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AUTHOR Southard, J. K.

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#### ABSTRACT

This document reports on the Southwest (Region VI) Child Development Associate (CDA) assessment program during the 1973-74 and 1974-75 school years. Activities conducted through the office of the regional coordinator of CDA assessment are listed. An assessment system was developed and implemented to meet three needs: (1) to screen and rank CDA trainees on a priority basis for entry into the national CDA consortium assessment system; (2) to improve the quality of CDA training programs through assessment of trainee needs; and (3) to disseminate information about CDA training. The assessment system is described and critiqued, and recommendations for improving it are offered. Also included are the assessment manual used: a brief tabulated analysis of 1975 baseline data on the candidates, their training experience and their performance ratings; approximately 40 pages of "performance profiles" for the training institutions involved; information on a January 1975 workshop for CDA and Head Start Supplementary Training (HSST) personnel; and an overview of Region VI CDA written by an outside consultant. (SB)



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FINAL REPORT 1973 - 1974 - 1975

OFFICE OF THE COORDINATOR OF CDA ASSESSMENT FOR SOUTHWEST REGION

TO
CDA CONSORTIUM
TEXAS SOUTHERN UNIVERSITY
TEXAS OFFICE OF EARLY CHILDHOOD DEVELOPMENT
OFFICE OF CHILD DEVELOPMENT, REGION VI OHD/HEW

by

J. K. Southard

June, 1975

PS 009067



#### **FOREWARD**

This report is divided into two sections. The first section is a narrative summary of the activities of the Coordinator of CDA Assessment for the Southwest Region 1973 - 1975.

the second section is a statistical analysis of Southwest Region baseline data collected during the spring of 1975.

It would have been impossible to mail out over 900 priority statements regarding CDA assessment together with CDA Performance Profiles for each without the support and tireless effort of my secretary Linda Harriss. Also, my daughter, Kara, a junior high schooler, stuffed envelopes, scored tests, tallied results, and worked very hard on her vacation time to help her dad. My daughter Kim, a freshman in college, put in many hours putting data on computer program sheets and key punching the computer cards. Out of 896 computer cards keypunched she only had one error. The cards were delivered to the computer on the evening of June 19. They were run on June 20 and 22. The computer output was ready on the afternoon of June 22.

This report was completed on June 23. A great deal more information is available for analysis; but within the time, money, and manpower limitations this is the optimum result.

It was a family enterprise.

Respectfully,

J. K. Southard



## TABLE OF CONTENTS

		Page
SECTION	ONE	
	Activities 1973-1974-1975	- 11 - 23
SECTION	TWO	
	Analysis of Baseline Data	- /3
APPENDI		
	Overview of CDA by Terry Dismukes January 1975 Workshop Information Region Assessment Manual	



## FINAL REPORT 1973 - 1974 - 1975 COORDINATOR OF CHILD DEVELOPMENT ASSOCIATE ASSESSMENT IN REGION VI

#### Introduction

In September, 1973 representatives of the HEW Region VI Office of Child Development, Texas Southern University, Texas Office of Early Childhood Development, and CDA Consortium agreed jointly to establish an office to coordinate CDA assessment activities in the Region. Primary funding of the office was assumed through the regional Leadership Development Program located at Texas Southern University. The TOECD and CDAC provided supplementary funds for the operation of the office located in close proximity to Regional OCD in Dallas. The office consisted of a full time professional coordinator (Dr. J. K. Southard) and a part time secretary (Mrs. Judith Franklin). TSU acted as the fiscal agent.

The office was continued for a second year at Dallas beginning in July, 1974 with the same full time coordinator and a full time secretary (Ms. Linda Harriss). During the second year salaries of the employees were handled through TSU while all other expenses of the office were paid through the CDA Consortium. TOECD provided grant funds to CDAC to compensate for certain specific services in the State of Texas. At the beginning of the second year of operation the Executive Director of the CDAC informed the Regional Coordinator that this would be the last year that the CDAC would entertain such an arrangement ... CDAC organization would not in the future involve established institutional ties or diversified/regional offices.

The report presented herein is an overview of the activities conducted through the coordinator's office for the two year period. The report is divided into (1)Operations: 1973-74 and 74-75; (2) a regional screen for CDA assessment; (3) a critique; (4) recommendations.

#### Operations 1973-75

First and second year operational summaries are presented below under each of the operational plan objectives for the office of the Regional Coordinator of CDA Assessment.

1. The Coordinator shall establish a regional communication system which will facilitate exchange of ideas and description of LDA activities in



#### the region/nation.

1973-74. Mail List. 772 names and addresses to be incorporated into the mail system were submitted to CDAC. Numerous others were told to contact the Consortium directly. The mail list descriptors and organization of the mail system were being revised by the CDAC.

Multi-media public information system. Slide film strip presentation on CDA was made available through the Coordinator's office to interest groups in the region. The Coordinator submitted copy in February to the CDAL for a newsletter to be sent to all names on the regional mail list. It was received by CDAC but never sent.

Fourteen presentations at workshops/conferences to 729 participants. Numerous other presentations at staff meetings of different organizations. Made 57 out-of-town trips totaling 99 days. Seven trips to CDAC in Washington; 14 to TOECD in Austin.

Visited 59 different early child development centers. Observed 118 different classrooms/teachers ranging from a few minutes to an hour. Averaged fifteen minutes in each.

1974-75. In excess of 2,000 names and addresses of people/institutions interested/involved in CDA in the region have been accumulated in the office and have been forwarded to CDAC. It was suggested that monthly or bi-monthly news bulletins related to CDAC and local CDA activities be inaugurated to facilitate communications. Monthly news bulletins were prepared by the Coordinator initially for use by CDAC but were discontinued because the news bulletin idea did not materialize at CDAC until the spring of 1975.

The Coordinator made presentations regarding CDAC developments at six different conferences/workshops to approximately 450 people total.

Made 35 out-of-town trips totaling 71 days. Most trips were site visitations and workshops. Made 12 trips to Austin, TOECD; 4 trips to CDAC.

Total travel for the 22 months: 92 trips for 170 days or 38% of work involved travel. Total travel expenditure for 22 months was approximately \$15,000 or an average of \$170 per trip.



2. All CDAC activities in the region will be coordinated through the Coordinator.

1973-74. CDAC and TOECD cooperative project for the seminar on variant perspectives of competency-based education was discussed and shelved for the time being due to the press of time and inability 's arrive at a consensus regarding the objectives of the seminar among the principal parties involved.

CDAC Coordinator information flow. Copies of all memoranda emanating from the Coordinator's office to people in the region were submitted to the office of field services of the Consortium. Interoffice memoranda within the Consortium, responses from the Consortium to requests from the people within the region, and other information emanating from the Consortium have been sporadic. From March 30, 1974, to June 4, 1974, only one packet of information from the Consortium was sent to the office of the Coordinator. That one packet included the questionnaire that was sent to the CDAC Representatives related to the field test and was sent as a result of a special request from the Coordinator to the director of the field test effort. The office of the Coordinator did respond to a time management survey request concerning the operations of the Consortium.

1974-75. During the second year of operation the Regional Coordinator reported directly to the CDAC Director of Research. The Regional Coordinator acted as CDAC contact person for CDAC Reps in Oklahoma (Eastern Oklahoma pilot) during Winter 1975 CDAC field test of assessment system. The New Mexico pilot perple in the field test reported to someone in Washington. Other CDAC colloquies, workshops, or activities conducted in the five state region were held without the Coordinator being involved or invited to attend.

A problem arose in that Texas CDA pilot training programs were involved in all CDAC field tests during 1973-74. They were not included by CDAC in 1974-75 field tests.

3. Coordinator will participate as an adviser/consultant in the following CDAC activities: monthly staff meetings, meetings of the CDA Board of Directors, etc.



1973-74. Attendance of Coordinator at monthly staff meetings of the Consortium and the CDA Board of Directors was performed as requested by the Consortium: 4 staff meetings, 2 board meetings.

Advisor on CDA Assessment System. Assisted in design of field test. Discussion paper was submitted in January regarding organization and delivery system for the CDA assessment and credentialing process in Region VI during 1974-75. Assignments for pilot testing CDA assessment tools were suggested for study in the region following the January workshop in Dallas. Initial assignments were completed. The second set of assignments for the pilot testing of tools made to the Consortium was shelved by the Consortium.

1974-75. Coordinator was not requested to attend staff meetings or board meetings during the second year.

Coordinator assisted in compiling/analyzing data from spring 1974 field test. Submitted critiques of assessment system procedures as requested/some not requested.

Coordinator participated in CDAC workshops on assessment in Washington, September 24-27, 1974; Denver, December 12-14, 1974; and Washington, January 20-24, 1975.

- 4. All CDAC Assessment system interventions in Region VI will be coordinated through the Coordinator.
  - 1973-74. Coordinator was involved in coordinating all activities relating to the field test and pilot test within the region. Coordinator was involved to a limited extent with the Consortium's regional consultants contracted directly by the Consortium.
  - 1974-75. With the exception of the winter field test involving the Coordinator with the assessment of five candidates, no Consortium activities took place in the Region. Therefore, the Coordinator devoted the remaining time and attention to the collection of baseline data and development of an assessment screen for the region ... described later in this report.
- 5. The Coordinator will work with the Texas Office of Early Childhood



Development to: design assessment systems/credentialing procedures, etc.

1973-74. Fourteen meetings with the staff of TOECD in Austin have been held, providing overviews of CDA assessment developments. The Coordinator of the TOECD Pilot Projects devoted approximately 20 days to assist the Regional Coordinator in identifying pilot test subjects and field researchers for the pilot test effort and for the field test of the CDAC assessment system.

1974-75. Coordinator had twelve meetings in Austin and numerous other contacts with TOECD staff. A problem arose in 1974-75 when it appeared that the Consortium would not be able to follow through on the following CDAC-TOECD contract provision:

"It is expressly agreed that the Consortium will use the assessment system developed by the Consortium to assess a maximum of 200 Child Development Associate trainees judged by the Department to meet Consortium guidelines and enrolledin the Department sponsored Child Development Associate pilot programs throughout the State of Texas. Such assessment shall be accomplished no later than June 30, 1975. All rights and designations in force through the Consortium shall accrue to those trainees assessed under provision of this agreement.

It is expressly agreed and understood by both parties to this contract that the Consortium will perform the services and obligations imposed by this contract through a Regional Assessment Office located in Dallas, Texas."

Realizing that a problem was arising, the Coordinator requested that the TOECD pilots be included in the CDAC winter field test. The request to have four to six CDAC Representatives from Texas involving approximately 14-20 candidates in Texas pilots in the winter field test was rejected because they were not included in the design.

In March the problem intensified because the Texas pilots were



scheduled to close in June 1975. The Coordinator with TOECD staff designed a plan in March, revised in April, wherein the committment to assess the 200 candidates in Texas pilots could be attained by August 1975. The plan included meeting all CDAC requirements/specifications for the assessment process. However, the plan to assess 188 candidates would have cost an additional \$4,830.00. No response was received from the Consortium regarding the plan.

Negotiations regarding the contract committment were then assumed by the TOECD principals with the Consortium. It has been relayed to the Coordinator by TOECD that the Consortium has committed to assess all Texas pilot candidates by Decomber, 1975. The Coordinator was not asked or involved in those negotiations and has not been contacted about the new agreement.

#### 6. The Coordinator will work with Texas Southern University ...

1973-74. Contractual obligations and employment contract with Texas Southern University for both the Coordinator and his secretary have been satisfactory. A problem has been the cash flow related to travel reimbursements. The University system is not geared to meeting the needs of personnel involved in extensive, day-to-day travel. Coorperation of staff at TSU/LDP has been outstanding.

1974-75. During the second year salary for the Coordinator and half of the secretary's salary came from TSU while all other expenses of the office were paid by the CDA Consortium under the agreement with TOECD.

TSU provided printing services for the Coordinator. A difficult task was completed by the TSU-LDP staff in record time - a first rate, quality job. Thanks!

An excellent working relationship has existed between the Coordinator and TSU during the second year.

## 7. The Coordinator will work with Region VI Office of Human Development ...

1973-74. Coordinator attended weekly office staff meetings and other meetings as requested by the region.

Coordinator provided consultant review of projects and proposals re-



lated to early childhood education. All trip reports and other special reports were submitted upon request by regional personnel.

1974-75. Coordinator continued role of consultant to Regional Office staff in CDA - related matters. As a result of needs identified to improve training in the region, the Regional Assessment - system or collection of baseline data was designed and implemented.

The Coordinator has been involved in designing a broad management information system for the region which will be implemented in 1975-76.

8. The Coordinator will work with local and state agencies in the region . . .

1973-74-75. The Regional Coordinator has participated as a CDA presentor in numerous organization conferences/workshops within the region. The Coordinator has also worked closely with the private sector of child cire workers and has been given an honorary membership in the Alliance of Child Development Organizations, an alliance of private for profit day care organizations.

#### 1973-74 MAJOR ACCOMPLISHMENTS

#### 1. Pilot Test Ef.ort

Identified and trained 33 field researchers to use CDAC Assessment tools in the pilot test study in a two-day workshop in Dallas. Researcher and pilot test site lists attached. Emphasis on pilot test of CDAC instruments was supplanted by the field test. Much of the ground work laid for the pilot test may be incorporated in future developments.

#### 2. Field Test Effort

Identified and assisted in training of 34 Representatives. List of Representatives and LAT Test Subjects attached. Many critiques and problems have been forwarded directly to the CDAC Field Test Director as they developed. Primary problems were time, lack of



protocol considerations at the local level, and communications. The organization was weak in that the Coordinator had to contact 34 people to find out what was happening—a pyramid structure should be established for future developments on a broad scale.

#### 1974-75 MAJOR ACCOMPLISHMENTS

1. From a report filed with CDAC, Region, and TOECD on April 21, 1975:

On April 17, 1975, the CDA Regional Coordinator made a progress report to the CDA subcommittee of the Task Force regarding national CDA Consortium efforts and the Southwest Region collection of baseline data/screening model. The following resolutions and regional objectives were formulated by the subcommittee and were presented to the Task Force for action on April 18.

The following Resolutions were passed by the 35 member, five state Task Force on April 18, 1975:

- I. The Region VI Child Development Task Force resolves to support the CDA Consortium Board of Directors' decision (Approved March 27, 1975) for assessment leading to the Child Development Associate credential and encourages the CDA Consortium to continue the development and refinement of the process by which it is implemented.
- II. The Region VI Child Development Task Force resolves that the CDA Consortium Board of Directors should encourage regions and states to develop screening models for the selection of candidates to be assessed for the CDA credential.
- III. The Region VI Child Development Task Force resolves that the Child Development Associate



Board of Directors should accept the Region VI screening model for use in establishing CDA assessment priorities in Region VI during FY 1976.

The following operational objectives were passed by the Task Force for the Region during FY 76:

- To establish a CDA Consortium Region VI Child Development Task Force joint plan for cooperative action to achieve the following objectives:
  - To obtain adoption of the CDA Credential by the appropriate agencies of the five states in Region VI.
  - b. To continue the development and use of Region VI screening model for establishing priorities for CDA assessment in the Region.
- To establish a management information system to collect and disseminate data on and for Regional CDA training programs.
- 3. To meet in July to review data collected and to establish Regional program improvement objectives for 1975-76.
- 2. Collection of baseline data and implementation of prioritizing screen for CDA assessments in the region:

Coordinator in cooperation with University Research Corporation conducted a workshop in Irving, Texas, January 28-30, 1975, to train CDA/HSST personnel to collect data relating to the system design. More than 90 persons from seven states and Washington attended the workshop. (Evaluation of the workshop is included in addendum.)

Approximately 900 CDA/HSST trainees in the Region have responded to the study by sending in data/instruments to the Coordinator. A comprehensive description of the "screen" or data collection assessment is presented in the following section.

#### THE REGION VI ASSESSMENT SYSTEM

#### Introduction

In order to understand how and under what circumstances the Region VI Assessment System or collection of baseline data/prioritizing screen developed, it is essential to put the plan in historical perspective. From the beginning of the project the Coordinator saw the office as an arm or extension of the Consortium not only responsible for liaison officer for the Consortium but responsible for assessing needs and characteristics of training/trainees in the potential CDAC market. In that regard it was assumed that that responsibility carried with it the formulation of an organizational structure in the field for the CDAC assessment/credential delivery system.

On January 30, 1974, after five months in the field the Coordinator submitted to the Consortium a tentative plan whose objective was "to develop a feasible organization and delivery system for the CDA assessment and credentialing process in Region VI." The plan was revised extensively and was included in the June 1974 end-of-year report.

The 1974-75 operational plan for the Coordinator submitted in July 1974 called for the Coordinator "to identify personnel/projects in regional federally funded projects who might be involved in CDA field studies or ultimately subject to CDA assessment (for the national credential)." It was further planned that "The Coordinator will identify characteristics of the CDA population/universe in the region and forward to CDAC."

The monthly report for August pointed out that progress was being made on developing a self-assessment system for potential CDA candidates and that an organization/administrative structure was being developed to meet growing needs (concerns) of CDA candidates in the region.

September, 1974, request was made of CDAC to put into operation a plan to collect baseline data on CDA trainees in the Region: task analysis and knowledge base.

October-November 1974, final outline of plan, drafts of all instruments to be used, and date for workshop to implement the plan were set for January 28-30, 1975, and were sent to CDA Consortium. Critiques were requested



from CDAC and many other significant persons. First contact was made in November with University Research Corporation to co-sponsor workshop under their OCD contract obligations.

December 1974. Met with representatives from University Research Corporation to finalize plans for January workshop. Completed all plans, instruments, and materials for study. Final CDA criteria (organizers) from CDA Consortium were received to be included in Assessment Manual Everything went to printer. (Copy of Assessment Manual is in Appendix.)

<u>January 1975</u>. Went to Washington for CDAC workshop January 20-24. While there, met with University Research Corporation staff to finalize plans for workshop. Conducted workshop on January 28-30 in Irving, Texas.

As of the end of the project, June 1975, approximately 900 CDA trainees throughout the Region have been incorporated into the study.

A description of the system employed is presented in the following sections. To introduce the system a brief clarification of purpose and method was disseminated on April 16, 1975. That paper is reproduced on the following pages. Procedures used with instruments for analysis follow.





## The Child Development Associate Consortium

Child Development Associate 1507 Pacific Ave., Room 624 Dallas, Texas 75201

DATE:

April 16, 1975

SUBJECT:

CDA Assessment in Region VI OCD: Clarification of purpose

The Problem:

At present there are approximately 1,000 early child development workers involved in CDA training in the Region through HSST, seven Texas pilot projects, and two national OCD pilot projects. All of the trainees are knowledgeable about CDA and are interested in being assessed for the national CDA credential. Realizing that a developmental project cannot consider the universe at the beginning, the question was ... where do we begin?

Secondly, even though all programs are called CDA and are supposedly competency-based, program effectiveness/quality vary widely in subject emphasis and approach. How can programs be improved? Again, the question is ... where do we begin?

Thirdly, many people use the terms CDA and competency-based in common. However, their understanding as evidenced in methodology is as different as there are numbers of practioners. How can a common definition be presented so that meaningful pedagogical dialogue can ensue? Again, where do we begin?

A Solution:

A model has been implemented which would meet three needs at once, namely:

- provide a screening process for ranking trainees on a priority basis for entry into the national CDAC assessment system.
- 2. provide information basic to improve program quality through a broad-based needs assessment system.
- 3. provide a vehicle for disseminating the meaning and intent of CDA competency-based training through process assessment techniques.

The Method:

Use national CDA performance criteria as the basis for data collection ... relate process assessment to field supervisory techniques ... find out to what extent different levels of workers are involved in child center activities, that is, who are we dealing with ... find out if trainees think they are competent and sufficiently knowledgeable to be assessed as competent CDA's using national criteria ... find out if the CDA trainers themselves think their trainees are competent according to national criteria ....

Data collection in the field by trainers and trainers - centralized compilation and analysis - immediate feedback of findings.

The Tools:

Position Analysis form. Trainees respond to an occupational analysis questionnaire designed to determine the extent of their involvement in early child center activities.

CDA Performance Profile. Trainees review national CDA performance criteria and determine if they feel they are competent or need to improve in each of thirteen areas ... a self assessment.

<u>Trainers</u> respond to the same Profile to ascertain how they assess the performance of their trainees according to the same criteria.

CDA Portfolio. To obtain an index of how prepared trainees are to enter the CDA assessment system, each was asked to specify to what level of completion their portfolio has been developed according to CDA Consortium guidelines.

Record of Development. CDA trainers use the "Record" to record supervisory visits/methods and relate that to trainees as a part of formative supervisory processes.

Concept Inventory. A closed inventory instrument will be responded to by trainees to obtain a measure/indicator of common and diverse knowledge in the field.



The Results: Based on data collected from the field using the tools and methods described, the following summary of findings will be available.

- 1. A prioritized list (nine ranked groups) of approximately seven hundred trainees will be made available to the CDA Consortium. That is, of 700 trainees, 28 with a priority rank of l will more likely meet CDAC criteria for role definition and competent performance than would the remaining trainees, and so on for ranked groups 2 through 9.

  (A place to begin for CDA Consortium assessment).
- 2. A summary profile of CDA competence will be available for the Region. The profile will present the percentages of trainees reflected through the collection of data to be competent or need improvement in each of the thirteen CDA performance areas. A compilation of demographic characteristics of the population will also be available.

  (A place to begin to improve training and technical assistance).
- 3. Summary profiles will be available for states and for individual training programs. (Another place to begin improving training).
- 4. Each trainee will receive a profile feeding back to them an analysis of how they assessed their own competence in each of thirteen CDA areas. (A place to begin for individualized selfimprovement).

Summary:

There is too much involvement, more than seven hundred out of a thousand, to dismiss the impact of the system. Involvement was purely voluntary.

There have been many positive comments similar to, "For the first time, I think I know what CDA or competency-based training is all about," which suggest training in assessment procedures is crucial to understanding the CDA concept.

There is less likelihood of a disgruntled populace when the people know where they stand (no matter how far back in a line) in relationship to an ultimate goal. Hence, the need for a screen and prioritizing system close to the people.

An economically feasible management information system related to processes and formative development of training and assessment is necessary and basic to good decision making on the individual, local, state, regional, and national levels.

Conclusion:

The Region VI model (assessment screen) should be revised and continued as an operational CDA Consortium - OCD extension. Other models should be field tested in other regions or states. No single model should be imposed on everyone - the concept of individualization and local relevancy so essential to CDA training and assessment should be practiced in its management/organizational system. Theoretical dichotomies and inconsistencies cause credibility gaps which weaken the whole.

J. K. Southard

Coordinator, CDA Assessment System

Southwest Region

#### Procedure

The step-by-step procedure used in the system and analysis of data is presented below.

