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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. 10

for

August, 1974

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

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

September 18, 1974

Dr. William M. Williams

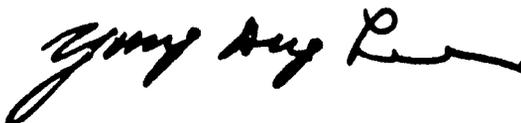
USAID/K

Subject: AID Loan No. 489-H-084
 No. 489-H-085
 Monthly Report No. 10

Dear Dr. Williams:

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

Sincerely yours,



Yung Dug Lee
Director

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I. Major Events, August-September
(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. August 1 : Research contracts were made with provincial education research institutes for instructional materials development according to subject matter under a collaborative work program as in the following:
- . Kyeongbuk Province
All the materials of 5th grade moral education for the 1st and 2nd semesters
 - . Jeonbuk Province
A part of the materials of 5th grade mathematics for the 1st semester
 - . Jeonnam Province
A part of the materials of 3rd grade science for the 1st and 2nd semesters
 - . Kyeonggi Province
A part of the materials of 3rd grade social studies for the 1st and 2nd semester

2. August 2 - 29 : In relation to the procurement of broadcasting equipment, a draft of the invitation for bids prepared by OSROK was submitted to USAID/K for review on August 2; the list of the equipment was approved for import by the Ministry of Commerce and Industry on August 12; an application was made to OSROK through the MOE for the request to procure the equipment on August 22; contacts were made on August 29 with USAID/K and OSROK respectively in relation to the proposed bids.
3. August 2 : An overall review was made, through discussions, of science lab-guides for elementary school students and teachers.
4. August 5 : Dr. Robert M. Johnson, Vice-President of Florida State University visited KEDI for personal observation of KEDI's E-M Project, and left Seoul on August 7, 1974.
5. August 7 - 9 : A discussion session was held for two days in relation to middle school curriculum specification work on science, mathematics and English.

6. August 7 - 15 : A short-term training program was provided by KEDI to researchers from city and provincial education research institutes in preparation for collaborative works on instructional materials development by each subject matter. Through this training program the participants gained practical work-related experience.
7. August 10 - 31 : Reports were prepared on the field surveys of potential demonstration schools and of the school management system.
8. August 12 : Chungmu Elementary School was designated as a cooperative school in implementing and reviewing the tryout of KEDI-produced materials for Korean Language.
9. August 16 : A discussion session was held in relation to materials development for Korean language, especially with respect to its content hierarchy.
10. August 17 : Structural designs for KEDI's office and studio buildings were reviewed and finalized.
11. August 17 : The Sixth Meeting of the Board of Trustees was

held at the Ministry of Education. In the meeting, reports were made on the ground-breaking ceremony for KEDI's new building complex, on the status of ongoing construction progress of the complex and the transmitting sites, and on activities accomplished in implementing educational radio programs. Approved was a change in the construction plan for KEDI's building complex including some other agenda items such as the re-election of trustee members and auditors whose tenure expired.

12. August 18 - 31 : Dr. Benjamin S. Bloom from the University of Chicago visited KEDI to review and offer his opinions on the E-M Project, and KEDI's activities as a whole.

13. August 21 - 31 : The management plan of the proposed broadcasting station was drafted. Production of the first four ITV programs for the third tryout was completed. In addition, 314 educational radio programs in all were produced during the month of August.

14. August 30 : KEDI observed the Second Anniversary of its Founding on 30 August, and publications issued were:

- . Annual Report (1972 - 1974)
- . The Journal of Korean Education, Vol. 1, No. 1
- . Curriculum Study Newsletter, Vol. 1, No. 1
- . KEDI's brochure both in Korean and English for the years 1974 and 1975.
- . KEDI's Newsletter, Vol. 3, No. 4 for July and August
- . A Study on the New Community Education Activities - Its Status and Relationship to Certain Variables
- . Image of the Ideal Korean

Proposed Events in September

1. A detailed plan for the third tryout will be designed.
2. A seminar is scheduled to be held on the tentative model of the school management system.
3. The invitation for bids on the procurement of broadcasting equipment will be announced by OSROK early in September 1974.
4. In connection with the construction of KEDI's office and studio buildings, contracts will be made for the installation of electric power lines and pipes through which electric cables will be run. In addition, the foundations for the buildings will be laid followed by the beginning of structural work on them.

