Focusing on Child Development Associates (CDAs), this third national CDA report examines whether CDAs have benefited from the increased activity at the federal, state, and local levels to enhance the status of child care providers. The following questions were asked: (1) What changes or consistencies are there among CDAs?; (2) What has been the impact of certification on the careers of those who become credentialed?; (3) What impact has the professional development movement had on CDAs?; and (4) Do CDAs leave the child care field after obtaining their credential? The survey group studied was composed of 10 percent of the 25,000 CDAs credentialed from September 1989 to September 1993. Questionnaires were mailed requesting demographic, career status, and educational information. The 1994 instrument added four categories of information: salary at time CDA was obtained; current salary; college credits awarded for the CDA; and type of CDA training received. Based on the results, CDAs were profiled primarily as white, older than 30, fairly well-educated females who work with preschool age children as classroom teachers, who demonstrate a pattern of retention and commitment to child care careers. Over 95 percent remain in the field after receiving credentials, despite poor benefits, low salaries, and staff burnout. CDA-credentialed child care workers add skill and stability to the early childhood workforce. Based on the survey, the report recommends that credentialing be encouraged through program and policy supports. Support efforts should include: (1) making wages and benefits commensurate with credentials; (2) funding training supports for those seeking necessary degrees and credentials; and (3) supporting state mandates for trained staff and licensed child care, including increasing requirements for staff qualification by requiring the CDA or its equivalent. Appendices include the 1994 survey questionnaire, the 1988 and 1983 National CDA survey and results, along with a list of institutions which currently offer CDA credential training. Contains 18 references. (BGC)
The 1994 Survey of CDAS

A Research Report

C.B. Phillips

July 1995

Marilyn Henry Editor
## CONTENTS

<table>
<thead>
<tr>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Methodology</td>
</tr>
<tr>
<td>- Survey Group</td>
</tr>
<tr>
<td>- Data Collection Method &amp; Response</td>
</tr>
<tr>
<td>- Questionnaire Design</td>
</tr>
<tr>
<td>Limitations</td>
</tr>
<tr>
<td>Findings</td>
</tr>
<tr>
<td>- Demographics</td>
</tr>
<tr>
<td>- Education &amp; Training</td>
</tr>
<tr>
<td>a) Years of Experience in Child Care</td>
</tr>
<tr>
<td>b) Educational Background</td>
</tr>
<tr>
<td>c) Degree Major</td>
</tr>
<tr>
<td>d) Type of Setting</td>
</tr>
<tr>
<td>e) Professional Position</td>
</tr>
<tr>
<td>f) Membership in Professional Early Childhood Associations</td>
</tr>
<tr>
<td>- Training and Career Development</td>
</tr>
<tr>
<td>- Training Support</td>
</tr>
<tr>
<td>- College Credits Awarded</td>
</tr>
<tr>
<td>- Salary Increase</td>
</tr>
<tr>
<td>- Current Salary</td>
</tr>
<tr>
<td>- Employment in Child Care</td>
</tr>
<tr>
<td>Summary</td>
</tr>
<tr>
<td>- Profile of CDAs</td>
</tr>
<tr>
<td>- Career Advancement</td>
</tr>
<tr>
<td>- Salary</td>
</tr>
<tr>
<td>- Training Support: Auspices and Funds for Training</td>
</tr>
<tr>
<td>Conclusions and Recommendations</td>
</tr>
<tr>
<td>References</td>
</tr>
<tr>
<td>Appendices</td>
</tr>
<tr>
<td>- Appendix A - CDA Direct Assessment Process and the Professional Preparation Program (CDA P, )</td>
</tr>
<tr>
<td>- Appendix B - The 1994 CDA Survey Instrument</td>
</tr>
<tr>
<td>- Appendix C - The 1988 National CDA Survey &amp; Results</td>
</tr>
<tr>
<td>- Appendix D - The 1983 National CDA Survey &amp; Results</td>
</tr>
<tr>
<td>- Appendix E - A Listing of Colleges Offering College Credit for the CDA Credential</td>
</tr>
<tr>
<td>Table</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Table 1</td>
</tr>
<tr>
<td>Table 2</td>
</tr>
<tr>
<td>Table 3</td>
</tr>
<tr>
<td>Table 4</td>
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Introduction

The Child Development Associate Program was created to improve the quality of early childhood settings by improving the competence of the teaching staff. A review of the literature about the program points to major contributions to the early childhood profession and suggests that CDA credentialing has positive benefits for child care workers and for children in their care.

The competency areas were developed through extensive field testing and with the input of task forces and more than 1,000 early childhood practitioners. Indirect empirical support for their validity is found in a substudy of the National Day Care Study [Ruopp et al, 1979], in which a checklist based on 11 CDA functional areas was used to observe more than 100 classrooms. A factor analysis of the observational data yielded factors similar to the CDA competency areas; more important, the factors were found to be positively correlated with the children's total scores on the Peabody Picture Vocabulary Test and the Preschool Inventory [Goodrich, 1979]. (Powell & Dunn, 1990 p. 45).

Other studies have found that participants in university-based CDA training programs have experienced increased self-confidence, positive changes in self-assessed job performance, an increase in cognitively-oriented, child-centered beliefs (Peters & Sutton, 1984), an increase in child development knowledge and improved classroom behavior (Peters & Sutton, 1984; Saltz & Benson, 1985), and increased feelings of self-worth (Saltz & Benson, 1985). This study will focus however, on the impact of credentialing on the careers of those who become credentialed.

This survey sought to determine whether CDAs were in any way reaping the benefits from the growth in activity at the federal, state and local levels to enhance the status, recognition and compensation of child care providers. One example of a significant professional development advocacy movement was organized in the late 1980's by the National Association for the Education of Young Children (NAEYC). NAEYC proposed to its 90,000 strong membership a career lattice approach as the best way to characterize the early childhood profession.
The lattice strands symbolize the diversity of our field and encourage many roles and paths toward improved professional recognition. The lattice encompasses the concept of career ladders that assume that higher qualifications and greater levels of responsibility translate to higher compensation. NAEYC is committed to improving compensation for individuals who work with young children, especially in child care and preschool programs in which real wages have actually decreased in the last decade (Bredekamp & Willer, 1992, p. 48).

Further, NAEYC described levels for child care workers based upon the professional preparation needed at each level. Level I, for example, is the entry-level paraprofessional who is pre-credentialed but participating in training (like CDA Candidates). The highest level, Level IV, represents the more advanced, college trained/educated child care worker. The career lattice was based upon the belief that a clear and articulated approach would foster strategies that could help improve compensation and retention among child care providers. It set the stage for defining who child care workers are and defined a career progression they could aspire to.

Given this context, what are the consequences in the real lives of CDAs as child care workers? Are CDAs obtaining promotions on the job? Are they participating in continuing education? Are their salaries increasing? Are they experiencing upward mobility in the work force? Once on a career progression path, do they remain in child care?

These are the questions we asked about CDAs in this study. Although what we examined speaks only to a specific subpopulation of early childhood educators, the report does provide a glimpse into the welfare of the child care work force as a whole, at an important moment in the career development movement.

Building upon two previous national surveys of CDAs, (for 1988 see Appendix C, and for 1983 see Appendix D), this 1994 report provides a discrete, yet profound profile. National survey data reveal child care workers average 2.7 years on the job. The data from this survey, however, show that CDAs believe...
CDAs are not contributors to the instability crisis among teaching staff that pervades child care. In fact, this report points to stability in employment and child care careers among Child Development Associates. It tracks changes over time among this population, and may have significant implications for the development and implementation of policies and programs affecting child care workers.

1Data from the Bureau of Labor Statistics show that 2.7 years is the average length of time on the job for "Child Care Worker, Except Private Household," versus 6.6 years for the average of all jobs (Bureau of Labor Studies, 1987).
**Methodology**

**Survey Group.** The 1994 survey group was composed of 10% of the twenty-five thousand CDAs credentialed from September 1989 to September 1993. Twenty-five hundred subjects were randomly sampled.

**Data Collection Method and Response.** During the late fall of 1993 and the first two months of 1994, a 78-item multiple-choice questionnaire was mailed to the subjects. One thousand three hundred and six (1,306) surveys were received; a 52.2% response rate. Approximately 236 surveys came back because of incorrect addresses. In addition to the survey by mail, 100 non-respondents were telephoned to determine if they were still in child care, and if not, why not.

As one of the largest subgroups of CDAs, we sought to ensure adequate Hispanic representation during sampling. Therefore, a random sample of 10% of the 500 CDAs in Puerto Rico (who are primarily Spanish-speaking) were mailed a Spanish version of the survey instrument. However, less than 1% of those surveys were returned.

The majority of the 1,306 respondents received their credential during 1991 and 1992 (48% combined). The other respondents were more evenly divided over the survey years: 1989 (17%); 1990 (17%) and 1993 (18%).

**Questionnaire Design.** The 1994 survey instrument had many similarities to both the 1988 (Appendix C) and 1983 (Appendix D) survey instruments. However, the 1983 instrument contained a 25-item open-ended design to solicit personal opinion on program impact, whereas the 1988 and 1994 instruments were entirely multiple choice. At the end of the 1994 instrument, comments were solicited as an option, although the majority of the respondents chose not to send comments.

Each of the three surveys requested demographic, position status, and educational background.
The 1994 instrument added four significant categories of information that had never before been sought:

1) Salary at time CDA was obtained
2) Current Salary
3) College credits awarded for the CDA, and
4) Type of CDA training received

**LIMITATIONS**
The lack of a comparison population is a major limitation of this study. It may have been valuable to survey a comparable population of non-CDAs, using an instrument with similar subject categories. Findings from such a study would help to determine whether findings from this study are direct consequences of a CDA credential. Further discussion of this limitation can be found in the Recommendations section of this report.

**FINDINGS**
This section presents the actual findings by major categories as delineated on the survey instrument (see Appendix A for a copy of the instrument). Those major categories are:

1) Demographics
2) Education and Training
3) Training and Career Development

**Demographics**

Included on the survey were questions about sex, age, and ethnic origin. On average, these CDAs are over 26 years and under 41 years (56.5%), are mostly White (53.2%) and female (99%). African Americans formed the second largest ethnic group (29%) and the Hispanic population was the third largest ethnic group (11%).
Compared to past survey data, there were consistencies in demographic profile. That is, CDAs in general are overwhelmingly female. The majority are White and between 26 and 38 years of age. Close to half (49%) comprise other groups, with the Hispanic population showing the most growth in the CDA population -- up from 4% in 1983 to 11% in 1994.

