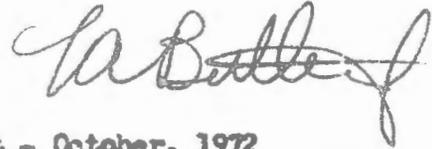


October 31, 1972

To : Mr. Norman W. Green, Chief, EDU

From : Lucius A. Butler, Chief of Party
University of Hawaii Team

Subject: Secondary Education Monthly Report - October, 1972

A. Problem: Staff Typist Needed

The only remaining problem in the operation of the Fa Ngum curriculum office is the need for a second typist, (full-time) to make the many corrections on manuscripts now being returned from the Ministry of Education and the Royal Academy. The April, 1972, report and the August, 1972, reports contain the details of this need. Added to the present load of the one staff typist is the making of dozens of spelling corrections on each page and at times requiring the re-typing of the entire page. There are now 731 pages of material in five books approved by the MoE with corrections, (see Textbook Publishing report). There are another nine books at the MoE which should be returned within the next two months. Even with the revised (delayed) deadline schedule, it will not be possible to keep up with the work without another full-time typist because new manuscripts are being turned in by author-teachers and there is no one to type the photo-ready manuscripts.

The alternatives as I see them are as follows:

1. Hire one new full-time typist as contract-hire, requesting a new position using account #3061-1-12-2.
2. Hire several part-time typists on an hourly-hire basis using account #3061-1-12-3.
3. Continue using part-time student typists on a per-page basis using account #3061-1-12-3035 (this has proven less than satisfactory).
4. Delay the production of textbooks to the extent that one typist can handle all of the work. This would result in 35% less production during the current fiscal year than has been scheduled.

Personnel is looking for a good Lao typist who could be employed on an hourly hire basis for a three-month trial period.



NWGreen

B. Progress:

Textbook Publishing

With the beginning of FY73 in July, 1972, a weekly deadline schedule was established as a guide for Hawaii team curriculum advisors, their part-time counterparts and the office staff of the Fa Ngum Curriculum Center.

Subsequent action by the Ministry of Education required all manuscripts to be checked by the Royal Lao Academy for spelling changes which were recently decided upon by the Academy.

At present it takes about six months from the time the author turns in the completed manuscript until it is available for student and teacher use. Production steps are shown in parentheses.

- A. Fa Ngum curriculum office staff needs one month for typing copy and illustrations. (steps 5, 7, 8, 9B).
- B. Ministry of Education requires about two months for technical content approval and spelling corrections. (step 6).
- C. Fa Ngum curriculum office staff needs one month for typing corrections, illustrations, covers, etc. (steps 9B, 10, 11).
- D. USAID/OM and printers need two months for bidding, printing and delivery. (step 12).

The deadline schedule does not include those books turned in to USAID/OM prior to July 1, 1972. The six books which were at the printers on July 1, 1972, and delivered during the past four months are as follows:

1. Lao Literature 9, 268 pages	Printed 6000 copies (7/13/72)
2. Industrial Arts 9, Woodworking 216 pg.	Printed 3000 copies (7/17/72)
3. Social Studies 7, Lao Government 80 pg.	Printed 10000 copies (8/22/72)
4. Mathematics 9, Geometry, 316 pages	Printed 6000 copies (9/14/72)
5. Home Economics 9, Foods, 152 pages	Printed 2000 copies (9/26/72)
6. Agriculture, Field Crops, 245 pages	Printed 2000 copies (10/17/72)

Books: 6 Pages: 1277 Copies: 29,000

The deadline schedule is revised every 10 to 20 days to keep all persons advised of progress and changes in priorities. The dates are deadlines for submitting manuscripts to USAID/OM (step "D.") which occurs about four months after the manuscript is turned in by the author.

FY73 REVISED WEEKLY DEADLINE SCHEDULE TO USAID/CM

<u>DEADLINE</u>	<u>TITLE</u>	<u>STATUS AS OF 10/31/72</u>
July		
03-07	Business 9: Abacus, 141 pages	Printed 3000 (9/11/72)
10-14	Social Studies 9: Australia, 127 pages	Printed 6000 (9/25/72)
17-21	Lao Language 10: Language, 278 pages	At printers
24-28	Industrial Arts 10: Intro. to Metals, 61 pag.	Printed 3000 (9/13/72)
31-04	Lao Language 9: Language, 306 pages	At printers

Books: 5 Pages: 913 Copies: 24,000

August and September (see note) NOTE: The delay in obtaining MoE approval and subsequent numerous spelling corrections has been the major factor preventing manuscripts from being delivered to USAID/CM for printing contracts according to the previous deadline schedule. The entire schedule has been adjusted two months to compensate for this factor.

