordination

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

##### A. Overseas Training

A report on the activities accomplished by KEDI's trainees who returned to KEDI in December upon the completion of short-term and long-term training at FSU and its CET will be made when the FSU quarterly report covering the period October through December 1974 becomes available.

##### B. Overseas Coordination

No particular activities were scheduled for the current period.

## V. Procurement and Installation of Broadcasting Equipment

OSROK issued on December 13 Addendum No. 3 to its IFB No. AID/L-74156-P11 relating to the procurement of broadcasting equipment. This addendum was to announce the postponement of the bid opening date set for December 14, for an indefinite period, due to Ampex's request for changes in specifications.

## VI. Problems

A difficulty in securing a constant supply of cement has not been cleared, and a cold weather prevailing in the winter season adds to a delay in the construction work for EEDI's office and studio buildings.

## VII. Progress of Activities listed on PERT Chart

The status of PERT progress made for the current period is shown on the following pages.

P E R T   P R O G R E S S

(1-31 December 1974)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
79.	Received the Equipment for Transmitting Site A	1.20-3.31	0	99.8	Delay in equipment shipment.
80.	Started Architectural and Miscellaneous Works for the Studio Construction	1.20-3.31	50	100	
81.	Received Bids for the Originating Equipment for the Educational Broadcasting	3.5-3.25	-	-	Opening date of bids set for December 14 has been indefinitely postponed.
96.	Completed Civil Engineering Works for the Studio Construction	3.1-4.10	4	96	
97.	Announced the Successful Bidder and Made Contract for the ITV Originating Equipment	4.1-4.7	-	-	Refer to Event No. 81.
105.	Received the Letter of Credit and Placed Order for ITV Originating Equipment	4.7-4.15	-	-	Refer to Event No. 81.
112.	Installed and Started to Test the Transmitting Equipment at the Site A	4.1-4.30	0	86	Refer to Event No. 79.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
123.	Developed System Evaluation Model	4.1-4.30	10	60	The extension of the terminal date: January 31, 1975.
132.	Received Transmitting Equipment for Site B	4.1-5.7	0	99.8	Delay in equipment shipment.
141.	Selected Key Factors to be Included in the Educational Development Policy for the National Unification	5.1-5.15	-	-	Merged with Event No. 197.
142.	Installed and Started to Test the Transmitting Equipment at Site B	5.1-5.31	0	62	Refer to Event No. 132.
150.	Constructed Items for the Critical Thinking Measurement Instrument	5.1-5.30	0	60	To be undertaken as part of the project for 1975.
151.	Printed and Distributed System Evaluation Model	5.1-5.30	-	-	To be undertaken as part of the project for 1975.
154.	Acquired Temporary Permission of Educational Broadcasting Institution	4.8-6.7	-	-	Application pending with the authorities concerned for official approval.
155.	Completed Building Structure Works of the Studio	5.1-6.10	31.9	85.4	Delay in progress due to the cold winter season.
163.	Collected the Statistical Data on the Educational System in North Korea	5.16-6.10	-	-	Merged with Event No. 198.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
164.	Performed Overseas Training for the Originating Equipment Engineers	6.1-6.30	-	-	To be undertaken as part of the project for 1975.
173.	Completed Survey of the School Evaluation Programs	5.1-6.29	100	100	
176.	Completed Middle School Curriculum Specification Works	3.8-7.8	7	100	
181.	Completed Equipment Testing at Transmitting Site A	5.1-7.31	-	-	Refer to Event No. 79.
185.	Completed Writing a Report on the Middle School Curriculum Specification Project	7.8-7.31	15	100	
187.	Developed Instructional Materials for the Second Semester of the Third Grade (Contract)	6.7-7.31	10	100	
188.	Developed Instructional Materials for the Second Semester of the Third Grade (KEDI)	6.7-7.31	5	100	
190.	Collected Proposals from the Seminar Members on the Tentative School Management System Model	6.15-7.20	50	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
191.	Conducted Pilot Study of the Critical Thinking Measurement and Analyzed the Results	6.1-7.31	-	-	To be undertaken as part of the project for 1975.
196.	Projected the Perspectives of the North-Korea Education	6.11-7.20	-	-	Merged with Event No. 198.
199.	Received 100 Scripts to produce ITV Programs for the Demonstration	8.1	-	-	Script writing is to be started in 1975.
200.	Printed Report on the Field Survey Results of the School Management System	7.21-8.10	0	90	The report is ready for printing and will be done in January, 1975.
201.	Printed Report on the Field Survey Results of the Potential Demonstration Schools	7.21-8.10	10	100	
204.	Edited the Developed Instructional Materials for the First Semester of the Third Grade	8.1-8.15	10	100	
208.	Field System Development Committee of KEDI to Discuss the School Management System Model	7.25-8.15	100	100	
211.	Analyzed the Results of Survey on the School Evaluation Programs	7.1-8.31	50	50	To be completed in January, 1975.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
212.	Completed Performance Test at Transmitting Site A	8.1-8.31	-	-	Refer to Event No. 79.
213.	Completed Equipment Testing at Transmitting Site B	5.31-8.31	-	-	Refer to Event No. 132.
214.	Delivered Originating Equipment	8.1-8.31	-	-	Refer to Event No. 81.
215.	Prepared the Related Materials for Production of 100 ITV Programs (1st Part)	8.1-8.20	-	-	Refer to Event No. 199.
218.	Completed Writing the Experimental Texts and Teachers' Guides for Middle School	8.1-8.31	20	100	
220.	Published Curriculum Study Newsletter (Vo. 3)	7.2-8.26	-	-	Cancelled.
222.	Made Schedule of Seminar and Workshop on the Tentative Model Building of the School Management System	8.16-8.20	100	100	
223.	Selected the Demonstration Schools	8.11-8.20	-	-	To be completed after the dedication of the transmitting station in 1975.
224.	Revised Items of the Critical Thinking Measurement Instrument	8.1-8.30	-	-	Merged with Event No. 191.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
229.	Designed Educational Policy Alternatives for the Unified Korea Situation	7.21-8.31	-	-	Merged with Event No. 238.