-Table 1-

<table>
<thead>
<tr>
<th>DEMOGRAPHICS OF CDAs</th>
<th>1983</th>
<th>1988</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some College</td>
<td>48%</td>
<td>51%</td>
<td>48%</td>
</tr>
<tr>
<td>Ethnic Origin</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>55%</td>
<td>53%</td>
<td>53%</td>
</tr>
<tr>
<td>African American</td>
<td>33%</td>
<td>34%</td>
<td>29%</td>
</tr>
<tr>
<td>Latin American/Hisp.</td>
<td>4%</td>
<td>9%</td>
<td>11%</td>
</tr>
<tr>
<td>American Indian</td>
<td>5%</td>
<td>2%</td>
<td>2%</td>
</tr>
<tr>
<td>Other</td>
<td>2%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Sex</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Female</td>
<td>99%</td>
<td>98%</td>
<td>99%</td>
</tr>
<tr>
<td>Male</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-25 years old</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26-40 years old</td>
<td>38 yrs.*</td>
<td>7%</td>
<td>56%</td>
</tr>
<tr>
<td>41+ years old</td>
<td></td>
<td>35%</td>
<td>33%</td>
</tr>
</tbody>
</table>

*The mean age of 38 years is the only data available in this category from the 1983 survey.

Education and Training

Education and training were measured along two dimensions: 1) At time of Credential Award and 2) At time of Survey. This breakdown was used to determine the areas of change in education, training, position level, setting and salary between the time the CDA obtained the credential and the time of the survey. The findings below are presented according to the subcategories on the survey instrument and are compared to similar data from previous surveys.

The 1994 National Survey of CDAs
a) Years of Experience in Child Care

At the time of credential award, nearly 38% of the sample population had 5 years or less of experience in the field. The overwhelming majority (62%), however, had more than six years of experience in child care at the time they received their credential. There were comparable experience levels of CDAs in 1988. In 1983, CDAs had an average of 7.7 years of experience before obtaining the credential.

-Table 2-

<table>
<thead>
<tr>
<th>YEARS OF EXPERIENCE IN CHILD CARE</th>
<th>1988</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>At Time of Credential</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-5 years</td>
<td>36.0%</td>
<td>37.5%</td>
</tr>
<tr>
<td>6-10 years</td>
<td>33.0%</td>
<td>34.1%</td>
</tr>
<tr>
<td>11-15 years</td>
<td>30.0%</td>
<td>15.1%</td>
</tr>
<tr>
<td>16-20+ years</td>
<td>N/A</td>
<td>13.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>At Time of Survey</th>
<th>1988</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 years</td>
<td>23.0%</td>
<td>23.0%</td>
</tr>
<tr>
<td>6-10 years</td>
<td>39.0%</td>
<td>40.5%</td>
</tr>
<tr>
<td>11-15 years</td>
<td>39.0%</td>
<td>18.4%</td>
</tr>
<tr>
<td>16-20+ years</td>
<td>N/A</td>
<td>17.9%</td>
</tr>
</tbody>
</table>

b) Educational Background

Nearly half (48.2%) of the respondents reported they had some college experience at the time they received the CDA credential and at the time they were surveyed (48.7%). There were slight increases in the percentage of those with 2- and 4-year degrees from the time of credential (22.3%) to the time of survey (25.2%). Although minimal, there appeared to be some movement toward graduate degrees from the time of credential (1.8%) to the time of survey (2.1%).

The 1994 National Survey of CDAs
These findings are consistent across all three surveys (see Table 3). On average, in 1983 and 1988, 50% of CDAs indicated some college at the time they obtained the CDA credential, and 24% had, on average, a 2- or 4-year degree. Moreover, there was an increase of 3% for those who reported they went on to obtain a 2- or 4-year degree from the time of credential to the time of survey.

-Table 3-

<table>
<thead>
<tr>
<th>EDUCATIONAL BACKGROUND OF CDAs</th>
<th>At Time of Credential</th>
<th>1983</th>
<th>1988</th>
<th>1994</th>
</tr>
</thead>
<tbody>
<tr>
<td>Some College</td>
<td></td>
<td>47.6%</td>
<td>50.7%</td>
<td>49.2%</td>
</tr>
<tr>
<td>2-yr. or 4-yr. Degree</td>
<td></td>
<td>26.2%</td>
<td>24.2%</td>
<td>22.3%</td>
</tr>
<tr>
<td>Graduate Degree</td>
<td></td>
<td>2.7%</td>
<td>2.3%</td>
<td>1.8%</td>
</tr>
</tbody>
</table>

At Time of Survey

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Some College</td>
<td>52.5%</td>
<td>52.4%</td>
<td>48.7%</td>
</tr>
<tr>
<td>2-yr. or 4-yr. Degree</td>
<td>30.3%</td>
<td>27.6%</td>
<td>25.2%</td>
</tr>
<tr>
<td>Graduate Degree</td>
<td>3.7%</td>
<td>3.0%</td>
<td>2.1%</td>
</tr>
</tbody>
</table>

c) Degree Major

Less than half of the CDAs provided this information (452 respondents). Of these, half said their major was early childhood education/child development at the time of credential. The other half reported majors in a variety of other disciplines. By the time of the survey, however, 66% of the respondents with degrees indicated a major in early childhood/child development, with 34% reporting majors in other disciplines.

Degree major information was not requested in 1983. However, in 1988, 55% of those with degrees had majors in early childhood/child development at time of credential, a figure that increased to 72% by the time of the survey.
d) Type of Setting

When credentialed, approximately 63% of the population worked in some type of Head Start setting (Center-Based, Family Child Care, Home Visitor, Migrant, or American Indian program). By the time of the survey, Head Start representation had dropped slightly to 60%. Preschool center-based CDAs formed the bulk of the Head Start population at the time of the survey (78%).

Non-Head Start representation averaged 35% both at time of credential and at time of survey. The non-Head Start categories consisted of Military Child Care, Family Child Care, half-day preschool programs, and center-based day care programs.

In the two previous surveys, Head Start representation far outnumbered non-Head Start credentialed CDAs--averaging 80% in 1983 and 80% in 1988. Therefore, the 15% growth in 1994 in non-Head Start representation amongst CDAs is dramatic and suggests a growing trend.

e) Professional Position

There was a decrease in the number of Assistant Teachers/Teacher Aides between the time of credential (43%) and the time of the survey (23%). There was an increase in the numbers for those who were classroom teachers from the time of credential (41.2%) to the time of survey (53.4%). CDAs also appear to be moving into supervisor/coordinator positions, a category which rose from 1.4% at time of credential to 4% at time of survey. Noteworthy as well is that 3.7% reported they were Program/Center Directors at time of credential, and by the time of the survey this percentage rose to 7% who had become Program/Center Directors. In fact, the data show upward progression for CDAs in position levels over the last ten years.
Table 4

<table>
<thead>
<tr>
<th>POSITIONS HELD BY CDAs</th>
<th>At Time of Credential</th>
<th>At Time of 1994 Survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volunteer and/or Parent</td>
<td>1.6%</td>
<td>.006%</td>
</tr>
<tr>
<td>Asst. Teacher/Aide</td>
<td>42.7%</td>
<td>22.9%</td>
</tr>
<tr>
<td>Classroom Teacher</td>
<td>41.2%</td>
<td>53.4%</td>
</tr>
<tr>
<td>Home Visitor</td>
<td>5.2%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Educ. Supv./Coord.</td>
<td>1.4%</td>
<td>4.0%</td>
</tr>
<tr>
<td>Program/Center Director</td>
<td>3.7%</td>
<td>7.0%</td>
</tr>
<tr>
<td>Family Child Care</td>
<td>3.5%</td>
<td>3.9%</td>
</tr>
<tr>
<td>Student Teacher</td>
<td>.004%</td>
<td>3.1%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>99.3%</strong></td>
<td><strong>99.0%</strong></td>
</tr>
</tbody>
</table>

f) Membership in Professional Early Childhood Associations

Nearly half of the respondents on the 1994 survey were neither members of an early childhood professional association at time of credential award, nor at time of survey. However, 43% were members either of the National Head Start Association or the National Association for the Education of Young Children. This has been true of professional organization membership among CDAs across all three surveys.

♦ Training and Career Development

The 1994 survey was the first of the national surveys to request information from CDAs on the type of training they received:

a) Did the CDA obtain training through courses for credit or non-credit?

b) Did the CDA obtain training through the Council's one-year training program (CDA P3)?

c) Did the CDA's employer sponsor the CDA training? and/or,

d) Did the CDA receive pre- or in-service training?
The findings in this section about training sources should be of great interest to the field because over the last ten years there have been a variety of programs designed to increase training access for child care workers. There has been a tremendous growth in corporate and business support through public-private partnerships. In addition, there has been a direct federal infusion of dollars through the CDA Scholarship Act, the Job Training Partnership Act (JTPA), the Pell Grant Program, and Child Care Community Development Block Grant programs. On the local level, therefore, CDA candidates have many more opportunities and financial incentives to participate in training at postsecondary educational institutions.

Recent increases in training background requirements have affected thousands of child care workers. On the federal level, Head Start legislation requiring a CDA or degree teacher in all Head Start classrooms has had a major impact on the child care community and the CDA program. This legislative mandate was passed into law in the early 1990s. About the same time, the State of Florida mandated a CDA credential, or equivalent, to teach in state licensed child care centers. The Military Child Care Act of 1989 delineated Department of Defense-wide training requirements and authorized appropriated fund support and subsidies which can be used to assist in underwriting costs involved in CDA training. In 1990 Army Regulation 608-10 mandated that all Child Development Service caregiving staff and provider training will be based on the Child Development Associate Credentialing (CDA) Program competencies and functional areas. Further, in 1992, the CDA program implemented a new application requirement calling for at least 120 clock hours of formal training. These mandates contributed to the growth in the numbers of those seeking the CDA credential and of those obtaining training at institutions of higher education.

Training Support. In this category, information was sought about where CDAs obtained training and how they paid for their training. Seventy-one (71%) of the subjects indicated they did not pay for any portion of their training, with sixty percent (60%) obtaining credit or non-credit courses through employer-
sponsored training. The chart below illustrates the variety of types of delivery systems used by CDAs to receive training, with respondents indicating combined sources, many of them checking more than one category.