October		
02-06	Business 11: Accounting I, 340 pages	At printers
09-13	Industrial Arts 10: Forging Metals, 60 pages	At printers
16-20	Social Studies 9: New Zealand, 72 pages	At CM for bidding
23-27	Social Studies: Lao Astronomy, 153 pages	At CM for bidding

Books: 4 Pages: 625 Copies: 16,000

NOTE: Assuming that the two months allocated for USAID/CM bidding procedures and the Lao printers to print and bind the books are realistic, during the first six months of FY73 we will receive 15 books totaling 2815 pages. These figures can be compared with the total for the 12 months of FY72 of 13 books totaling 1917 pages and the total for the 24 months of FY70 and FY71 of 12 books totaling 1587 pages.

November		
30-03	Industrial Arts 10: Sheet Metals, 61 pages	Approved w/correction
06-10	Industrial Arts 10: Machining Metals, 55 pages	Approved w/correction
13-17	Industrial Arts 10: Bench Metals, 91 pages	Approved w/correction
20-24	Science 10: Biology, 280 pages	Approved w/correction
27-01	Agriculture: Horticulture, 250 pages	Approved w/correction

December		
04-08	Business 9: Ten-key Adding Machine, 49 pages	Waiting MoE approval
11-15	Social Studies: Lao History, 180 pages	Waiting MoE approval
18-22	Business 12: Accounting II, 300 pages	Waiting MoE approval
25-29	Industrial Arts 11: Electricity, 250 pages	Waiting MoE approval

<u>DEADLINE</u>	<u>TITLE</u>	<u>STATUS AS OF 10/31/72</u>
January		
01-05	Agriculture: Chicken/Duck/Quail, 200 pages	Waiting MoE approval
08-12	Lao Literature 7: Arts of Friendship, 150 pag.	Waiting MoE approval
15-19	Lao Literature 11: Mahosot, 200 pages	Waiting MoE approval
22-26	Business 10: Advanced Lao Typing	Waiting MoE approval
February		
29-02	Agriculture: Cattle/Swine, 200 pages	Waiting MoE approval
05-09	Business 9: Business Mathematics, 250 pages	Approved w/correction
12-16	Industrial Arts 11: Electricity Manual, 200 pg.	Being typed
19-23	Mathematics 10: Algebra, 280 pages	Being Written 85%
26-02	Science: Grade 11, Chemistry, 300 pages	Ready for typing
March		
05-09	Agriculture: John Deere Tractor, 200 pages	Being Revised
12-16	Social Studies 9: Latin America, 150 pages	Being Revised 20%
19-23	Industrial Arts: Welding, 125 pages	Ready for typing
26-02	Social Studies 10: Middle East, 150 pages	Being Revised
April		
02-04	Industrial Arts: Small Motors, 250 pages	Being Translated
09-13	Science 12: Physics, 300 pages	Being Written 50%
16-20	Business 10: Business Correspondence, 200 pg.	Being Written
23-27	Home Economics 7: Orientation, 160 pages	Second Edition
May		
30-04	Social Studies 10: Africa, 150 pages	Being Revised 20%
07-11	Science 12: Physics Lab. Manual, 100 pages	Author assigned
14-18	Social Studies 11: Thailand, 150 pages	Being Translated
21-25	Science 11: Chemistry Lab. Manual, 100 pages	Author assigned
28-01	Social Studies 11: Japan, 150 pages	Being Translated
June		
04-08	Mathematics: Grade 11 Geometry, 300 pages	Author assigned
11-15	Science 10: Biology Lab. Manual, 100 pages	Author assigned
18-22	Home Economics, Grade 10: 200 pages	Mimeo edition revision
25-29	Social Studies 11: China, 150 pages	Ready for Translation

American Women's Club Laison

The social assistance committee of the American Women's Club met with the three Hawaii team secondary education advisors and the chief of party to discuss the scope of assistance which the AWC was willing to consider for this current school year. A letter was sent to each of the Fa Ngum project school directors outlining the revised procedure and setting up a meeting for October 20.

