



Thomas  
Jefferson  
University

PDAC1256

Office of the Controller

Philadelphia, PA 19107

April 15, 1994

U.S. Agency for International Development  
PPC/CDIE/DI  
Room 209, SA-18  
Washington, D.C. 20523-1802

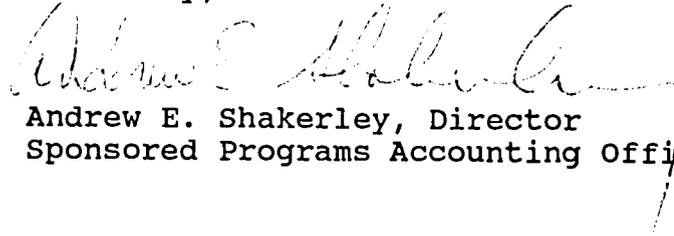
Re: Project #180-0045  
Principal Investigator: Barry Goldberg, M.D.  
Institutional I.D. #: 080-08124

Dear Sir:

Enclosed for processing is Thomas Jefferson University's quarterly report for the above-referenced project #. This report covers the period January 1, 1994 through March 31, 1994.

If you have any questions, please contact Ms. Therese Versaggi, Sponsored Programs Accounting Office, at 215-955-7734.

Sincerely,

  
Andrew E. Shakerley, Director  
Sponsored Programs Accounting Office

AES/tv  
Enclosures

cc: Michael J. Curran, Controller  
Judy Dubbs  
Barry Goldberg, M.D.  
Office of Research Administration

**U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT**  
**Diagnostic Ultrasound Training Program**  
**EUR-0045-A-00-4004-00**

**Group I**  
**January 6, 1994- March 31, 1994**

**QUARTERLY REPORT**

a) The seven participants in the diagnostic ultrasound training program arrived at the Thomas Jefferson Ultrasound Research and Education Institute between January 6 and January 15, 1994. The visiting fellows spent their first week in an orientation to the program. Weeks two through six were dedicated to the didactic program with hands-on training. Weeks seven through ten consisted of initialization of personalized programs, clinical tutorial, videotape viewing, hands-on training and computer disk training. Weeks eleven and twelve focused on completion of personalized programs, an evaluation and resource assessment. The cultural enrichment activities were provided during the second and third month of the program. This first group of seven participants departed between March 30 and April 1, 1994.

b) See enclosed

c) (i) The diagnostic ultrasound training program was conducted as planned. All courses and enrichment activities were delivered as scheduled.

Attached is the composite scores of the pre and post tests for each participant. It is evident that the formal coursework was successful and that the ultrasound training goals were met.

(ii) Not applicable

(iii) No cost overruns

AGENCY FOR INTERNATIONAL DEVELOPMENT  
Diagnostic Ultrasound Training Program  
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Group 1 program period, January - March 1994