<table>
<thead>
<tr>
<th>Delivery Systems for CDA Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>24% - University</td>
</tr>
<tr>
<td>41% - Community College</td>
</tr>
<tr>
<td>11% - Vocational/Technical School</td>
</tr>
<tr>
<td>24% - Non-Head Start Employer</td>
</tr>
<tr>
<td>62% - Head Start</td>
</tr>
<tr>
<td>17% - Outside Consultant</td>
</tr>
<tr>
<td>32% - Community Workshop</td>
</tr>
</tbody>
</table>

**College Credits Awarded.** One of the key questions about which we sought data was whether the CDA credential itself could be exchanged or leveraged for college credits. The initial high response of "Yes" (38.3%) to the question, "Were you awarded any college credit -- transferable to an Associate or Bachelor's degree -- for obtaining the CDA credential?", was misleading. Through a follow-up survey to determine the name of the institution and the amount of credit received, it was revealed that most respondents misinterpreted the question as asking whether they received college credit during CDA training, rather than after obtaining the credential. Nonetheless, through various data sources, we found over 100 postsecondary educational institutions nationwide that do offer college credit while the CDA is being trained, and 400 institutions offer college credit or will consider life experience, previous college classwork, etc. for those who have obtained the CDA credential. The latter institutions are listed in Appendix E.

**Salary Increase.** Although salary increases have not been large, an increase in salary has been one of the most positive benefits reported by CDA recipients. Of the respondents to the salary question, 60% received raises upon earning the CDA. Thirty-six percent (36.4%) of the raises were below $100; 37%
received raises between $100 and $500; 13.1% reported raises of $500 to $1,000. When reports from all three surveys of CDAs are compared, a growing percentage are receiving salary increases: 40% in 1983; 52% in 1988, up to 60% in 1994.

Promotion opportunity is another positive benefit reported by CDAs. In this survey, 36% said they were promoted after obtaining the credential. Promotion opportunity holds steady across all three surveys, although there has been some slight progress since 1983. On average, spanning all three survey periods, approximately 34% of CDAs have received promotions as a result of the credential.

**Current Salary.** A small percentage of respondents (4%) did not provide this information. Of those who did respond, the computed salary --using the weighted average of hourly, weekly, biweekly, monthly, and yearly figures received from the respondents-- of this population is $12,576 annually.

**Employment in Child Care.** This category on the survey sought to discover if CDAs leave the child care field, and why. Responses revealed that less than 1% of the subjects had left the child care field from the time they received their credential until the time of the 1994 survey. Of those respondents who had left, more than one reason for leaving child care was indicated: seventy-nine (79) cited low salary; forty-seven (47) cited lack of benefits, and thirty (30) indicated they had "burned out."

In fact, a pattern of high retention in child care has consistently characterized CDAs across all surveys. Data results reveal the retention rate of CDAs has steadily become higher. In 1983, 86.3% of the...
CDAs reported they were still in child care since receiving their credential; in 1988, 96% were still in the field, and in 1994 up to 99.4% of CDA respondents remain in early childhood education after obtaining the Child Development Associate credential!
In summary, we return to the four major questions guiding the 1994 National Survey of CDAs. They were:

1) What changes and consistencies are there among CDAs?
2) What has been the impact of credentialing on the careers of those who become credentialed?
3) What impact has the professional development movement had on CDAs?
4) Do CDAs leave the child care field after obtaining their credential?

From our population pool of CDAs surveyed in 1983, 1988 and 1994 -- totalling 35,500 -- we are able to form the following conclusions about Child Development Associates:

Profile of CDAs

CDAs are primarily White, over-30 females who work with preschool age children as classroom teachers. They are fairly well-educated, having taken some college courses before applying to the CDA program. Further, CDAs demonstrate a pattern of retention and commitment to child care careers with over ninety-five percent remaining in the field after credentialing.

Career Advancement

The profile of job advancement for Child Development Associates has improved over the last ten years. CDAs are likely to continue their formal education, move into positions of more responsibility and to receive salary increases. They show a pattern of increasing participation in training in early childhood/child development at postsecondary education-level institutions in the community. Also, a large number of them...
continue their professional development after credentialing and pursue higher education opportunities.

Salary

Although there has been marked growth in the number of CDAs receiving salary increases after obtaining the credential, the actual amount of the increase is consistently low (less than $500 per year), and the mean annual salary of CDAs is only $12,576 per year. Therefore, while salaries for the holders of the CDA credential have improved, their salaries still fall far below those of other paraprofessionals with equivalent education and experience.

Training Support: Auspices and Funds for Training

Large numbers of CDAs are obtaining college-level training to meet federal and state requirements. The largest amount of this training is obtained at community colleges and is paid through some source other than the individual.

CONCLUSIONS AND RECOMMENDATIONS

Given national turnover data reflecting rates in child care as high as 40% (Whitebook, Phillips & Howes, 1993; Scarr, Phillips & Abbot-Shim, 1992) the most heartening news from this survey of Child Development Associates is the fact that this population of child care workers choose to remain in child care despite poor benefits, low wages and staff burnout. Relatively few research studies have examined the reasons why caregivers will remain in a situation that offers so few rewards (Jorde-Bloom, 1988). Those studies that have been done, investigating antecedents and correlates of commitment in teachers and other human service professionals, have produced varied and inconsistent findings (Morris & Sherman, 1981; Welsh & LeVan, 1981). It has been argued that perhaps commitment should be viewed more accurately as an intervening variable between satisfaction and intention to leave (Kontos & Stremmel). That is, satisfaction
with particular aspects of child care work may enhance commitment. If this is true, it may shed light on the high retention among CDAs. The CDA process does yield positive and personal gains for the individual through increased morale and motivation on the job. Workers have increased confidence, they testify to a sense of achievement and efficacy, and generally exhibit a "take charge" attitude toward their lives (Granger, Lombardi, & Gleason, 1984).

A recently released study by the Families and Work Institute on the quality of child care in the State of Florida also points to the CDA's positive benefits for children. The findings from that study that are particularly noteworthy are:

...children fare best in classrooms with college-educated teachers who have early childhood training. However, having teachers with CDA credentials or who meet the CDA equivalency requirements makes a big difference in affecting children's emotional security with teachers and their complexity of play with other children. This suggests that the CDA credential or CDA equivalency requirement for training gets translated into the classroom in ways that affect children's development.

Global quality, teacher sensitivity, and responsiveness are most likely to improve when classrooms move to or retain teachers with credentials or CDA equivalents, although the highest scores are obtained in classrooms with teachers with B.A. degrees and advanced training. (Howes, Smith & Galinsky, 1995, p. 21)

Finally, the 1994 CDA study also revealed that while the CDA program is meeting the challenge of improving the competence of individual teaching staff, it is also becoming influential across many early care and education settings. Participation within the Head Start community remains strong, and at the same time there is increased interest by child care workers in non-Head Start settings. Several factors related to the child care infrastructure probably account for this. One is the recent Florida legislation requiring the CDA credential or its equivalent in all state-licensed center-based child care settings. In addition, the largest child care employer in the world, the U.S. Army Child Development Services, has chosen the CDA assessment program to qualify its teaching staff. Finally, 46 state child care regulatory agencies, and the District of

The 1994 National Survey of CDAs
Columbia, include the CDA as an "equivalent qualification," for teacher or director positions.

These kinds of program and policy "supports" have widespread and long term potential for improving the overall quality of child care. Therefore, increasing such supports are integral to sustaining a promising future for the CDA program as well as promising careers for the CDAs the program yields.

RECOMMENDATIONS

While the number of CDAs has quadrupled over the last ten years, this report points to the potential power of credentialing child care workers has towards improving the quality of child care. This study and others have shown that holders of the CDA credential add both skill and stability to the early childhood workforce. Therefore, every effort should be made to encourage credentialing through program and policy supports at the state and local levels. Support efforts should include:

- **Wages and benefits commensurate with degrees and credentials.**

  Employers should develop salary and benefit schedules that provide higher levels of remuneration with higher levels of preparation and more advanced skills.

  Further, early childhood employers, together with public and private sector interests, should develop complementary strategies to help underwrite the costs involved in preparing staff to meet higher standards and develop more advanced skills.

- **Training supports for degrees and credentials recognized by the profession.**

  As funds may become available they should be targeted to pay the cost for training; they should strengthen career ladder training that leads to college-based degrees, state-awarded certification, and/or national credentials. There is growing consensus in the field that this is the direction to take with training dollars for the early childhood workforce.
State mandates for trained staff in licensed child care.

This is a timely goal given the growing body of evidence that suggests that formal teacher preparation results in developmental benefits for children. Regulatory bodies in all of the states should increase staff qualifications by requiring, at minimum, the CDA or its equivalent. Further, the CDA credential is within reach of caregivers in all the states, through the CDA P3 and a diverse network of training arrangements under the auspices of employers, many in collaboration with higher education institutions.

In addition to policy supports, we recommend that future research targeting CDAs should include:

- a study that is buttressed by a comparable population of non-CDAs. The focus of such a study would be to determine in what ways obtaining the CDA credential differentiates the CDA from other child care workers.

- a study that would shed light on how to strengthen connecting CDAs to early childhood training. Such a study might explore in greater detail the following:
  a) the types of early childhood training programs available to the pre-credentialed child care worker,
  b) how postsecondary educational institutions (2-year colleges, 4-year colleges, vocational-technical training schools) are responding to the increased demand for early childhood training by child care workers, and,
  c) how pre-credentialed caregivers can most easily access early childhood training--in the community? on the job? on college campuses?
The results of this third national CDA data report show consistent levels of improvement for those who seek the CDA Credential, in terms of education, promotion potential and salary enhancement. However, the public and the early childhood profession must continue their work to demand and make possible even greater benefits and rewards for those who obtain the Child Development Associate Credential, and others who choose to work with young children.


THE CDA ASSESSMENT SYSTEM: DIRECT ROUTE

A CDA assessment is the process by which a caregiver’s competence is evaluated by the Council for Early Childhood Professional Recognition (the Council). In preparation for assessment, the Candidate documents her/his skill in relation to the CDA Competency Standards. Five components make up the documentation:

1. Professional Resource File
2. Parent Opinion Questionnaires
3. Formal Observation
4. Early Childhood Studies Review
5. Oral Interview

The results are submitted to the Council for review by a committee who makes the decision whether to award the CDA Credential to the Candidate.