230.	Projected Educational Resources (Teachers, Facilities, Finance) Available for the Educational Development Plan	7.21-8.31	-	-	To be undertaken as part of the project for 1975.
231.	Completed Customs Inspection for the ITV Originating Equipment	9.1-9.5	-	-	Refer to Event No. 81.
232.	Received the ITV Originating Equipment	9.5-9.10	-	-	Refer to Event No. 81.
233.	Started to Install the ITV Originating Equipment	9.10-10.30	-	-	Refer to Event No. 81.
235.	Conducted Seminar and Workshop on the Tentative Model building of the School Management System	8.21-9.10	100	100	
238.	Drafted the Alternatives of the Educational Development Plan	9.1-9.10	-	-	To be undertaken as part of the project for 1975.
239.	Completed Exterior and Interior Works for the Studio Building	6.11-9.20	-	-	Refer to Event No. 155.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
241.	Completed Performance Test at Transmitting Site B	9.1-9.30	-	-	Refer to Event No. 132.
242.	Completed Studio Construction	9.20-9.30	-	-	Refer to Event No. 155.
243.	Completed Script Writing, Editing, and Producing the Special ITV Programs	6.1-9.30	0	20	Special ITV programs under this event are produced for the opening of the studios in 1975.
246.	Developed Instructional Materials for the First Semester of the Third Grade (Contract)	8.6-9.30	10	100	
247.	Developed Instructional Materials for the First Semester of the Third Grade (KEDI)	8.6-9.30	10	100	
250.	Published Report on the Tentative School Management System Model	9.11-9.25	10	30	To be completed in January, 1975
252.	Constructed Critical Thinking Measurement Instruments	9.1-9.28	-	-	To be undertaken as part of the project for 1975.
253.	Completed a Report on the Survey of School Evaluation Program	9.1-9.28	-	-	To be undertaken as part of the project for 1975.
258.	Constructed a Tentative Plan of Educational Policy Strategy for National Unification	9.1-9.30	-	-	Merged with Event No. 276.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
259.	Printed a Report on the Middle School Curriculum Specification and Material Development	10.1-10.10	100	100	
264.	Edited Instructional Materials for the First Semester of the Third Grade	10.1-10.15	10	100	
265.	Installed ITV Originating Equipment and Tested Performance of their System	9.16-10.31	-	-	Refer to Event No. 81.
266.	Conducted a Test of the Broadcasting System and the Inspection of the Broadcasting Station	6.7-10.31	-	-	Refer to Event No. 79, 81, 132.
267.	Produced 100 ITV Programs (1st Part)	10.1-10.31	-	-	Refer to Event No. 199.
270.	Published Curriculum Study Newsletter (Vol. 4)	8.27-10.21	-	-	Cancelled.
272.	Published a Report on the Curriculum Specifications of the Teachers' In-service Training Programs	10.1-10.31	20	70	The publication of the report will be completed in January, 1975.
274.	Obtained Operation License for the Educational Broadcasting Institution	11.1-11.7	-	-	Refer to Event No. 154, 266.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
276.	Drew Out and Supplemented a Draft for the Educational Development Plan	9.11-11.10	-	-	To be undertaken as part of the project for 1975.
279.	Prepared the Related Materials for the Production of 100 ITV Programs (Second Part)	11.1-11.30	-	-	Refer to Event No. 199.
280.	Developed Instructional Materials for the Second Semester of the 5th Grade (KEDI)	10.6-11.30	5	85	To be completed in February, 1975.
281.	Developed Instructional Materials for the Second Semester of the 5th Grade (Contract)	10.6-11.30	10	100	
282.	Printed an Orientation Program for the First Graders	9.21-11.20	-	-	Cancelled.
284.	Completed Reports on the Critical Thinking Measurement and Classroom Observation Results	11.1-11.30	-	-	To be undertaken as part of the project for 1975.
287.	Started Report Writing on "the Applicability of Korean Educational Goals in the School Classroom"	10.7-11.23	20	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
288.	Edited the Report on "The Applicability of Korean Educational Goals in the Classrooms"	11.5-11.30	100	100	
289.	Prepared the Final Report on "Education for the National Unification"	10.1-11.30	-	-	Merged with Event No. 306.
290.	Finalized the Five-Year Educational Development Plan	11.10-11.30	-	-	To be undertaken as part of the project for 1975.
291.	Published a Booklet (Book II) Disseminating KEDI's Activities.	8.13-12.2	-	-	Cancelled.
292.	Analyzed the Evaluation Data from the Third Tryout	12.1-12.10	80	80	
294.	Prepared Report on "The Types of Saemaeul Education"	11.1-12.10	40	100	
295.	Edited Instructional Materials for the Second Semester of the 5th Grade	12.1-12.15	30	30	To be completed in March, 1975.
296.	Published Curriculum Study Newsletter (Vol. 5)	10.22-12.16	80	100	The number of volumes was reduced from 5 to 3, so the 5th volume became the 3rd one.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
297.	Completed Evaluation on the Results of Third Tryout	12.11-12.20	100	100	
298.	Completed Writing a Report on the NAAA Results	12.6-12.20	100	100	
299.	Published a Report on the Improvement Plan of the Teachers' In-Service Training Program	12.1-12.20	-	-	The publication of the report will be completed in January, 1975.
300.	Produced 100 ITV Programs (Second Part)	12.1-12.31	-	-	Refer to Event No. 199.
301.	Printed the Instructional Materials for the Second Semester of the 5th Grade	12.16-12.31	-	-	To be completed in April, 1975.
302.	Prepared the Final Report on the Third Tryout	12.21-12.31	30	30	To be completed in January, 1975.
303.	Completed Writing the Report on the System Evaluation Project	12.1-12.31	-	-	Cancelled.
304.	Printed a Report on "The Types of Saemaeul Education"	12.1-12.31	90	90	To be completed in January, 1975.
305.	Published a Report on "The Applicability of Korean Educational Goals in the Classrooms"	12.11-12.31	-	-	To be completed in January, 1975.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete Dec. 1-31, 1974</u>	<u>Cumulative Item % Complete from Inception to Dec. 31, 1974</u>	<u>Remarks</u>
306.	Printed the Final Report of Educational Development Plan	12.11-12.31	-	-	To be undertaken as part of the project for 1975.
307.	Completed the 1974 Projects of Technical Support Bureau				Refer to summary statement on progress.
308.	Completed the 1974 Projects of Development and Diffusion Bureau			"	
309.	Completed the 1974 Projects of Office of System Development			"	
310.	Completed the 1974 Projects of Research and Planning Bureau			"	
311.	Completed the 1974 KEDI Research Project			"	