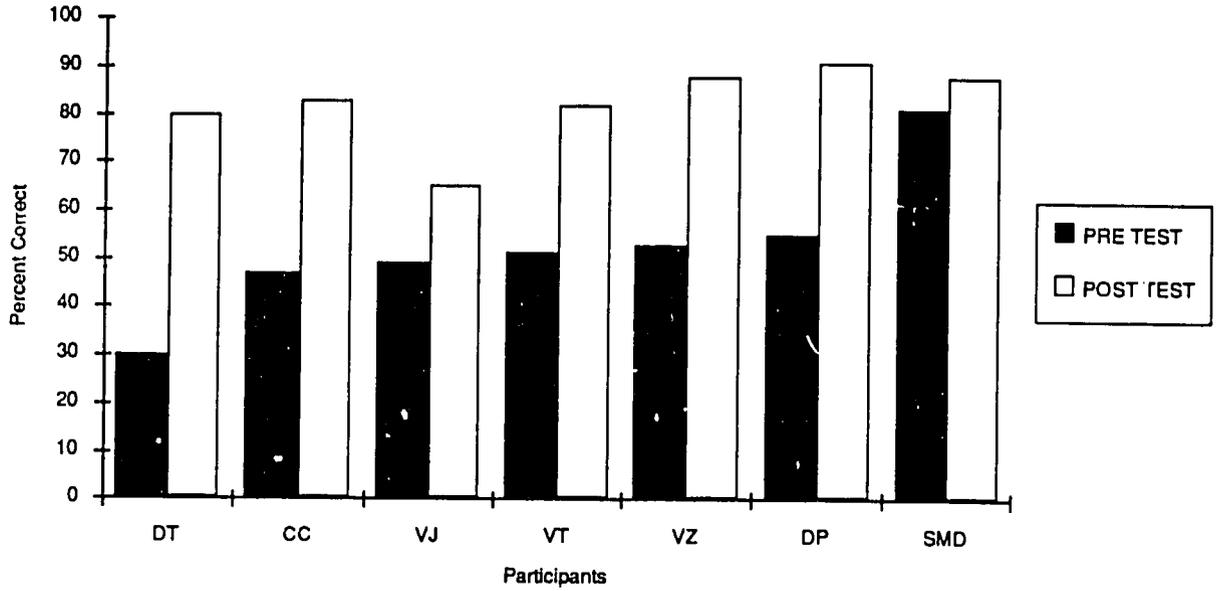
Group 1 Participants

Diana Tontcheva ..... Bulgaria  
Valery Tchacarski ..... Bulgaria  
Sorin Marian Ducea ..... Romania  
Criana Cristache ..... Romania  
Vincent Zakovic ..... Slovakia  
Damian Pokorny ..... Slovakia  
Vladimir Järv ..... Estonia

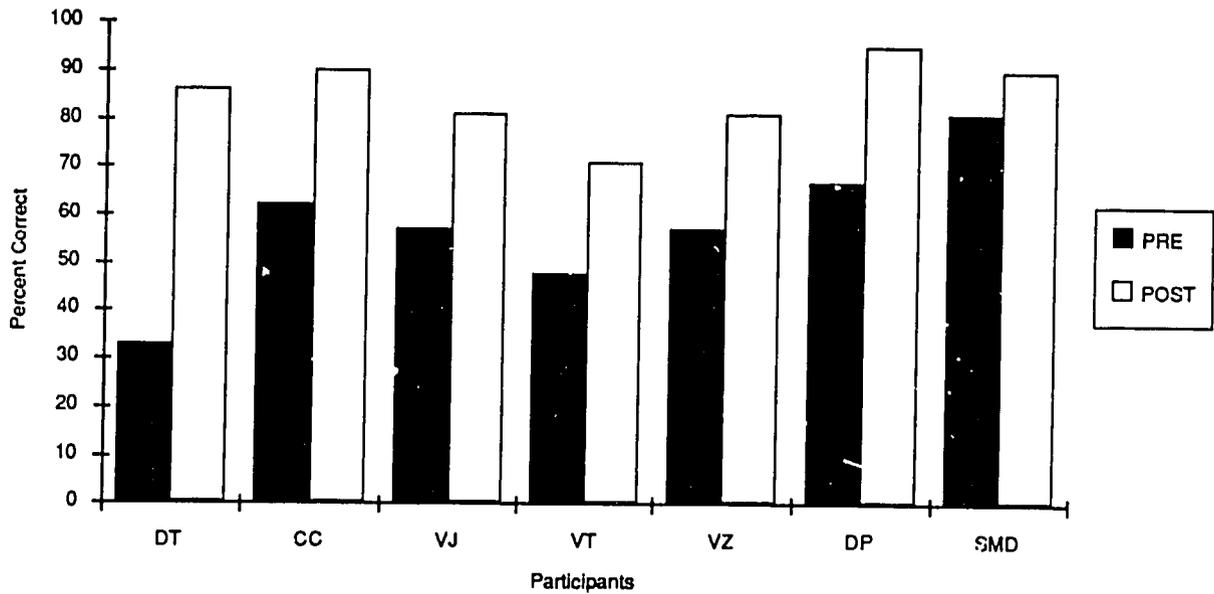
Written examinations in ultrasound have been designed to measure the physicians' knowledge of basic science principles and their ability to apply knowledge to clinical problems. The format of the test used to establish a performance baseline on entry to the program is a uncued test incorporating both ultrasound images and text questions. The person taking the test responds by locating the correct answer from a long, alphabetically arranged list of responses, thereby eliminating guessing as a factor in the scores. The same test is administered on completion of the training program, to assess changes in knowledge base. The following graphs illustrate the result of the pre and post examinations of Group 1 of the AID Ultrasound Training Program.