Stages of Assessment

There are six stages in the CDA assessment system. They are: 1) inquiry; 2) collection of documentation by the Candidate; 3) application; 4) verification visit by the Council Representative; 5) Credential award; and 6) Credential Renewal.

Eligibility

CDA Candidates must meet and verify the following criteria:

1. Be 18 years or older;
2. Hold a high school diploma or equivalent;
3. Have 480 hours of experience working with children within the past five years;
4. Have 120 hours of formal child care education and training within the past five years.

The formal education requirements may be met through participation in a wide variety of training settings, including inservice and on-the-job experiences. Candidates must document a total of 120 clock hours of no fewer than 10 hours in 8 content areas.

Collection of Documentation by the Candidate

The Candidate chooses an early childhood professional--an Advisor--to collect information about the Candidate’s work with young children. The Advisor conducts a formal observation, using the CDA Observation Instrument.
The Candidate distributes and collects Parent Opinion Questionnaires to determine parents' opinion of his or her work with children.

The Candidate also prepares a Professional Resource File which contains an autobiographical statement, written examples of her or his competence in each of the six CDA Competency Areas, and a collection of resource materials.

**Application**

When the collection of documentation is complete, the Candidate and Advisor sign the Direct Assessment Application form, which the Candidate sends to the Council with the assessment fee.

**Verification Visit by the Council Representative**

The Council assigns a specially trained early childhood professional to administer a written examination of knowledge of good practices—the Early Childhood Studies Review. This person will conduct an oral interview with the Candidate and check the Professional Resource File, the Formal Observation, and Parent Opinion Questionnaires.

At the conclusion of the verification visit, the Council Representative will send the results to the Council in Washington, D.C.

**Credential Award**

A committee of the Council conducts a review of the Candidate's documentation of competence and makes a decision regarding credential award. If a Credential is awarded, the official Credential is sent to the new Child Development Associate. If the committee decides the Candidate needs more training, the Council notifies the Candidate and informs her/his of appeal procedures and other subsequent options.

**Renewal**

A CDA Credential is valid for 3 years from the date of award, after which it may be renewed for five-year periods. CDAs may renew their Credential only for the original setting, age-level endorsement, and specialization. A Credential for a different setting, endorsement, or added specialization can be earned only through a new assessment.
The CDA Professional Preparation Program (CDA P₃)

The CDA Professional Preparation Program (CDA P₃) is a three-phase, integrated study and hands-on training experience that prepares the Candidate for becoming a CDA. It is an intensive professional preparation experience deliverable as either pre-employment preparation or as an in-service training program for pre-credentialed personnel.

Guided by the expertise of a CDA Field Advisor approved by the Council, Candidates in the program study on their own in center or family child care programs for young children during two of the three phases. Appropriate field settings include programs such as Head Start, child care centers, private preschools, family child care homes, and others, particularly those that comply with the accreditation criteria of the National Academy of Early Childhood Programs (NAEYC) and the National Association of Family Child Care (NAFCC).

Candidates also participate in instructional seminars that are conveniently located in their communities. These seminars provide further in-depth professional experience in which Candidates build networks and expand their knowledge about professional practice in early childhood education. Given the diverse backgrounds and situations of caregivers, seminars are designed to be flexible in methods of instruction, scheduling, and location.

The CDA P₃ curriculum, Essentials, emphasizes the application of knowledge to practice. It includes goals and objectives, strategies for achieving the goals, training resources, and assessment instructions and procedures. Its core content is based on the CDA Competency Goals and covers work with infants and toddlers, and preschool-aged children in group care settings. In addition, Candidates may elect to work toward a CDA Bilingual Specialization.

Designed to be completed in one year, the CDA P₃ requires approximately 480 clock hours of field experience and 120 hours of seminar instruction. Additional time is required for weekly interaction with the Field Advisor and for preparation for final assessment.

Students organize and practice a cohesive set of practical skills while working with young children during the Final Evaluation phase. Guided by the Field Advisor, each participant completes a final series of exercises designed to demonstrate the skills required to become a CDA. Finally, a CDA Representative conducts the verification visit and submits the assessment materials for review. Candidates who successfully complete all three phases will receive the Child Development (CDA) Credential.
Dear CDA:

Congratulations on becoming a CDA! I invite your participation in the first national survey of CDAs since 1988.

As the Council works to increase the professional status of the CDA Credential, we are often asked what benefits come to those who become CDAs? We think that you are the best group to tell us, and ask that you please take 10 minutes to complete this questionnaire and return it no later than December 17, 1993. The information that you share will help us as we plan activities to enhance the future of early childhood education professionals.

Again, congratulations on your achievement as a CDA and thank you for your help.

Sincerely,

Carol Brunson Phillips, Ph.D.
Executive Director
Council for Early Childhood Professional Recognition

INSTRUCTIONS: We are interested in describing CDAs both at the time they received their Credential and at the present. Please read and answer all the questions in each section. Note that most questions ask you to check the appropriate response or fill in the blank.

BACKGROUND INFORMATION

1. Please indicate the year you were awarded your credential:
   a. 1989  
   b. 1990  
   c. 1991  
   d. 1992  
   e. 1993

2. Setting endorsement that you earned:
   a. Preschool  
   b. Infant/Toddler  
   c. Home Visitor  
   d. Family Day Care

3. Have you renewed your credential? Yes  
   No

4. If so, what year?

5. Bilingual specialization: Yes  
   No

6. Monolingual/Spanish: Yes  
   No

7. Your age when credentialed:
   a. 18-20  
   b. 21-25  
   c. 26-30  
   d. 31-35  
   e. 36-40  
   f. 41-45  
   g. 46-50  
   h. 51-55  
   i. 56-60  
   j. 61+

8. Ethnic origin:
   a. American Indian  
   b. Asian  
   c. Black  
   d. Eskimo  
   e. White  
   f. Latin American/Hispanic  
   g. Other

9. Sex: Female  
   Male

10. State you presently reside in: ____________________________

11. Were you ever a Head Start parent? Yes  
   No

12. If yes, was it in the same program where you worked at the time the credential was earned? Yes  
   No
EDUCATION AND EXPERIENCE: (At the time you earned your CDA)

13. Years of experience in child care:
   a. 0-5
   b. 6-10
   c. 11-15
   d. 16-20
   e. 20+

14. Educational background:
   a. Less than high school
   b. 1-2 years high school
   c. 3-4 years high school
   d. High school diploma or GED
   e. Some college
   f. Two year college degree
   g. Four year college degree
   h. Graduate degree

15. Degree major:
   a. Early childhood education
   b. Child development
   Other (list major: __________________________)

16. Type of setting:
   a. Center-based day care (non-Head Start)
   b. Head Start (center-based)
   c. Head Start (family day care)
   d. Head Start Home Visitor
   e. Preschool (half-day)
   f. Family Day Care Home
   g. Head Start American Indian Program
   h. Head Start Migrant Program
   i. Military: Army
   j. Air Force
   k. Marine Corps
   l. Navy
   m. Other Military
   n. Other (state setting): __________________________

17. Position you held:
   a. Volunteer and/or parent
   b. Assistant Teacher/Aide
   c. Classroom Teacher
   d. Home Visitor
   e. Education Supervisor/Coordinator
   f. Program/Center Director
   g. Family Day Care Home Operator
   h. Student Teacher
   Other: __________________________

18. Salary: (At time you earned your CDA)
   a. under $10,000
   b. $10,000-under 15,000
   c. 15,000-under 20,000
   d. $20,000-under 25,000
   e. $25,000-under 30,000
   f. $30,000-under 35,000
   g. $35,000+

19. How many hours did you work each week? _______
20. How many months per year? _______

CURRENT INFORMATION

21. Years of experience in child care:
   a. 0-5
   b. 6-10
   c. 11-15
   d. 16-20
   e. 20+

22. Educational background:
   a. Less than high school
   b. 1-2 years high school
   c. 3-4 years high school
   d. High school diploma or GED
   e. Some college
   f. Two year college degree
   g. Four year college degree
   h. Graduate degree

23. Degree major:
   a. Early childhood education
   b. Child development
   Other (list major: __________________________)

24. Type of setting now:
   a. Center-based day care (non-Head Start)
   b. Head Start (center-based)
   c. Head Start (family day care)
   d. Head Start Home Visitor
   e. Preschool (half-day)
   f. Family Day Care Home
   g. Head Start American Indian Program
   h. Head Start Migrant Program
   i. Military: Army
   j. Air Force
   k. Marine Corps
   l. Navy
   m. Other Military
   n. Not in child care field
   Other: __________________________

25. Position you now hold:
   a. Volunteer and/or parent
   b. Assistant Teacher/Aide
   c. Classroom Teacher
   d. Home Visitor
   e. Education Supervisor/Coordinator
   f. Program/Center Director/Owner
   g. Day Care Home Operator
   h. Not in child care
   i. Other: __________________________

26. Are you supervising other Early Childhood Education personnel? Yes No

27. If yes, how many?
   a. 1-2
   b. 3-5
   c. 5+

36 BEST COPY AVAILABLE
(28-36) Professional early childhood associations you were a member of:

28. None_____  
29. National Head Start Association (NHSA or state or local affiliate)_____ 
30. National Association for the Education of Young Children (NAEYC or local affiliate)_____ 
31. Southern Early Childhood Association (SECA or local affiliate)_____ 
32. National Black Child Development Institute (NBCDI)_____ 
33. Association for Childhood Education International (ACEI)_____ 
34. National Association for Bilingual Education (NABE)_____ 
35. National Association of Family Day Care (NAFDC)_____ 

(37-45) Professional early childhood associations you currently belong to:

37. None_____  
38. National Head Start Association (NHSA or state or local affiliate)_____ 
39. National Association for the Education of Young Children (NAEYC or local affiliate)_____ 
40. Southern Early Childhood Association (SECA or local affiliate)_____ 
41. National Black Child Development Institute (NBCDI)_____ 
42. Association for Childhood Education International (ACEI)_____ 
43. National Association for Bilingual Education (NABE)_____ 
44. National Association of Family Day Care (NAFDC)_____ 
45. Other________________________

TRAINING FOR CDA

(46-50) Type of CDA training: (check as many as apply)