Following the workshop trainers were requested to return to their programs and

- 1. Trainer with each trainee review the 13 functional criteria and together fill out a Performance Profile on the trainee's performance level at that time according to the criteria referrant. This procedure forced trainer trainee dialogue regarding performance in relationship to specified criteria. The Performance Profile was signed by both trainer and trainee and mailed to the Coordinator.
- 2. Trainer with each trainee reviewed the <u>Position Analysis</u> form (folder), responded to it, and mailed it to the Coordinator. Hence, the <u>Position Analysis</u> became literally the candidate's file in the Coordinator's office.
- 3. During the spring of 1975, the trainer's were requested to use the Record of Development to record supervisory visits with the candidates. The "Record..." was designed to help trainers focus on specific competencies of trainees and monitor the development of trainees appropriately. Trainers were encouraged to be specific in their observations and to specify alternative actions for improvement in the "Record..." A copy of each notation was to be given to the candidate (trainee) for placement in the Portfolio. A duplicate copy was to be



retained by the trainer to monitor trainee progress and over-all program effectiveness. The "Record..." was well received by the trainers. Initially 1,000 were printed and distributed. Subsequent printings of 2,500 brought the total to 3,500 "Records..." distributed and used in the Region in the spring of 1975. It is a simple device which can be used in many different ways. If it were revised and marketed appropriately, probably 50,000 of the consumable items could be sold annually.

Nothing in the "Record..." was used in the prioritizing or baseline data system. It was merely meant to be a process or formative assessment procedure - a service to training programs and trainees.

- 4. In April and May trainees and trainers independently filled out a Performance Profile on the trainee's performance level and sent them to the Coordinator. On each Profile was a place to designate how far along the trainee's Portfolio was developed.
- 5. In May <u>Concept Inventories</u> were sent to trainers to be administered to trainees. The completed Inventories were mailed to the Coordinator.

#### Analysis of Data

Position Analysis yielded two sets of data: demographic on candidate characteristics and items describing tasks performed by the candidate on-the-job. Demographic data was summarized for analysis by program, state, and Region.

The <u>Position Analysis</u> included eighty items or tasks divided among the six major CDA competency areas. The items were formulated in dyads, each with a different level of expertise required to fulfill the function. The



#### two levels were

- a. Planning and evaluating generally require a high level of knowledge, understanding, assumption of initiative, and organizational ability than did the next level.
- b. Organizing and teaching interacting, on the other hand, do not require the same high level of knowledge or conceptual understanding. A center can be organized according to a given plan or formula. Interacting can be emulated behavior or influenced by direction outside the individual.

The <u>Position Analysis</u> had forty planning - evaluating items and forty organizing - interacting items. Once the <u>Position Analyses</u> were received by the Coordinator the items were subjected to discriminate analysis. Thirty of the items were found to have discriminate power with critical ratios of .611 for teacher aides, .366 for teachers and .126 for those workers with high involvement in administrative functions of a center.

Each <u>Position Analysis</u> was scored according to the thirty items. Scores were ranked and stanine distribution was employed to arrive at a composite <u>Position Analysis</u> rank for each candidate. For consistency, stanine ranks were inverted so that arank of #1 was given to the candidate with the highest <u>Position Analysis</u> score. That is, the candidates with the #1 <u>Position Analysis</u> rank would be those who most generally would be found to have the highest amount of involvement in center activities in relationship to those lower ranks.

The <u>Performance Profile</u> completed jointly by the trainer and trainee in February and forwarded to the Coordinator was not used in the final data analysis. The first <u>Profile</u> was used primarily to monitor the development of the data collection system and force trainee-trainer interaction and familiarization with CDA criteria.

<u>Performance Profiles</u> were completed independently by both trainees and their trainers regarding trainee progress as of May 1975. The <u>Performance Profiles</u> were scored using a weighted formula.

The <u>Concept Inventory</u> taken by each trainee was scored for each CDA function area and a composite was given each.

Based on analysis of data, all participants were placed in one of four groups. A copy of the letter informing candidates of their group designation, criteria for each group and the <u>Performance Profile</u> follow.





## The Child Development Associate Consortium

June 16, 1975

The state of the s

Dear

You are to be commended for involving yourself in training programs designed to increase your effectiveness as an adult responsible for the care and welfare of young children in a child development center.

During the spring of 1975 you have participated in a project conducted in five southwestern states to inventory the levels of competence of trainees in CDA programs. All the materials you have sent to the Regional Coordinator have been analyzed. As a result it has been determined that you are in the

 High priority group
 Second priority group
 Third group
Fourth group

A description of the project and criteria to be in each group are given inside this brochure. Your Performance Profile determined by the information provided during the study is presented on the back. If your Profile is not completed it is because not enough information was available for analysis. This is not intended to be a statement of how competent you are in working with young children. Regardless of which group you are in, it is the train e's responsibility to take the initiative to apply for assessment directly to the CDA Consortium.

What this means to you: your name, address, and group placement have been sent to the CDA Consortium at 7315 Wisconsin Avenue, Suite 601-East, Washington, D. C. 20014. The Region VI Task Force on Child Development, Region VI Office of Child Development, and Regional Coordinator of CDA Assessment are recommending to the CDA Consortium that assessments be made in the Region according to the priority ranks established. The CDA Consortium is solely responsible for CDA assessments for the national credential.

Enclosed in this packet are materials (with the exception of the Concept Inventory) you have sent to be analyzed to determine your priority rank and your composite profile. It is recommended that you place the materials in your CDA portfolio for safe keeping. They could be helpful when you are assessed for the CDA credential. No copies of the materials or individual reports have been shared with anyone - the materials are your personal property to do with as you wish.

Sincerely.

J. K. Southard

Coordinator, CDA Assessment System

Southwest Region

JKS/1h Enclosures

#### PROJECT AND GROUP DESCRIPTION

## SOUTHWEST REGION CDA ASSESSMENT SPRING 1975

During the spring of 1975 a study was conducted in the HEW Region VI five southwestern states

1. to inventory reported levels of competence of trainees in CDA programs and

2. to identify those who would be <u>ready</u> to be assessed for the national CDA credential.

Approximately 900 trainees in Head Start Supplementary Training, two OCD national CDA pilot training programs, and seven Texas pilot CDA training programs, participated in the project. Information was collected and analyzed by the Coordinator for CDA Assessment in the Region.

Information used in the study was a collection of responses to three forms:
(1) a <u>Position Analysis</u> form to determine amount of trainees' involvement in center activities as related to CDA; (2) <u>Performance Profile</u> to determine competent performance levels related to CDA; and (3) <u>Concept Inventory</u> to determine knowledge and understanding level of trainees in relation to CDA criteria.

As a result of analyzing the information collected, each trainee was placed in one of the following four groups.

<u>High Priority Group</u>. According to the information collected, approximately 100 trainees in the first group were reported to have a high degree of readiness to be assessed for the CDA credential. Trainees in the first group met the following criteria:

- 1. Their response to the <u>Position Analysis</u> showed that they perform an adequate number of activities in a center in order for an assessment to take place.
- They reported that their CDA <u>Portfolio</u> is almost completed.
   <u>Performance Profiles</u> submitted by the trainee and trainer and <u>Concept Inventories</u> showed that the trainee was at least competent in all 13 CDA function areas and highly competent in most.



<u>Second Priority Group</u>. According to the information collected approximately 150 trainees in the second group could also be ready to be assessed for the CDA credential. Trainees in the second group met the following criteria:

Their response to the Position Analysis showed they perform an adequate number of activities in a child center in order for an assessment to take place.

 They reported that they are in the process of developing their CDA <u>Portfolio</u>. (Those in the first group have completed or almost com-

pleted.)

3. <u>Performance Profiles</u> submitted by the trainee and their trainer and the trainee's <u>Concept Inventory</u> showed that the trainee was competent in all 13 CDA function areas. (Those in the first group showed highly competent in most areas.)

Third Group. According to the information collected, trainees in the third group were not ready for assessment because

1. it was reported that they need to improve in one or more of the 13 CDA function areas to meet CDA performance criteria; or

 they reported that they had not yet begun or had only begun developing their CDA Portfolio.

<u>Fourth Group</u>. It was not possible to determine whether or not the trainees were ready for CDA assessment for one or more of the following reasons:

 1.	Their <u>Position Analysis</u> was not completed.
 2.	It was not reported how far along they were
	in developing their Portfolia.
 3.	There was no Performance Profile provided by the trainer.
 4.	There was no Performance Profile provided by the trainee.
5.	No Concept Inventory was completed by the trainee.

Results from the study have been sent to the CDA Consortium in Washington, D.C. As of July 1, 1975, the office of the Coordinator for CDA Assessment for the Southwest Region in Dallas, Texas has been abolished. Questions regarding this study and requests to be assessed for the national CDA credential should be addressed by candidates/trainees directly to the

CDA Consortium 7315 Wisconsin Avenue, Suite 601-East Washinton, D.C. 20014 (301) 652-7144



# Child Development Associate PERFORMANCE PROFILE Southwest Region CDA Assessment Spring 1975

Competency Areas	Critical Functions	Highly Competent	Competent	Unknown Needs Improvement
I Establishes and Maintains	SAFETY			
a Safe and Healthy Learning	HEALTH			
Environment	ENVIRONMENT			
II Advances Physical	PHYSICAL			
and	COGNITIVE			
Intellectual Competence	LANGUAGE			
	CREATIVE			
III Builds Positive	SELF-			
Self-Concept and	CONCEPT			·
Individual Strength	INDIVIDUAL STRENGTH			
IV Positive Functioning of	SOCIAL			
Children and Adults in a	GROUP			
Group Environment	MANAGEMENT	<u> </u>		
V Coordination of Home and Center				
Child-Rearing Practices	HOME-	}		
and Expectations	CENTER			
VI Supplementary Responsibilities				
Related to Childrens' Programs	STAFF		<u> </u>	

\*Your <u>Composite Profile</u> is based on an analysis of CDA <u>Performance Profiles</u> submitted by you and your program trainer and your <u>Concept Inventory results</u>.

The <u>UNKNOWN</u> or <u>NEEDS IMPROVEMENT</u> column indicates either that there was not enough information supplied for analysis or that it is an area in which improvement is needed.

The <u>Composite Profile</u> can be used by you as a guide for work/study to improve yourself as a person directly responsible for the development of children in a child development center. Identify the areas in which you would like to improve and refer to CDA Consortium descriptions of those areas to outline your own plan for professional growth. Then work toward that goal for the betterment of children.





## The Child Development Associate Consortium

June 23, 1975

On Dup. Pelots

Dear CDA Candidate:

You are to be commended for involving yourself in training programs designed to increase your effectiveness as an adult responsible for the care and welfare of young children in a child development center.

buring the spring of 1975 you have participated in a project conducted in five southwestern states to inventory the levels of competence of trainees in CDA programs. All the materials you have sent to the Regional Coordinator have been compiled for inclusion in a final report on the Texas CDA pilot projects. Results from the study have been sent to the Texas Office of Early Childhood Development.

As of July 1, 1975, the office of the Coordinator for CDA Assessment for the Southwest Region in Dallas, Texas has been abolished. Questions regarding this study and requests to be assessed for the national CDA credential should be addressed by candidates/trainees directly to the

CDA Consortium 7315 Wisconsin Avenue, Suite 601-East Washington, D. C. 20014 (301) 652-7144

Enclosed in this packet are materials (with the exception of the <u>Concept Inventory</u>) you sent to be analyzed. It is recommended that you place the materials in your CDA portfolio for safe keeping. They could be helpful when you are assessed for the CDA credential. No copies of the materials or individual reports have been shared with anyone - the materials are your personal property to do with as you wish.

Thank you for participating in the study and good luck in your assessment for the CDA credential.

Sincerely.

J. K. Southard

Coordinator, CDA Assessment System

Southwest Region

KSouth aro

JKS/1h Enclosure

#### <u>Performance Profile for Candidates</u>

In addition to the priority rank for assessment, each candidate received a <u>Performance Profile</u>. The <u>Performance Profile</u> was a reflection of the level of performance of the trainee in each of thirteen CDA function areas. A copy of the <u>Performance Profile</u> sent to each trainee participating in the study is presented on the back of the priority statement.

#### Summary

Data collected through the system was subjected to computer analysis to formulate composite demographic characteristics of the population. Regional composites of performance were extracted and certain research questions were asked of the data. Those findings are included in the final section of the Appendix.

The priority system was designed in 1974 to offset the problem which now exists in Region VI. All CDA pilots (national and Texas) plus HSST program candidates entering the system were, in effect, competing for priority standing for CDAC assessment. Everyone knew this and accepted it. However, when it became apparent in the Spring of 1975 the CDAC would not consider the Regional priorities, the various agencies began to vie directly with the Consortium for assessment of their candidates.

Now it has become a matter of political struggle. The same problems will persist until there is a prioritizing system implemented and accepted.



CDA: A CRITIQUE

#### Introduction

Writing a critique of a program or concept is difficult, to say the least. It requires a thorough knowledge of the subject and a high degree of objectivity. A critique of CDA assessment, for the author, is like unto publicizing one's own frailties. Two years of soul and mind have been put into CDA ... the committment and desire to support the philosophy underlying CDA hasn't wavered and shall remain. This critique has been written solely to provide "food for thought" intended to strengthen a concept to improve care for young children.

The critique begins with a hypothetical interview with myself as a potential CDA and concludes with a description of possible problem areas in assessment procedures presently outlined in an early warnings section.

#### The Interview

What would it mean to you to have a CDA credential?

It would mean that a great number of people would recognize my competence in working with young children. Hopefully, it might help me to get a job and make more money if I were working in an early childhood center.

<u>Would you rather have a CDA credential or a college</u> degree, either an AA or BA?

I would like to have both if possible. But if not, I would prefer the degree because more people recognize its worth right now and with a degree I can always move up a career ladder with more credits. A degree is more flexible. If I couldn't get the college degree for some reason, I would settle for a CDA ... but only if it is going to be worth my time in terms of job security and more money.

If the CDA were worth so many credits on a degree program, would you want it then?

Certainly! Do you know of any that will? Generally colleges



like to base credits on experience or some form of testing. They give "tests" in many different ways ... many are interviews by boards, observations, etc., but they also ask for some kind of hard or base data, I believe.

Most colleges now have provisions for students to challenge for credits by taking exams. Others let you challenge for credits by performing specific tasks and taking written exams on the task-related subject matter.

#### Why do you suppose they use so many exams?

Probably because there is some historical precedent. It is true that there are people who know what to do but for some reason can't perform well. However, there are few people who consistently do something well without knowing what they are doing. Performance and knowledge are generally related. The difficulty comes in finding an avenue wherein what is known by the person can be communicated.

Right. Many people are opposed to giving a test for the CDA for just that reason.

True, and for just cause. Many people have been hurt by how test results have been used. But that doesn't by itself make tests or testing bad. And don't forget there are many forms of tests. Basically test results provide only a basis for communicating and decision-making. Tests alone should not be used to decide something. But test results can be useful in formulating a semantic base for understanding.

For instance, someone could tell me that their child is a high achiever because he does thus and so and all his teachers say so. I would be impressed; but not knowing the parent or teachers, I would be skeptical. Not skeptical because I question the integrity of the teachers or parent, but because I wouldn't know if their definition of high achiever is the same as mine. I would want some other evidence with which we were all familiar and could agree upon.



## But isn't that what the CDA competencies and critieria are supposed to provide?

Yes, and that is admirable. But there are problems in the way a number of different people interpret specific criteria. And another problem is the seeming confusion between evidence and criteria... they are not the same. Just to agree on criteria doesn't solve the problem. The problem is equating evidence and evidence gathering procedures.

## Isn't the assessment team concept supposed to provide that equality?

The team is supposed to gather evidence and make a decision based on that evidence as it relates to the criteria. But every team for every CDA will be different from every other team. The criteria may be the same but the evidence will not. So there will not exist equality or comparability of evidence of competence unless some other more "hard" data is provided.

You can ask a team of people to describe any particular event and the team can do so through a system of negotiations ... they cannot totally reconstruct what was. Change one or two members on the team and the description will vary even more. That is, unless only one person is making all the decisions in both situations. In that case, why have the team? You see the real problem with the team is one of team credibility. Are the team results valid? And are they reliable?

#### What do validity and reliability have to do with it?

Everything. Validity and reliability for a team can only be determined for a particular team given controlled situations. Anytime a member of a team changes interpersonal dynamics change and hence, reliability - validity indices of the team vary ... no matter how specific the criteria for assessment. Even time will influence a team's validity. A subjective, human-oriented system alone cannot be relied upon unless each



team is tested for reliability and validity of findings.

#### What can be done?

Balance the system. CDA training according to OCD is supposed to be 50% academic and 50% field experienced. Do the same with assessment. Use the team to gather subjective evidence and make the final decision; and provide the team with some "hard" data on the candidate's conceptual understanding of the subject matter. Let the team interpret all the data.

Gathering "hard" data isn't all that bad. And people are used to it. To get a G. E. D. you have to pass a written test. The same is true for a driver's license, U. S. naturalization, even to be a maintenance man in some organizations. Some people will be less frightened of a standardized test than they will be going into a group "board of examiners." We need to give everyone a break.

Why everyone is so afraid of tests is beyond me. Some tests, like games, simulations, etc., are fun and non threatening. Creative designers can minimize the language and reading ability problems, and the cultural variations can be taken into consideration without much difficulty.

Ok, that's enough on that subject. Does anything else bother you about the CDA assessment system as it is presently designed?

Yes, a couple of things. First, to be compatible with the CDA concept, assessment should be diagnostic in part and formative. The way the system is described now it is almost entirely a summative or product-oriented system. It is like taking doctoral oral exams where a group sits down to decide whether or not you get the degree. Even the group is similar: your faculty sponsor is there, an objective chairman is present, a community representative is there, perhaps two or so other faculty, and yourself. They review your "portfolio," consider the university policies and standards as criteria, study evidence, and make a judgment. Sometimes



they tell you to go back and try again.

Secondly, the CDA concept is developmental. It should help/guide people to move up a career ladder. It should not lock them in to a system but should allow them mobility. In order to do that it should have rapport, if not direct liaison with established institutions ... ones which can provide the means for extended social, economic mobility. I am not saying tie the CDA to a degree or degree plan. But the assessment system/credentialing process should be institutionalized in some way. Not institutionalized just in Washington.

I have an uneasy feeling that CDA because of its cost will be tied too directly to Head Start and other federally funded projects. And like Head Start, it may continue to be only a part of a national demonstration project. It will then be left to states to follow the lead set by Washington; or CDA, with its Consortium of national organizations in support, could become a lever to expand Head Start and other federal programs. Which way do we go? There should be a policy statement formulated, and soon.

#### Early Warnings

Some problems exist now and others are developing which may cause difficulties with CDA in the future. These problems are discussed below and it is suggested that they be considered by the decision makers at the Consortium.

- 1. The decision to approve the assessment process was made in March 1975. Supposedly the decision was based on data gathered during the Winter 1975 field test. However, the results of that field test will not be made public until sometime in June. The question arises will the final evaluation results support the March decision?
- 2. The March decision, if it holds, approved the LAT as the



data gathering vehicle and decision group to determine whether or not a candidate should be awarded a credential. One member of that team was identified as the actual trainer of the candidate. It has come to the Coordinator's attention that supposedly a decision has been made or will be made that "trainer" in the future might not be the trainer who has been directly supervising a candidate's academic/work experience. If so, that decision raises tremendous problems.

It is the opinion of the Coordinator that this change in team membership will greatly effect team outcomes. Certianly the change should be tested before being decided.

Also, the trainer-change will significantly increase the cost of assessment. It will be difficult to find an adequate number of qualified trainers who will have the time and will to make the necessary observations of a candidates performance to formulate an opinion about the candidate's competence - that is, unless they are paid fees to cover costs and time.

Now there may be some "trade-offs" or cooperative arrangements made somehow among established trainers. But that will suggest a patronizing system which will be wholly unsatisfactory for many reasons.

According to recent "trainer" criteria, it would be possible for a trainer to have direct or indirect influence on the employment status of a candidate. That is a totally unsatisfactory situation due to bias contamination and conflict-of-interest in the profession.

3. A centralized delivery system for CDA Assessment is not feasible. Just looking at the CDA market potential in Region VI is overwhelming and would require an effective organizational structure - the national market will be ten times that of Region VI.



- 4. The amount of work and kinds of information the trainee is required to put into development of a portfolio is extensive and will necessitate a great deal of supervision/guidance by professionals if the product is to be meaningful.
- 5. A major problem is one of time. How long will it take before an individual applying for assessment will actually be assessed? Is there a prioritizing system or schedule established that people can relate to? Will the priorities be competitive; on a first come, first serve basis; or will they be arbitrarily set? The people need to know.
- 6. A problem could develop in Region VI if the Texas pilot candidates are given preferential treatment as opposed to the Regional HSST needs. The Consortium people should make their position clear to all parties concerned and negotiate problems.
- 7. In order to be effective, the CDA Consortium needs to be fiscally independent. That cannot happen under present constraints ... it is possible through realistic marketing of CDA for the CDA Consortium to achieve that independence within two-three years. Fiscal independence is not just having funding sources changed from a federal agency to foundations or professional associations does not bring about fiscal autonomy.

#### RECOMMENDATIONS

The Coordinator of CDA Assessment in the Southwest Region makes the following recommendations in regard to implementing the assessment/credentialing process:

Research. A great deal of research needs to take place to determine: (1) validity and reliability of the team approach to assessment ... what factors influence team decision making, desirable characteristics of team members, etc.

- (2) A standardized/normed assessment component needs to be developed to provide teams with some "hard" data indication of candidate knowledge and conceptual development. Such data would also be useful in research and quality control.
- (3) A self-assessment/training package needs to be developed and marketed for wide dissemination to potential candidates. Something similar to the CDA-Q proposed by the Regional Coordinator in 1974.
- (4) Research needs to be conducted to determine which criteria are program specific and culture related.
- (5) An effective screen/prioritizing system must be developed.
- (6) A training needs assessment package should be developed for use by centers and individuals.
- (7) You can't do research without funds. Thirty per cent of funds should be in the R & D budget for the next three years. Without at least \$200,000 for research each year for the next two years, I predict CDAC will be dead for all practical purposes in three years. New and more efficient assessment procedures must be developed.



The Criteria/Competency Areas. Either the criteria should be stated in developmental levels (scaled) related to a career ladder; or, criteria/areas should be developed for child development specialities such as, administrative duties, aide duties, nurse duties, special education, home liaison, etc.

Consideration should be given to candidate's competence to regard to cultural characteristics of children, such as languages, etc.

Delivery System. A centralized organization cannot effectively manage the volume of business necessary if CDA is to have the impact envisioned. I recommend that consideration be given to institutionalizing the system. CDAC should become an approving/accrediting agency for training programs with attendant assessment responsibilities. CDA training programs are cropping up all over the country right now and there is no control or attempt to even define commonalities.

CDA Consortium. The Consortium should have a market development plan to bring about fiscal independence within two years, that is, independence from any and all outside grant sources. There are plenty of materials and services which can be marketed by the Consortium.

Dissemination. Informing the public on CDA training/assess-ment/credentialing is vital. Without knowing what is happening nationally, states and local institutions are going ahead with their own programs and plans. Once they are in place, they are very difficult to change. Adequate information may at least guide decision-making agencies to formulate openended policies/regulations of the eventual inclusion of CDA when it becomes a viable alternative.

Consumer Involvement. Aren't approximately 80% of children in the nation cared for in private child care situations?



Private child care industry must be involved/included in CDA decision making if CDA is to serve all children. If not, put the CDAC funds into upgrading Head Start T/IA or state capacity building or bringing Head Start centers up to licensing standards or something more worthwhile.