# U.S. Agency for International Development Group 1 TOTAL Scores and Subscores

## TOTAL COMPOSITE SCORE

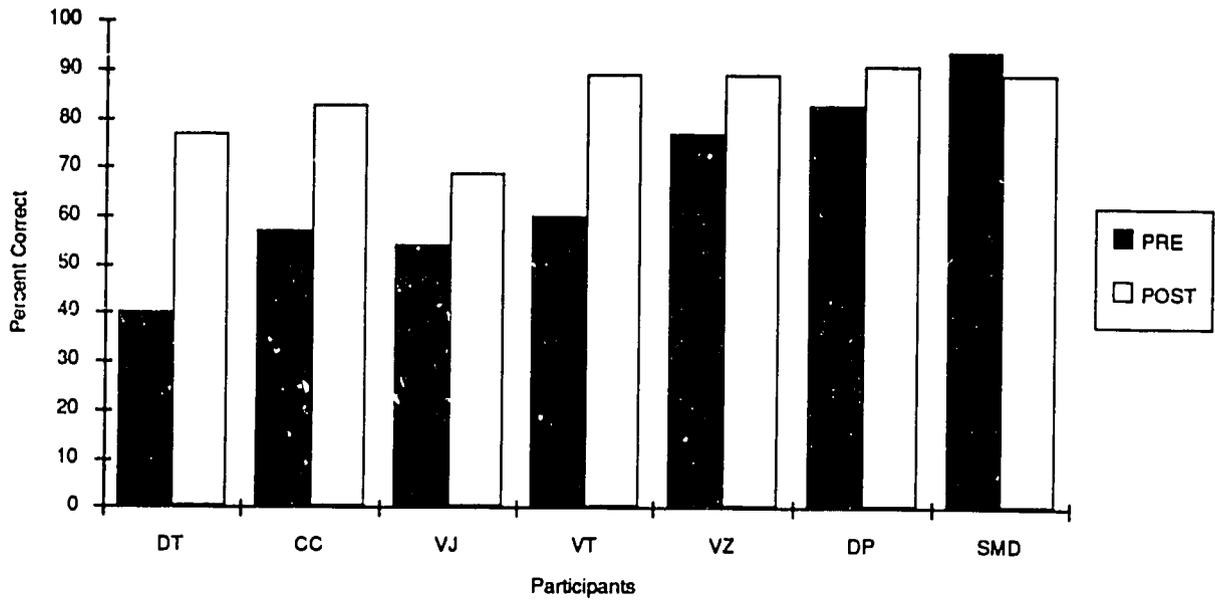


## PHYSICS

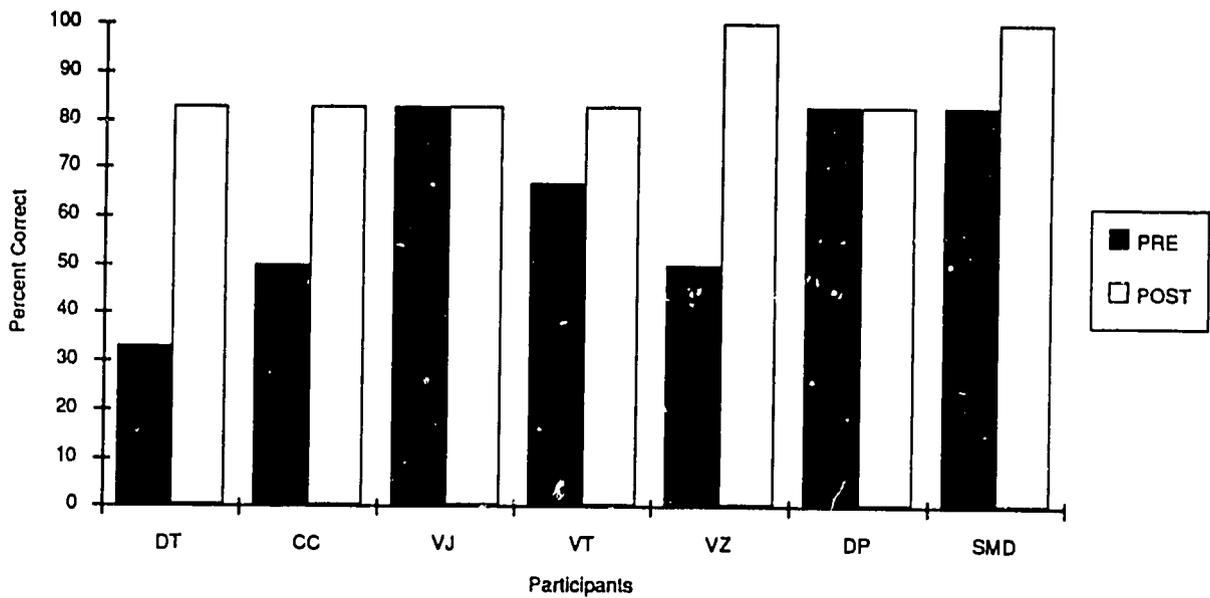