II. Personnel

The status of personnel for the current period is given in the following, and the figures in parentheses are those shown in the preceding Report #9.

Research Staff	89(88)
Policy Research Bureau	20(20)
Development and Diffusion Bureau	57(56)
Research and Planning Office	11(11)
Technical Support Bureau	1(1)
Technical Staff	47(47)
E-M Project	36(36)
TCOM Project	11(11)
Administrative Staff	27(27)
E-M Project	25(25)
TCOM Project	2(2)
Skilled Workers	35(31)
Total :	<u>198(193)</u>

III. Accounting

A. The expenditure report on utilization of AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development is based on the FSU fifth quarterly report covering 1 April 1974 through 30 June 1974.

Category	Budget	Amount 4/1/74-6/30/74	Cumulative Amount 4/1/73-6/30/74
Salaries (Including Fringe)	\$123,524.00	\$9,030.01	\$60,894.67
Travel	70,282.00	8,314.05	36,616.46
Tuition and Stipends	55,080.00	7,140.00	35,430.00
Other Direct Costs	10,490.00	1,318.73	5,386.70
Overhead	40,601.00	3,154.86	21,932.17
Total	\$299,987.00	\$28,957.65	\$160,260.00

Cash Advance Received \$176,378.65

Remaining Balance of Cash Advance \$16,118.65

B. The expenditure report on the utilization of local currency for the Korean Elementary School Pilot Project covers the period 1 through 31 August 1974.

Category	Amount 8/1 - 8/31/74	Cumulative Amount 1/1/74 - 8/31/74
1. Personnel *	11,370,690 won	78,316,232 won
2. Travel	731,624	3,805,589
3. Supplies, Materials Printing etc.	2,281,796	22,876,764
4. Fees & Research Contract	608,430	7,352,236
5. Maintenance & Repairs	147,015	4,352,581
6. Conference	722,025	5,785,120
7. Property	2,447,520	14,675,718
8. Construction	10,052,400	28,082,937
9. Payment of Loan Interest		
a. Subloan (\$5.0 million)	20,000,000	39,960,000
b. AID Loan(\$2.5 million)	-	1,107,920
c. Local Bank Loan	1,178,000	9,956,000
Total	49,539,500 won	216,271,097 won

* Breakdown of Personnel Expenditure

Policy Research Bureau	1,238,950 won
Development and Diffusion Bureau	3,810,090
Research and Planning Office	660,300
Technical Support Bureau	1,703,950
Administrative Personnel	<u>3,957,100</u>
Total :	11,370,690 won

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

1. Long-Term Doctoral Program Training

The current report is based on the FSU fifth quarterly report covering 1 April 1974 through 30 June 1974.

Miss An Jin Yoo, Mr. Yoon Tai Kin, and Mr. Un Hyo Chang completed their third quarter (Spring, 1974) at FSU on 14 June 1974. They successfully completed all of their coursework with excellent grades.

On 14-19 April 1974, the three long-term trainees attended the annual meeting of the American Educational Research Association in Chicago.

They began their fourth quarter (Summer, 1974) on 17 June 1974. Their coursework for this quarter is as follows:

Miss An Jin Yoo

- 1) Directed Individual Study
- 2) Supervised Research
- 3) Seminar in Advanced Instructional Systems Problems
- 4) Multimedia Production and Evaluation

Mr. Yoon Tai Kim

- 1) Educational Administration
- 2) Quantitative Methods in Educational Administration
- 3) Planning Human Resources Development
- 4) Dissertation
- 5) Preliminary Doctoral Examination

Mr. Un Hyo Chang

- 1) Theory of Evaluation
- 2) Directed Individual Study
- 3) Seminar in Advanced Instructional Systems Problems
- 4) Multimedia Production and Evaluation
- 5) Preliminary Doctoral Examination

In addition to their coursework, Miss Yoo, Mr. Kim, and Mr. Chang will continue to participate in research, development, and training activities at CET to gain practical work-related experience.