In summary, I think it is a mistake not to elicit state/regional assistance to establish regional and state offices to coordinate assessment/credentialing procedures at the local level. States and regions would have contributed to such an organizational plan which would have increased the total investment in CDAC by ten fold. CDA needs all the friends and support it can get. Policies of centralization and isolation only tend to alienate and cause loss of credibility.

I look forward to the day when an individual working in a child care center can initiate an assessment in his/her local community. That assessment will provide a profile that the candidate can use as a guide to self improvement.

Hopefully the day will come when a CDA credential will be worth college credits applicable to a degree program at the AA or Ph.D. levels. By the same token degree programs will produce competent child care workers with the CDA.

Perhaps the day will come when there are different categories of CDA's. Aides, teachers, administrators, specialists, and support personnel will have the opportunity to receive recognition of their competence and identified areas wherein they can improve their work.

.... to have child care centers which not only are licensed but offer quality programs with professional CDA staff...a CDA seal of approval on the door of every child care center in the nation.



#### SECTION TWO

### Analysis of Baseline Data

### Introduction

The Regional collection of baseline data was formulated to

 establish a system of data collection and feed back related to CDA criteria for training program improvement,

 pilot a region-wide procedure to identify potential candidates for CDA assessment by priority rank, and

3. feed test data collection instrumentation.

Results from the study indicate that the procedures devised met the objectives and that with minimum finances a broad system could be implemented to assess training strengths and weaknesses and establish priorities for CDA assessment... a screen. The system needs a great deal of work, but it is pretty good as it is and all who participated benefited greatly from the experience.

#### Procedure

All data collected using the <u>Position Analysis</u>, candidate and trainer <u>Performance Profiles</u>, and <u>Concept Inventory were subjected to computer analysis</u>. <u>Presented below is the data output: demographic description of participants, visits and hours reported for supervised CDA field experiences, relationships of candidate-trainer-<u>Concept Inventory</u> results, training institution strengths/weaknesses by CDA criteria, and summary of all candidates by priority rank.</u>

# Description of Participants

Presented in Tables I through IV are summarized descriptions of 865 participants in the study who were included in the data analysis.

TABLE I

NUMBER AND PERCENT OF CANDIDATES BY SEX

SEX	NUMBER	PERCENT
Males	<b>3</b> 4	3.93
Females	819	94.68
Not Indicated	12	1.39



TABLE II

NUMBER AND PERCENT OF CANDIDATES BY AGE CATEGORIES

 AGE CATEGORIES	NUMBER	PERCENT	
Under 20 years	13	1.50	
20-29 years	309	35.72	
30-39 years	294	33.99	
40-50 years	178	20.58	
Over 50 years	56	6.47	
Not Indicated	15	1.73	

TABLE III

NUMBER AND PERCENT OF CANDIDATES BY ETHNIC CATEGORIES

CATEGORIES	NUMBER	PERCENT	
Black	299	34.57	
Mexican American ·	332	38.38	
Oriental	1	0.12	
Native American	12	1.39	
White	194	22.43	
Other	27	3.12	

TABLE IV

NUMBER AND PERCENT OF CANDIDATES BY YEARS OF EXPERIENCE

CATEGORIES	NUMBER	PERCENT
First year	106	12.25
2-4 years	276	31.91
5-10 years	352	40.69
Over 10 years	49 ·	5.66
Not Indicated	82	9.48

# The CDA Field Experience

The CDA training program is supposed to interface academic study with supervised field experience. Trainees and Trainers were asked to specify the number of visits trainers made in the trainees rooms and the approximate length of time over a six month period. Presented in Table V are the average visits/hours reported by the trainees that trainers reported that they made... by institution (key to institution identification numbers is on the last page of this report).

Distance and delivery system design for training programs are evident in the wide variation of the number of visits reported and the duration of each. In some cases there is great discrepancy between what was reported by trainees and trainers.

There was not time to determine if there was a relationship between the amount of trainer - trainee supervision and performance/knowledge/priority rank for CDA assessment. However, a cursory review of the data tends to indicate that there is a highly significant correlation. This is an area that requires further study and suggests an avenue for monitoring programs.



TABLE V

AVERAGE NUMBER OF VISITS AND HOURS REPORTED BY CANDIDATES AND TRAINERS AT EACH LEVEL.

		CANDID	ATES	TRAIN	ERS
INSTITUTIO	N/LEVEL	***	Hours	Visits	Hours
INSTITUTIO	N # 01	10.55	33.20	15.85	30.51
	<i>‡</i> 02	3.33	4.50	6.00	14.10
	<i></i> # 03	2 00	/ 5O	1.72	1.74
	<i></i> # 04	4.63 *	6.75 *	4.02	8.31
	<i>‡</i> ⊧ 05			23.00	7.64
	<i>‡</i> 06	1.00	6.44	6.70	5.23
	<i></i> # 07	*	*	2.96	2.38
	<i>‡</i> 08	20.00	21.88	19.81	24.81
	<i>‡</i> 09	. 2.22	12.56	2.00	10.39
	<i>#</i> 10	5.70	5.70	6.00	6.00
	<b># 11</b>	2.00	1.00	2.00	1.00
	# <sub>.</sub> 12		*	32.00	32.00
	<i>#</i> 13	6.16	18.75	6.16	18.68
	<i>‡</i> 14	*		3.70	7.90
	<i>‡</i> 15	*	*	14.54	<b>19.</b> 36
	<i>#</i> 16	*	*	8.0	8.33
	<b># 1</b> 7	2.00	12.00	<b></b> *	
	# <b>1</b> 8	11.00	60.00	8.86	33.83
	<b># 19</b>	6.00	6.00	6.00	6.00
	<b># 20</b>	7.75	12.00	7.75	12.00
	# 21	33.20	15.85	30.51	41.40
	# 22	4.50	6.00	14.10	20.89
	<b># 23</b>	4.50	1.72		
	<b>∦ 24</b>	6.75	4.02	8.31	12.78
	<b>#</b> 25	8.40	23.00	7.64	19.29
	# 26	6.44	6 <b>.</b> 70	5.23	12.00
	# 27				
STATE		nsas 10.55	- 60.00	7.13	38.94
		siana 4.17	7.14	3.06	4.11
		exico 1.67	2.00	2.58	2.50
•	# 04 0kla		12.56	2.00	10.39
	# 05 Texa		10.37	8.72	11.94
	# 06 Tx.P		24.62	9.54	18.80
	# 07 N.M.	Pilot20.00	21.88	19.79	24.79
REGION		<b>6.</b> 86	17.94	7.63	15.18

<sup>\*</sup> Not Reported

## Rating Interrelationships

The area of greatest criticism regarding the data collection system was the use of a written test - the <u>Concept Inventory</u>. Presented in Table VI are computed intercorrelations between the Candidate's self rating, trainer rating of the candidate, and <u>Concept Inventory</u> scores of candidates. As shown in the table there was greater agreement between the test scores and subjective ratings by both trainers and candidates than there was between the trainers and candidates.

TABLE VI'

INTERCORRELATIONS AMONG PERFORMANCE RATINGS ON THIRTEEN FUNCTION AREAS (TOTAL SCORES)

GROUPS	CANDIDATE SELF RATING	TRAINER RATING OF CANDIDATE	CONCEPT INVENTORY SCORE	
Candidate Self Rating Trainer Rating of Candidate Concept Inventory Score	1.00	.09 1.00	.28 .33 1.00	

Presented in Table VII are the mean ratings/scores for candidates reported by the candidates (trainees), their trainers, and their <u>Concept Inventory</u> scores. There was no difference between the candidates' self rating and their <u>Concept Inventory</u> score. The trainers ratings of candidate performance according to CDA criteria tended to be higher than either the candidates' self rating or <u>Concept Inventory</u> score.

After taking the <u>Concept Inventory</u> (test), many participants reported they liked it and learned from it. In some instances, no participants in a particular training program took the test because the trainers would not administer it. We have a lot of fear to overcome in trainers.

This point out one thing. Sole reliance on subjective assessment may not be the strongest indicator of competence. There needs to be a great deal of study in this area.



TABLE VII

MEANS AND STANDARD DEVIATIONS FOR THE CANDIDATE AND TRAINER FUNCTION AREAS AVERAGE SCORE RATINGS AND CANDIDATE TOTAL SCORES ON THE CONCEPT INVENTORY

RATINGS	MEAN	S.D.
Candidate Self Rating	19.12	6.63
Trainer Ratings	21.21	5.47
Concept Inventory Score	19.13	3.35

## Training Strengths and Weaknesses

The Performance Profiles reported by trainers and candidates were summarized and ranked in priority order for each institution. The results are presented on the following pages together with the Regional summary for comparative analysis. It is interesting to note wide discrepancy between what trainees and trainers reported in some institutions.

ITUTION I. D. NUMBER: 1	TOTAL Region	•
SSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES	
CTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKE	ST)
IAL	SAFETY	
IRONMENT	HEALTH	
LTH	SELF CONCEPT	<del></del>
UP MANAGEMENT	ENVIRONMENT	
ETY	SOCIAL	
PLEMENTARY	INDIVIDUAL STRENGTH	
GUAGE	SUPPLEMENTARY	**
IVIDUAL STRENGTH	CREATI VI TY	• *
F CONCEPT	PHYSICAL	
SICAL	GROUP MANAGEMENT	
ATTUITV	LANGUAGE	
NITIVE	HOME CENTER	
	3.41 13A i 2 t N 1 1 1 1 2	
E CENTER	COGNITIVE	
SSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS	т)
SSMENT SUMMARY: TRAINERS	COGNITIVE	IJ
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES	T
E CENTER  SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)	ASSESSMENT SUMMARY: TRAINERS	1)
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES	T)
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH	1)
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT	T.)
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH TAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL	1
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE UP MANAGEMENT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL	, , ,
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE UP MANAGEMENT IRONMENT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH	1
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE UP MANAGEMENT IRONMENT NITIVE E CENTER	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH TAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE UP MANAGEMENT IRONMENT NITIVE E CENTER SICAL	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE CREATIVITY	
SSMENT SUMMARY: TRAINERS  CTION AREA (STRONGEST TO WEAKEST)  LTH IAL PLEMENTARY IVIDUAL STRENGTH F CONCEPT ETY GUAGE UP MANAGEMENT IRONMENT NITIVE E CENTER	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE	



INSTITUTION I. D. NUMB	ER: 2	TOTAL Region	
ASSESSMENT SUMMARY: C	ANDIDATES	ASSESSMENT SUMMARY:	CANDIDATES
FUNCTION AREA (STRON	GEST TO WEAKEST)	, FUNCTION AREA (STE	RONGEST TO WEAKEST
SUPPLE MENTARY HEALTH		SAFETY HEALTH	
SELF CONCEPT CREATIVITY HOME CENTER		SELF CONCEPT ENVIRONMENT SOCIAL	and the state of t
SAFETY LANGUAGE GROUP MANAGEMENT		INDIVIDUAL STRENGTH SUPPLEMENTARY CREATIVITY	1
SOCIAL PHYSICAL ENVIRONMENT		PHYSICAL GROUP MANAGEMENT LANGUAGE	
INDIVIDUAL STRENGTH COGNITIVE		HOME CENTER COGNITIVE	
ASSESSMENT SUMMARY: T	RAINERS	ASSESSMENT SUMMARY:	TRAINERS
FUNCTION AREA (STRON	GEST TO WEAKEST)	FUNCTION AREA (STE	RONGEST TO WEAKEST
SAFETY		HEALTH_	
HEALTH GROUP MANAGEMENT ŞOCIAL		SAFETY ENVIRONMENT SUPPLEMENTARY	
SUPPLEMENTARY HOME CENTER ENVIRONMENT		HOME CENTER SELF CONCEPT	
SELF CONCEPT PHYSICAL INDIVIDUAL STRENGTH		GROUP MANAGEMENT	
CREATIVITY		LANGUAGE CREATIVITY	

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STITUTION I. D. NUMBER: 3	TOTAL Region
SESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
UNCTION AREA (STRONGEST TO WEAKEST	, FUNCTION AREA (STRONGEST TO WEAKEST)
ELF CONCEPT	SAFETY
REATIVITY	HEALTH
NVIRONMENT	SELF CONCEPT
EALTH	ENVIRONMENT
AFETY	SOCIAL
NDI VIDUAL STRENGTH	INDIVIDUAL STRENGTH
JPPLEMENTARY	SUPPLEMENTARY
JC I A L	CREATIVITY
DME CENTER	PHYSICAL
ANGUAGE	GROUP MANAGEMENT
OGNITIVE	LANGUAGE
ROUP MANAGEMENT	COGNITIVE
TO STATE OF THE ST	TOO GO CHICKE CHIMADUS TO ATMEDO
SESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
SESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
INCTION AREA (STRONGEST TO WEAKEST)	) FUNCTION AREA (STRONGEST TO WEAKEST)
	) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH
INCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT  ALTH	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT  ALTH  FETY ICIAL	PUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT ALTH FETY ICIAL IME CENTER IDIVIDUAL STRENGTH	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELE CONCEPT
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT ALTH FETY ICIAL IME CENTER IDIVIDUAL STRENGTH	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELE CONCEPT
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT  ALTH FETY ICIAL IME CENTER IDIVIDUAL STRENGTH LF CONCEPT IYSICAL	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT  ALTH FETY ICIAL IME CENTER IDIVIDUAL STRENGTH ILF CONCEPT IYSICAL OUP MANAGEMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT  ALTH  FETY  ICIAL  IME CENTER  IDIVIDUAL STRENGTH  LF CONCEPT  IYSICAL  OUP MANAGEMENT  EATIVITY	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT :ALTH .FETY ICIAL IME CENTER IDIVIDUAL STRENGTH .LF CONCEPT IYSICAL OUP MANAGEMENT EATIVITY IPPLEMENTARY	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE
INCTION AREA (STRONGEST TO WEAKEST)  IVIRONMENT :ALTH FETY ICIAL IME CENTER IDIVIDUAL STRENGTH LF CONCEPT IVSICAL OUP MANAGEMENT EATIVITY IPPLEMENTARY GNITIVE	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH

INSTITUTION I. D. NUMBER: 4	TOTAL Region
ASSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST	-) FUNCTION AREA (STRONGEST TO WEAKEST)
SAFETY	SAFETY
SELF CONCEPT	HEAL TH
HEALTH	SELF CONCEPT
	ENVIRONMENT
CREATIVITY INDIVIDUAL STRENGTH	SOCIAL
PHYSICAL	SUPPLEMENTARY
SOCIAL	CREATIVITY
LANGUAGE	PHYSICAL COMENT
GROUP MANAGEMENT	GRUUP MANAGEMENT
COGNITIVE	LANGUAGE CENTED
HOME CENTER	SUPPLEMENTARY CREATIVITY PHYSICAL GROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE
SUPPLEMENTARY	COGMITIAG
-	
ASSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
A SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
<del> </del>	ASSESSMENT SUMMARY: TRAINERS  T FUNCTION AREA (STRONGEST TO WEAKEST)
	T FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO WEAKES) HEALTH	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH
FUNCTION AREA (STRONGEST TO WEAKES) HEALTH SELF CONCEPT	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH  SELF CONCEPT  COGNITIVE	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL CREATIVITY HOME CENTER INDIVIDUAL STRENGTH	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL CREATIVITY HOME CENTER INDIVIDUAL STRENGTH ENVIRONMENT	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL CREATIVITY HOME CENTER INDIVIDUAL STRENGTH ENVIRONMENT	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL CREATIVITY HOME CENTER INDIVIDUAL STRENGTH ENVIRONMENT SOCIAL GROUP MANAGEMENT	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
FUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SELF CONCEPT COGNITIVE PHYSICAL CREATIVITY HOME CENTER INDIVIDUAL STRENGTH ENVIRONMENT SOCIAL GROUP MANAGEMENT SAFETY	T FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH

TOTAL Region NSTITUTION I. D. NUMBER: ASSESSMENT SUMMARY: SSESSMENT SUMMARY: CANDIDATES CAND IDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SUPPLEMENTARY SAFETY HEALTH COGNITIVE SELF CONCEPT SAFETY ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH SOCIAL SELF CONCEPT INDIVIDUAL STRENGTH ENVIRONMENT SUPPLEMENTARY HEALTH CREATIVITY LANGUAGE PHYSICAL GROUP MANAGEMENT PHYSICAL CREATIVITY
HOME CENTER LANGUAGE HOME CENTER GROUP MANAGEMENT COGNITIVE SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST SAFETY \_\_ HEALTH ENVIRONMENT SAFETY HEALTH ENVIRONMENT CREATIVITY -- SUPPLEMENTARY PHYSICAL HOME, CENTER GROUP MANAGEMENT SELF CONCEPT SOCIAL -- SOCIAL INDIVIDUAL STRENGTH GROUP MANAGEMENT SELF CONCEPT PHYSICAL LANGUAGE INDIVIDUAL STRENGTH COGNITIVE LANGUAGE SUPPLEMENTARY ···. CREATIVITY HOME CENTER

INSTITUTION I. D. NUMBER: 6	TOTAL Region
ASSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST
SUPPLEMENTARY	SAFETY
PHYSICAL	HEALTH
SAFETY	SELF CONCEPT
HEALTH	ENVIRONMENT
SOCIAL	SELF CONCEPT ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH
	SUPPLEMENTARY
SELF CONCEPT	CREATIVITY
HOME. CENTER	PHYSICAL
GROUP MANAGEMENT INDIVIDUAL STRENGTH	GROUP MANAGEMENT
INDIVIDUAL STRENGTH	LANGUAGE
COGNITIVE	HOME CENTER
LANGUAGE	COGNITIVE
	The second secon
ASSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
	•
EUNCTION AREA (STRONCEST TO HEAVEST)	CHARTAGE ARTHOUGHT TO MEANER
TONCTION AREA (STRUNGEST TO WEAREST)	FUNCTION AREA (STRONGEST TO WEAKEST
A CONTRACTOR OF THE CONTRACTOR	t to the second of the second
HOME CENTER	HEALTH
SUPPLEMENTARY	SAFETY
SAFETY	ENVIRONMENT
HEAL TH	SUPPLEMENTARY
SELF CONCEPT	HOME CENTER
ENVIRONMENT	SELF CONCEPT
GROUP MANAGEMENT	SOCIAL .
PHYSICAL	GROUP MANAGEMENT
SOCIAL	PHYSICAL
INDIVIDUAL STRENGTH	INDIVIDUAL STRENGTH
COGNITIVE LANGUAGE	LANGUAGE
CREATIVITY	CREATIVITY
UNLM 11 VI I I	COGNITIVE
	্ৰ

STATUTION I. D. NUMBER: 7	TOTAL Region
SESSMENT SUMMARY . CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
UNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
NVIRONMENT ELF CONCEPT NDIVIDUAL STRENGTH	SAFETY HEALTH
EALTH	SOCIAL
AFETY HYSICAL OCIAL	INDIVIDUAL STRENGTH SUPPLEMENTARY CREATIVITY
HOME CENTER SUPPLEMENTARY REATIVITY	PHYSICAL GROUP MANAGEMENT LANGUAGE
LANGUAGE COGNITIVE	HOME CENTER COGNITIVE
SSESSMENT SUMMARY: TRAINERS  -UNCTION AREA (STRONGEST TO WEAKEST)	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)
SUPPLEMENTARY	HEALTH
HOME CENTER SAFETY HEALTH	SAFETY ENVIRONMENT SUPPLEMENTARY
ENVIRONMENT SELF CONCEPT SROUP MANAGEMENT	HOME CENTER  SELF CONCEPT  SOCIAL  GROUP MANAGEMENT
SOCIAL	GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
"RFATIVITY	LANGUAGE CREATIVITY COGNITIVE
	•



STITUTION I. D. NUMBER: 8	TOTAL Region	46
SESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES	
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WE	AKEST )
SELF CONCEPT SAFETY	SAFETY HEALTH	
HEALTH INDIVIDUAL STRENGTH COGNITIVE	ENVIRONMENT SOCIAL	
SUPPLEMENTARY	SUPPLEMENT ARY CREATIVITY	
SOCIAL LANGUAGE	GROUP MANAGEMENT LANGUAGE	
GROUP MANAGEMENT HOME CENTER	HOME CENTER COGNITIVE	
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST		•
INDIVIDUAL STRENGTH ENVIRONMENT HEALTH SAFETY LANGUAGE GROUP MANAGEMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL	
SOCIAL COGNITIVE SUPPLEMENTARY PHYSICAL HOME CENTER CREATIVITY	GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE CREATIVITY COGNITIVE	



NSTITUTION I. D. NUMBER: 9	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKES	T) FUNCTION AREA (STRONGEST TO WEAKEST)
SAFE TY	SAFETY .
ENV I RONMENT	HEALTH .
HEALTH	SELF CONCEPT
PHYSICAL	ENVIRONMENT
SOCIAL	SOCIAL
SUPPLEMENTARY	INDIVIDUAL STRENGTH
HOME CENTER	SUPPLEMENTARY
LANGUAGE	CREATIVITY
CREATIVITY	PHYSICAL
	GROUP MANAGEMENT
COGNITIVE	GROUP MANAGEMENT LANGUAGE HOME CENTER
	HOME CENTER
INDIVIDUAL STRENGTH	COGNITIVE
<u> </u>	
SSESSMENT SUMMARY: TRAINERS	ACCECCMENT CHMMARY: TRAINERS
225.2 2 WEM 1 - 20 WW WK 1 • TOWN THE IZO	Was cassicial Solition (1) - Houverena
THE ACE ACTION CEST TO MEAKES	TA CUNCTION AREA (CTRONGEST TO WEAKEST)
FUNCTION AREA TOTRUMOEST TO MERICA	T) FUNCTION AREA (STRONGEST TO WEAKEST)
	المستقد المستق
HOME CENTER	HEALTH
SUPPLEMENTARY	SAFETY
SAFETY	ENVIRONMENT
	SUPPLEMENTARY
CREATIVITY	HOME CENTER
HEALTH	SELF CONCEPT
ENVIRONMENT	
PHYSICAL	GROUP MANAGEMENT
COGNITIVE	DHYSTCAL
INDIVIDUAL STRENGTH	- INDIVIDUAL STRENGTH -
	LANGUAGE
SOCIAL	CREATIVITY
	- COGNITIVE
	The state of the s

NSTITUTION I. D. NUMBER: 10

# TOTAL Region.

SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
SELF CONCEPT	SAFETY
HEAL TH	HEALTH
INDIVIDUAL STRENGTH	SELF CONCEPT
SOCIAL	ENVIRONMENT
SAFETY	SOCIAL
ENVIRONMENT	INDIVIDUAL STRENGTH
SUPPLEMENTARY	SUPPLEMENTARY
HOME CENTER	
PHYSICAL	Philadelphia and the second se
CREATIVITY	GROUP MANAGEMENT
GROUP MANAGEMENT	LANGUAGE
COGNITIVE	HOME CENTER
LANGUAGE	COGNITIVE
SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
FUNCTION AREA (STRONGEST TO WEAKEST	FUNCTION AREA (STRONGEST TO WEAKEST)
	and the second s
PHYSICAL	HEALTH
HEALTH	SAFETY
ENVIRONMENT	ENVIRONMENT
COGNITIVE	SUPPLEMENTARY
SAFETY	HOME CENTER
HOME CENTER	CELE CONCERT
GR DU P MA NA GEMENT	COC TAIL 1
CREATIVITY	GROUP MANAGEMENT
SOCIAL	PHYSICAL
SUPPLEMENTARY	INDIVIDUAL STREMETH
SUPPLEMENTARY INDIVIDUAL STRENGTH	LANGUAGE
SELF CONCEPT	CREATIVITY
LANGUAGE	CREATIVITY COGNITIVE
···	The second secon