# U.S. Agency for International Development Group 1 Subscores

## ABDOMEN

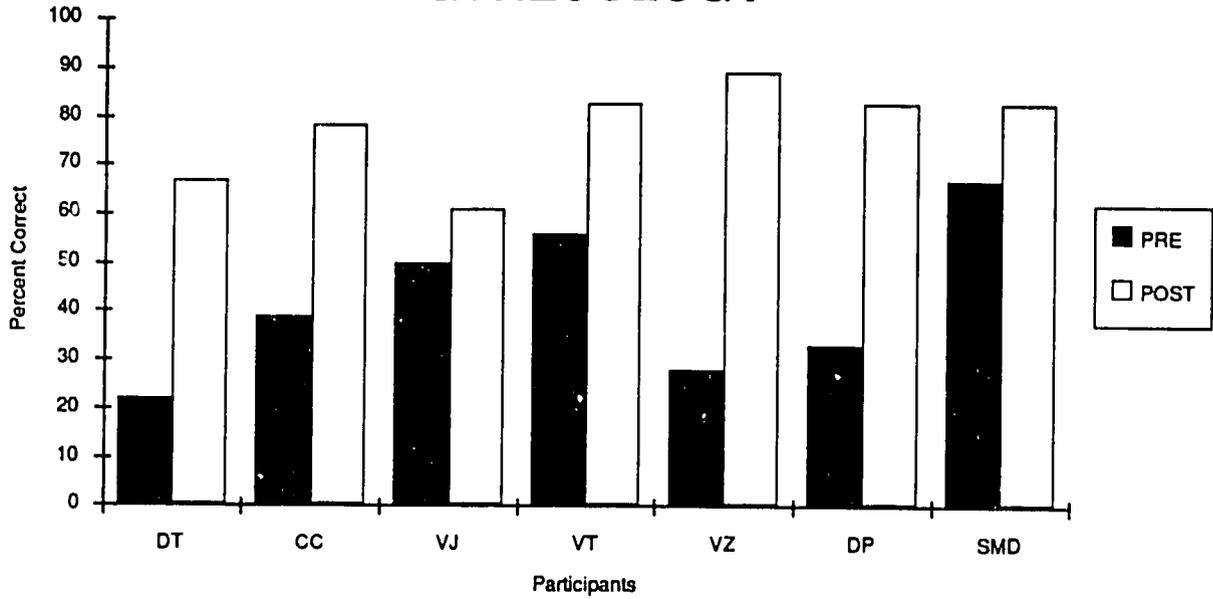


## OTHER



# U.S. Agency for International Development Group 1 Subscores

## GYNECOLOGY



## OBSTETRICS