2. Short-Term Training

On 29 June four KEDI staff members arrived at the FSU Center for Educational Technology in Tallahassee to participate in a six-month individualized training program. The four short-term trainees are:

<u>NAME</u>	<u>TRAINING AREA</u>
Mr. Jae Moon Park	Instructional Systems Design and Development
Mr. Jong Jin Choi	School Management, Educational Administration
Mr. Hak Bong Koo	Teacher Education, In-Service Teacher Training
Mr. Byong Sun Kwak	Educational Technology, Instructional Materials Design and Development

V. Procurement and Installation of Broadcasting Equipment

OSROK will be ready to announce the invitation for bids on the procurement of the equipment early in September 1974. In this connection, pre-bid conference is scheduled to be held on about 1 October 1974 at the FSU Center for Educational Technology, Tallahassee, Florida, in which KEDI, OSROK, AID, FSU and four prequalified firms will be represented.

VI. Problem

There is no particular problem to be reported for the current period.

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 August 1974)

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
31.	Conducted a Technical Review by the Ministry of Commerce and Industry	2.11-2.15	100	100	
46.	Applied to OS/ROK for a permission of Purchasing ITV Originating Equipments	2.26-2.28	50	100	
63.	Prepared Materials Needed to Obtain the Permission of Broadcasting Institution	1.21-3.5	0	95	
78.	Completed Construction of the Transmitting Site A	1.20-3.31	2	97	
79.	Received the Equipment for the Transmitting Site A	1.20-3.31	0	90	Delay in equipment shipment
80.	Started Architectural and Miscellaneous Works for the Studio Construction	1.20-3.31	0	0	A change in scheduled time: September 1-October 31