TOTAL Region INSTITUTION I. D. NUMBER: 11 ASSESSMENT SUMMARY: CANDIDATES ASSESSMENT SUMMARY: CANDIDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY CREATIVITY . HEAL TH ENVIRONMENT SELF CONCEPT HEALTH ENVIRONMENT SAFETY SOCIAL SOC LAL INDIVIDUAL STRENGTH INDIVIDUAL STRENGTH SUPPLEMENTARY SELF CONCEPT CREATIVITY LANGUAGE COGNITIVE PHYS ICAL GROUP MANAGEMENT PHYSICAL LANGUAGE GROUP MANAGEMENT HOME CENTER HOME CENTER COGNITIVE SUPPLEMENTARY ASSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) \_\_\_\_\_ HEALTH SUPPLEMENTARY HOME CENTER SAFETY GROUP MANAGEMENT ENVIRONMENT SUPPLEMENTARY - SOCTAL INDIVIDUAL STRENGTH HOME CENTER SELF CONCEPT SELF CONCEPT SOCIAL CREATIVITY GROUP MANAGEMENT LANGUAGE COGNITIVE PHYSICAL PHYSICAL INDIVIDUAL STRENGTH ENVIRONMENT LANGUAGE HEALTH CREATIVITY SAFETY COGNITIVE

TOTAL Region INSTITUTION I. D. NUMBER: 12 ASSESSMENT SUMMARY: CANDIDATES CANDIDATES ASSESSMENT SUMMARY: FUNCTION AREA (STRONGEST TO WEAKEST) (STRONGEST TO WEAKEST) SAFETY CREATIVITY HEALTH ENVIRONMENT SELF CONCEPT COGNITIVE ENVIRONMENT SUPPLEMENTARY SOCIAL SELF CONCEPT INDIVIDUAL STRENGTH SAFETY SUPPLEMENTARY HOME CENTER INDIVIDUAL STRENGTH . CREATIVITY PHYSICAL HEAL TH GROUP MANAGEMENT LANGUAGE LANGUAGE SOCIAL. HOME CENTER PHYSICAL COGNITIVE GROUP MANAGEMENT ASSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST FUNCTION AREA (STRONGEST TO WEAKEST) HEALTH CREATIVITY HOME CENTER SAFETY **ENVIRONMENT** LANGUAGE SUPPLEMENTARY SUPPLEMENTARY ENVIRONMENT HOME CENTER SELF CONCEPT SELF CONCEPT GROUP MANAGEMENT SOCIAL **HEALTH** GROUP MANAGEMENT SAFETY PHYSICAL INDIVIDUAL STRENGTH SOCIAL INDIVIDUAL STRENGTH LANGUAGE PHYSICAL CREATIVITY COGNITIVE COGNITIVE



STITUTION I. D. NUMBER: 13

TOTAL Region

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SESSMENT SUMMARY: CAN	DIDATES.	ASSESSMENT SUMMARY: CANDIDATES
UNCTION AREA (STRONGE	ST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
AFE TY		SAFETY
EAL TH	•	HEAL TH
UPPLEMENTARY	marin den remanden und verdreichen und gestellt aus der die der eine den einzeleichen.	SELF CONCEPT
ELF CONCEPT		ENVIRONMENT
OME CENTER	•	SOCIAL
NVIRONMENT	e and an outling a contribution to the control of t	INDIVIDUAL STRENGTH
OCIAL		SUPPLEMENTARY
ROUP MANAGEMENT	•	CREATIVITY
NDIVIDUAL STRENGTH	The state of the s	PHYSICAL
HYSICAL		GROUP MANAGEMENT
REATIVITY		LANGU4GE
ANGUAGE	The same of the sa	GROUP MANAGEMENT LANGUAGE HOME CENTER
OGNI TI VE		COGNITIVE
SESSMENT SHMMARY: TRA	INFDS	ASSESSMENT SUMMARY. TRAINERS
•		ASSESSMENT SUMMARY: TRAINERS
•		ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)
UNCTION AREA (STRONGES	ST_TC_WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
•	ST_TC_WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST) HEALTH
UNCTION AREA (STRONGES ELF CONCEPT HYSICAL	ST_TC_WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
UNCTION AREA (STRONGES ELF CONCEPT HYSICAL	ST_TC_WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
UNCTION AREA (STRONGES  ELF CONCEPT  HYSICAL  REATIVITY  NDIVIDUAL STRENGTH  ANGUAGE	ST_TC_WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
UNCTION AREA (STRONGES ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT AFETY EALTH	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT AFETY EALTH ROUP MANAGEMENT	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT AFETY EALTH ROUP MANAGEMENT JPPLEMENTARY	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT AFETY EALTH ROUP MANAGEMENT JPPLEMENTARY DME CENTER	ST TC WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
UNCTION AREA (STRONGES  ELF CONCEPT HYSICAL REATIVITY NDIVIDUAL STRENGTH ANGUAGE NVIRONMENT AFETY EALTH ROUP MANAGEMENT JPPLEMENTARY DME CENTER DCIAL	ST TC WEAKEST)	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH

TOTAL Region NSTITUTION I. D. NUMBER: 14 ASSESSMENT SUMMARY: CANDIDATES SSESSMENT SUMMARY: CANDIDATES UNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY SAFETY HEALTH HEALTH SELF CONCEPT NVIRONMENT ENVIRONMENT UPPLEMENTARY REATIVITY SOCIAL INDIVIDUAL STRENGTH NDI VIDUAL STRENGTH ANGUAGE SUPPLEMENTARY ROUP MANAGEMENT CREATIVITY HOME CENTER PHYS ICAL DCIAL GROUP MANAGEMENT ELF CONCEPT LANGUAGE COGNITIVE HOME CENTER PHYSICAL COGNITIVE SESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS UNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) AFETY HFALTH' IEALTH SAFETY NVIRONMENT ENVIRONMENT OCIAL SUPPLEMENTARY HOME, CENTER ANGUAGE OGNITIVE - SELF CONCEPT NDIVIDUAL STRENGTH GROUP MANAGEMENT UPPLEMENTARY ELF CONCEPT PHYSICAL INDIVIDUAL STRENGTH REATIVITY LANGUAGE ROUP MANAGEMENT CREATIVITY OME CENTER COGNITIVE



NSTITUTION I. D. NUMBER: 15	TOTAL Region 53
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST	FUNCTION AREA (STRONGEST TO WEAKES
Control of the Contro	CASCAN
HEAL TH	SAFETY
SUPPLEMENTARY	HEAT, TH
ENVIRONMENT	SELF CONCEPT
SAFFTY	ENVIRONMENT
SOCIAL	SOCIAL
LANGUAGE	INDIVIDUAL STRENGTH
CREATIVITY	SUPPLEMENTARY
SELF CONCEPT	CREATIVITY
HOME CENTER	PHYSICAL
GROUP MANAGEMENT	GROUP MANAGEMENT
	LANGUAGE
INDIVIDUAL STRENGTH	LANGUAGE HOME CENTER
PHYSICAL	COGNITIVE
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SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES)
FUNCTION AREA (STRONGEST TO WEAKEST	) FUNCTION AREA (STRONGEST TO WEAKES:
FUNCTION AREA (STRONGEST TO WEAKEST	) FUNCTION AREA (STRONGEST TO WEAKES:  HEALTH SAFETY
FUNCTION AREA (STRONGEST TO WEAKEST	) FUNCTION AREA (STRONGEST TO WEAKES:  HEALTH SAFETY
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL SELF CONCEPT INDIVIDUAL STRENGTH	PUNCTION AREA (STRONGEST TO WEAKES)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT  INDIVIDUAL STRENGTH ,  GROUP MANAGEMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT  INDIVIDUAL STRENGTH  GROUP MANAGEMENT LANGUAGE	PEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT  INDIVIDUAL STRENGTH ,  GROUP MANAGEMENT  LANGUAGE  SAFETY	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT INDIVIDUAL STRENGTH , GROUP MANAGEMENT LANGUAGE SAFETY HEALTH	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT INDIVIDUAL STRENGTH  GROUP MANAGEMENT LANGUAGE SAFETY HEALTH ENVIRONMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT INDIVIDUAL STRENGTH  GROUP MANAGEMENT LANGUAGE SAFETY HEALTH ENVIRONMENT PHYSICAL	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT  INDIVIDUAL STRENGTH  GROUP MANAGEMENT  LANGUAGE  SAFETY  HEALTH  ENVIRONMENT  PHYSICAL  HOME CENTER	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT INDIVIDUAL STRENGTH  GROUP MANAGEMENT LANGUAGE SAFETY HEALTH ENVIRONMENT PHYSICAL HOME CENTER	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE
FUNCTION AREA (STRONGEST TO WEAKEST  SOCIAL  SELF CONCEPT INDIVIDUAL STRENGTH , GROUP MANAGEMENT LANGUAGE SAFETY HEALTH ENVIRONMENT PHYSICAL HOME CENTER COGNITIVE SUPPLEMENTARY	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH



INSTITUTION I. D. NUMBER: 16	TOTAL Region
ASSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST	) FUNCTION AREA (STRONGEST TO WEAKEST)
SUPPLEMENTARY HOME CENTER GROUP MANAGEMENT SOCIAL INDIVIDUAL STRENGTH SELF CONCEPT CREATIVITY LANGUAGE COGNITIVE PHYSICAL ENVIRONMENT HEALTH SAFETY	SELF CONCEPT ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH SUPPLEMENTARY CREATIVITY PHYSICAL
ASSESSMENT SUMMARY: TRAINERS	
SUPPLEMENTARY	FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH



NSTITUTION 1. D. NUMBER: 17	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKES	ST) FUNCTION AREA (STRONGEST TO WEAKEST)
LANGUAGE	SAFETY
BAFETY	HEALTH
SAFETY GROUP MANAGEMENT	SELF CONCEPT
SOCIAL	ENVIRONMENT
PHYSICAL	SOCIAL
SELF CONCEPT	INDIVIDUAL STRENGTH
	SUPPLEMENTARY
HEALTH HOME CENTER	PHYSICAL
INDIVIDUAL STRENGTH	GROUP MANAGEMENT
DONITIVE -	- LANGUAGE
ENVIRONMENT	HOME CENTER
SUPPLEMENTARY	COGNITIVE
SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
FUNCTION AREA (STRONGEST TO WEAKES	ST) FUNCTION AREA (STRONGEST TO WEAKEST)
	e de la composição de l
SUPPLEMENTARY	HEALTH
HEAL TH	SAFETY
GROUP MANAGEMENT	FNVIRONMENT
SOCIAL	SUPPLEMENTARY
INDIVIDUAL STRENGTH	HOWE CENTED
SELF CONCEPT	SELF CONCEPT
SAFETY	
COGNITIVE	- · · · · · · · · · · · · · · · · · · ·
	PHYSICAL INDIVIDUAL STRENGTH
NVIRONMENT	
ANGUAGE	LANGUAGE
	CREATIVITY
UNE CENTER	COGNITIVE

INSTITUTION I. D. NUMBER: 18	TOTAL Region
ASSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKES	ST FUNCTION AREA (STRONGEST TO WEAKEST)
SAFETY	SAFETY
HEALTH STRENGTH	HEALTH
INDIVIDUAL STRENGTH	SELF CONCEPT
CELE CONCEDE	ENVIRONMENT
CREATIVITY	SOCIAL
PHYSICAL	INDIVIDUAL SIKENGIA
GROUP MANAGEMENT	SUPPLEMENTARY
ENVIRONMENT	CREATIVITY
SUPPLEMENTARY	PHYSICAL
HOME CENTER	GROUP MANAGEMENT
SOCIAL	LANGUAGE
LANGUAGE	HOME CENTER
	· · · · · · · · · · · · · · · · ·
COGNITIVE	COGNITIVE
SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS  THOUSE TO WEAKEST)
ASSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS  ET FUNCTION AREA (STRONGEST TO WEAKEST)
ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES	ASSESSMENT SUMMARY: TRAINERS  T FUNCTION AREA (STRONGEST TO WEAKEST)
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER	ASSESSMENT SUMMARY: TRAINERS  ET FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY	ASSESSMENT SUMMARY: TRAINERS  ET FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY LANGUAGE	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY LANGUAGE PHYSICAL	ASSESSMENT SUMMARY: TRAINERS  ET FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY LANGUAGE PHYSICAL SELF CONCEPT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY LANGUAGE PHYSICAL SELF CONCEPT INDIVIDUAL STRENGTH	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKES  ENVIRONMENT HEALTH SAFETY HOME CENTER SUPPLEMENTARY CREATIVITY LANGUAGE PHYSICAL SELF CONCEPT	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE



HEALTH - SAFETY GROUP MANAGEMENT ENVIRONMENT SOCIAL SUPPLEMENTARY PHYSICAL HOME CENTER	
SAFETY HEALTH HEALTH SOCIAL SUF CONCEPT ENVIRONMENT ENVIRONMENT CREATIVITY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SELF CONCEPT GROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT SOCIAL SUPPLEMENTARY SUFFLEX ENVIRONMENT ENVIRONMENT ENVIRONMENT ENVIRONMENT SOCIAL SUPPLEMENTARY ENVIRONMENT ENVIRONMENT ENVIRONMENT ENVIRONMENT SOCIAL SUPPLEMENTARY ENVIRONMENT ENVIRONMENT ENVIRONMENT SOCIAL SUPPLEMENTARY	ATES.
HEALTH SOCIAL SELF CONCEPT PHYSICAL ENVIRONMENT SOCIAL SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SELF CONCEPT GROUP MANAGEMENT LANGUAGE INDIVIDUAL STRENGTH LANGUAGE LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT ENVIRONMENT HEALTH SAFETY GROUP MANAGEMENT SOCIAL SUPPLEMENTARY SUPPLEMENTARY CREATIVITY COGNITIVE  ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL SUPPLEMENTARY CREATIVITY C	TO WEAKEST
HEALTH SOCIAL SELF CONCEPT PHYSICAL ENVIRONMENT CREATIVITY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SELF CONCEPT GROUP MANAGEMENT LANGUAGE INDIVIDUAL STRENGTH HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT ENVIRONMENT HEALTH SOCIAL SAFETY GROUP MANAGEMENT LANGUAGE GROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT HEALTH GROUP MANAGEMENT SAFETY GROUP MANAGEMENT SOCIAL SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY HOME CENTER	•
SOCIAL SELF CONCEPT PHYSICAL ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SELF CONCEPT GROUP MANAGEMENT LANGUAGE INDIVIDUAL STRENGTH HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST) ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL SUPPLEMENTARY SOCIAL SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SOCIAL SUPPLEMENTARY SOCIAL SUPPLEMENTARY SOCIAL SUPPLEMENTARY	
PHYSICAL ENVIRONMENT SOCIAL ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY CREATIVITY PHYSICAL GROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINER FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL GROUP MANAGEMENT SUPPLEMENTARY HOME CENTER	
ENVIRONMENT CREATIVITY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY CREATIVITY PHYSICAL GROUP MANAGEMENT LANGUAGE INDIVIDUAL STRENGTH LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINER  FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST) ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL SUPPLEMENTARY HOME CENTER	Martine Classics Control of the cont
CREATIVITY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY SUPPLEMENTARY CREATIVITY PHYSICAL CREATIVITY PHYSICAL CREATIVITY CRE	and the control of th
SUPPLEMENTARY SELF CONCEPT CREATIVITY GROUP MANAGEMENT LANGUAGE INDIVIDUAL STRENGTH HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL SUPPLEMENTARY CREATIVITY PHYSICAL  SUPPLEMENTARY CREATIVITY HAVE CREATIVITY HAVE CREATIVITY CREATIVITY HOME CENTER  SUPPLEMENTARY HOME CENTER  SUPPLEMENTARY HOME CENTER	
SELF CONCEPT GROUP MANAGEMENT LANGUAGE LANGUAGE LANGUAGE LANGUAGE HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL SUPPLEMENTARY CREATIVITY PHYSICAL  CROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE  COGNITIVE  ASSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINER  ENVIRONMENT SOCIAL SUPPLEMENTARY  HOME CENTER	
LANGUAGE  LANGUAGE  INDIVIDUAL STRENGTH  HOME CENTER  COGNITIVE  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT  HEALTH  GROUP MANAGEMENT  LANGUAGE  HOME CENTER  COGNITIVE  ASSESSMENT SUMMARY: TRAINERS  ENVIRONMENT  HEALTH  GROUP MANAGEMENT  SOCIAL  SUPPLEMENTARY  HOME CENTER	
LANGUAGE INDIVIDUAL STRENGTH HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  ENVIRONMENT HEALTH GROUP MANAGEMENT ENVIRONMENT HEALTH GROUP MANAGEMENT SUPPLEMENTARY  ENVIRONMENT HEALTH GROUP MANAGEMENT SUPPLEMENTARY HOME CENTER  CROUP MANAGEMENT LANGUAGE HOME CENTER  CROUP MANAGEMENT LANGUAGE HOME CENTER	
INDIVIDUAL STRENGTH HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL PHYSICAL  HOME CENTER	and a the filterial growth and another developing agreement
HOME CENTER COGNITIVE  SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  ENVIRONMENT HEALTH GROUP MANAGEMENT SOCIAL PHYSICAL  HOME CENTER  COGNITIVE  HOME CENTER  ASSESSMENT SUMMARY: TRAINER  ASSESSMENT SUMMARY: TRAINER  FUNCTION AREA (STRONGEST TO WEAKEST)	and the second of the second of the second of
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SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINER  FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO	
HEALTH - SAFETY GROUP MANAGEMENT ENVIRONMENT SOCIAL SUPPLEMENTARY PHYSICAL HOME CENTER	
HEALTH - SAFETY GROUP MANAGEMENT ENVIRONMENT SOCIAL SUPPLEMENTARY PHYSICAL HOME CENTER	
GROUP MANAGEMENT SOCIAL SUPPLEMENTARY PHYSICAL HOME CENTER	
SOCIAL SUPPLEMENTARY PHYSICAL HOME CENTER	
PHYSICAL HOME CENTER	
PHYSICAL HOME CENTER	
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INDIVIDUAL STRENGTH SOCIAL	
HOME CENTER GROUP MANAGEMENT	
SUPPLEMENTARY PHYSICAL	
SELF CONCEPT INDIVIDUAL STRENGTH	
CREATIVITY LANGUAGE	
COGNITIVE	
LANGUAGE COGNITIVE	The other control of the section was



NSTITUTION I. D. NUMBER: 20	TOTAL $ ilde{K}_{i}$ given
SSESSMENT SUMMARY: CANDIDATE	S ASSESSMENT SUMMARY: CANDIDATES
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SAFETY	SAFETY
HEALTH	HEALTH SELF CONCEPT
PHYSICAL	SELF CONCEPT
CREATIVITY	ENVIRONMENT
LANGUAGE	SOCIAL
SOCIAL	INDIVIDUAL STRENGTH
ENV IRONMENT	SUPPLEMENTARY
SUPPLEMENTARY	CREATIVITY
HOME CENTER	PHYSICAL
GROUP MANAGEMENT	GROUP MANAGEMENT
INDIVIDUAL STRENGTH	LANGUAGE
SELF CONCEPT	HOME CENTER
COGNITIVE	COGNITIVE
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SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
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	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT PHYSICAL	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT PHYSICAL SELF CONCEPT	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT PHYSICAL SELF CONCEPT GROUP MANAGEMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT PHYSICAL SELF CONCEPT GROUP MANAGEMENT	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
FUNCTION AREA (STRONGEST TO SAFETY INDIVIDUAL STRENGTH HEALTH SUPPLEMENTARY HOME CENTER ENVIRONMENT PHYSICAL SELF CONCEPT GROUP MANAGEMENT SOCIAL	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH



NSTITUTION I. D. NUMBER: 21	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
HEALTH	SAFETY
SAFFTY	HEALTH
	SELF CONCEPT
SELF CONCEPT	ENVIRONMENT
ENVIRONMENT	COCTAL
INDIVIDUAL STRENGTH	INDIVIDUAL STRENGTH
GROUP MANAGEMENT	SUPPLEMENTARY
COGNITIVE	CREATIVITY
SOCIAL	PHYSICAL
PHYSICAL	GR OUP MANAGEMENT
SUPPLEMENTARY	A ANCHACE
HOME CENTER	HOME CENTER
LANGUAGE	COGNITIVE
CREATIVITY	COGNITIVE
SSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
	in the second of
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HOME CENTER	HEALIH
SUPPLEMENTARY	SAFETY
ENV I RONMENT	ENVIRONMENT
HEALTH	SUPPLEMENTARY
SOCIAL	HOME CENTER
SAFETY	SELF CONCEPT
SELF CONCEPT	SOCIAL
PHYSICAL	GROUP MANAGEMENT
COGNITIVE	PHYSICAL
INDIVIDUAL STRENGTH	
GROUP MANAGEMENT	LANGUAGE
CREATIVITY	CREATIVITY
LANGUAGE	COGNITIVE

TOTAL Region NSTITUTION I. D. NUMBER: 22 ASSESSMENT SUMMARY: CANDIDATES SSESSMENT SUMMARY: CANDIDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY COGNITIVE HEALTH PHYSICAL SELF CONCEPT ENVIRONMENT ENVIRONMENT HEALTH INDIVÍDUAL STRENGYH. SOCIAL SELF CONCEPT INDIVIDUAL STRENGTH CREATIVITY SUPPLEMENTARY SAFETY CREATIVITY SUPPLEMENTARY PHYSICAL GROUP MANAGEMENT HOME CENTER LANGUAGE GROUP MANAGEMENT SOCIAL HOME CENTER LANGUAGE COGNITIVE SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) GR " - MANAGEMENT HEALTH SAFETY BOCIAL ENVIRONMENT ENVIRONMENT HEALTH SUPPLEMENTARY SAFETY HOME CENTER INDIVIDUAL STRENGTH SELF CONCEPT SELF CONCEPT SOCIAL. LANGUAGE GROUP MANAGEMENT COGNITIVE PHYSICAL PHYSICAL ----- INDIVIDUAL STRENGTH CREATIVITY LANGUAGE HOME CENTER CREATIVITY CREATIVITY
COGNITIVE SUPPLEMENTARY



TOTAL Region INSTITUTION IO DO NUMBER: 23 ASSESSMENT SUMMARY: CANDIDATES ASSESSMENT SUMMARY: CANDIDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY SUPPLEMENTARY HEAL TH HOME CENTER SELF CONCEPT GROUP MANAGEMENT ENVIRONMENT SOCIAL SOCIAL INDIVIDUAL STRENGTH INDIVIDUAL STRENGTH SELF CONCEPT SUPPLEMENTARY CREATIVITY CREATIVITY LANGUAGE PHYSICAL COGNITIVE GROUP MANAGEMENT PHYSICAL LANGUAGE ENVIRONMENT HOME CENTER HEAL TH SAFETY COGNITIVE ASSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SUPPLEMENTARY HEALTH HOME CENTER SAFETY GROUP MANAGEMENT ENVIRONMENT SOCIAL SUPPLEMENTARY INDIVIDUAL STPENGTH HOME CENTER SELF CONCEPT SELF CONCEPT CREATIVITY SOCIAL LANGUAGE GROUP MANAGEMENT COGNITIVE PHYSICAL PHYSICAL - INDIVIDUAL STRENGTH ENVIRONMENT LANGUAGE HEALTH CREATIVITY COGNITIVE SAFETY