The result of this meeting was an invitation for each director to submit an initial request for assistance to Mrs. Suzanne Fox on or before November 2 to be forwarded through the Hawaii team office in Vientiane.

Specific suggestions were for sports equipment, music books and instruments and limited work-scholarships. It was pointed out that these are usually handled by PTA's and it is anticipated that the present beginning PTA's will eventually take care of these needs. Meanwhile the AWC will assist as they are able in line with the decisions of the AWC membership. Directors were cautioned to itemize their requests and give unit prices whenever possible.

Fa Ngum Schools Student Statistics

Each of the four Fa Ngum comprehensive secondary schools accepted students for grade 7 as was pointed out in the May, 1972, monthly report. The final acceptance of 472 first year (grade 7) students and promotion of other students to subsequent grades was accomplished in time of the opening of school on October 2, 1972, with a total of 1544 students in the four project schools.

Vientiane

Grade level	7	8	9	10	11	12	13
Orientation	149						(1973-74)
Agriculture		35	37	29	23	16	
Business		30	30	30	26	20	
Home Economics		17	24	18	5	4	
Industrial Arts		35	33	23	13	14	
Total	149	117	124	100	67	54	611

Fa Ngum, Vientiane, continued the policy this year of accepting "graduates" of the two-year Home Economics school for advance placement by examination. Four students applied of which two were accepted for placement in grade 9 and two were accepted for repeating of grade 8.

Two special students, daughters of H. E. the Ambassador of Australia were accepted at Fa Ngum, Vientiane, for this school year over and above the regular student quotas.

Phone Hong

Grade Level	7	8	9	10	
Orientation	105				
Agriculture		34	36	27	
Business		30	26	28	
Home Economics		8	10	18	
Industrial Arts		34	34	25	
Total	105	106	106	98	415

Fa Ngum, Phone Hong, has now reached the projected "first cycle" lower-secondary complement of four years, grades 7 thru 10.

One point of discussion is whether the first year (grade 7) class of 1973-74 should be increased to 110 to make fuller use of the facilities. The matter of teacher availability and willingness to serve in a rural area such as Phone Hong are considerations in this discussion.

Savannakhet

Grade Level	7	8	9	10
				(1973-74)
Orientation	110			
Agriculture		36	29	
Business		29	23	
Home Economics		12	18	
Industrial Arts		35	24	
Total	110	112	94	316

Fa Ngum, Savannakhet, now has three grades. Delayed teacher assignment of the home economics teacher to replace the previous teacher who resigned due to impending childbirth resulted in a late start for the 30 home economics students in grades 8 and 9.

This year, RMA Director Hongthong, who just completed his M.Ed. in administration at the University of Hawaii, began an experiment for the orientation program in having all 110 grade 7 students take each of the four practical arts orientation classes for 1 1/2 hours per week for the entire year, rather than 6 hours per week for 8 weeks.

Luang Prabang

Grade Level	7	8	9	10
			1973-74	1974-75
Orientation	108			
Agriculture		27		
Business		30		
Home Economics		12		
Industrial Arts		25		
Total	108	94		202

The orientation (grade 7) students include eight students who are repeating the grade due to low scores on examinations and a late start in school last year.

Fa Ngum, Luang Prabang, teachers were assigned later than other schools, due partly to the need to assign participant returnees with college degrees to those schools offering higher grades. This action resulted in some classes not being held during the first weeks of school. Most classes were being held by the end of the month, some with temporary teachers.

Comparative figures for each practical arts area at all four schools indicate certain trends in the choices of students.

