

I. PROJECT IDENTIFICATION

1. PROJECT TITLE
Evaluation--Pre-School Child

APPENDIX ATTACHED
 YES NO 7p

2. PROJECT NO. (M.O. 1025.1)
931-11-560-879 42

3. RECIPIENT (Specify)
 COUNTRY REGIONAL INTERREGIONAL

4. LIFE OF PROJECT
BEGINS FY 70
ENDS FY 73

5. SUBMITTED
 ORIGINAL _____ DATE _____
 REV. NO. _____ DATE _____

CONTR./PASA NO. _____

II. FUNDING (USD) AND MAN MONTHS (MM) REQUIREMENTS

A. FUNDING BY FISCAL YEAR	B. TOTAL \$	C. PERSONNEL		D. PARTICIPANTS		E. COMMODITIES \$	F. OTHER COSTS \$	G. PASA/CONTR.		H. LOCAL EXCHANGE CURRENCY RATE: \$ US (U.S. C. 1ED)	
		(1) \$	(2) MM	(1) \$	(2) MM			(1) \$	(2) MM	(1) U.S. GRANT LOAN	(2) COOP COUNTRY
1. PRIOR THRU ACTUAL FY	99	99	--	--	--	--	--	99	--		
2. OPEN FY 72	15	15	18	--	--	--	--	15	18		
3. BUDGET FY 73	70	50	20	--	--	--	20	70	20		
4. BUDGET 81 FY											
5. BUDGET 82 FY											
6. BUDGET 83 FY											
7. ALL SUBD. FY											
8. GRAND TOTAL	184	154	38				20	184	38		

9. OTHER DONOR CONTRIBUTIONS

(A) NAME OF DONOR	(B) KIND OF GOODS/SERVICES	(C) AMOUNT
NA	NA	

III. ORIGINATING OFFICE CLEARANCE

1. DRAFTER L. C. Lidenheim/H.L. Rice	TITLE Operations Officer TA/N	DATE
2. CLEARANCE OFFICER Martin J. Forman	TITLE Director, TA/N	DATE

IV. PROJECT AUTHORIZATION

1. CONDITIONS OF APPROVAL

2. CLEARANCES

BUR/OFF.	SIGNATURE	DATE	BUR/OFF.	SIGNATURE	DATE
EA/SA/IR	R. Johnson		NESA/DP	J. Brown	
AF/TAC	P. Lyman		LA/DP	J. Heller	
NESA/TECH	J. Blume		VN/ND	D. Goodwin	

3. APPROVAL AND/OR OFFICE DIRECTORS
SIGNATURE _____ DATE _____

4. APPROVAL / AID (S.E. M.O. 1025.1 VI C)
SIGNATURE _____ DATE _____

TITLE: Associate Asst. Administrator TA/PM
ADMINISTRATOR, AGENCY FOR INTERNATIONAL DEVELOPMENT

Existing project 931-11-560-879 "Pre-School Child Nutrition Workshop" includes 560-883 "Evaluation of Child Feeding" and new "Alternate Approaches to Methodology and Tools for Cost and Benefit Evaluation."

- Two attachments: (1) Reaching Pre-School Workshop Report
(2) "Guidelines for Evaluation of Supplementary Feeding Programs for Pre-School Children"

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Evaluation—Reaching the Pre-School Child

Introduction:

Emphasis on delivery systems development for nutrition and health places in highest priority the need to evaluate the various approaches now in use. The Food for Peace programs, some incorporating MCH groups have been in operation for 20 years but without a meaningful multi-country evaluation. An evaluation should be conducted so as to bring national decision making into the planning of future nutrition delivery programs.

The purpose of this prop is to extend and forward fund "Evaluation—Pre-School Child," 560-883, and to fund "Alternate Approaches of Methodology of Cost-Benefit Evaluation" as sub activities and to combine these with similar activities such as conferences and workshops on the subject of evaluation of methods to teach the pre-school child.

A. Statement of Goals

1. To find effective mechanisms for "reaching" the pre-school child, the most nutritionally vulnerable individual in LDCs, with nutritious diets, in order to contribute to the full realization of children's physical and mental potential.

a. By evaluating the relative effectiveness of pre-school child feeding programs of varying design in improving physical and mental development.

b. By examining alternate approaches to improving diets of pre-school children.

c. By developing techniques for assessing the cost effectiveness of mechanisms designed to deliver improved nutrition to the pre-school child.

2. Measurement of Goal Achievement

Goal achievement will be measured by:

a. Reduction in child morbidity.

b. Reduction in child mortality.

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- c. Increase in school enrollment.
- d. Reduction in absenteeism.
- e. Improvement in classroom performance.
- f. Changes in adult diet choices in the home related to child influence.
- g. Development of more cost effective programs, measured by the preceding factors.

3. Assumptions

LDC governments and international and voluntary agencies will accept the evidence developed by the evaluations and the cost benefit studies. Resources will be made available and delivery systems implemented using the approaches and methodologies developed by the project. Local taboos and cultural prejudices can be overcome to make programs effective by utilizing committed and aware personnel at all appropriate levels.

B. Statement of Project Purpose

1. Purpose

Improving the means by which supplementary feedings or other nutrition approaches can improve the mental and physical condition of young children in the LDCs, and to develop the tools to judge the most cost effective methods of maximizing physical and mental performance.