NSTITUTION I. D. NUMBER: '24	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAK	EST) FUNCTION AREA (STRONGEST TO WEAKEST)
INDIVIDUAL STRENGTH	SAFETY HEAL TH
SELF CONCEPT	SELF CONCEPT
SAFETY	ENVIRONMENT
CREATIVITY	SOCIAL
PHYSICAL	INDIVIDUAL STRENGTH
NVIRONMENT	SUPPLEMENTARY
HEALTH	CREATIVITY
SOCIAL	
GROUP MANAGEMENT	PHYSICAL GROUP MANAGEMENT
LANGUAGE	GROUP MANAGEMENT
COGNITIVE	LANGUAGE HOME CENTER
SUPPLEMENTARY	. HOME CENTER
HOME CENTER	COGNITIVE
	The state of the s
	e e e e e e e e e e e e e e e e e e e
COSCOURNT CHUMARY. TRAINERS	ASSESSMENT SUMMARY: TRAINERS
and the contract of the contra	OPPENDENT MONORAL INGLISHES
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SSESSMENT SUMMAKT: IKATNEKS	- Add cooncist Too water to Transferro
	EST) FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO WEAKE	EST) FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO WEAKE	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY	EST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY SOCIAL ANGUAGE	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY SOCIAL ANGUAGE	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY SOCIAL ANGUAGE ENDIVIOUAL STRENGTH	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE
FUNCTION AREA (STRONGEST TO WEAKE HEALTH HOME CENTER ENVIRONMENT SAFETY SELF CONCEPT GROUP MANAGEMENT SUPPLEMENTARY SOCIAL ANGUAGE	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE CREATIVITY



TOTAL Region INSTITUTION I. D. NUMBER: 25 ASSESSMENT SUMMARY: CANDIDATES SSESSMENT SUMMARY: CANDIDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY LANGUAGE **ENVIRONMENT** HEALTH INDIVIDUAL STRENGTH SELF CONCEPT ENVIRONMENT SELF CONCEPT GROUP MANAGEMENT SOCIAL INDIVIDUAL STRENGTH SUPPLEMENTARY SUPPLEMENTARY CREATIVITY COGNITIVE PHYSICAL SAFETY HOME CENTER GROUP MANAGEMENT CREATIVITY LANGUAGE SOCIAL HOME CENTER PHYSICAL COGNITIVE SSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) ENVIRONMENT HEALTH PHYSICAL SAFETY CREATIVITY ENVIRONMENT SELF CONCEPT SUPPLEMENTARY SUPPLEMENTARY HOME, CENTER LANGUAGE COGNITIVE SOCIAL SELF CONCEPT SOCIAL GROUP MANAGEMENT HEALTH PHYSICAL INDIVIDUAL STRENGTH INDIVIDUAL STRENGTH SAFETY LANGUAGE HOME CENTER HOME CENTER
GROUP MANAGES T
COGNITIVE



INSTITUTION I. D. NUMBER: 26 TOTAL Region ASSESSMENT SUMMARY: CANDIDATES ASSESSMENT SUMMARY: CANDIDATES FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY HEALTH HEALTH SELF CONCEPT SELF CONCEPT SUPPLEMENTARY E NV I RONMENT SOCIAL SAFETY SOCIAL \* INDIVIDUAL STRENGTH INDIVIDUAL STRENGTH . HOME CENTER SUPPLEMENTARY PHYSICAL \_\_\_ CREATIVITY\_\_\_\_ GROUP MANAGEMENT PHYSICAL CREATIVITY GROUP MANAGEMENT LANGUAGE LANGUAGE ENVIRONMENT + HOME CENTER COGNITIVE COGNITIVE ASSESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SOCIAL HEALTH LANGUAGE SAFETY SELF CONCEPT ENVIRONMENT HE AL TH SUPPLEMENTARY SAFETY HOME CENTER SUPPLEMENTARY SELF CONCEPT PHYSICAL SOCIAL ENVIRONMENT GROUP MANAGEMENT INDIVIDUAL STRENGTH PHYSICAL GROUP MANAGEMENT INDIVIDUAL STRENGTH COGNITIVE LANGUAGE HOME CENTER CREATIVITY CREATIVITY COGNITIVE



STITUTION 1. D. NUMBER: 27 TOTAL Region ASSESSMENT SUMMARY: CANDIDATES. UNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) SAFETY ELF CONCEPT HEALTH UPPLEMENTARY SELF CONCEPT NVIRONMENT ENVIRONMENT NDIVIDUAL STRENGTH SOCIAL EAL TH INDIVIDUAL STRENGTH REATIVITY SUPPLEMENTARY HYSICAL CREATIVITY AFETY OCIAL PHYSICAL GROUP MANAGEMENT ANGUAGE ROUP MANAGEMENT LANGUAGE OME CENTER HOME CENTER OGNITIVE COGNITIVE SESSMENT SUMMARY: TRAINERS ASSESSMENT SUMMARY: TRAINERS UNCTION AREA (STRONGEST TO WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST) UPPLEMENTARY HEALTH NDIVIDUAL STRENGTH SAFETY ANGUAGE ENVIRONMENT DGNITIVE SUPPLEMENTARY OME CENTER HOME CENTER AFETY SELF CONCEPT EALTH and the same and the same and the same same and the same ELF CONCEPT GROUP MANAGEMENT ROUP MANAGEMENT PHYSICAL OCIAL ----INDIVIDUAL\_STRENGTH\_ NVIRONMENT LANGUAGE REATIVITY CREATIVITY - COGNITIVE HYSICAL



ARKANSAS	TOTAL Region
ASSESSMENT SUMMARY: CANDIDATE	S ASSESSMENT SUMMARY: C/ (DIDATES
FUNCTION AREA (STRONGEST TO	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST
SOCIAL	SAFETY
ENVIRONMENT	HEAL TH
HEALTH '	SELF CONCEPT
GROUP MANAGEMENT	ENVIRONMENT
	SOCIAL
SUPPLEMENTARY	INDIVIDUAL STRENGTH
LANGUAGE	SUPPLEMENTARY
INDIVIDUAL STRENGTH	CREATIVITY
SELF CONCEPT PHYSICAL	PHYS ICAL
	GR CU P MANAGEMENT LANGUAGE
COGNITIVE	HOME CENTER
HOME CENTER	COGNITIVE
	OGONITIVE
and the second s	
ACCECCUENT CHUMADNA TRAINERS	
ASSESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS
	OF AMECT)
ASSESSMENT SUMMARY: TRAINERS FUNCTION AREA (STRONGEST TO A	NEAMECT)
FUNCTION AREA (STRONGEST TO A	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
FUNCTION AREA (STRONGEST TO )	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH
FUNCTION AREA (STRONGEST TO A HEALTH SOCIAL	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY
FUNCTION AREA (STRONGEST TO MEALTH SOCIAL SUPPLEMENTARY	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT
FUNCTION AREA (STRONGEST TO MEALTH SOCIAL SUPPLEMENTARY	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY
FUNCTION AREA (STRONGEST TO MEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER
FUNCTION AREA (STRONGEST TO MEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER
FUNCTION AREA (STRONGEST TO A  HEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY LANGUAGE GROUP MANAGEMENT	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL
HEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY LANGUAGE GROUP MANAGEMENT	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
HEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY LANGUAGE GROUP MANAGEMENT ENVIRONMENT COGNITIVE	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
HEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY LANGUAGE GROUP MANAGEMENT ENVIRONMENT COGNITIVE HOME CENTER	WEAKEST) FUNCTION AREA (STRONGEST TO WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT
HEALTH SOCIAL SUPPLEMENTARY INDIVIDUAL STRENGTH SELF CONCEPT SAFETY LANGUAGE GROUP MANAGEMENT ENVIRONMENT COGNITIVE HOME CENTER PHYSICAL	WEAKEST)  HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH



LCUISTANA	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARM: CANDIDATES
FUNCTION AREA (STRONGEST TO WEA	AKEST) FUNCTION AREA (STRONGEST TO WEAKEST)
SELF CONCEPT	SAFETY
HEALTH	HEAL TH.
CREATIVITY	SELF CONCEPT
SAFETY	ENVIRONMENT
ENVIRONMENT	SOCIAL
INDIVIDUAL STRENGTH	INDIVIDUAL STRENGTH
SOCIAL SUPPLEMENTARY	SUPPLEMENTARY
LANGUAGE	CREATIVITY PHYSICAL
PHYSICAL	GROUP MANAGEMENT
HOME CENTER	1 LANGUAGE
GROUP MANAGEMENT	HOME CENTER
COGNITIVE	COGNITIVE
	ASSESSMENT SUMMARY: TRAINERS
FUNCTION AREA (STRONGEST TO WEA	KEST) FUNCTION AREA (STRONGEST TO WEAKEST)
HEAL TH	en e
SAFETY	SAFETY
SOCIAL	ENVIRONMENT
	SUPPLEMENTARY
GROUP MANAGEMENT	103.00 ググルエグウ
HOME CENTER	SELF CONCEPT
SELF CONCEPT	
	* * * * * * * * * * * * * * * * * * *
SUPPLEMENTARY	GROUP MANAGEMENT
SUPPLEMENTARY PHYSICAL	DUVSTCAL
SUPPLEMENTARY PHYSICAL INDIVIDUAL STRENGTH	DUVSTCAL
SUPPLEMENTARY PHYSICAL INDIVIDUAL STRENGTH CREATIVITY	
SUPPLEMENTARY PHYSICAL INDIVIDUAL STRENGTH CREATIVITY COGNITIVE	PHYSICAL INDIVIDUAL STRENGTH LANGUAGE CREATIVITY
SUPPLEMENTARY PHYSICAL INDIVIDUAL STRENGTH CREATIVITY COGNITIVE	PHYSICAL INDIVIDUAL STRENGTH LANGUAGE



NEW MEXICO	3	TOTAL Region
SSESSMENT SUMMARY:	CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRO	ONGEST TO WEAKEST!	, FUNCTION AREA (STRONGEST TO WEAKEST)
ENV I RONMENT		SAFETY
SELF CONCEPT		HEALTH
SAFETY		SELF CONCEPT
HEAL TH		ENVIRONMENT
PHYSICAL	F. C.	SOCIAL INDIVIDUAL STRENGTH
INDIVIDUAL STRENGTH	•	INDIVIDUAL STRENGTH
SUPPLEMENTARY CROUP MANAGEMENT		SUPPLEMENT ARY
GROUP MANAGEMENT	TO THE STATE STATE OF THE STATE	CREATIVITY PHYSICAL
HOME CENTER		GROUP MANAGEMENT
CREATIVITY		LANGUAGE
LANGUAGE	A CONTRACTOR OF THE CONTRACTOR	HOME CENTER
COGNITIVE		COGNITIVE
		ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)
		in the first first first first after the settle telephone and a manufacture and the settle settle and the settle s
:  SUPPLEMENTARY		HEALTH
HOME CENTER	The community of	SAFETY
SAFETY		ENVIRONMENT
		CHIDDLE MENTADV
SELF CONCEPT		SUPPLEMENTARY HOME CENTER
ENVIRONMENT		
GROUP MANAGEMENT	E	SOCIAL
PHYSICAL		GROUP MANAGEMENT
SOCIAL		DILVETCAL
INDIVIDUAL STRENGIH		INDIVIDUAL STRENGTH
		1 0 M(2110 (2)=
LANGUAGE		CREATIVITY
CREATIVITY		CREATIVITY COGNITIVE
	•	



TATE. I. D. NUMBER: 4  CKLAHOMA	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
SAFETY ENVIRONMENT HEALTH PHYSICAL SOCIAL SUPPLEMENTARY HOME CENTER LANGUAGE CREATIVITY SELF CONCEPT COGNITIVE GROUP MANAGEMENT INDIVIDUAL STRENGTH	SAFETY HEALTH SELF CONCEPT ENVIRONMENT SOCIAL INDIVIDUAL STRENGTH SUPPLEMENTARY CREATIVITY PHYSICAL GROUP MANAGEMENT LANGUAGE HOME CENTER COGNITIVE
•	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)
HOME CENTER SUPPLEMENTARY SAFETY ANGUAGE REATIVITY HEALTH ENVIRONMENT PHYSICAL COGNITIVE INDIVIDUAL STRENGTH SELF CONCEPT SOCIAL	HEALTH SAFETY ENVIRONMENT SUPPLEMENTARY HOME CENTER SELF CONCEPT

TATE I. D. NUMBER: 5	TOTAL Region
SSESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
FUNCTION AREA (STRONGEST TO WEAKE	ST) FUNCTION AREA (STRONGEST TO WEAKEST)
SAFETY	SAFETY
HEAL TH	HEAL TH
SELF CONCEPT	SEET CORCELL
ENVIRONMENT	ENVIRONMENT
SOCIAL	SOCIAL
CREATIVITY	INDIVIDUAL STRENGTH
SUPPLEMENTARY	SUPPLEMENTARY
INDIVIDUAL STRENGTH	CREATIVITY
PHYSICAL	PHYSICAL
GROUP MANAGEMENT	GROUP MANAGEMENT
HOME CENTER	LANGUAGE
LANGUAGE	HUME CENTER
COGNITIVE	COGNITIVE
SSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKE	ASSESSMENT SUMMARY: TRAINERS  ST.) FUNCTION AREA (STRONGEST TO WEAKEST)
Might the transfer of the state	211 LOUGITON WICH TO WOOD TO WENTER TO
HEALTH	HEALTH
ENVIRONMENT	SAFETY
SAFETY	ENVIRONMENT
	CHPDI EMENTARY
SELE CONCEPT	SUPPLEMENTARY HOME CENTER
11013 I V 1131 DI N E 203 I EI	CLIE CONCENT
PHYSICAL	CULTY CONCERT
PHYSICAL GROUP MANAGEMENT	GROUP MANAGEMENT
I DEXIIVII V	C. 11. C T C
SUPPLEMENTARY	PHYSICAL INDIVIDUAL STRENGTH
HOME CENTER	
LANGUAGE	CDCATIVITY
COGNITIVE	COGNITIVE
and the state of t	COONTITUE



LOT I. D. NUMBER: 6 TEXAS PILCIS	TOTAL Region						
SESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES						
UNCTION AREA (STRONGEST TO WEAKE	ST) FUNCTION AREA (STRONGEST TO WEAKEST)						
ELF CONCEPT	SAFETY						
	HEALTH						
EALTH NDIVIDUAL STRENGTH	SELF CONCEPT						
AFETY	ENVIRONMENT						
NVIRONMENT	SOCIAL						
UPPLEMENTARY	INDIVIDUAL STRENGTH						
DCTAL	SUPPLEMENTARY						
HYSICAL	CREATIVITY						
REATIVITY	PHYSICAL						
ROUP MANAGEMENT	GROUP MANAGEMENT						
ANGUAGE	LANGUAGE						
OGNITIVE	HOME CENTER						
OME CENTER	COGNITIVE						
SESSMENT SUMMARY: TRAINERS	ASSESSMENT SUMMARY: TRAINERS						
UNCTION AREA (STRONGEST_TO_WEAKE	ST) FUNCTION AREA (STRONGEST TO WEAKEST)						
NVIRONMENT	HEALTH						
EALTH	SAFETY						
DME CENTER	ENVIRONMENT						
UPPLEMENT ARY	SUPPLEMENTARY						
UPPLEMENTARY ELF CONCEPT	HOME CENTER						
UPPLEMENTARY ELF CONCEPT AFET <b>Y</b>	HOME CENTER SELF CONCEPT						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL	HOME CENTER SELF CONCEPT SOCIAL						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL HYSICAL	HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL HYSICAL ANGUAGE	HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL HYSICAL ANGUAGE NDIVIDUAL STRENGTH	HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL HYSICAL ANGUAGE NDIVIDUAL STRENGTH DGNITIVE	HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH LANGUAGE						
UPPLEMENTARY ELF CONCEPT AFETY DCIAL HYSICAL ANGUAGE NDIVIDUAL STRENGTH DGNITIVE ROUP MANAGEMENT	HOME CENTER SELF CONCEPT SOCIAL GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH						



OT I. D. NUMBER: 7 NEW MEXICO PILOT	TOTAL Region
ESSMENT SUMMARY: CANDIDATES	ASSESSMENT SUMMARY: CANDIDATES
NCTION AREA (STRONGEST TO WEAKEST)	FUNCTION AREA (STRONGEST TO WEAKEST)
LF CONCEPT FETY	SAFETY HEALTH
ALTH DIVIDUAL STRENGTH GNITIVE	ENVIRONMENT SOCIAL
YSICAL EATIVITY	SUPPLEMENT ARY CREATIVITY
NGUAGE VIRONMENT	GROUP MANAGEMENT LANGUAGE
DUP MANAGEMENT ME CENTER	HOME CENTER COGNITIVE
•	ASSESSMENT SUMMARY: TRAINERS  FUNCTION AREA (STRONGEST TO WEAKEST)
LF CONCEPT	
DIVIDUAL STRENGTH VIRONMENT ALTH	
FETY	HOME CENTER SELF CONCEPT SOCIAL
NITIVE	GROUP MANAGEMENT PHYSICAL INDIVIDUAL STRENGTH
1E CENTER	LANGUAGE CREATIVITY COGNITIVE



State		Institution
Code		<u>Code</u>
I		<u>ARKANSAS</u>
	01	Arkansas State University
II		LOUISIANA
	02	Northwestern State University
	03	Southern University
	04	University of Southwestern Louisiana
	05	Grambling
III		NEW MEXICO
	06	U. N. M.
	07	New Mexico Highlands University Eastern New Mexico University New Mexico State - San Juan Branch Midwest (UNM) Gallup Grants Head Start Western New Mexico University Adelino Head Start
VII	80	NEW MEXICO PILOT
IV		OKLAHOMA
÷	09	Eastern Oklahoma State College Sallisaw Head Start
ν		TEXAS
	10	Amarillo College (P.E.S.O.) Lubbock Christian



#### V TEXAS con't.

- 11 Austin Community College
- 12 El Paso Community College
- 13 Incarnate Word San Antonio
- 14 Midland College
- 15 Pan American University
- 16 Texas A & I
- 17 T. S. U.
- 18 T. W. U.
- 19 South Plains Junior College Vernon Regional Junior College Southwest Texas Junior College Howard County Junior College
- 20 Tarrant County Junior College

### VI TEXAS PILOTS

- 216 T.W.U.
- 226 Pan American University
- 236 T. S. U.
- 246 Texas A & I
- 256 Stephen F. Austin
- 266 Tarrant County Junior College
- 276 T. C. U.



#### SUMMARY

Presented below is a summary of the number of participants in each of the four priority groups for CDA assessment as determined by the system described.

#### PRIORITY GROUPS STATES Third First Second Fourth 9 24 Arkansas 20 10 15 Louisiana 1 30 110 New Mexico 10 8 39 39 1 38 0klahoma ] 1 29 212 Texas \* 8 35 62 129 409 Total 40

\*Two hundred nineteen participants in the study were enrolled in Texas pilot CDA training programs. Texas pilot candidates were not assigned priority group standings because they will be assessed by the CDA Consortium under special arrangement. Their names and addresses are already on file at the CDA Consortium.

The primary reason for the large fourth group was that in approximately two thirds of the cases candidates did not send in their post performance profile. Approximately one third did not take the <u>Concept ineventory</u>. Using data available it is projected that severty-five percent would be in group three.

Names, addresses and priority group assignment of all candidates in the study have been sent to the CDA Consortium.

Criteria for assignment to each priority group were:

<u>High Priority Group</u>. According to the information collected, approximately 100 trainees in the first group were reported to have a high degree of readiness to be assessed for the CDA credential. Trainees in the first group met the following criteria:

- 1. Their response to the <u>Position Analysis</u> showed that they perform an adequate number of activities in a center in order for an assessment to take place.
- 2. They reported that their CDA Portfolio is almost completed.
- 3. Performance Profiles submitted by the trainee and trainer and Concept Inventories showed that the trainee was at least competent in all 13 CDA function areas and highly competent in most.



Second Priority Group. According to the information collected approximately 150 trainees in the second group could also be ready to be assessed for the CDA credential. Trainees in the second group met the following criteria:

 Their response to the Position Analysis showed they perform an adequate number of activities in a child center in order for an assessment to take place.

 They reported that they are in the process of developing their CDA <u>Portfolio</u>. (Those in the first group have completed or almost com-

pleted.)

3. <u>Performance Profiles</u> submitted by the trainee and their trainer and the trainee's <u>Concept Inventory</u> showed that the trainee was competent in all 13 CDA function areas. (Those in the first group showed highly competent in most areas.)

hird Group. According to the information collected, trainees in the third roup were not ready for assessment because

- 1. it was reported that they need to improve in one or more of the 13 CDA function areas to meet CDA performance criteria; or
- they reported that they had not yet begun or had only begun developing their CDA Portfolio.

ourth Group. It was not possible to determine whether or not the trainees ere ready for CDA assessment for one or more of the following reasons:

1.	Their <u>Position Analysis</u> was not completed.
2.	It was not reported how far along they were
	in developing their Portfolio
3.	There was no Performance Profile provided by the trainer
4.	There was no Performance Profile provided by the trainee
5.	No Concept Inventory was completed by the trainee



# AN OBJECTIVE OVERVIEW OF COA

#### REGION VI

As a consultant with University Research Corion, have had the opportunity over the past few weeks to review the ry of CDA progress in Region VI, speak with project directors, some candidates, college deams, OCD staff, the Regional Corondinator and others regarding their operation and concerns with CDA iew the newly prepared LAT Guidelines. With no vested interested in CDA, I feel I can therefore provide an objective overview of where CDA is in Region VI which the Regional Coordinator has asked me to include in his final report to the Child Development Associate Consortium.

In general, the CDA philosophy and the CDAC assessment and credentialing process has been well received and great strides have been made in the region in its implementation. The Region VI Federal Regional Committee on Children and Youth, made up of persons from the regional, state, and local agencies, both public and private have endorsed the CDAC and the assessment/credentialing process that it approved in March. The Office of Early Childhood Development, a division of the Texas Office of Community Affairs, under a contract with CDAC has been successful in implementing seven To as pilot projects which have at least 200 persons now ready for assessment. Regional OCD, through its f/TA contracts, has spent approximately 10 man years in the last 2 years converting Head Start Supplementary Training to Child Development Associate To ining. Responsible private day care operators are increasingly aware of the need for professional standards for child care workers. It appears that within the next few years the Texas Department of Public Welfare may set a policy requiring at



least one CDA per licensed center throughout the state. Increasing numbers of educators throughout the region are becoming proponents of competency-based professional training and assessment and willing to accept CDA's into their ranks.