Agriculture	7 ⁺	8	9	Grades			
				10	11	12	13
Vientiane	(119)	35	37	29	23	16	(1973-74)
Phons Heng	(105)	34	36	27			
Savannakhet	(110)	36	29				
Luang Prabang	(108)	27					
Total	(472)	132	102	56	23	16	T329
*orientation only							

Business	7 ⁺	8	9	Grades			
				10	11	12	13
Vientiane	(119)	30	30	30	26	20	(1973-74)
Phons Heng	(105)	30	26	28			
Savannakhet	(110)	29	23				
Luang Prabang	(108)	30					
Total	(472)	119	79	58	26	20	T302
*orientation only							

Home Economics	7*	8	9	Grades			13
				10	11	12	
Vientiane	(149)	17	24	18	5	4	(1973-74)
Phnom Hong	(105)	8	10	18			
Savannakhet	(110)	12	18				
Luang Prabang	(108)	12					
Total	(472)	49	52	36	5	4	1146

*orientation only

Industrial Arts	7*	8	9	Grades			13
				10	11	12	
Vientiane	(149)	35	33	23	13	14	(1973-74)
Phnom Hong	(105)	34	34	25			
Savannakhet	(110)	35	24				
Luang Prabang	(108)	25					
Total	(472)	129	91	48	13	14	1295

*orientation only

All schools	7*	8	9	10	11	12	Totals
Agriculture	(472)	132	102	56	23	16	329
Business	(472)	119	79	58	26	20	302
Home Economics	(472)	49	52	36	5	4	146
Industrial Arts	(472)	129	91	48	13	14	295
Total	(472)	429	324	198	67	54	1544

*orientation only

Fa Ngum Staff Assignment of Participants

The acute shortage of trained teachers has been one of the weakest areas of the Fa Ngum comprehensive school project. Relief of this situation requires 2 to 4 years of participant training and this first large group of participant returnees represents a hope for better classroom and field training through the implementation of the curriculum and utilization of the new textbooks being published. Project schools were assigned the following returned participants to strengthen their staff as shown on RIC information sheets received:

Vientiane

Mr. Somsak Saythongphet
 Miss Chansuda Saignasith
 Miss Manichanh Thameavong
 Mr. Heng Deavannary
 Mr. Khamphetana Temthavy

M.Ed. (US) Administration
 BA (Thai) Business
 BA (Thai) Math
 BA (US) English
 AA (Thai) Science

Vientiane (Continued)

Mr. Khamphao Outeama	AA (Thai) Industrial Arts
Mr. Somsak Visithivong	Diploma (Thai) Agriculture
Mr. Khian Baccam	BA (US) Social Studies
Mr. Ky Moulouk	BA (HK)
Mr. Thavisith Bannavong	AA (Thai) Industrial Arts

There seems to be little or no difficulty in assigning returned participants to Vientiane. The same is not true in the case of schools outside of Vientiane which often results in delayed assignments which in turn means some teachers are not teaching during much of the first month of school.

Phnom Hong

Mr. Kamonh Taybounrak	AA (Thai) Social Studies
Mr. Sombou Phimmason	AA (Thai) Math
Mr. Kongphong Onnavong	AA (Thai) Industrial Arts
Mr. Souvath Khavongsa	Diploma (Thai) Agriculture
Mr. Mykep Kingkittisak	AA (Thai) Social Studies

Savannakhet

Mr. Hongthong Niravanh	M.Ed. (US) Administration
Mr. Viraphanh Manivong	AA (Thai) Social Studies
Mr. Amphou Phrasaysithideth	AA (Thai) Science
Mr. Sompheo Vongsansoune	AA (Thai) Social Studies

These represent 16 of the 18 returned participants expected as reported in the January, 1972, monthly report. In addition to Mr. Heng, two other B.A. graduates from the US and Hong Kong were assigned to project schools.

If the same ratio holds true for the projected 28 participants due to return from Thailand in March or June, 1973, the Fa Ngum project schools should be well-staffed in October, 1973, including the new school to be opened in Pakse.

In addition to these participants, this was the first year to receive graduates of the English Section of Dong Dok as teachers in Fa Ngum schools. These teachers have all received their (grade 13) Baccalaureat degree in June, 1972.

Mr. Boumphansitsay Nammathao	English/SS	Phone Hong
Mr. Savy Viravong	English/SS	Phone Hong
Mr. Sengkeo Phrasison	Math/Science	Phone Hong
Mr. Khumone Sisomboun	Math/Science	Phone Hong
Miss Nung Sengpraseuth	English/SS	Savannakhet
Mr. Thongkhoun Khamsaysouk	English/SS	Savannakhet
Mr. Samavong	Math/Science	Savannakhet
Mr. Sourith Rajvong	Math/Science	Savannakhet
Mr. Souisak Thongchanh	English/SS	Luang Prabang
Mr. Singham Thongsavath	Math/Science	Luang Prabang
Mr. Bouane Vongvichith	English/SS	Vientiane
Mr. Sincak Anoulak	English	Vte and Sam Thong

These represent 12 of the 28 graduates of this first class of the English section, most of whom did their student teaching in Fa Ngum Project Schools.