46. Credit or non-credit courses_____  
47. CDA P3 (Council Professional Preparation Program)_____ 
48. Employer-sponsored training_____ 
49. Pre- or in-service training_____ 
50. Other________________________

51. Did you pay for any portion of your CDA training? Yes_____ No_____ 

(52-59) Where did you receive your CDA training? (check as many as apply)

52. University_____  
53. Community college_____  
54. Vocational/Technical school_____ 
55. Early childhood organization or agency (non-Head Start)_____ 
56. Head Start_____ 
57. Outside consultant_____ 
58. Workshops in community_____ 
59. Other________________________

60. Were you awarded any college credits--transferable to associate or bachelor's degree--for obtaining your CDA credential? Yes_____ No_____ 

SALARY/POSITION INCREASE AFTER RECEIVING YOUR CDA CREDENTIAL

61. What is your current salary? ___________ 

62. Did you receive any salary increase as a direct result of having earned the CDA credential? Yes_____ No_____ 

63. If yes, check the appropriate range of annual salary increase: a. Below $100_____ b. $100-500_____ 
   c. $501-1000_____ d. $1001-1500_____ e. $1501-2000_____ f. $2000+_____

64. How long after receiving your CDA did you receive your salary increase? 
   a. As soon as credential was awarded_____  
   b. At the beginning of the next school year_____  
   c. Other________________________

65. Received with the same employer? Yes_____ No_____ 

66. How many hours per week do you work? _____ 

67. How many months per year do you work? _____
68. Were you promoted after receiving your CDA?  Yes____ No____

69. Was this position with the same employer? Yes____ No____

70. How long after receiving your CDA were you offered this position?
   a. 1 year____  b. 2 years____  c. 3 years+____

(71-78) If you are no longer employed in the child care field, please indicate the reason(s) why you left the field: (Check as many as apply)
   71. Lack of benefits____  72. Low salary____  73. Burned out____  74. Personal health____
   75. Family changes____  76. No promotion possibilities____  77. Not interested in field anymore____
   78. Other____________________

Thank you for completing this survey.

To return your questionnaire, carefully fold it on the dotted lines, and tape or staple closed. All three sides must be secured or the Postal Service may not process the piece. Class of '89, '90, '91, '92 -- beat the record from the 1988 CDA Survey. Be sure to return your questionnaire by December 17, 1993. Remind other CDAs to send in theirs. Make sure you are included in the 1994 National CDA Profile!
Dear CDA,

Congratulations on becoming a CDA. I invite your participation in the first national survey of CDAs since 1983.

As the Council works to increase the professional status of the CDA Credential, we are often asked what benefits come to those who become CDAs? We think that you are the best group to tell us, and ask that you please complete this questionnaire and return it at your earliest convenience. The information that you share will help us plan activities to enhance the future of early childhood education professionals.

Again, congratulations on your achievement as a CDA and thank you for your help.

Sincerely,

Carol B. Phillips

Carol B. Phillips, Ph.D.
Executive Director
Council for Early Childhood Professional Recognition

INSTRUCTIONS: WE ARE INTERESTED IN DESCRIBING CDA'S BOTH AT THE TIME THEY RECEIVED THEIR CREDENTIAL AND AT PRESENT.

THERE ARE FOUR SECTIONS TO THIS SURVEY. PLEASE READ AND ANSWER ALL THE QUESTIONS IN EACH SECTION. PLEASE NOTE THAT MOST QUESTIONS ASK YOU TO CHECK THE APPROPRIATE RESPONSE OR FILL IN THE BLANK.

BACKGROUND INFORMATION

(1) The year you were awarded your credential:

(2) Setting endorsement that you earned:
   Preschool   Infant/Toddler   Home Visitor   Family Day Care

(3) Bilingual specialization: Yes ___ No ___

(4) Your age when credentialed:
   18-20 ___ 21-25 ___ 26-30 ___ 31-35 ___ 36-40 ___ 41-45 ___
   46-49 ___ 51-55 ___ 56-60 ___ 61+ ___

(5) Ethnic Origin:
   White ___ Black ___ Asian ___ Hispanic ___ Eskimo ___ Am. Indian ___

(6) Sex:
   Female ___ Male ___

(7) State you presently live in: ________________________________

(8) Were you ever a Head Start parent? Yes ___ No ___

(9) In the same program where you worked? Yes ___ No ___

41
EDUCATION AND EXPERIENCE

AT THE TIME YOU EARNED YOUR CDA

(10) Years of experience in child care

0-5 ___ 6-10 ___ 11-15 ___
16-20 ___ 20+ ___

(11) Educational Background

___ Less than high school
___ 1-2 years High School
___ 3-4 years High School
___ High School diploma or GED
___ Some College
___ Two year college degree
___ Four year college degree
___ Graduate degree

(12) Degree major

___ Early childhood education
___ Child development
___ Other academic major __________

(13) Type of Setting

___ Day care (non-Head Start)
___ Head Start (center-based)
___ Head Start (home-based)
___ Preschool(half-day)
___ Family Day Care Home
___ Other: ______________

(14) Position you held

___ Volunteer and/or parent
___ Assistant Teacher/Aide
___ Classroom Teacher
___ Home Visitor
___ Education Supv/Coor
___ Program/Center Director
___ Day Care Home Operator
___ Student teacher
___ Other: ______________

WHAT YOU ARE CURRENTLY

(15) Years of experience in child care

0-5 ___ 6-10 ___
11-15 ___ 16-20 ___ 20+ ___

(16) Educational Background

___ Less than high school
___ 1-2 years High School
___ 3-4 years High School
___ High School diploma or GED
___ Some College
___ Two year college degree
___ Four year college degree
___ Graduate degree

(17) Degree major

___ Early childhood education
___ Child development
___ Other academic major __________

(18) Type of Setting now

___ Day Care (non-Head Start)
___ Head Start (center-based)
___ Head Start (home-based)
___ Preschool(half-day)
___ Family Day Care Home
___ Not in child care field
___ Other: ______________

(19) Position you now hold

___ Volunteer and/or parent
___ Assistant Teacher/Aide
___ Classroom Teacher
___ Home Visitor
___ Education Supv/Coor
___ Program/Center Director
___ Day Care Home Operator
___ Not in child care
___ Other: ______________

(20) Are you supervising other ECE personnel?

Yes ___ No ___

(21) If yes, how many? 1-2 ___ 3-5 ___ 5+ ___
TRAINING FOR CDA

(22) Did your employer pay all or part of the cost of your training? Yes ___ No ___

(23) Did your employer pay all or part of the cost of your registration/assessment fee? Yes ___ No ___

(24) Did another group pay all or part of the cost of your registration/assessment fee? Yes ___ No ___

(25) If yes, who: Family member ___ State scholarship ___ Club ___ Church group ___
ECE association ___ Other: _________________________________

(26) Where did you receive your CDA training? (check as many as apply)
Workshops in community ___ Local college ___ Trainer on site ___
Outside consultant ___ Other: _________________________________

SALARY/POSITION INCREASES AFTER RECEIVING YOUR CDA CREDENTIAL

(27) Did you receive any salary increases as a direct result of having earned the CDA Credential? Yes ___ No ___

(28) If yes, check the appropriate range of annual salary increase:
Below $100 ___ $100-500 ___ $501-1000 ___ $1001-1500 ___ $1501-2000 ___ $2001 + ___

(29) How long after receiving your CDA did you receive your salary increase:
At the beginning of the next school year ___ As soon as credential was awarded ___
Other: _________________________________

(30-33) Did you receive any increases in fringe benefits after receiving your CDA:
(30) vacation leave Yes ___ No ___ (32) sick leave Yes ___ No ___
(31) medical/hospitalization Yes ___ No ___ (33) retirement Yes ___ No ___

(34) Did you become eligible for a better position after receiving your CDA? Yes ___ No ___

(35) If yes, check the title nearest to that of your new position:
Director ___ Educational Coordinator ___ Teacher ___ Assistant Teacher ___
Other: _________________________________

(36) Was this position with the same employer? Yes ___ No ___

(37) How long after receiving your CDA were you offered this position?
one year ___ two years ___ three years + ___

(38-44) If you are no longer employed in the child care field, please check the reason(s) why you left the field
(38) ___ Lack of benefits
(39) ___ Low salary
(40) ___ Burned out
(41) ___ Personal health
(42) ___ Family changes
(43) ___ No promotion possibilities
(44) ___ Not interested in field anymore
Other: _________________________________
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>II.</td>
<td>First National Survey of CDAs - 1983</td>
<td>2</td>
</tr>
<tr>
<td>III.</td>
<td>1988 Nation Survey Report</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>- Background</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>- Education and Experience</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>- Training for CDAs</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>- Salary/Position Change of CDAs</td>
<td>8</td>
</tr>
<tr>
<td>Conclusion</td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>
INTRODUCTION

Initiated in 1971, the Child Development Associate National Credentialing Program is a major national effort to evaluate and improve the skills of caregivers in center-based, family day care, and home visitor programs. A Child Development Associate, or CDA, is a person who has demonstrated competence in caring for young children and their parents during an assessment conducted by the CDA National Credentialing Program. Competent caregivers are awarded the Child Development Associate Credential.

The first CDA credential was issued in 1975. Today, hundreds of thousands of children in the United States are being cared for by Child Development Associates and approximately 33,000 CDAs have been credentialed. They work in a variety of preschool settings in every state and the U.S. territories of Guam, Puerto Rico and the Virgin Islands. The CDA credential is also listed as a qualification for teaching staff and/or directors in child care regulations in 42 states and the District of Columbia.

Although not usually responsible for overseeing a total center program, CDAs are responsible for a group or classroom of children within a center or home, or a group of families and their children in a home visitor program. The quality of care they provide is an essential ingredient in the overall quality of the CDA program, whose primary goal is to increase the caregiver's ability to meet the specific needs of children and to work with parents and other staff to nurture children's development.
By 1983, nearly 12,000 CDA Credentials had been awarded, yet there existed little empirical data about the CDA constituency. Indeed little was known about the program outside the Head Start community. Therefore the CDA National Credentialing Program, which was then managed by Bank Street College of Education, launched a two-fold data collection effort: 1) The National Survey of CDAs, and 2) A Call for Anecdotal Reports from CDAs.
The survey was mailed to a random sample of 1,200 CDAs. A letter was also sent to 10,800 CDAs requesting personal stories about the CDA experience. A 46% response rate (489 CDAs) was received to the survey questionnaire and approximately 600 letters were returned from CDAs describing their personal and professional lives and the manner in which obtaining a CDA had affected them.