However, as with any new system their are problems and concerns. I will attempt to give my impression of the concerns from several perspectives:

The Candidates: First and foremost the candidates, having trained for years, want to be assessed and credentialled now. They fear the time lag between training and actual assessment. Many are concerned because over time their individual trainers are leaving those positions and they feel they need them as part of the LAT. Others are concerned because they don't feel the trainers have spent enough time with them. Still others find a change of trainers or project directors confusing during the training process.

Most candidates feel that they need more time notification in preparing the necessary documents for both national CDAC assessment and regional assessment/prioritizing screening. They seem to feel this is the fault of CDAC, OCD, the Regional Coordinator. (OCD and the Regional Coordinator feel the fault lies with project directors or rainers.)

There is fear on the part of both candidates and trainers that CDAC representatives will not understand the problems inherent in bilingual-bicultural portions of the states. Many fear the LAT approach to assessment because strangers observing classroom routine automatically changes the behavior of the children and the and the candidate. Some have even suggested the use of paper and pencil type tests as part of the assessment process. Having reviewed the guidelines for assessment, it is clear that reading and writing ability will be necessary for successful assess-



ment.

While the Regional Coordinator has stressed the purposes and aims of the regional assessment/prioritizing screening process, many candidates do not have a clear understanding of the differences between it and the CDAC credential award system.

Especially in Texas, and particularly in the joint HSST-Texas pilot projects, there is apt to be a great deal of resentment by the HSST candidates as Texas CDA candidates are assessed and possibly credentialed and they are not. Additionally, as some candidates do not meet the assessment criteria, fear of even applying for assessment will multiply. Potential candidates, grow more wary of CDA training as they see candidate failure, the slowness of the assessment credentialing process, and/or the lack of acceptance of the credential by professional organizations, education agencies, or potential employers.

Project directors and trainers: The project directors and trainers, while very much behind the CDA competency based philosophy, also express many of the same concerns as the candidates. These include the time lay between training as assessment, lack of information from CDAC as to when, how, and who will be assessed, fear of a lack of understanding on the part of the CDAC representativer to the bilingual-bicultural problems, and lack of acceptance of the credential when it is awarded. They also have special concerns.

Almost every project director I have spoken with has expressed gratitude for the helpfulness and interest of the Regional Coordinator in their programs. At the same time they are often times distressed with the lack of information from or involvement with the national CDAC and at times regional OCD. They feel they have little input (and no formal mechanism for input) into the plans which they must implement and which affect the training plans they must develop.



In many cases project directors are having difficulty selling the CDA concept to the universities they represent. They feel that more direct contact by CDAC and/or 0 staff would be helpful in gaining the acceptance of this still unproven product.

Project directors, trainers, and center directors will increasingly have morale problems with the candidates, especially in joint projects, as some are assessed and others are not on an apparent non-logical basis. In Region VI an assessment/prioritizing system is in place that would rank candidates in order of those most ready to be assessed by CDAC. This sytem was devised by the Regional CDA Coordinator and accepted by the project dire tors in all five states in the fall of 1974. While the system has been helpful to trainers and candidates as a training tool which allows them insight into the strengths and weaknesses in each of the six competency areas, and while it will provide valuable T/TA needs information for both the regional office and local projects, its third function of providing a rational basis for assessment in Region VI has been lost. A review of correspondence between CDAC and the Regional Coordinators office, as well as discussions with regional OCD staff and the Regional Coordinators of money, morale and time.

Regional Coordinator and OCD: For whatever reason (misunderstanding regarding the purrise of the regional assessment/prioritizing system, termination of the Regional CDA Coordinator's position, etc.) the flow of information from CDAC to the regional offices has been almost non-existent. This in turn makes effective communication with grantees difficult. It is unfortunate that information regarding the new assessment procedures and the "rules" regarding assessment/credentialing have been obtained only through in ormal communication.



Of course the Regional Coordinator and regional staff are pleased that assessments will soon be underway in the region because of the contract with the Texas pilot projects. However, OCD staff are concerned over the fact that there are not equally concrete plans for the assessment of HSST candidates.

In individual conferences, workshops, meetings with educational agencies, and the Federal Regional Committee on Children and Youth, OCD and the Regional Coordinator have encouraged and promoted CDA philosophy, training, and the CDAC award system. They have offered support and suggestions to CDAC in an effort to provide a cost effective efficient structure for assessment in Regional VI. There is a feeling that CDAC misunderstood the purpose of the regional system. However, although they regret the lack of consideration by CDAC of their suggestions, they continue in their support.

CDA is off the ground in Region VI. Many people have worked, and will continue to work, hard and patiently to promote quality child care in this Region. A first step is development of professional standards for child care workers. It is for this reason that CDAC has been supported. It is now the responsibility of CDAC to insure that their efforts do not go unrewarded. Assessment and credentialing must take place soon. The Consortium must renew the confidence of these dedicated people by providing reliable and up-to-date information on where assessment/credentialing is and where they stand. And finally, the CDAC must take any necessary steps to insure that the credential award system actually does assess competency in order to promote its acceptance as a professional standard.

Terry Dismukes





### The Child Development Associate Consortium

Child Development Associate 1507 Pacific Avenue - Room 624 Dallas, Texas 75201

T0:

Pat Murphy Charles Cotten Allee Mitchell Leon Paulson

Carroline Carroll

Dick Orton

Jeannette Watson Tommy Sullivan Ray Williams

Virginia Kronfeldt

FROM:

J. K. Southard

DATE:

February 3, 1975

SUBJECT: Monthly Activity Report for January, 1975

#### I. MAJOR ACCOMPLISHMENTS

Conducted Workshop on Southwest Region plan to collect baseline data on CDA trainees - January 28, 29, 30, 1975, in Irving, Texas.

B. Evaluation of Workshop - Total number of participants registered: 88. 68 Participants' responses to Workshop evaluation form. Based on an analysis of the participants' responses to the evaluation form, the following conclusions can be made: Workshop Design

The large group - small discussion group format was very well received. Almost everyone felt they were

involved.

The CDA-H3ST slide tape presentation and training film added a great deal to the workshop.

Even though most participants were pleased with the facilities, there were some who were not.

Most participants likesthe structured schedule and some did not.

The group leaders did an excellent job in relating to the needs of the people.

For almost everyone the workshop was on target with its

purpose.

Workshop Content and Materiais

Presentations and discussions were clear for the vast majority of participants. Some participants had trouble with how it all fits together and with the Concept Inventory.

2. The CDA Comsortium input (organizers, criteria, portfolio

Monthly Activity Report for January, 1975 J. K. Southard Page Two

guidelines) was clear and had high acceptance.
Only one respondent stated that the criteria were unclear...Thanks to CDAC.

3. Almost everyone liked the Manual, Profile, Position Analysis and Record of Development. The Record...

received the highest rating.

4. The <u>Concept Inventory</u> received mixed reviews. In the form it was presented, it is of little use; but the idea is supported by most of the participants. It needs a great deal of work.

5. It is clear that the assessment procedures presented are only to collect baseline data to improve training and not to be used to award a credential or certificate.

Summary: It was a good workshop. There were fewer problems than I anticipated. To evaluate its effectiveness we will have to wait until we can see outcomes from the field.

#### II. TRAVEL:

A. January 2, 1975, Nacogdoches - Met with Eug of Howard to go over Region plan and review all materia.

B. January 7, 1975, Austin, Texas - TOECD - TEA reviewed proposals for occupational analyses at TEA. Discussed Region plans and critiqued materials.

C. January 8, 1975, Houston, Texas, - Took Assessment Manual

copy to TSU for printing.

D. January 14, 1975, Dallas, Texas, - Visited DISD Skyline

Center early child center.

E. January 20 - 24, 1975, Washington, D. C., - CDAC Workshop for training of Representatives involved in winter validity study. Met with University Research Corporation regarding Region Workshop plans.

### III. EARLY WARNINGS:

A. One of the stated benefits to CDA condidates participating in the collection of baseline data is to be placement/assignment of a priority ranking for entry into Consortium assessments for this region. If the Consortium imposes its own order of priorities without regard or consideration for this region's plan, we may have a problem.





# DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

#### REGIONAL OFFICE 1114 COMMERCE STREET DALLAS, YEXAS 75202

OFFICE OF THE REGIONAL DIRECTOR

TO:

HSST Directors

DATE:

December 6, 1974

FROM:

Charles Cotten

SUBJECT: CDA Assessment

Management Specialist

Workshop

The CDA Assessment Workshop for Region VI will be held in Dallas from noon January 28 through noon of January 30, 1975.

The purpose of the workshop will be to train all HSST trainers and field supervisors, both full time and part time, in the use of instruments and techniques employed in gathering baseline data on all trainees in the region. It is anticipated that everyone involved in HSST/CDA training during the spring of 1975 will participate in the assessment. Results from the data collection will be analyzed to upgrade training programs, individualize instruction for those requiring further training, and determine levels of performance of those exiting HSST programs.

HSST trainees in protected categories may participate in the assessment. Trainees who have exited training previously, that is, are ot enrolled in training in the spring of 1975 will not be included in this assessment. A system to include them later is being devised.

The workshop will be conducted by Dr. J. K. Southard, Coordinator of CDA Assessment for the Southwest Region. University Research Corporation will coordinate and assist in presenting the workshop.

Travel and per diem expenses shall be assumed through your project grant budgets. As project director, you are responsible for informing your trainers of their participation.

Only trainees whose trainers or supervisors attend the workshop will be involved in the assessment this spring. Results will be used to set priority standings for trainees to be involved in later assessment for the national CDA Credential.

Have a pleasant holiday season.

See you in January.





#### university research corporation

December 18, 1974

(Attached Addressees)

University Research Corporation has been contracted by the National Office of Child Development to provide regional workshops and materials development services to CDA/HSST programs. In cooperation with Dr. J. K. Southard, Coordinator of CDA Assessment for the Southwest Region and Region VI Office of Child Development, we will coordinate and assist in conducting a workshop in Dallas, Texas, on January 28, 29, and 30, 1975.

This workshop will serve as a training session covering the CDA assessment system to be used in Region VI. Everyone involved in CDA tragram development, training and field supervision should plan to attend. Would you please arrange for all of the appropriate part—time and full—time staff in your program to participate in this workshop.

The workshop will be held at the Ramada Inn, 120 West Airport Freeway, Irving, Texas (there is hourly limousine service from the Dallas-Ft. Worth Airport). Special arrangements have been made for room accommodations. In order for you and your staff to take advantage of the reduced rate of \$13/day available to workshop participants, please complete and return the enclosed preregistration cards by January 13, 1975. URC will be responsible for your hotel arrangements in line with preferences indicated on the reservation card. Additional cards have been enclosed for those trainers and field supervisors in your program who will be attending the conference.

Travel and per diem expenses for you and your staff are to be incurred by your project budget. If you should have any questions regarding this matter, please contact your Region VI Office.

Feel free to call or write Laura Battey of our office (301/654-8338) regarding questions you may have concerning the workshop arrangements. We look forward to seeing you on January 28.

Sincerely,

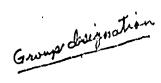
Leroy Jones Project Director

LJ:ewk Attachments 92

cc: Charles Jones : - - Cotten, Jerry Southard

ERIC

### REGION VI WORKSHOP AGENDA January 28 - 30, 1975, Dallas, Texas



## TUESDAY, JANUARY 28, 1975

12:00	-	1:30	Registration	Ballroom Lobby
1:30	-	2:00	Opening Remarks - OCD	SaJon I
2:00	-	2:30	CDA/ C/N Overview, (Leroy Jones)	Salon I
2:30	-	3:00	Slide-tape presentation, "CDA/HSST: Together Towards Competence"	Salon I
3:00	-	3:15	Coffee	
, 3:15	-	4:00	Rationale For Assessment/Region VI Plan; Relationship of Training and Assessment; Overview of Materials; Workshop Format,	chalk bound
			(Dr. Jerry Southard)	Salon I
4:00	_	5:00	Four small group meetings: Position Analysis	Salon I Bambu Room Cacto Room Conferencia Room
5:30	•	6:30	Hospitality	(Suite to be announced)
WEDNESDAY,	JF	MUARY 29	, 1975	
8:30	-	9:15	Orientation to Analysis of Performance Profile	Salon I
9:15	_	9:30	Coffee	
9:30	-	11:30	Four small group meetings on Analysis of Performance Profile	Salon T Bambu Room Cacto Room Conferencia Room
11:30	-	1:00	Lunch	
1:00	· <del>-</del>	2:00	Orientation to Observation Record	Salon I



## WEDNESDAY, JANUARY 29, (Continued)

2:00 - ::00	Small group discussion of Observation Record	Salon I Bambu Room Cacto Room Conferencia Room
3:00 - 3:15	Coffee	
3:15 - 4.00	Small group discussion of CDA Portfolio Guidelines	Salon I Bambu Room Cacto Room Conferencia Room
4:00 - 4:30	Large Group Summary and Pick 'Up Materials for Trainces	Salon I
THURSDAY, JANUARY 30,	1975	
8:30 - 9:00	Concept Inventory Orientation	Salon I
9:00 - 9:15	Coffee	
9:15 - 11:15	Concept Inventory Administration, four small group meetings	Salon I Bambu Room Cacto Room Conferencia Room
11:15 - 11:45	Summary and Deadlines	Salon I

### AN EVALUATION OF

#### CDA/HSST WORKSHOP

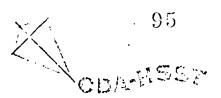
REGION VI OFFICE OF CHILD LEVELOPMENT January 28 - 30, 1975, Dallas, Texas

Composito

I	Wor	kshop Design							wti
	λ.	Circle the small group you were in:	λ	В	C	S	D		Avy.
	В.	Please rate the following sessions:		Not 1	Usefu 2	ıl   3	Excell	ant   5	
		1. Opening remarks		1	13	17	24	3	3.3
		2. Slide-tape presentation		1	5	18	29	8	3.5
		3. Large group orientation sessio s		.3	4	23	29	3	3.4
		4. Small roup work sessions		3	2	12	30	16	4.5
		5. Wrap-up session		3	7	18	18	8	3.4
	c.	To what extenu do you all de or disa lee	with	the	follo	wing	statem	ents	?
		1. All activities were consistent with workshop objectives.	% 86	Agr	ngly ee	<u> </u>	Strong Disagr		90 14
		2. The schedule was too structured	34		22		42		66
	ē	3. The group facilitators were mape- tent and effective.	91		49		5		9
		4. The workshop facilities (e.s., meeting rooms, coffee breaks, etc.) enhanced the workshop.	71		40		16		29
		5. All participants had opportunities for involvement.	94	5	55		4		6
		6 The film provided useful practice i	n 86	1	19	į	Ŕ	į	14

D. The workshop was:

(use back if necessary)



recording observations.

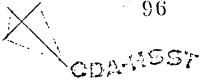
university research corporation



# II Workshop Content and Materials

•	λ.	The	following presentations and discuss	sions '	Y/2 ~	\$ 	agamagan o Ale Pri ye dali - Alegori	- %	
			Rationale for assessment/data colle	, ection	L.	clear '	Unclear 9	15	
		1.			85	46	8	15	
		2.	Position analysis		99	56	1	1	
		3.	The 13 critical functions and crite	eria	95	58	3	5	
		, 4.	Performance profile		87		7	13	
		5.	Performance levels			48		10	
		6.	Record of development		90	60	7		
		7.	Portfolio guidelines		88	52	7	12	
		8.	Concept in mentory		64	37	21	36	
	,	9.	Sym Pusis of the assessment compon	ents	70	36	15	30	
	в.	Plo	a: the following materials:	Not U	Jseful 2   3	Exce.	llent   5	WT Pre.	
		1.	anado cont manual	0	2 1	7   23		3.8	
		2.	Position analysis	0	3 2	2   30		3.5	
		÷	Verformance profile	1	1 2	1 27	17	3.7	
	•	4.	Record of development	2	4 1	4   25	5   12	3 9	
		5.	Portfolio guidelines	()	6 1	8   25	7	3. Ŀ	
		6.	Concept inventory	19	8 1	3 16	, /	2.5	
			The concept inventory: (Check one)  1. Should be abandoned. Why?						
			2. Should be kept but needs much improvement. How?						
			3. Is OK the way it is.						
	D	d	Is it clear that this assessment procedure is only for collecting deta and approving training and is not going to be used to award a credential or certificate? $AH$ Yes $AH$ No $AH$						
	E	. <b>C</b> c	Comments, questions, reactions, suggestions, etc.: (Use the back for C and E if necessary.)						

%



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# Workshop - January 28-30,1975 Irving, TX

#### DIRECTORY

- ARKANSAS / Jennie B. Bates, Asst. R.T.O., Val. CDA 30 Baltimore
  Little Rock, Arkansas 72206 (501) 374-9000
  - Eva Lee Graves, Project Manager, Arkansas Arkansas State University Beebe, Arkansas 72012 (501) 882-3393
  - Marie Mowery, Field Trainer, Arkansas ARVAC, Inc.
    Dardanelle, Arkansas 72834
  - D Ann Nalley, R.T.O., Arkansas Box 808 State University, Arkansas 72401 (501) 972-3055
  - Monette J. Roper, CDA Trainer
    1910 East 4th Street
    Little Rock, Arkansas 72202
    (501) 376-6084
  - Nancy E.M. Sexton, Trainer, ASU-Beebe, Arkansas 25 Oakwood Road, Apt. A-16 Little Rock, Arkansas 72202 (501) 664-7545
  - √ Peggy Smith, CDA Trainer, ASU-Beebe, Arkansas 915 Leverett St. Fayetteville, Arkansas 72701 (501) 521-1173
  - Kay Stein, Trainer, ASU-Beebe, Arkansas 819 Holden Newport, Arkansas 72112 (501) 523-5784



COLORADO

Velma, Lehman, Director, CDA Pilot, Denver Pilot/CDA 1001 E - 62 Denver, Colorado 80216 (303) 287-3311 V-291

Rupert Padilla, OCD Region VIII 2007 E 115th Pl Denver, Colorado 80233 (303) 837-3107

Gary Walker, Division Director, Community college/Denver Denver C.D.A. Pilot 255 Alkire Golden, Colorado 80401

LOUISIANA

Pearl Andrews, Program Director/Manager, Southern University P. O. Box 9651 Southern University Baton Rouge, Louisiana 70813 (504) 771-2480

Beverly A. Brown, North Central Louisiana State Staff Training Director, CDA, NAAA 400 High Street Natchitoches, Louisiana 71457

Ruby Cardozo, Regional Training Office, Head Start, Southern University
1066 Mayhau Drive
Eaton Rouge, Louisiana 70801
(504) 771-4181

Robert H. Chandler, Jr., Training and Technical Asst. Program Manager, Louisiana 5790 Florida Blvd. Baton Rouge, Louisiana 70806 (504) 389-7091

Dr. Jeannette Gardiner, Assistant Director, CDA USL, Box 235 Lafayette, Louisiana 70501

Apt. # 1 Maison de Ville Natchitoches, Louisiana 71457 (318) 352-9510

98

LOUISIANA (Cont.)

Tim Marie Litt 10677 So. Gibbens Dr. Baton Rouge, Louisiana 70807 (504) 771-4181

Martha A. Oates, Field Supervisor, Southern University P. O. Box 10068 - S.U. Post Office Baton Rouge, Louisiana 70813 (504) 771-4880

MARYLAND

Tupper Webster . 8506 Woodhaven Blvd. Bethesda, Maryland 20034 (301) 365-5414 (home phone)

**NEW MEXICO** 

Nate Archuleta, CDA Director University of New Mexico College of Education Albuquerque, New Mexico 87131 (505) 277-6326

Ann Marie Beck, Head Start Director, E.O.B. Head Start 2010 Bridge S. W. Albuquerque, New Mexico 87105 (505) 766-7230

Adrian Bustamante, Coordinator, University of New Mexico 6001 San Mateo, N. E. Albuquerque, New Mexico 87109 (505)277-2931

Joe D. Garcia,RTO
P. O. Box 266
Grants, New Mexico 87020
(505)287-3584

L. Antonio Gonzalez, Program Manager, HSST HSST, Education Department Highlands University Las Vegas, New Mexico 87701 (505) 425-7511, Ext. 381

Olivia Martinez, Educational Specialist, CDA Project U. N. M. College of Education, Room 117
Albuquerque, New Mexico 87131
(505) 277-6326

NEW MEXICO Leo Varela, Head Start Director (Cont.) P. O. Box 151 Pecos, New Mexico 87552 (505) 757-6120

OKLAHOMA Faye Campbell, T/TA GRailtee 120 N. E. 26th Oklahoma City, Oklahoma 73105 (405) 521-2861

V

Dale Chlouber, Project Director, Eastern Oklahoma State College P. O. Box 423 Wilburton, Oklahoma 74578 (918) 465-2225

Pam Hill, Instructor, E.O.S.C. E.O.S.C. P. O. Box 1302 Wilburton, Oklahoma 74578 (918) 465-2361

Judith J. Lucas, RTO - Oklanoma University of Oklahoma 555 Constitution Norman, Oklahoma 73069 (405) 325-1821

Dixie K. McKinzie, Instructor, Eastern Oklahoma State College 4100 W. 19th C-105 Stillwater, Oklahoma 74074 (405) 624-0339

Cleo Turman, State T/TA Rt. 4, Box 128 Choctaw, Oklahoma 73020 (405) 521-2861

Verna Bagley, Asst. Regional Training Officer, TWU 506 Reedy Henderson, Texas 75652 (817) 382-5441 (office - Texas Woman's University)

Dr. Jessie W. Bateman-Barns, Director, Texas Woman's University Box 24131 Denton, Texas 76201 (817) 382-5441



TEXAS Marjie Barrett, Instructor/Trainer TWU

(Cont.) \( \sqrt{4801 Sanger # 21} \)

Waco, Texas 76710

(817) 772-7525

Arnoldo Benavides Pan American University Edinburg, Texas 78539 (512) 381-2571

Judy Bode, Trainer/Director, El Paso Community College 6601 Dyer Street El Paso, Texas 79922 (915) 566-6781, Ext. 213

Jerry Bogener, CDA Director Texas A & I Kingsville, Texas 78313 (512) 595-3200

Sandra K. Burns, TWU 1900 Westminster, # 103 Denton, Texas 76201 (817) 387-2921

Rogelio Cantu, Jr., Regional Training Officer, Pan American University Box 734 San Juan, Texas 78589 (512) 381-2571

Caroline Carroll, State Project Director, CDA, Texas Pilots OECD 614 S. 1st #262 Austin, Texas 78704

Jean Carroll, Head Start RTO, Texas Woman's University P. O. Box 24131, TWU Station Denton, Texas 76204 (817) 382-5441

Peg Carter, Training Counselor, Texas Woman's University P. O. Box 24131, TWU Station Denton, Texas 76201 (817) 382-5441



TEXAS
(cont.)