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
81.	Received Bids for the Originating Equipment for the Educational Broadcasting	3.5-3.25	0	0	
90.	Completed System Evaluation Design	3.1-3.20	0	80	The extension of terminal date: December 31
95.	Submitted an Application for the Legal Permission of Broadcasting Institution	3.6-4.7	0	0	Refer to Event No. 63.
96.	Completed Civil Engineering Works for the Studio Construction	3.1-4.10	25	75	
97.	Announced the Successful Bidder and Made Contract for the ITV Originating Equipment	4.1-4.7	0	0	
105.	Received the Letter of Credit and Placed Order of ITV Originating Equipments	4.7-4.15	0	0	
109.	Completed a Comprehensive Plan for the Innovation and Diffusion	3.26-4.15	0	98	To be completed in October.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
112.	Installed and Started to Test the Transmitting Equipment in the Site A	4.1-4.30	0	50	
113.	Constructed Transmitting Site B	1.20-4.30	5	80	
114.	Completed Foundation Work for the Studio Construction	4.5-6.10	0	0	A change in scheduled time: September 1-October 31
123.	Developed System Evaluation Model	4.1-4.30	10	40	
124.	Developed Instrument to Survey the Present School Evaluation Programs, and Selected Schools to Survey the Evaluation Programs	4.14-4.30	10	50	
132.	Received Transmitting Equipment for the Site B	4.1-5.7	0	60	Delay in equipment shipment.
136.	Published Curriculum Study Newsletter (Vol. 1)	2.26-5.6	20	100	
142.	Installed and Started to Test the Transmitting Equipment in the Site B	5.1-5.31	0	50	Delay in equipment shipment.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
143.	Planned Oversea Training for the Originating Equipments Engineers	5.1-5.30	100	100	
150.	Constructed Items for the Critical Thinking Measurement Instrument	5.1-5.30	0	60	The extension of terminal date: December 31
151.	Printed and Distributed System Evaluation Model	5.1-5.30	0	0	A change in scheduled time: November 1-December 31
154.	Acquired a Temporary Permission of Educational Broadcasting Institution	4.8-6.7	0	0	Refer to Event No. 63.
155.	Completed Building Structure Works of the Studio	5.1-6.10	0	0	A change in scheduled time: September 1-December 31
157.	Produced Related Materials for the Production of Four ITV Programs for the Third Tryout (1st)	5.1-6.5	30	100	
160.	Held a General Conference to Test the Plan of Applying the Educational Goals into School Classroom	6.1-6.8	0	0	Postponed to September.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
164.	Performed Oversea Training for the Originating Equipment Engineers	6.1-6.30	0	0	A change in scheduled time: December 1-December 31
165.	Taken Pictures of the First Four VTR Programs for the Third Tryout	6.5-6.30	75	100	
167.	Completed Four ITV Scripts Writing for the Third Tryout (3rd)	6.1-6.30	5	100	
168.	Developed Instructional Procedure Model for the Primary Grades	5.7-6.30	10	60	
173.	Completed Survey of the School Evaluation Programs	5.1-6.29	0	0	A change in scheduled time: September 1-October 31
176.	Completed Middle School Curriculum Specification Works	3.8-7.8	25	75	The extension of terminal date: November 30
177	Published Curriculum Study Newsletter (Vol. 2)	5.7-7.1	0	0	A change in scheduled time: November 1-December 30
181.	Completed Equipment Testing on the Transmitting Site A	5.1-7.31	0	0	Refer to Event No. 112.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
182.	Prepared the Related Materials for the Production of Four ITV Programs for the Third Tryout (2nd)	7.1-7.20	50	50	To be completed in September.
183.	Taken Pictures of the 2nd Four VTR Programs for the Third Tryout (2nd)	7.1-7.30	0	0	A change in scheduled time: September 1-September 30
184.	Received the Four ITV Scripts for the Third Tryout (3rd)	7.30	100	100	
185.	Completed Writing a Report on the Middle School Curriculum Specification Project	7.8-7.31	0	0	A change in scheduled time: October 1-November 30
187.	Developed Instructional Materials for the Second Semester of the Third Grade (Contract)	6.7-7.31	25	25	A change in scheduled time: August 1-December 31
188.	Developed Instructional Materials for the Second Semester of the Third Grade (KEDI)	6.7-7.31	10	70	* * Work under this Event No. 188 covers instructional materials for both 1st and 2nd semesters of the grades 3 and 5. The related Event Nos.: 234, 246, 247, 260, 280 and 281.
189.	Printed Final Report on the Development of the Instructional Procedure Model for the Primary Grades	7.1-7.31	10	60	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
190.	Collected Proposals from the Seminar Members on the Tentative School Management System Model	6.15-7.20	0	0	A change in scheduled time: September 1-September 30
191.	Conducted Pilot Study of the Critical Thinking Measurement and Analyzed the Results	6.1-7.31	0	0	A change in scheduled time: December 1-December 31
194.	Developed Standardization Plan for Teachers In-service Training Program	6.2-7.31	0	80	To be completed in September.
195.	Drawn Out a Draft of the Detailed Types of the Saemaoul Education	7.1-7.31	20	100	
197.	Identified the Curriculum and Instructional Methods as the Data of the Educational Development Plan	5.1-7.20	20	70	The extension of terminal date: September 20
198.	Projected the Student Numbers for the Educational Development Plan	5.1-7.20	20	70	The extension of terminal date: September 20
199.	Received 100 Scripts to Produce ITV Programs for the Demonstration	8.1	0	0	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
200.	Printed Reports on the Field Survey Results of the School Management System	7.21-8.10	40	50	Prepared the report.
201.	Printed Report on the Field Survey Results of the Potential Demonstration Schools	7.21-8.10	40	50	Prepared the report.
202.	Prepared for Developing instructional Materials for the First Semester of the Third Grade	8.1-8.5	100	100	
203.	Prepared the Related Materials for Production of Four ITV Programs for the Third Tryout (3rd)	8.1-8.30	0	0	
204.	Edited the Developed Instructional Materials for the First Semester of the Third Grade	8.1-8.15	70	70	Refer to Event No. 188.
205.	Completed Writing of Eight ITV Scripts for the Third Tryout (4th and 5th)	7.1-8.15	50	100	
206.	Completed Developing All the In-structional Materials for the Third Tryout	5.11-8.15	10	100	ITV materials are not included in this event.