2. End of Project Conditions

a. The literature on methods of reaching the pre-school child with a more nutritious diet will have been reviewed. A methodology for evaluating the effectiveness of supplementary feeding programs in accomplishing the project purpose will have been developed, field tested in LDCs and refined and made available to U.S., international, voluntary and host government agencies concerned with the nutrition of the young child.

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b. Mechanisms for choosing between alternate approaches for solving the problem of nutritional inadequacy and determining the most cost-effective approaches for varying situations will have been developed, tested and made available to the world-wide nutrition community.

3. Assumption

A recognized world-wide need exists for determining more effective mechanisms to alleviate childhood malnutrition. With the use of these improved approaches, existing resources can have a greater impact on improving the nutritional status of the young child.

C. Project Outputs

1. a. Phase one—completed. A nutrition workshop on "Reaching the Pre-School Child" (931-11-560-879), provided identification of the nature and magnitude of the problem.

b. The sub activity "Evaluation of Child Feeding" will produce:

(1) A literature review of methods and techniques used in improving child nutrition through supplementary feeding.

(2) A protocol for field evaluation of the most promising and most commonly used delivery systems.

(3) A protocol refined by the best available nutrition experts.

(4) Pilot testing of the evaluation protocol in several countries and geographic regions.

(5) Provide and disseminate a manual for evaluation to the world-wide nutrition community.

c. The sub activity "Alternate Approaches and Cost Benefit Evaluation" will be a continuing staff plus expert advisory study to determine global regional and country solutions and analytical tools for making the best use of resources available.

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2. Assumptions

Qualified contractor is selected and sufficient field cooperation will be obtained to assure implementation of the evaluations and appropriate mechanisms for distribution can be applied.

D. Project Inputs

1. a. Contract staff from the American School Food Service who will develop:

- (1) Literature search.
- (2) Protocol for field research.
- (3) Conduct pilot studies.
- (4) Prepare manual on evaluation.

b. Expert international committee with skills in related disciplines to review and refine the evaluation protocol.

c. TA/N staff with expert advisors to develop and monitor the sub activity on cost benefit of alternate approaches.

d. Geographic bureaus and field missions for choice of countries and provision of data for implementation.

2. Budget

Interregional Funds (\$000)

	<u>FY '70</u>	<u>FY '71</u>	<u>FY '72</u> ✓	<u>FY '73</u>	
#879 "Pre-School Child Nutrition Workshop"	49	—	—	—	
#883 "Evaluation of Child Feeding"	50	—	15	50	
New "Alternate Approaches... Cost and Benefit Evaluation"	—	—	0	20	
Grand Total	99	0	15	70	184

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3. Assumptions

Cooperation of field missions and host countries can be obtained to conduct field studies.

E. Rationale

The U.S. has been engaged in major supplementary child feeding programs for 20 years. Today, many developed and under developed countries are putting significant resources into similar programs. Despite the forgoing, little is known on the real effects of these programs or of the most effective approach to be used to solve the problem.

Within the past year or so a great deal of professional level controversy and attention had been created by many funding organizations in their attempts to learn how to reach the pre-school child more effectively. The Research Corporation has published a book on the subject promoting mothercraft centers. TA/N sponsored a mini-conference on the educational techniques used in Child Health Centers. The International Union of Nutrition Sciences sponsored a world-wide conference on alternative approaches in Zagreb in the summer of 1971, and at the October 1971 PAG meeting a full session was dedicated to evaluation problems of the various techniques and projects for reaching this vulnerable group.

In view of the fact that AID has been active in the development of better delivery systems for health, nutrition, and family planning and has supported a number of different approaches, it seems timely to begin the process of sorting out what has been learned and preparing the ground to move forward to produce the guides to effective delivery that are much wanted by nutritionists and planners world-wide.

F. Course of Action

Phase one of a multiphase project has been completed under a contract to American School Food Service Association. This consisted of their reviewing all available reports and interviewing U.S. Government and voluntary agency personnel to determine the history and development of overseas child feeding programs. Simultaneously a search of the literature has begun. A report of this phase is in hand including a questionnaire to complete the study.

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This instrument is being reviewed by experts prior to being circulated to the field.

During 1972 the contractor assisted by the Office of Nutrition staff will carry out phases 2, 3, and 4. The scope of phase 2 will include circulating the data gathering questionnaire, including a request for information on local evaluation studies that may have been carried out, followed by the development of a research methodology and the identification of local talent to conduct evaluations in key countries. The contractor will consult with the Office of Nutrition on the recommended methodology and approval by the Office will be required before phase 3 is undertaken. For phase 3 the contractor will sub-contract with local organizations in selected developing countries, who will collect the required information in accordance with the guidelines and instruments developed in phases one and two. The local contractor will be monitored by ASFSA to assure consistency. The assistance and concurrence of the U.S. Missions will precede actual job-contracting with local organizations. Phase 4 will be the distribution and application of the evaluation developed data to the international nutrition community.

In phase 4, a manual on evaluation will be prepared and distributed for guiding the planning and implementation of future programs intended to reach the pre-school child throughout the world.

The four phases are scheduled for completion within a period of eighteen months from signing the contract with ASFSA.

The cost-benefit study will be started before the completion of phase 4, above, and will entail a closely coordinated activity between staff and an outside contractor experienced in the development of social applications of cost benefit. This phase is expected to be a continuing study, but all funding in FY 1973.