A summary report was released in 1985, entitled: "CDAs Speak: Major Findings of the National Survey of CDAs." This report provided data relevant to several questions and concerns about the more than 12,000 Child Development Associates:

1) What are the characteristics of CDAs along such basic dimensions as prior work experience, personal characteristics, positions held, and their involvement in the professional community?
2) Do CDAs get promoted?
3) Do CDAs get wage increases?
4) Do CDAs continue their education?

From the 489 CDAs responding to the survey questions and the 600 personal letters received, the study concluded:

- CDAs had a mean level of 7.7 years of experience working with young children;
- 76.5% had some college (28.9% had a two-year degree or better);
- CDAs are overwhelmingly female (98.8%) with an average age of 38 years at the time of credential award.
- CDAs represent a variety of ethnic groups with a slight majority being white (55.4%);
- Most CDAs (79.7%) work in Head Start programs.
- Over half (55.1%) of the CDAs are classroom teachers; 43.9% were in programs with more than 50 children.
- At the time of credential award, 53.1% of the CDAs were members of an early...
childhood professional organization; typically the National Association for the Education of Young Children (NAEYC).

Approximately 40% of the CDAs received an increase in salary; 31% received a change in title or responsibility as a direct result of the credential award.

Even more positively, the personal letters from the 1983 research effort found that CDAs indicated heightened ability and confidence in working with young children along with the needed incentive and motivation to pursue other educational goals. Obtaining the CDA credential influenced 93% of the CDAs to continue their education.

**Table 1**

THE EFFECT OF CDA ON THE PROFESSIONAL DEVELOPMENT OF THE CAREGIVER

<table>
<thead>
<tr>
<th>Item</th>
<th>Response</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDA Influenced them to continue education</td>
<td>Yes</td>
<td>93.0%</td>
</tr>
<tr>
<td>Followed up on suggestions on Profile</td>
<td>Yes</td>
<td>95.3%</td>
</tr>
<tr>
<td>Feel more part of the professional community</td>
<td>Yes</td>
<td>93.0%</td>
</tr>
<tr>
<td>CDA influenced them to join a professional organization</td>
<td>Yes</td>
<td>27.1%</td>
</tr>
<tr>
<td>Received an increase in salary</td>
<td>Yes</td>
<td>39.7%</td>
</tr>
<tr>
<td>Received a change in title or responsibility</td>
<td>Yes</td>
<td>31.1%</td>
</tr>
<tr>
<td>Followed up on suggestions on Profile</td>
<td>Yes</td>
<td>95.3%</td>
</tr>
<tr>
<td>Feel more part of the professional community</td>
<td>Yes</td>
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<td>Received a change in title or responsibility</td>
<td>Yes</td>
<td>31.1%</td>
</tr>
</tbody>
</table>

THE 1988 CDA NATIONAL SURVEY REPORT

As the CDA program enters the last decade of the 20th century, it remains important to keep policymakers and the public abreast of the impact of the CDA National Credentialing effort and provide an updated view of the constituency the program serves. With this goal in mind, the Council for Early Childhood Professional Recognition launched another research effort in the fall of 1988. Using the population pool between the time of the first survey in 1983 and 1988 (15,215 CDAs), a questionnaire with a brief cover letter was mailed to 11,000 CDAs (3% of them were renewals). There was a 37% response rate (4,081) to a 44-item, multiple choice questionnaire. The questionnaire covered four broad categories: 1) Background Information; 2) Education and Experience; 3) Training for CDA and 4) Salary/Position Increases After Receiving the CDA Credential.

BACKGROUND

As in the 1983 survey, it was found that CDAs are overwhelmingly mature females (98.0), with an average age of 38 years at time of credential award. A variety of ethnic groups still compose the CDA population, with the majority continuing to be white (53.1%). See Table 2 below.
Table 2

PERSONAL CHARACTERISTICS OF CDAs

<table>
<thead>
<tr>
<th>AGE</th>
<th>18-25</th>
<th>26-35</th>
<th>36-40</th>
<th>41-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sex</td>
<td>Male</td>
<td>Female</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethnic Background</td>
<td>White</td>
<td>Black</td>
<td>Hispanic</td>
<td>Am. Indian</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

CDAs also work in a range of preschool settings: 80% in Head Start programs, center-based or home-based; 43% had been parents in Head Start programs; 9% in day care, 7% half-day care; and 4% are in family day care.

EDUCATION AND EXPERIENCE

CDAs are generally well-educated (See Figure 1). In 1983, CDAs had a mean level of 7.7 years of experience working with young children and 76.5% had attended college. Of those that said they attended college (28.9%) indicated they had a two-year degree or better. In 1988, when credentialed, 51% had some college and 27% had obtained an Associate's, Bachelor's or a graduate degree. A significant number (63%) had worked with young children for more than five (5) years, with 30% having over ten (10) years of experience in child care settings.
FIGURE 1

EDUCATION LEVELS OF CDAS
A Comparison: 1983 and 1988

![Bar chart showing education levels of CDAs compared between 1983 and 1988. The chart includes data for No H.S. Diploma, H.S. Diploma, Some College, and A.A. or B.A. Degree, with percentage bars indicated.]
FIGURE 2

POSITION LEVELS OF CDAS
A Comparison: 1983 and 1988

<table>
<thead>
<tr>
<th>Position</th>
<th>Percentage</th>
<th>1983</th>
<th>1988</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directors</td>
<td>10</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Home Visitors</td>
<td>4</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Classroom Teachers</td>
<td>55.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Assistant Teachers</td>
<td></td>
<td>26.1</td>
<td>22</td>
</tr>
</tbody>
</table>
FIGURE 3

SALARY/POSITION OF CDAS:
A Comparison: 1983 and 1988

<table>
<thead>
<tr>
<th>Percentage</th>
<th>1983</th>
<th>1988</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salary Increase</td>
<td>39.7%</td>
<td>52.0%</td>
</tr>
<tr>
<td>Title/Position Change</td>
<td>31.1%</td>
<td>37.0%</td>
</tr>
<tr>
<td>No Salary Increase</td>
<td>60.3%</td>
<td>46.0%</td>
</tr>
<tr>
<td>No Position Change</td>
<td>68.9%</td>
<td>63.0%</td>
</tr>
</tbody>
</table>
TRAINING FOR CDA

The Administration for Children, Youth and Families' Head Start Bureau initiated the national CDA effort in 1971 and continues to provide the impetus and much of the financial support for CDA training. Consequently, nearly 80% of the survey respondents both in 1983 and 1988 worked for Head Start at the time of credential award. In fact, 43% of the 4,081 respondents had also been a Head Start parent and 35% of that group had been a Head Start parent in the same program where they worked.

At the time of the 1983 survey, information was not sought on how CDAs received assistance in paying for the cost of their training. This category was included, however, in the 1988 survey. The findings indicate that CDAs receive considerable support from their employers and the community. The data revealed that most (82%) had employers who paid all or part of the cost of their CDA training: 78% had employers who paid all or part of the registration/assessment fee, and 18% had their fees paid through state scholarships.

CDA training was received through multiple sources, with the highest number (63%) from their center sites; 27% received training through a local college; 21% through workshops in the community, and 21% from an outside consultant.

SALARY/POSITION CHANGES

In Figure 2 we find that most CDAs teach (63%), with 46% serving as classroom teachers and 22% as assistant teachers. Despite the relatively high level of training and education of CDAs, the remuneration CDAs receive for their work with young children is low---no different from the general profile of the child care work force. The 1988 survey data indicates, however, somewhat of an upward trend in terms of impact which the CDA has on salary/position change. In 1983, only 40% of the respondents said they had received a salary
increase after becoming credentialed, while in 1988, 52% received a salary increase as a direct result of having earned the CDA credential (See Figure 3). The increases are minimal, however, with 43% receiving less than $100 annually, and only 20% receiving increases over $500 per year.

Position increases also show slight change since 1983. Slightly more than 31% received a change in title or responsibility in the 1983 survey, whereas 37% became eligible for a better position in 1988 (See Figure 3). Of that total, 64% accepted positions as Teachers and 14% obtained administrative positions such as Director, Assistant Director or Center Administrator. Seventy-five (75%) were offered a better position within one year of receiving their credential. It appears that the act of obtaining a CDA in itself provided the leverage needed (in addition to education and experience) to move from an aide or assistant to one as Teacher, Lead Teacher, or Program Director.

When questioned about their current work positions, an interesting trend occurs. Although most major studies of annual turnover rates among staff show figures around 40%, a large majority of these CDAs (96%) were still working directly in programs for young children [up to 3 years after becoming CDAs]. Since the percentage among non-respondents may possibly be higher, future study is needed before interpreting these data.

CONCLUSION

While growth trends in status and recognition for CDAs are evident between the 1983 and 1988 survey data, it remains apparent that the problems of the child care work force at large for greater status, recognition, salaries and promotion potential -- in line with the rest of the professional labor force -- also affect the CDA community.
CDA SURVEY

INSTRUCTIONS
There are four sections to this survey. Please read and answer all the questions in each section. Please note that most questions ask you to circle the appropriate response or fill in a blank. Some questions ask for an explanation. If there is additional information that you would like to provide, please attach it to this sheet.

SECTION A - WE ARE INTERESTED IN DESCRIBING CDAs AT THE TIME THEY RECEIVED THE CREDENTIAL. YOUR ANSWERS TO THE QUESTIONS IN THIS SECTION WILL PROVIDE US WITH BACKGROUND ON CDAs AT THE TIME OF CREDENTIAL AWARD.