The forecast of 38 graduates in June 1973, should provide additional reinforcement as shown in the attachment to the March, 1972, monthly report.

The RII Ministry of National Education issued Ministerial Decision No. 2543/SD on October 16, 1972, to clarify several points on scholarships for studies abroad. This document is being translated for information of all concerned.

Building Construction

Vientiane:

Bids for the curriculum center building should be in hand soon after November. The 10 classroom arrangement appears to be possible within the funds allotted by the PIO/T and PIO/C.

The Activity Proposal for the FWD force account construction of the motor-electric shop should be ready for action after That Luang fair closes.

The Activity Proposal for the FWD self-help construction of a Home Economics practice house will also begin work after That Luang fair closes.

Phone Hong:

Final inspection of Phase IV (final phase) of Fa Ngum, Phone Hong was completed on October 5, 1972, by a team of ten representatives from EDU, PWD, OICC, UHT, AC/VTE and the contractor, in accordance with M.O. Iae-1324.3 dated 6 June, 1972, Paragraph IV. E. Eight specific corrections were cited for action prior to signing off on a letter of acceptance.

Savannakhet:

Final inspection of Fa Ngum, Savannakhet is anticipated during November. The electrical power distribution line to the school site still requires action.

Luang Prabang:

The water distribution system for Fa Ngum, Luang Prabang requires additional repair. A larger Dempster-type pump will be procured to replace the present pump on loan from PWD.

Work continues on buildings and grounds and the addition of the final two buildings is being negotiated with the present contractor.

Pakse:

Preliminary site inspection with Mr. Green, EDU, Mr. Knapp, OICC, Dr. Butler and Mr. Rantala, UHT, took place on October 25 in order to discuss general landscaping, large tree conservation and to provide OICC with additional data for survey and site plan preparation.

Fa Ngum No. 6

An alternative plan to building a sixth school is being researched by the University of Hawaii team at the request of Secondary Education Director Phou Rasphone.

The alternative plan divides the resources (approximately \$300,000) into five or six units. Each unit would consist of one general shop building and a combination agriculture, home economics and science building. It is anticipated that these buildings could be built on existing junior high school ("College") sites in rural areas for practical arts programs which require no electrical power.

Mr. John Rantala was asked to look over the Ban Houei Sai "College" site and gather other educational data for use in planning. This was accomplished on an informal basis, accompanied by his wife, on October 20-24. It is anticipated that additional trips will be made to other sites to provide overall planning data.

Curriculum advisors will be planning facility, equipment, supply and teacher requirements during November and December in anticipation of a complete proposal being drafted next year for USAID and RIG consideration.

Staff Movement

Dr. Jane Fults went on R&R leave from October 8 through November 2, 1972.

Mr. John Bantala visited Savannakhet on October 2 and 16-19; Ban Houei Sai on October 20-24; and Pakse on October 25.

Miss Dorothy Heleis visited Phone Hong on October 10-12.

Mr. William Rankin visited Savannakhet on October 16-19.

Mr. Hartwell Blake visited Phone Hong on October 16-20 and 24-26.

Dr. Lucius Butler visited Pakse on October 25.

International Voluntary Services Assignments

Assignment of IVS personnel to Fa Ngum project schools increased this year with two men assigned to Phone Hong for the first time.

Vientiane (grades 7 through 12)

Tom Tufts
Dorin Butts
Dick Nollner
Jon Pennobaker

Phone Hong (grades 7 through 10)

Ian Marvin
Bill Mooney

Savannakhet (grades 7 through 9)

Ayza Campbell
Rez Gould

Luang Prabang (grades 7 and 8)

Bill Flittie

A plan is being drafted for implementation of the English language (EFL) programs by Lao teachers of English. This plan will include both B.A. graduates from the United States, etc. as well as "Bac" (grade 13) graduates of the English section, Dong Dok, ESP.

EDU/SE LAB/Wersick