## Summary Statement on Progress

A steady progress of works on the E-M project in December has been made as per schedule of PERT events, and the summary of the projects carried out in 1974 is as follows:

### Bureau of Policy Research

#### Major Projects:

- 1) Korean educational goals and objectives
- 2) Educational Policy (Educational Development Plan)
- 3) Teachers' in-service training program
- 4) Saemaeul education

All the projects were completed except for some events related to the establishment of the Educational Development Plan (1977-81) which were either carried forward to 1975 or were merged with other relative events. Other events concerning publication will be done in January, 1975.

### Bureau of Development and Diffusion

#### Major Projects:

- 1) Middle School Curriculum specification for three subject matters (Mathematics, Science, English)

- 2) Preparation of a list of science instruments, and development of science lab-guides for students and teachers at the elementary school level.
- 3) Inquiry learning in social studies for elementary Schools
- 4) Instructional materials development for the E-M project
- 5) Educational innovation and diffusion

All the projects were completed except for a few events related to the development of instructional materials for grades 3 and 5 which were originally scheduled to be accomplished by February 1975 in the five-year project plan.

#### Office of Research and Planning

##### Major Projects:

- 1) Instructional procedure model development for grades 1 and 2
- 2) The third tryout of prototype instruction and management system
- 3) School management system model development
- 4) System evaluation activities
- 5) National Assessment of Academic Achievement

All the projects were completed except for some events related to the project of system evaluation activities which will be either completed in January, 1975 or have been carried forward to 1975. Some other events related to printing and writing reports will be completed in January and February, 1975 respectively.

Bureau of Technical Support

Major projects:

- 1) Installation of transmitting equipment
- 2) Installation of broadcasting equipment
- 3) Production of ITV programs for the third small- and large - scale tryouts

Events related to the production of ITV programs for the third small-scale tryout have been accomplished except for the programs for a large-scale tryout, and for the opening of the studios now expected in 1975.

As to the installation of transmitting equipment at transmitting sites A and B, 86% and 62% of the equipment has been respectively installed with 0.2% of it yet to be received. Consequently the events concerning equipment tests and performance tests at the transmitting sites have not been fully completed.

Events related to the installation of broadcasting equipment have made little progress because the opening date of bids for the procurement of the equipment has been postponed again to January 30, 1975, while civil engineering and building structure works for the studio construction progressed to 96% and 85.4% of completion respectively.