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
207.	Published a Booklet Disseminating the KEDI Activities (Book 1)	4.23-8.12	10	85	
208.	Held System Development Committee of KEDI to Discuss the School Management System Model	7.25-8.15	0	0	A change in scheduled time: September 1-September 30
211.	Analyzed the Results of Survey on the School Evaluation Programs	7.1-8.31	0	0	A change in scheduled time: December 1-December 31
212.	Completed the Performance Test of the Transmitting Site A	8.1-8.31	0	0	Refer to Event No. 78.
213.	Completed Equipments Testing on the Transmitting Site B	5.31-8.31	0	0	Refer to Event No. 142.
214.	Delivered Originating Equipments	8.1-8.31	0	0	
215.	Prepared the Related Materials for Production of 100 ITV Programs (1st Part)	8.1-8.20	0	0	
216.	Taken Four Pictures of the VTR Programs for the Third Tryout (3rd)	8.1-8.30	0	0	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
217.	Received the Four Scripts for the Third Tryout (4th)	8.31	100	100	
218.	Completed Writing the Experimental Texts and Teachers Guides of the Middle School	8.1-8.31	0	0	Refer to Event No. 176.
219.	Published Report on Inquiry Learning of Social Studies	7.26-8.30	50	75	Completed the writing of Manuscript.
221.	Printed Teaching-Learning Materials and Guides for the Third Tryout	7.1-8.30	0	0	To be completed in September.
222.	Made Schedule of Seminar and Workshop on the Tentative Model Building of the School Management System	8.16-8.20	0	0	Postponed to September.
223.	Selected the Demonstration Schools	8.11-8.20	0	0	A change in scheduled time: December 1-December 31
224.	Revised Items of the Critical Thinking Measurement Instrument	8.1-8.30	-	-	Merged with Event No. 191.
225.	Developed Classroom Observation Instrument	8.1-8.31	0	0	A change in scheduled time: October 1-October 31

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
226.	Completed Curriculum Specification of In-service Training Programs	7.31-8.31	100	100	
227.	Developed Plan to Expand Teachers Opportunity to Participate in the In-service Training Program	7.2-8.31	0	50	To be completed in September.
228.	Evaluated and Modified the Draft on Types of the Saemseul Education	8.1-8.31	100	100	
230.	Projected Educational Resources (Teachers, Facilities, Finance) Available for the Educational Development Plan	7.21-8.31	0	0	A change in scheduled time: September 21-October 31
234.	Printed Instructional Materials for the Second Semester of the Third Graders	8.16-9.16	5	5	Refer to Event No. 188.
235.	Conducted Seminar and Workshop on the Tentative model building of the School Management System	8.21-9.10	0	0	
237.	Conducted Supervisors' Meeting to Administer the NAAA	8.18-9.7	100	100	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. 1974</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
239.	Completed Exterior and Interior Works for the Studio Building	6.11-9.20	0	0	Refer to Event No. 155.
243.	Completed Script Writing, Editing, and Producing the Special ITV Programs	6.1-9.30	10	20	
246.	Developed Instructional Materials for the First Semester of the Third Grade (Contract)	8.6-9.30	10	70	Refer to Event No. 188.
247.	Developed Instructional Materials for the First Semester of the Third Grade (KEDI)	8.6-9.30	10	70	Refer to Event No. 188.
248.	Developed Orientation Program for the First Graders	8.1-9.30	0	0	
262.	Completed Survey of Related Literatures & Documents to Apply Educational Goals into Classrooms	6.17-10.5	30	80	

<u>No.</u>	<u>Events</u>	<u>Scheduled Time</u>	<u>Item % Complete 1-31 Aug. '74</u>	<u>Cumulative Item % Complete from Inception to 31 Aug. 1974</u>	<u>Remarks</u>
263.	Conducted Conferences with Area Specialists for Applicability of Educational Goals into Classrooms	6.17-10.5	20	50	
266.	Conducted the Test of the Broadcasting System and the Inspection of the Broadcasting Station	6.7-10.31	0	0	Related To Event No. 154.
270.	Published Curriculum Study Newsletter (Vol. 4)	8.27-10.21	-	-	Cancelled.
291.	Published a Booklet (Book II) Disseminating the KEDI Activities	8.13-12.2	0	0	

Summary Statement on Progress

Steady progress of works on the E-M project has been made as per schedule of PERT events with a few events not being completed within the scheduled time period.

In connection with research activities, the main events accomplished during the current period are those concerned with developing all the instructional materials for the third tryout except for ITV materials, writing the 3rd, 4th and 5th ITV scripts for the third tryout as well as drawing out, evaluating and modifying a draft of the detailed types of Saemaoul education. Some other activities completed are: conducting a supervisors' meeting to administer the national assessment of academic achievement, publishing a curriculum study newsletter and producing the first four ITV programs for the third tryout.

In addition, an application was made to OSROK for the request to procure broadcasting equipment which had been approved for import by the Ministry of Commerce and Industry, and 75% of the civil engineering works for the studio construction has been finished.