Addie Crayton, Project Director, Head Start, T/TA Program
2204 Chestnut Avenue
Austin, Texas 78722
(512) 475-6445

Letty Culbertson, Trainer, Incarnate Word College, San Antonio, Head Start 6038 Winding Ridge San Antonio, Texas 78239 (512) 828-1261, Ext. 226 or 203

Paulette D. Dulin, Trainer 20 S. Georgia Mercedes, Texas 78570 (512) 565-3950

Ack Edmondson, Director 1601 S. Cleveland Amarillo, Texas 79102 (806) 376-5521, Ext. 43

Margaret D. Emswiler, CDA-Regional Representative, Regional Office 1222 Commerce Dallas, Texas 75201 (214) 749-2121

Adelina Fritz, Ed. Trng. (Career Development Manager), E.O.D.C. Head Start 327 licNeel Rd. Sun Antonio, Texas 78228 (512) 532-4131

Kay Funderburk, Doctoral Candidate-TWU, Child Development 1806 Westminister, # 6 Denton, Texas 76201 (817) 382-7156

John M. Galaviz, Counselor, Supplemental Training 2815 Royal Street Amarillo, Texas 79106 (806) 376-5521, Ext. 51

Margaret Guy, Health Liaison Specialist, AAP 1507 Pacific Avenue, Room 624 Dallas, Texas 75201 (214) 741-5385 TEXAS
(Cont.)

Ames Hake, Teaching Coordinator, CDA
(Cont.)

ODA/Texas Christian University
Fort Worth, Texas 76129
(817) 592-2461

Ohristine D. Henderson, Program Coordinator 3201 Wheeler Houston, Texas 77004 (713) 528-0611, Ext. 360-310

Don Hunt, Director, Midland 3600 Garfield Midland, Texas 79336 (915) 684-5871

Delta Hafford, Teacher/Trainer HSST 2440 Lake Air Waco, Texas 76710 (817) 772-5620

Eugene Howard, Coordinator, Stephen F. Austin 1801 York Dr. Nacogdoches, Texas 75961 (713) 569-2904

Deannette Jones, CDA Field Supervisor, Taxas A & I, Kingsville 10305 Compton Rd. # 705 Corpus Christi, Texas 78418 (512) 595-3200

Martha Jewel Jones, Supervising Teacher, CDA 6315 Paddington Ibuston, Texas 77045 (713) 528-0611 Ext. 310

Beverly King, CO-Coordinator, CDA, EPD Consortium D, Texas Christian University P. O. Box 4171 Fort Worth, Texas 76106 (817) 926-2461

Arlevia D. Lewis, Supervising Teacher, Texas Southern
University
3934 Tristan
Houston, Texas
(713) 528-0611, Ext. 310
Houston, Texas 77004



103

TEXAS Frances Martine, Trainer/Field Supervisor, CDA 2438 East Jackson Brownsville, Texas 78520 (512) 381-3301

Margie S. Mayes, Evaluation Spec., E.O.D.C. Head Start 411 Spruce Street San Antonio, Texas 78203 (512) 532-4131

Julia Mendoza, Trainer P. O. Box 308 Crystal City, Texas 78839 (512) 374-3150

Carmen Munoz, Trainer/Supervisor, CDA, Pan American University P. O. Box 121 Roma, Texas 78587

Faye Murphy, Coordinator of CDA Project, Tarrant County Jr. College 813 Queensway
Bedford, Texas 76021
(817) 281-7860

Angie Noranjo, Trainer, CDA/HSST Program, San Antonio College 815 Alex. Hamilton San Antonio, Texas 78228 (512) 733-1926

Frances Ortega, Instructor, El Paso Community College El Paso Community College El Paso, Texas 79922

Margaret Ortiz, Field Supervisor 28 William Kingsville, Texas 78363 (512) 595-3200

Richard E. Orton, Associate Director, Office of Early Child-hood Development 3108 B. Glen Ova Austin, Texas 78704 (512) 475-5834

Alejandro Perez, Supervisor, Texas A & I University Box 417 La Pryor, Texas 78872 (512) 365-4462

104

TEXAS (atherine Ann Piper, Supervising Teacher/CDA 619 Bizerte Street Houston, Texas 77022 (713) 528-0611, Ext. 310 or 360

Whn R. Price, Pn.D., Regional Mental Health Consultant 4711 Harry Hines Blvd.
Unllas, Texas 75235
(712) ME1-4010, Ext. 205

Mary Tom Riley, RTO- Texas Tech University Box 4170 Lubbock, Texas 79409 (806) 742-6297

Socorro Rivas, Field Supervisor, Texas A & I, Kingsville, Texas 505 Hibiscus McAllen, Texas 78501 (512) 682-0583

Lucille H. Rochs, Supervisor, CDA 1300 San Pedro San Antonio, Texas 78284 (512) 734-7311, Ext. 321

Deanette Rummel, RTO, Central Texas Area Texas Southern University Box 273 Houston, Texas 77002 (713) 528-0740

Blanche A. Russ, Project Director, E.O.D.C. of San Antonio & Bexar County, Texas 95 Iowa San Antonio, Texas 78203 (512) 532-4131

Civia Saracho, Director/Trainer, Pan American University 919 East Ringgold Brownsville, Texas 78520

Ann Sartin, CDA Trainer 2807 No. Pearl # 102 Nacogdoches, Texas 75961 (713) 569-2904



TEXAS Frances Schneider, Head Start RTO, Central Texas Area (Cont.)
Texas Southern University
3201 Wheeler, Box 213
Houston, Texas 77004

Evelyn B. Stokes, Coordinator, HSST/CDA 3201 Wheeler Avenue Houston, Texas 77004 (713) 528-6404

Vera C. Taylor Texas Woman's University Denton, Texas 76204 (817) 387-2921

Debbie Thurston, CDA Administrative Assistant, Texas A & I Texas A & I University Kingsville, Texas 78363 (512) 595-3200

Nieves G. Torres, Field Supervisor, Texas A & I 1620 Santa Cecilia Kingsville, Texas 78363 (512) 595-3200

Mary Ellen Vargas, Instructor/Trainer, El Paso Community College 6001 Dyer El Paso, Texas 79915 (915) 566-6781, Ext. 213

LATE ARRIVALS

John Crawford, Liaison Coordinator, Tarrant County Junior College Route 13, Box 400C Fort Worth, Texas 76119 (817) 281-7860, Ext. 295



Child Development Associate

 $A\ S\ S\ E\ S\ S\ M\ E\ N\ T = M\ A\ N\ U\ A\ L$ 

For

Southwest Region

Spring 1975



Published by

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Allee Mitchell, Director
Texas Southern University
3301 Wheeler Avenue
Houston, Texas



#### Child Development Associate

#### ASSESSMENT MANUAL

for

Southwest Region

Arkansas Louisiana New Mexico Oklahoma Texas

Prepared by

Dr. J. K. Southard Coordinator of CDA Assessment HEW Region VI OHD/OCD 1507 Pacific Ave., Room 624 Dallas, Texas 75201

Spring 1975

#### **PREFACE**

The plan for assessing the competence of early child workers described in this document has been formulated to meet an immediate and specific need within Region VI, that is, to collect baseline data regarding performance and knowledge of trainees in early child programs. Results from the region-wide assessment will be fed back to all trainees so that professional growth plans may be individualized. Grouped program data will be used to identify strengths, weaknesses and design strategies for overall program improvement in the region.

Even though the system established is comprehensive in approach, specifics are not exhaustive. In addition, great consideration has been given to the problem of program variations related to philosophical differences in theoretical and pragmatic domains.

The system itself is open ended and dynamic. It will be under constant scrutiny and revision. Therefore, data collected at one point in time will not be compared to subsequent data. By the same token a person assessed at one level today might be assessed at another level a year from now . . . both the assessment system and the individual assessed will change over time. The results or standing of a person assessed can only be considered in terms of a particular time. The greater the amount of time between assessment and future analysis of that assessment, the greater will be the disparity between what was measured and what is real. For that reason, this assessment is continuous or assumed to be formative in nature rather than summative: In that way assessment becomes a vehicle for individual progressional growth and training program improvement.

Writing a manual describing an assessment system is fraught with many problems. If too much is put in, it gets heavy and loses its strength. If too little explanation or background is given, its validity will be challenged. Being aware that writing this manual is probably only the first of an annual task makes the job somewhat easier. The author knows that everyone involved will feed back criticisms so that the system — and manual — next year will be better than this one.

The system has been designed by a great number of early child development professionals in the Southwest region — all knowledgeable about the work of the Child Development Associate Consortium. The author has attempted a synthesis between practicality and "ivory tower" theoretical constructs. The system is compatible with CDA Consortium approaches and is intended to complement the national effort.

Jerry K. Southard



#### CONTENTS

į .		•
	Introduction	1
	Southwest Region Plan for Spring 1975	2
	Participants	2
	Deadline	2
	Benefits to Candidates	2
	Benefits to Training Programs	. 3
	Assessment Model	3
	CDA Competency Areas and Critical Functions	4
	Instruments and Procedures	5
	1975 Spring Calendar	6
l I		
	Performance Levels and Function Areas	7
	Performance Levels	
•	Function Areas	
	Safety	8
	Health	9
	Environment . ,	10
	Physical	11
	Cognitive	12
	<b>La</b> nguage	13
	Creative	· 14
	Self-Concept	15
	Individual Strength	16
•	Social	17
	Group Management	18
	Home-Center	19
	Staff	20
App	pendix	
	Portfolio Guidelines	21
	Position Analysis	23
	Performance Profile	27

# Southwest Region CDA ASSESSMENT PLAN

#### **Introduction**

The idea of early child development competency-based training in the Southwest Region has captured the imagination of practitioners and professionals alike. Head Start Supplementary Training programs throughout the region have been in the process of converting to competency-based training during 1974-75. States have established Offices of Early Child Development to promote the improvement of training programs, upgrade the quality of child care, and coordinate multi-agency forces in child advocacy programs.

Since the advent of the Child Development Associate concept presented by the HEW Office of Child Development, much progress has been made in improving care for children throughout the Region. The proposition that training should include supervised field experience as well as academic study in the field of early child development has been incorporated into many training institutions.

Two projects have been funded by OCD in the Southwest Region to pilot CDA training. Eastern Oklahoma State College is piloting a training design from a central location at Wilburton which reaches throughout the state. The project at the University of New Mexico in Albuquerque annuates multi-culture social variables in a bilingual training model. The Texa Department of Community Affairs, Office of Early Childhood Development funded projects in 1971-72 to pilot varied training models at nine different institutions of higher education.

The great emphasis on conversion to competency based training programs in all of the states is influencing questions about licensing regulations, personnel certification and the like for early child centers in all the states.

State task groups charged with studying changes in regulations and policy making are vitally interested in the assessment and credentialing responsibility of the CDA Consortium. The wide spread implementation and acceptance of the CDA credential will fill a prime need for standardization of definitions of competent performance. However, the Consortium may not have the capability to meet the broad needs within Region VI this spring. The following plan is proposed to fill the gap until the Consortium can meet those needs.

#### Southwest Region Plan for Spring 1975

The Offices of Child Development in HEW Region VI and Texas Department of Community Affairs have devised a plan to meet three specific needs. First, a great number of trainees\* in competency-based training will be exiting from pilot programs in the spring of 1975. Those candidates should receive commendation for their participation in the special projects. Secondly, broad baseline data should be collected on the candidates who were involved in the various projects. Third, candidates have the right to know where they stand in relation to entering assessment for a national CDA credential.

Within the time and financial constraints of existing structures, the Coordinator of CDA Assessment in the Southwest Region will supervise the collection and analysis of broad baseline data. Individual results will be reported to candidates. Composite results will be reported to program directors and other appropriate state and federal agencies.

Participants. Candidates will be all those currently involved in special early child development training: those who are determined by project trainers as "ready to exit" a specific program — using program criteria, as well as, those who are not ready to exit in the spring of 1975. Special training programs are defined as those funded by state or federal agencies (HSST, TEXAS pilots, OCD pilots) to provide early child development training in 1974-75.

<u>Deadline.</u> The collection of data will begin in January and continue through May, 1975. Trainers will be responsible for the involvement and participation of candidates directly under their supervision in the various programs.

Only candidates for whom all data requested as described in the instrument - procedures section of this manual and received by the Regional Coordinator by June 2, 1975, will be included in the study or receive candidate benefits described below.

#### Benefits to Candidates

Each candidate included in the study will receive: (during the summer of 1975)

- 1. A commendation for their participation in CDA training. \*\*
- 2. A statement from the Regional Coordinator of CDA Assessment of their priority standing for CDA Consortium assessment toward the national CDA credential when it is made available.
- 3. A profile of the candidate's performance and knowledge levels as determined through the system.



<sup>\*</sup>Trainees hereinafter will be referred to as "candidates" in that they are candidates for a credential identifying their competence.

<sup>\*\*</sup>The commendation is NOT a CDA credential of competent performance.

SPECIAL NOTE: Individual profiles will be given only to the candidate to be used or shared as they see fit. All other data reported to agencies or programs will be group data or identities will be held anonymous.

Letters of commendation, but not individual profiles, will be sent to the employer of each candidate participating.

Governing boards and directors of early child development centers will be encouraged to begin considering the CDA performance concept when studying Cartillate to Condidate

Cartillate to Program

Flate -- Keyer personnel policies relating to promotions, salary increases, and hiring practices.

Public.

#### Benefits to Training Programs

The director of each training program will receive:

A composite profile of all candidates' performance and knowledge in their program.

A composite profile of all candidates participating in the 2. study in the region for comparative purposes.

Based upon a study of the profiles, training program plans may be revised, inservice remediation measures may be designed, and supplementary materials to improve programs may be procured.

State and regional offices will receive comprehensive reports which can be used to improve programs.

#### Assessment Model

The assessment model designed for the region is based upon the supposition that both performance and knowledge are integrated in competent early child development workers . . . that critical functions within the broad field of early child development can be specified . . . that there are levels of performance and knowledge . . . that behavioral levels within functions can be specified and identified . . . and that trends or patterns can be established over time using multi techniques which point to criteria referrants.

CDA Competency Areas. The six primary competency areas have been further defined in terms of critical functions for each. The scheme presented on the following page is an outline of the model used throughout the system. The critical functions are identical with organizers defined by the CDA Consortium as used in the Consortium's 1975 field test of the assessment system.

### CHILD DEVELOPMENT ASSOCIATE

# Competency Areas and Critical Functions

### CDA Comp Area

### Critical Functions

	Establishes and Maintains a Safe and Healthy Learning Environment	SAFETY	HEALTH	ENVIRONMENT	
11	Advances Physical and Intellectual Competence	PHYSICAL	COGNITIVE	LANGUAGE	CREATIVE
111	Builds Positive Self-Concept and Individual Strength	SELF- CONCEPT	INDIVIDUAL STRENGTH	,	
IV	Positive Functioning of Children and Adults in a Group Environment	SOCIAL	GROUP MANAGEMENT	*	
V	Coordination of Home and Center Child-Rearing Practices and Expectations	HOME CENTER	•		
VI	Supplementary Responsi- bilities Related to Childrens' Programs	STAFF			

#### Instruments and Procedures

The assessment includes three instruments for collecting information regarding the developmental level of candidates and two techniques for recording growth in the profession for the candidate's personal file.

#### Collecting Baseline Data

Position\_Analysis\_

The Analysis is designed to provide information about the background and job of the candidate as of February, 1975.

Procedure. The trainer will explain the Analysis to the candidate and together they will fill out one form and mail it to the

regional coordinator in February only.

Performance
Profile

The Profile is designed to provide an assessment of the candidate's level of performance in each of the CDA critical function areas.

Procedure. Using the descriptions in the manual as guidelines, two assessments of candidate performance will be made.

Pre-Assessment in February

Both the candidate and trainer in conference will fill out one form and mail to the regional coordinator.

Post-Assessment in May

The candidate and trainer will independently fill out one Profile each and independently mail them to the regional coordinator.

Concept Inventory The Inventory is designed to obtain a measure of the candidate's level of understanding of early child development.

<u>Procedure.</u> Each candidate will respond to the instrument under strict conditions at the training institution. The instruments will be sent to the regional coordinator for scoring and analysis.

#### Recording Growth.

Record of Development The Record is designed for the trainer to record the development of the candidate over an extended time period.

Procedure. The trainer may use the Record to record observations of the candidate's performance, candidate's participation in study sessions, etc. The Record should become a part of the candidate's Profibility and should be consistent with the trainer's post-

Performance Profile.

Portfolio

The Portfolio is the historical file describing candidate's professional development. The Portfolio will become the basis for assessment for national CDA credential.

<u>Procedure.</u> Guidelines for developing the Portfolio are presented in the appendix of the MANUAL.

in the appendix of the MANO

NOTE: Questions regarding the Record of Development and the Portfolio should be answered on the post-Performance Profile sent to the regional coordinator in May, 1975.



# 1975 Spring Calendar

### HEW Region VI CDA Assessment

January 28-30 Dallas Workshop for all Trainers	Position Analysis Candidates with trainers respond and send composite to regional coordinator	March	<u>April</u>	<u>May</u>	June – July Region Office Analysis of data and return of Profiles to Candidates
	Performance Profile  Candidates with trainers respond and send composite to regional coordinator (Pre-assessment)	•		Profile  Candidates and trainers send to regional coordinator independently (Post-assessment)	
, •	•		Concept Inventory One or more trainers receive instruction in administering CI to candidates	Inventory  All candidates will respond under strict conditions. Send to Region Office.	· .
	Record of Development Trainers begin record of supervision of candidate performance.	Record continue	Record continue	Record continue	
	Portfolio Candidate begins organization of Portfolio.	Portfolio continued	Portfolio continued	Portfolio Verifications sent to regional coordinator on PP.	Portfolio Candidate continues to upgrade Portfolio.



#### Child Development Associate

#### PERFORMANCE LEVELS AND FUNCTION AREAS

The CDA Performance Levels to be used in the Southwest Region Spring assessment are adaptations of CDA Consortium guidelines. The Function Area criteria are similar to those used by the CDA Consortium in the spring, 1975 validity field test and are reproduced here with permission.

#### Performance Levels

The performance levels described below should be followed by everyone in the Regional Assessment when using the Performance Profile and when recording the development of candidates in training.

#### Level

#### Performance Description

#### Highly Competent

Can develop program activities, schedules, and evaluate development of children without help. Can supervise the work of other staff members in the child center. Can train other adults to work with children at the competent level. Assumes initiative and is a leader in the profession/center.

#### Competent

Can adapt plans and activities to meet the needs of children. Can be independently responsible for the development of a group of children. Can supervise the work of an adult assistant. Takes the initiative for his/her own professional development.

#### Needs Improvement

Requires training and/or experience to reach competent level. Requires supervision while working with children.

A fourth category used in the assessment instruments is the UNKNOWN. Many factors may be present which would make it impossible to accurately determine the level of performance of a candidate. (1) Conditions. Center policies, program, or conditions might prevent a candidate from the way he/she would want to work with children. (2) Time. The trainer may not have observed or worked with a candidate to adequately assess a level of performance in a particular area. (3) Other. Some other variable, such as, a personality or philosophical difference between the trainer and candidate, or language barrier might make an accurate assessment impossible. When the level is Unknown, the reason should be specified: Conditions, Time, or Other.

NOTE: In the Region Spring assessment, if either the candidate or trainer note that the performance level of the candidate is unknown in any area or category, the CDA Profile issued to the candidate from the Regional Coordinator will show only that the performance level is unknown. The specific reason will be kept confidential. Different techniques will be used to determine the unknown performance levels of candidates in later assessments depending upon the reasons given.



120

#### CDA FUNCTION CRITERIA\*

I. Establishes and Maintains a Safe and Healthy Learning Environment

Function Area: SAFETY

Candidate provides a safe environment by taking necessary measures to avoid or reduce accidents.

#### Criteria:

Candidate provides and maintains a safe environment as evidenced by the applications of generally acceptable safety practices,

e.g.:

- encouraging child behavior and children's activities which are consistent with common safety practices;
- stopping and/or redirecting unsafe child behavior or children's activities;
- making sure exits are uncluttered and clearly marked;
- placing equipment consistent with use;
- climinating hazardous conditions or dangerous situations;
- stores dangerous or poisonous materials properly;
- providing equipment that is in non-hazardous condition;
- keeping play areas free from hazardous debris.

NOTE: The above examples do not represent a complete list of the evidence which one might use to support a rating of the candidate in this functional area. The observer should add any evidence which he feels may be useful in making a decision.

\*Adapted by Regional Coordinator with permission from CDA Consortium drafts.



#### 1. Establishes and Maintains a Safe and Healthy Learning Environment

#### **HEALTH**

Candidate provides an environment which is free of factors which may contribute to illness.

#### · Criteria:

Candidate provides and maintains a healthy environment as evidenced by the application of generally acceptable health practices,

e.g.:

- encouraging child behavior and children's activities which are consistent with common health practices;
- recognizing unusual behavior or symptom of children who are not feeling well;
- making adequate (supervised) provision for children was become ill;
- within constraints of the facilities, providing adequate climatic conditions in the classroom;
- providing adequate storage for the preservation of food;
- providing clean serving and eating areas for children;
- keeping the environment free of gathage;
- having adequate first aid materials available;
- having tissues and soap available.



#### 1. Establishes and Maintains a Safe and Healthy Learning Environment

#### FNVIRONMENT

Candidate arranges the room and selects materials to provide an environment conducive to learning.

#### Criteria:

Candidate arranges and maintains an environment which is conducive to learning as evidenced by his application of generally acceptable principles of learning,

e.g.:

- the day-to-day selection of materials and equipment which are appropriate to the objectives of the program;
- the day-to-day selection of materials and equipment which provide a challenge while enabling each child to experience success;
- the use of materials and equipment in such a way as to enable adequate adult supervision and assistance;
- the use of materials and equipment which consider the child's total development (mental, physical, emotional);
- the incorporation into the environment of materials and/or equipment which are native to the cultural groups and regions being served;
- the arrangement of an environment so as to encourage children to use it productively; one which:
  - \* is aesthetically appealing
  - \* is orderly, but not sterile
    - \* makes good use of the space available
    - considers the specific needs of children (interests, capabilities)



#### PHYSICAL

Candidate helps children to feel comfortable with themselves and their surroundings by providing an environment which promotes competence in a wide variety of movement activities.

#### Criteria:

Candidate promotes physical competence of children as evidenced by the providing and maintaining of an ironment in which children grow and learn to move with competence and confidence,

e.g.:

- assessing the physical needs of individual children: adapting materials, equipment and activities to meet these needs;
- adequate provision of materials and activities which are designed to promote and stimulate the motor development of children;
- adequate day-to-day provision of materials and activities which are designed to promote and stimulate the physiological growth of children (strength, flexibility, agility, balance, speed, endurance, etc.);
- providing activities and equipment which encourage children to explore and to experiment with body movement;
- providing adequate supervision to movement activities so that, while allowing a maximum of freedom, children are not subjected to undue physical danger;
- providing adequate opportunity throughout the program for children to move.



#### COGNITIVE

Candidate stimulates thinking and provides problem-solving activities appropriate for the developmental level of each child.

#### Criteria:

Candidate promotes the cognitive development of children as evidenced by providing and maintaining an environment which stimulates children to think and to solve problems,

e.g.:

- assessing the cognitive needs of individual children/adapting equipment, materials and activities to meet these needs;
- using materials and activities which enable individual children to experience success (neither too difficult nor too easy);
- providing opportunities and encouragement throughout the program for children to acquire information about their world (concept formation);
- providing materials and activities which require children to think and to solve problems;
- interacting with children in ways which allow and encourage them to think and to solve problems;
- stimulating expanded thinking and problem-solving by providing immediate specific feedback to children;
- providing materials and activities which encourage children to explore and experiment with new ideas;
- providing materials, activities and teacher-child interaction which stimulate focused behavior (of initiating, attending, carrying through, etc);
- providing activities and teacher-child interaction which are likely to stimulate children to organize their experiences in terms of relationships and conceptual dimensions (classifying objects, identifying similarities and differences, comparing sizes or amounts, determining causality, etc.).