1. In which year did you receive your CDA Credential? ________

2. At the time you received your CDA Credential, how many years of experience did you have working with young children? ________ years of experience

3. What was your educational background at the time you earned your CDA Credential?
   a. Less than high school
   b. Some high school
   c. High school diploma or GED
   d. Some college: ________ years of college
   e. 2 year college degree
   f. 4 year college degree
   g. Graduate degree

4. At the time you earned your CDA Credential, in which type of preschool program were you working?
   a. Head Start (center based)
   b. Head Start (home based)
   c. Day Care (non-Head Start)
   d. Nursery School (half day)
   e. Kindergarten
   f. Other, please specify ________

5. At the time you earned your CDA Credential, what was the geographic location of the preschool program?
   a. Rural
   b. Suburban
   c. Urban

6. At the time you earned your CDA Credential, approximately how many children were in the preschool program? (Center not classroom)
   a. 25 or less children
   b. 26-50 children
   c. More than 50 children
7. What was your position at the preschool at the time you earned your CDA Credential?
   a. Volunteer and/or Parent
   b. Assistant Teacher/Aide
   c. Classroom Teacher
   d. Home Visitor
   e. Education Supervisor/Coordinator
   f. Program/Center Director
   g. Other, please specify __________________________

8. At the time you received your CDA Credential, which professional early childhood associations, if any, did you belong to? (Circle all answers that apply)
   a. None
   b. National Head Start Association (NHSA or state or local affiliate)
   c. National Association for the Education of Young Children (NAEYC or local affiliate)
   d. Southern Association on Children Under Six (SACUS or local affiliate)
   e. National Black Child Development Institute (NBCDI)
   f. Association for Childhood Education International (ACEI)
   g. Other, please specify __________________________

SECTION B - WE ARE INTERESTED IN DESCRIBING CDAs TODAY. YOUR ANSWERS TO THE QUESTIONS IN THIS SECTION WILL PROVIDE US INFORMATION ON THE CURRENT PROFESSIONAL STATUS OF CDAs.

9. Are you still working directly with young children?
   a. Yes
   b. No

10. How many total years of experience do you now have in working with young children? _______ years of experience

11. What is your current educational background?
   a. Less than high school
   b. Some high school
   c. High school diploma or GED
   d. Some college: _______ years of college
   e. 2 year college degree
   f. 4 year college degree
   g. Graduate degree

12. In which type of preschool program, if any, are you currently working?
   a. Head Start (center based)
   b. Head Start (home based)
   c. Day Care (non-Head Start)
   d. Nursery School (half day)
   e. Kindergarten
   f. Other, please specify ______________________________________
   g. Not working in preschool

13. What is your current position?
   a. Volunteer and/or Parent
   b. Assistant Teacher
   c. Classroom Teacher
   d. Home Visitor
14. Which professional early childhood associations, if any, do you currently belong to? (Circle all answers that apply.)
   a. None
   b. National Head Start Association (NHSA or state or local affiliate)
   c. National Association for the Education of Young Children (NAEYC or local affiliate)
   d. Southern Association on Children Under Six (SACUS or local affiliate)
   e. National Black Child Development Institute (NBCDI)
   f. Association for Childhood Education International (ACEI)
   g. Other, please specify

SECTION C - WE ARE INTERESTED IN DESCRIBING THE EFFECT OF THE CDA EXPERIENCE ON PEOPLE'S LIVES. YOUR ANSWERS TO THE QUESTIONS IN THIS SECTION WILL PROVIDE US WITH INFORMATION ON THE EFFECT OF THE CDA EXPERIENCE ON THE PERSONAL AND PROFESSIONAL GROWTH OF CDAs.

15. What was the most important reason that influenced your decision to become a CDA? (Circle only one.)
   a. I wanted to improve my ability to work with young children.
   b. My supervisor encouraged me.
   c. I wanted the credential to demonstrate I was competent.
   d. I needed the credential to keep my job.
   e. If I got a CDA Credential, I would qualify for an increase in salary or additional responsibilities.
   f. My friends/co-workers encouraged me.
   g. Other, please specify

16. In what ways, if any, did becoming a CDA affect your own self-concept or confidence? Briefly explain

17. In what ways, if any, did becoming a CDA affect the way you work with young children? Briefly explain

18. In what ways, if any, did becoming a CDA affect the way you work with parents? Briefly explain

19. In what ways, if any, did becoming a CDA affect the way you work with other staff members? Briefly explain

20. In what ways, if any, did becoming a CDA affect the way you care for your own children? Briefly explain

61
21. Did becoming a CDA make you feel more a part of the professional early childhood community?
   a. Yes
   b. No

22. Did becoming a CDA influence you to continue your education?
   a. Yes
   b. No

23. Have you followed up on any of the suggestions listed on the profile that was developed during your LAT meeting?
   a. Yes
   b. No

24. If you belong to a professional early childhood association, did obtaining the CDA Credential influence your decision to join?
   a. Yes
   b. No

25. When you became a CDA, were you given an increase in salary?
   a. Yes
   b. No

26. If you were given an increase in salary, approximately how much more per week did you receive?

27. By becoming a CDA, were you given an increase in responsibilities or a change in title?
   a. Yes
   b. No

28. If you changed employers, did the CDA Credential help you obtain a job working with young children?
   a. Yes
   b. No
   c. I did not change employers.

SECTION D - WE ARE INTERESTED IN DESCRIBING THE PERSONAL CHARACTERISTICS OF CDAs. YOUR ANSWERS TO THE QUESTIONS IN THIS SECTION WILL PROVIDE US WITH THE NECESSARY BACKGROUND INFORMATION.

29. Sex
   a. Female
   b. Male

30. Ethnic Background
   a. White
   b. Black
   c. Hispanic
   d. Asian or Pacific Islander
   e. American Indian or Alaskan Native
   f. Other, please specify

31. Age
   How old were you when you received your CDA Credential?
   ________ years old

YOU HAVE NOW COMPLETED ALL THE QUESTIONS IN THIS SURVEY. PLEASE RETURN THIS COMPLETED FORM IN THE ENCLOSED POSTAGE PAID ENVELOPE.
MAJOR FINDINGS OF THE NATIONAL SURVEY OF CDAs

Introduction

In 1983, the CDA National Credentialing Program launched a major research effort to collect information from the CDA Community. One of the most significant activities of this project was to conduct a national survey of CDAs.

The objective of this study was to provide data relevant to several questions that surround the CDA Program. First, little was known about the characteristics of CDAs along such basic dimensions as prior work experiences, personal characteristics, positions held, and their involvement in the professional community. Second, no information existed on the changes in this basic information after award of the CDA Credential. For example, do people get promoted? Do they continue their education? Do they get wage increases? Finally, limited information was available regarding the reasons persons pursue the credential and their perceptions of the impact of the experience on such areas as their work with children, parents, and staff; their self-confidence, and their functioning as parents.

A 25-item pilot questionnaire was designed and reviewed by CDAs who attended a workshop at a national conference and then administered via telephone to a random sample of 26 CDAs. The sole purpose of this activity was instrument refinement and clarification. A revised instrument was developed and reviewed by a small group of researchers and child development experts.

In the spring of 1983, the final questionnaire, consisting of 31 items, was sent to more than 1,000 randomly selected CDAs nationwide. A 46 percent response rate (489 CDAs) was received to the four-page survey instrument.
Results and Discussion

Data discussed below represent an analysis of the responses from the 489 respondents. Given the categorial nature of the data, analyses have been generally restricted to non-parametric descriptive statistics and non-parametric inferential procedures such as chi-square. Using date of credential award, the sample of 489 respondents appears to represent the population of CDAs. Records from the CDA National Credentialing Program indicate approximately 50 percent of credentials awarded have occurred since 1980. In the sample, 53.3 percent indicate award dates since 1980.

Illustrative results from the survey follow.

When credentialed, these CDAs had a mean level of 7.7 years of experience (52.2 percent had more than six years), 79.3 percent had at least some college (15.6 percent had a four year degree or better), 80 percent worked in Head Start (11 percent in day care) and their centers tended to be large (43.9 percent over 50 children). A majority were lead teachers (35.1 percent) with the majority of the remainder being assistants (26.1 percent). Finally, at credential award slightly less than one half (48.7 percent) were members of at least one professional organization, typically the National Association for the Education of Young Children or the National Head Start Association. The sample is overwhelmingly female (98.8 percent) with a slight majority being white (55.4 percent) and with an average age of 38 years old at time of credential award.

When questioned about their current status, some interesting trends occur. Surprisingly, 90 percent of the sample are still working directly with children (on the average these data are being collected about 3.5 years after credential award). Analyses of the relationship between particular
demographic indicators at credential award and the same data points now typically indicate positive and significant relationships using chi-square procedures. This implies no significant shift along dimensions such as education, type of work, or position. However, a closer look reveals interesting movement on a number of dimensions. For example, there is a strong statistical relationship between education level at credential award and education level now. However, of the 11 persons who had "some high school," 6 have finished and 4 of these have now had some college. Of the 99 with high school diplomas, 43 now have some college. Of the 230 with some college, 18 now have 2-year degrees, 10 have 4-year degrees, and one has a graduate degree. Most of the rest of this group of 230 is making progress through college. Such changes seem to have a practical if not statistical significance.

For the portion of respondents still working with children there is also a "career ladder" phenomenon. In this population, 117 held assistant teacher positions when credentialed. Of these, 41 are now lead teachers, 6 are Home Visitors, 2 are Educational Supervisors, and 6 are Center Directors. Similarly, 238 of the persons still working with children were classroom teachers at credential award. Of this group, 6 are now Educational Supervisors and 22 are Center Directors. Finally, 215 of the persons still working with children belonged to no professional association at credential award. Forty of these persons have now joined one or more associations.

Most startling are the judgements CDAs make about the impact of the program on their functioning with children, parents, and staff and the perceived impact on their self-confidence. Nearly 97 percent (96.8 percent) felt the experience positively effected their self-confidence, 93.1 percent
felt it positively affected their work with children, 84.2 percent felt it positively affected their work with parents, 83.4 percent felt a positive impact on work with staff, and 58.2 percent felt a positive impact on their relationship with their own children. Only one respondent indicated a negative effect on any of these dimensions (the third possibility was “no effect”).

Similarly, 93 percent said that becoming a CDA made them feel more a part of the professional community, 72.7 percent said it influenced them to continue their education, and 95.3 percent said they followed up on recommendations made to them when they were assessed. Twenty-seven percent stated that obtaining the credential influenced their decision to join a professional association.

Nearly two-fifths (39.7 percent) gained a salary increase when they earned the credential, with much of this probably accounted for by the 31.1 percent who indicated that they received changes in title or responsibility. The average salary increase was $18.33 for those who received raises. Finally, of the 63 persons who have changed employers, 54 percent felt that having the credential helped them obtain a new job with children.