#### **LANGUAGE**

Candidate helps children acquire and use language so they can communicate their thoughts and understand the thoughts of others.

#### Criteria:

Candidate promotes the language competence of children as evidenced by the providing and maintaining of an environment in which children are stimulated to use language as a means of communication,

e.g.:

- assessing the language needs of individual children/adapting materials and activities to meet these needs;
- using materials, activities and time in ways which stimulate children to communicate with each other;
- interacting with children in ways which allow and encourage them to use language as a means of communicating (by asking questions which require multiple word responses, using periods of silence during verbal interaction, etc.);
- providing opportunities and encouragement throughout the program for children to acquire and enlarge their vocabulary;
- encouraging children to use language to express feelings;
- associating words with objects, events, persons, etc.;
- providing a good language model by speaking clearly and distinctly and at a level which children understand and respect;
- recognizing a child's cultural heritage by encouraging him to use the language which is native to that culture;
- recognizing a child's language competence as an accepted form of communication/encouraging him to use his language ability as the vehicle for continued language learning.

NOTE: The above examples do not represent a complete list of the evidence which one might use to support a rating of the candidate in this functional area. The observer should add any evidence which he feels may be useful in making a decision.



-13

#### CREATIVE -

Candidate provides a variety of media which encourage children to express their creative abilities.

#### Criteria:

Candidate promotes the creative expression of children as evidenced by providing and maintaining an environment in which children are allowed and encouraged to explore, to experiment, and to express their ideas,

e.g.:

- using equipment, materials and activities throughout the program which stimulate exploration, experimentation and expression of ideas;
- establishing an environment which allows and encourages children to explore, to experiment and to express their own ideas (reasonable rules, reasonable schedules, etc.):
  - encouraging children to explore alternative approaches or responses;
  - encouraging children to express new or different ideas;
  - accepting a child's ideas and responses/ encouraging children to evaluate their ideas or responses and to express their feelings about them;
  - accepting a child's creative expression without placing a value judgment on it/accepting the child's feelings about his creative expression



#### III. Builds Positive Self-Concept and Individual Strength

#### SELF-CONCEPT

Candidate helps children to know, to accept and to appreciate themselves as persons.

#### Criteria:

Candidate helps children to grow toward a sense of positive identity by providing and maintaining an environment of acceptance and encouragement,

#### e.g.:

- providing equipment, materials and activities which recognize and are adapted to the differences of individual children;
- providing equipment, materials and activities which accept and build upon the differences of individual children;
- relating to children in ways which indicate that they are known and appreciated (using child's name, noticing child's clothing, listening to child's story, etc.);
- providing individual children with direct positive (but honest) feedback about their performance, their ideas, etc.;
- including a child's home language/culture functionally in activities of the center;
- using a child's home language as a bridge to another language for the sake of extending communication;
- establishing and maintaining limits for student behavior which are reasonable, fair, and reflect a positive tone;
- establishing and maintaining a feeling tone which is likely to be positive and comfortable to children (relaxed, sincere, secure, natural, interested, etc.);
- relating to the individual needs of children by using a variety of teaching methods and by maintaining llexible, realistic expectations;
- using materials and activities throughout the program which enable individual children to experience success (neither too difficult nor too easy);
- encouraging individual children to accept and to express their feelings within acceptable limits.

NOTE: The above examples do not represent a complete list of the evidence which one might use to support a rating of the candidate in this functional area.

The observer should add any evidence which he feels may be useful in making a decision.



- 15 -

#### 111. Builds Positive Self-Concept and Individual Strength

#### INDIVIDUAL STRENGTH

Candidate helps children develop a sense of independence and acquire the ability to express, understand and control their feelings.

#### Criteria:

Candidate helps children develop a sense of independence by providing and maintaining an environment in which children are respected as competent persons who can make decisions and care for their own needs,

e.g.:

- using materials and activities which enable individual children to experience success (neither too difficult nor too easy);
- providing opportunities for children to make decisions and to direct their own activities;
- accepting the ideas and decisions of individual children;
- providing opportunity and encouragement for children to care for their own needs — providing assistance where it is needed and requested;
- encouraging and, as needed, assisting children in expressing their feelings in acceptable ways;
- supporting individual children's attempts to deal with their feelings providing assistance as needed and requested;
- interacting with individual children in ways which are open and honest;
- providing individual children with positive constructive feedback about their ideas, their performance, etc.;
- interacting with children in ways which exhibit honesty and trust (keeping promises, expressing honest feelings, etc.)



#### IV. Positive Functioning of Children and Adults in a Group Environment

#### SOCIAL

Candidate helps the children get along with others and develop a feeling of inutual respect for other children in the group.

#### Criteria:

Candidate stimulates children to relate to and develop a feeling of respect for other persons (children and adults) by providing an environment in which children are respected and in which respect for other persons is expected and encouraged,

#### e.g.:

- relating to children as individual persons who have feelings and thoughts which will be considered throughout the program;
- using equipment, materials and activities which relate to the individual interests, capabilities and learning styles of children;
- setting expectations for children which are consistent with their individual capabilities, interests, etc.;
- respecting the rights of children (listening to them, respecting their privacy, respecting their property, etc.);
- providing an environment in which children are given opportunities to work cooperatively as well as independently;
- encouraging children to express their feelings and to defend their rights/ providing assistance as needed and/or as requested;
- encouraging children to recognize, accept and respect the feelings and rights of others/providing assistance as needed and as requested;
- providing materials and activities which recognize and build upon cultural variation;
- providing an environment in which individual children are encouraged to compete with themselves.



#### IV. Positive Functioning of Children and Adults in a Group Environment

#### GROUP MANAGEMENT

Candidate provides a positive and related routine and establishes simple rules for the group which are understood and accepted by children and adults.

#### Criteria:

Candidate provides effective group management as evidenced by his ability to work productively with both children and adults in the center,

e.g.:

- establishing a reasonable system of limits, rules and regulations which are understood, honored and respected by children and adults;
- assuming his share of the responsibilities for operation of the program;
- using equipment, materials and space in ways which are considerate of the needs and desires of both the children and other adults in the center;
- scheduling of activities in ways which are comfortable and which consider the needs and desires of children and other adults in the center;
- organizing transition activities in ways which are considerate of the needs and desires of children and other adults in the center;
- anticipating potential problem areas and taking action necessary to avoid the problem or to work with the problem.



#### V. Coordination of Home and Center Child-Rearing Practices and Expectations

#### HOME CENTER

Candidate establishes positive and productive relationships with parents and encourages them to participate in the center's activities.

#### Criteria:

Candidate establishes and maintains positive and productive relationships with parents and encourages them to participate in the center's activities,

e.g.:

- sending announcements or letters about center activities to parents;
- giving parents information about child's progress;
- responding to parent requests about child or center;
- involving parents in center activities;
- visiting home or with parents to learn about cultural and ethnic background of child;
- planning center activities which are related to home background of child;
- considering parent expectations for child in program plans.



#### VI. Supplementary Responsibilities Related to Children's Programs

#### STAFF

Candidate communicates with other staff members concerning activities, policies, rules, programs, and plans about the performance and health of the children.

#### Criteria:

Candidate carries out supplementary staff responsibilities in center as evidenced in planning, maintaining supplies, and keeping records,

e.g.:

- planning with other staff in developing programs for children;
- working cooperatively with other staff;
- · shows respect for other staff and is respected by them;
- communicates with other staff;
- obtains supplies appropriate for needs of children in program activities;
- maintains required administrative records;
- maintains health records on each child;
- maintains progress (developmental) records on children.



# CDA PORTFOLIO GUIDELINES\*

NOTE: The CDA Consortium guidelines for developing the candidate's Portfolio are in the draft stage and are being field tested. However, it is not anticipated that the guidelines will be changed appreciably if at all in the future. Therefore, candidates may proceed in developing their Portfolio with confidence that it will become an important part of their eventual assessment for a national CDA credential.

#### What Is A Portfolio?

A Portfolio holds a collection of material which you, as the Candidate, assemble to reflect your competence in working with young children. Properly used, the Portfolio will give a picture of you working with children. It will be examined in your assessment for a CDA credential.

#### When should You Start Your Portfolio?

As soon as possible.

#### Who prepares Materials For Your Portfolio?

This task belongs primarily to you, the Candidate. Your trainer will provide some materials, will act as a sounding board for your ideas and will help you, if you wish.

#### What Materials Should You Provide For Your Portfolio?

Materials in your finished Portfolio must support your competence in the 6 Competency Areas and 13 Functional Areas (given in the <u>Assessment Manual</u>). The Functional Areas tell how you are expected to carry out your work with children. To help you, this Handbook includes some suggestions for your Portfolio. You need not include every suggestion. You may want to use other materials not listed below.

Photographs — Your activities with the children; for example, at snack hour, at nap time, at play time — all would make good snapshots. Each picture must have with it a written statement describing the activity pictured and telling how this activity shows your competence in a particular Functional Area.

Samples of Children's Work. These samples may best express your competence in a particular Functional Area. With each sample, include a written explanation of the Functional Area which it fits.

Curriculum Material — Daily activity charts and long-range plans for the children in your group. These must also show how the activities and plans relate to one or more Functional Areas.

\* The Portfolio Guidelines are reproduced by permission from the <u>Handbook</u> for Candidate . . . for CDA Conse in Validity Study; Winter, 1975.



- 21 -

Home-center Coordination - Explanations of communications between you and the parents. Examples could include notes, letters, a report of phone contacts, conferences and parent meetings. Note clearly their purpose and how they fit a Functional Area.

Evaluation Techniques - Charts, records and written observations of each child. Clearly state their purpose, how they were used and how the information affected program plans. How does each fit a Functional Area?

Samples of Goals for Individual Children and Children in Groups - Give samples of evaluations you have made of children. These could include such information as general health, a child's strengths and weaknesses and goals you have for the special needs of any child.

Materials Used During Candidate Training Sessions - These could show how you've been instructed to carry out work in a particular Functional Area.

Examples of Your Work With Co-workers - Tell how you share and coordinate plans with co-workers. How do you exchange ideas and techniques? Describe how these relate to a particular Functional Area.

# How Should Materials For the Portfolio Be Organized?

The Portfolio should have 13 sections - one for each Functional Area. You should index everything you put Into your Portfolio. Index simply means writing on each piece of material the key word of the Functional Area to which the material applies. You should have material for each of the 13 Functional Areas. What exactly do you do to show that you understand and are able to carry out each task?

# What If A Certain Piece of Material Fits More Than One Functional Area?

This could happen frequently since activities with children often have more than one purpose. Simply note on the material the key words showing the Functional Area the activities fit. Then place the material with only one Functional Area - the one it seems to fit best.

### How Will the Finished Portfolio Look?

You may collect and arrange your material in any one of numerous ways. However, your Portfolio must have 13 sections - one for each Functional Area. Your sections can be:

- Big Brown Envelopes 13 of them
- Manila File Folders 13 of them
- A Three-ring Binder with 13 Dividers

Use whichever arrangement you choose, Each of the 13 sections should contain material showing your competence in that particular area. Example: In the first Functional Area the key word is: SAFE. Everything in that folder must have something to do with a safe environment.

### What Will Become of the Portfolio?

The Portfolio is your property to be developed and maintained by you until you are assessed for the national CDA Credential.

NOTE: Letter of commendation, profiles, and your trainer's Record of Development should be placed in your Portfolio.



135 - 22 -

PERSONAL INFORMATION	Sex:Male Age: Under 20 40-50	
(Veach that applies)	Oriental Other	PLEASE PRINT ALL INFORMATIO
BACKGROUND .	Years of experience working with children under six years: First year, 2-4 years, 5-10 years, over 10 years  PRESENT EDUCATION: Less than High School Some College 3-4 Years College	ALL INTORMATIO
TRAINING IN EARLY CHILD	Presently in training at (Institution)  Name of Trainer:	
DEVELOPMENT	Time in Training: First Year, Second Year, Third Year, More than 3 Years  Type of Training: CDA, HSST, Other	
CENTER WHERE YOU WORK	Name of Center Address City State Zip  Name of Center Director  Name of your immediate work/job supervisor	AC Phone
	Age of children with whom you work:	
	Locale of Center:       Rural,       Urban       Suburban         Ethnic Background of Children with whom you work:       (/all percentages that apply)         — 0-25% Black       0-25% Mexican-American       0-25% Native American       0-25% White       0-25% Other         — 26-50%       26-50%       100%       26-50%       26-50%       26-50%       26-50%       26-50%       26-50%       51-75%       51-75%       51-75%       51-75%       51-75%       51-75%       51-75%       51-75%       76-100%       <	(Name)
<b>'</b> <sub>2</sub>	For how many children are you directly responsible on your into? 0-6, 7-10, 11-15, 16-20, Over 20  How many hours each day are you employed to make home visits, plan programs, or other work not directly with children?  None, One Hour, One-Two Hours, Two-Three Hours, More than Three Hours	

ALL INFORMATION PROVIDED WILL BE KEPT STRICTLY CONFIDENTIAL



Mail completed form to:
Region VI CDA Coordinator
1507 Pacific Avenue — Room 624
Dallas, Texas 75201

# POSITION ANALYSIS EARLY CHILD DEVELOPMENT Southwest Region CDA Study — Spring, 1975

Directions: Form to be completed jointly by Candidate and Candidate's CDA trainer.

#### TASK DESCRIPTION

#### Candidate does each task.

#### I. ENVIRONMENTAL HEALTH AND SAFETY

(Circle A-S-N for each item)

Cucie	7-3-14 101	Cacii	
All the	Some- times or as Needed	Z Never	-
A	S	N	
. A	S	N	
A	s	2	
А	s	- 7	_
A	S	N	
А	s	N	
A	s	N	
Α	s	N	
A	S	N	
A	S	N	_
Α	s	N	
A	S	N	
А	S	N	
A	S	N	
A	S	N	
A	s	N	

- 1. Establish plan for emergency evacuations from center.
- 2. Arrange play areas, make minor repairs.
- 3. Check for safety regulations.
- 4. Instruct children in safety rules.
- 5. Arrange for health examinations in center.
- 6. Help children with clothing.
- 7. Control ventilation and lighting in center.
- 8. Administer first aid.
- 9. Plan meals and snacks.
- 10. Prepare meals and snacks.
- 11. Evaluate child nutritional intake.
- 12. Supervise/eat with children.
- 13. Schedule pick-up/delivery of children.
- 14. Organize children to clean-up.
- 15. Revise room arrangement.
- 16. Supervise routine bathroom procedure.

Other similar tasks you do all the time:

#### (Circle A-S-N for each item)

#### II. PHYSICAL AND INTELLECTUAL DEVELOPMENT

All the	Some- times c as Needec	Nevel
A	S	N
A	S	N
A	s	N _
A	5	N
A	_ S	N
A	S	N
A	S	N
A	_ s	N
A	S	N
A	S	N
A	S	N
A	S	N
A	S	N
A	5	N
A	S	N
A	5	

- 17. Plan activities for gross motor skill development.
- 18. Arrange equipment for free play.
- 19. Specify activities for handicapped.
- 20. Guide children in putting away toys and equipment.
- 21. Develop child listening activities.
- 22. Use materials to promote language development.
- 23. Identify children with speech problems.
- 24. Tell or read stories to children.
- 25. Make program learning schedules.
- 26. Coordinate materials such as phonograph records and books with program theme.
- 27. Demonstrate concepts such as size, color, and shapes to children.
- 28. Evaluate progress of individual children.
- 29. Plan art and music activities.
- 30. Arrange materials for art and music.
- 31. Select television programs for children to view.
- 32. Guide dramatic play activities.

Other similar tasks you do all the time:



#### Candidate does each task.

(Circle A-S-N for each item)

All the Time	Sometimes or as Needed	Never
A	S	N
Α	S	N
A	S	N
A	5	N
A A A A	S	N
Α	S	N
Α	S	N
A	<b>S</b> .	N
Ą	S	N .
A	S	N
- A	S	N
Α	S	N

#### III. SELF CONCEPT DEVELOPMENT

- 33. Plan activities for children to compare self with others.
- 34. Arrange displays of children's work,
- 35. Refer children for counseling.
- 36. Take photos of children.
- 37. Develop activities to help children help themselves.
- 38. Help children talk about feelings.
- 39. Chart child personality characteristics.
- 40. Praise children for trying.
- 41. Plan ways for children to vent frustrations.
- 42. Organize environment for alone time.
- 43. Write anecdotal records on children.
- 44. Show children how to care for their own things.

Other similar tasks you do all the time

#### (Circle A-S-N for each Item)

#### Α S A Α 2 S A N S Ν A S A S N Z Α A N S s N Α S Z A

#### IV. CHILD AND ADULT INTERACTION

- 45. Schedule special parties.
- 46. Prepare games, activities for center parties.
- 47. Evaluate activities for development of cooperation among children.
- 48. Introduce new children to center.
- 49. Establish center rules of behavior.
- 50. Guide orderly movement of children in center.
- 51. Discuss discipline problems with staff.
- 52. Discipline children.
- 53. Schedule adults to present special programs in center. .
- 54. Prepare materials for other adults to use with children.
- 55. Train volunteers and aides to work with children.
- 56. Guide work of adult volunteers in center.

Other similar tasks you do all the time



#### Candidate does each task.

#### (Circle A-S-N for each item)

Att the Time	Sometimes or as Needed	Never
A	5	N
A	S	N
Α	5	N
A	s	N
Α	s	N
A	S	N
Α.	S	N
_ A	S	N
_ A	5	N
A	5	N
A	5	N
Α	5	N

#### V. HOME - CENTER INVOLVEMENT

- 57. Maintain list of places, ways to contact cirents
- 58. Organize special parent visitation mights.
- 59. Revise center policies to coincide with parent child needs.
- 60. Discuss child rearing practices wan parents.
- 61. Schedule home visitations.
- 62. Distribute information regarding center policies to parents.
- 63. Inform parents of changes in child behavior.
- 64. Contact parents in case of emergency.
- 65. Plan family cultural-related events.
- 66. Decorate center for seasons, holiday themes.
- 67. Evaluate materials for cultural relevance.
- 68. Communicate with parents in their dominant language.

Other similar tasks you do all the time

#### VI. SUPPLEMENTARY RESPONSIBILITIES

(Circle A-S-N for each item)

All the Time	Sometimes or as Needed	Z Never
Α	5	
· A	5	N
A	5	N N
A	5	
_ A	5	N
Α	5	N _
A	5	N
A	5	N
A A	5	N
A	S	N
Α	5	N
A	5	N

- 69. Prepare schedules for building maintenance.
- 70. Set up and store cots and bedding.,
- 71. Order needed supplies.
- 72. Distribute materials to children.
- 73. Set up record and reporting procedures.
- 74. Inventory supplies and equipment.
- 75. Submit records and reports to authorities.
- 76. Keep daily attendance record.
- 77. Plan staff meetings.
- 78. Help arrange or produce materials for staff.
- 79. Conduct in-service meetings.
- 80. Attend staff meetings.

Other similar tasks you do all the time

rstand	tl	ie ii	nformation	provided	Will	be	used	strictly	for	research	purposes	and	will	be .	kept	confidenti	al
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Signature of Candidate

Date

140

Signature of Candidate's Trainer

Date



CDA Trainer	Candidate -	Candidate				
Institution	Date	Center	<u></u>			
			Chang	7:0		

# CHILD DEVELOPMENT ASSOCIATE PERFORMANCE PROFILE

The CDA PERFORMANCE PROFILE is designed to focus attention of early child development workers on their performance related to specific CDA competency areas. The Profile can be used by CDA candidates as a self-assessment instrument. Or, the Profile can be used by someone who is well acquainted with the Candidate's performance as a supervisory or assessment tool.

The Profile is actually a score sheet which is to be used with <u>CDA Function Criteria</u> outlined in the Southwest Region Assessment Manual. The criteria are those used by the CDA Consortium in the Winter, 1975, Field Test.

#### Directions for the Candidate

- 1. Review the <u>Performance Levels</u> in the <u>Assessment Manual</u> and get acquainted with the assessment model, that is, the six major competency areas and critical functions.
- 2. With your Profile at hand, read the criteria for each function.
- 3. Now ask yourself this question:
  "WHICH LEVEL BEST DESCRIBES MY OVERALL PERFORMANCE
  AT THIS TIME . . . . . Highly Competent? Competent? Needs
  Improvement? or Unknown?"
- 4. On your Profile put an X in the apprepriate box for the function level designated. Force yourself to make a definite decision about how you generally perform. Your growth is what is important.
- 5. Continue this procedure until you have completely finished analyzing your performance in all areas.

#### Directions for CDA Trainers

CDA trainers use the Profile in the same way as the candidate. Go completely through the Functions Criteria at one sitting. Try to recall, overtime, observed performances of the candidate which relate to each critical function. Record of Development and other evidence should substantiate your assessment.

#### Use of the Performance Profile

In order for a Performance Profile to be considered as part of the Spring, 1975 assessment process in the Southwest Region,

- 1. One Profile must be completed jointly by the candidate and the trainer in February, 1975 and sent to the Regional Coordinator. This is a pre-assessment.
- 2. A post-assessment Profile should be completed and sent to the Regional Coordinator in May, 1975. A post-assessment Profile should be completed by both the trainer and candidate and sent in independently without conferring with each other. Evidence in candidate's Portfolio should be consistent with Profile

.If you have any questions, you may call the Regional Coordinator collect at (214) 744-2346.



#### PERFURMANCE PROFILE

# Southwest Region CDA Assessment Spring 1975

, 	Competency Areas	Critical Functions	Highly Competent	Competent	Needs Improvement	. C	Unknow Circle Rea — Condit — Time — Other	ison)
١	Establishes and Maintains	SAFETY				C	T	0
	a Safe and Healthy Learning	HEALTH	<u> </u>			C	ī	0
	Environment	ENVIRONMENT				С	T	0
11	Advances Physical	PHYSICAL				С	T	С
	and	COGNITIVE				C	T	С
	Intellectual Competence	LANGUAGE				C .	T	C
<del>,</del>		CREATIVE				С	T	)
111	Builds Positive	SELF-						
	Self-Concept and	CONCEPT				C	T	0
	Individual Strength	INDIVIDUAL STRENGTH				С	r T	0
IV	Positive Functioning of	SOCIAL		·		С	Ţ	0
	Children and Adults in a Group Environment	GROUP MANAGEMENT				С	ī	0
V C	Coordination of Home and Center Child-Rearing Practices and Expectations	HOME CENTER	•			С	ī	0
	Supplementary Responsibilities Related to Childrens' Programs	STAFF			•	С	т	0 .

Analysis mad	de by (Candidate and/or Trainer) Date
Development	t of Candidate's Portfolio is Not Started Only Begun In Process, Almost Completed
Performance assessment was based on (number) RECORDED visits by CDA Trainer totalling hours.	
Return to:	Regional Coordinator of CDA Assessment – 1507 Pacific Avenue, Room 624, Dallas, Texas 75201