These data are limited by their self-report nature, by the lack of a comparison population, and by the fact that the CDA Program represents a confounding of an assessment experience leading to the credential and a training experience. Therefore, results are most appropriately discussed as the result of the CDA Program rather than as a result of assessment, training, or credential award alone. Recognizing these limitations, the findings provide important information for the field and decision makers on the nature of CDAs and their views of program impact.
These data taken together reflect a mature group of women with considerable experience as child care workers who clearly believe that the CDA Program has had a positive and rather pervasive effect on their lives. Their feelings about the impact are only partially corroborated by our analyses relating status at credential award to status now. For example, while 73 percent said that acquisition of the credential influenced them to continue their education, a significant amount of the variation in current educational background level is accounted for by education level at credential award. However, a review of the raw data does indicate positive change in line with the respondents perceptions.

One obvious conclusions from these results is that participants feel they are getting from the program what they hoped. When asked about their most important reason for becoming a CDA, 42 percent indicated the "desire to improve their ability" with the "desire to demonstrate my competence" being the second and only other prevalent response (27.8 percent). Participants clearly believe their abilities have improved across a number of areas.
INSTITUTIONS OFFERING CREDIT HOURS FOR CDA CREDENTIAL - JULY 1995
(The following colleges have indicated they will offer college credit for the CDA credential. The number of credit hours will vary depending upon a number of factors. Call the school of your choice, and speak with the contact person to discuss individualized options.)

**ALABAMA**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Address</th>
<th>Contact Name</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birmingham - Southern College</td>
<td>900 Arkadelphia Road, Birmingham, AL 35254</td>
<td></td>
<td>(205) 226-4810</td>
</tr>
<tr>
<td>Jefferson State Community College</td>
<td>2601 Carson Road, Birmingham, AL 35215</td>
<td>Pamela B. Laning</td>
<td>(205) 856-6047</td>
</tr>
<tr>
<td>Lawson State Community College</td>
<td>3060 Wilson Road, S.W., Birmingham, AL 35221</td>
<td>Jan Berry</td>
<td>(205) 925-2515, ext. 211</td>
</tr>
<tr>
<td>Snead State Community College</td>
<td>P.O. Drawer D, Boaz, AL 35957</td>
<td>Bobbie M. Glassco</td>
<td>(205) 593-5120</td>
</tr>
<tr>
<td>University of North Alabama</td>
<td>University Box 5045, Florence, AL 35632-0001</td>
<td>Janice L. Nicholson</td>
<td>(205) 760-4251</td>
</tr>
<tr>
<td>Wallace State College</td>
<td>P.O. Box 2000, Hanceville, AL 35077-2000</td>
<td>Paula Poynor</td>
<td>(205) 352-8324</td>
</tr>
<tr>
<td>University of West Alabama</td>
<td>Station 32, Livingston, AL 35470</td>
<td></td>
<td>(205) 652-9661, ext 220</td>
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</tbody>
</table>

**ALABAMA**

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<th>Institution</th>
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<th>Contact Name</th>
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</thead>
<tbody>
<tr>
<td>Alabama State University</td>
<td>College of Education, P.O. Box 271, Montgomery, AL 36101-0271</td>
<td>Dr. Jeanne Elinor Blevins</td>
<td>(334) 293-6983</td>
</tr>
<tr>
<td>Huntingdon College</td>
<td>1500 East Fairview Avenue, Montgomery, AL 36101-2148</td>
<td>Helen A. Everett</td>
<td>(334) 265-0511, ext. 455</td>
</tr>
<tr>
<td>Trenholm State Technical College</td>
<td>1225 Airbase Boulevard, Montgomery, AL 36108</td>
<td>JoAnne T. Middlebrooks</td>
<td>(334) 832-9000</td>
</tr>
<tr>
<td>Northwest-Shoals Community College</td>
<td>George Wallace Boulevard, P.O. Box 2545, Muscle Shoals, AL 35662</td>
<td>Judy R. Staggs</td>
<td>(205) 331-5249</td>
</tr>
<tr>
<td>Alabama A &amp; M University</td>
<td>P.O. Box 281, Normal, AL 35762</td>
<td>Nell Nicholson</td>
<td>(205) 851-5505</td>
</tr>
<tr>
<td>Southern Union State Community College</td>
<td>1701 Lafayette Parkway, Opelika, AL 36801</td>
<td>Dr. Barbara L. Segrest</td>
<td>(334) 745-6437</td>
</tr>
<tr>
<td>ALABAMA</td>
<td>ARIZONA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
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</tr>
</tbody>
</table>
| The University of Alabama  
Early Childhood Education Dept.  
Box 870231  
Child Development Department  
Box 870158  
Tuscaloosa, AL 35487-0231  
Contact: Nancy T. Williams  
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| University of Fairbanks  
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Arkadelphia, AR 71999-0001  
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Contact: Michelle Rieff  
Phone: (501) 636-9222, ext. 5165 |
| | Phillips County Community College  
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Contact: Deborah King  
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| | Arkansas Technical University  
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Russellville, AR 72801  
Contact: Linda Garris Christian  
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<table>
<thead>
<tr>
<th>ARKANSAS</th>
<th>CALIFORNIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Brown University</td>
<td>Pacific Oaks College (Con't)</td>
</tr>
<tr>
<td>University Avenue</td>
<td>Pasadena, CA 91103</td>
</tr>
<tr>
<td>Siloam Springs, AR 72761</td>
<td>Contact: Dr. Roger Iddings</td>
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<tr>
<td>Contact: Dr. Roger G. Iddings</td>
<td>Phone: (501) 524-7147</td>
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<tr>
<td>Phone: (501) 524-7147</td>
<td></td>
</tr>
<tr>
<td>CALIFORNIA</td>
<td>Los Medanos College</td>
</tr>
<tr>
<td>Orange Coast College</td>
<td>2700 Leland Road</td>
</tr>
<tr>
<td>2701 Fairview Road</td>
<td>Pittsburg, CA 94565</td>
</tr>
<tr>
<td>Costa Mesa, CA 92628</td>
<td>Contact: Mary Belcher</td>
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<tr>
<td>Contact: Mary Belcher</td>
<td>Phone: (714) 432-5067</td>
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<tr>
<td>Phone: (714) 432-5067</td>
<td></td>
</tr>
<tr>
<td>De Anza College</td>
<td>Marymount College</td>
</tr>
<tr>
<td>21250 Stevens Creek Blvd.</td>
<td>30800 Palos Verdes Drive, East</td>
</tr>
<tr>
<td>Cupertino, CA 95014</td>
<td>Rancho Palos Verdes, CA 90275</td>
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<tr>
<td>Contact: Kathleen Burson</td>
<td>Contact: Virginia Wade</td>
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<tr>
<td>Phone: (408) 864-9922/8863</td>
<td>Phone: (310) 377-5501, ext.245</td>
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<tr>
<td>College of Marin</td>
<td>Shasta Bible College</td>
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<tr>
<td>Kentfield, CA 94904</td>
<td>2980 Hartnell Avenue</td>
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<td>Contact: Sandy Kallenberg</td>
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<td>Phone: (415) 485-9369</td>
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<tr>
<td>University of La Verne</td>
<td>Phone: (916) 221-4275</td>
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<tr>
<td>1950 Third Street</td>
<td></td>
</tr>
<tr>
<td>La Verne, CA 91750</td>
<td>San Diego City College</td>
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<tr>
<td>Contact: Barbara Nicoll</td>
<td>1313 12th Avenue</td>
</tr>
<tr>
<td>Phone: (909) 593-3511, ext. 4637</td>
<td>San Diego, CA 92101</td>
</tr>
<tr>
<td>Foothill College</td>
<td>Contact: Berta Harris</td>
</tr>
<tr>
<td>12345 East Monte Road</td>
<td>Phone: (619) 230-2206</td>
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<tr>
<td>Los Altos Hills, CA 94022</td>
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<tr>
<td>Contact: Judith Fateman</td>
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<td>Phone: (415) 949-7046</td>
<td>1313 12th Avenue</td>
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<tr>
<td>Mills College</td>
<td>San Diego, CA 92101</td>
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<tr>
<td>5000 MacArthur Blvd</td>
<td>Contact: Berta Harris</td>
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<tr>
<td>Oakland, CA 94611</td>
<td>Phone: (619) 230-2206</td>
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<tr>
<td>Contact: Jane Bowyer</td>
<td>California Polytechnical Institute</td>
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<td>Phone: (415) 430-2118</td>
<td>Psych &amp; HD</td>
</tr>
<tr>
<td>Pacific Oaks College</td>
<td>San Luis Obispo, CA 93401</td>
</tr>
<tr>
<td>Children's School Program</td>
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<td>5 Westmoreland Place</td>
<td>Phone: (805) 756-2033</td>
</tr>
</tbody>
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72
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Allan Hancock College
800 South College Drive
Santa Maria, CA 93454
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Santa Monica College
1900 Pico Boulevard
Santa Monica, CA 90405
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COLORADO

Adams State College
Alamosa, CO 81102
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16000 Centre Tech Parkway
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Red Rocks Community College
13300 West 6th Avenue
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Littleton, CO 80160-9002
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Trinidad, CO 81082
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Danielson, CT 06239
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Capital Community-Tech. College
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1021 Lowe Road
GEORGIA

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Moscow, ID 83844
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ILLINOIS

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Council Bluffs, IA 51502
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Iola, KS 66749
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Louisville, KY 40292
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615 City Park Avenue
New Orleans, LA 70119
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Phone: (504) 483-4512
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Thibodaux, LA 70310
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Phone: (504) 448-4819

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Bar Harbor, ME 04609
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Phone: (207) 288-5015, ext. 310

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Baltimore, MD 21216
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7200 Sellers Point Road
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Greenspring Valley Road
Stevenson, MD 21204-3727
Phone: (410) 486-7000

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Endicott College
Hale Street
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250 Rutherford Avenue
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Fisher College
118 Beacon Street
Boston, MA 02116
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300 The Fenway
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Phone: (617) 521-2554

Lesley College
29 Everett Street
Cambridge, MA 02138
Contact: JoAnne Szamreta
Phone: (617) 349-8224

College of Our Lady-of-the-Elms
291 Springfield Street
Chicopee, MA 01013
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North Shore Community College
1 Ferncroft Road
Danvers, MA 01923
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Fitchburg State College
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Fitchburg, MA 01420
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Framingham, MA 01701
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Framingham, MA 01701
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MASSACHUSETTS

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Wenham, MA 01984
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Phone: (508) 927-2300, ext. 4320

Westfield State College
577 Western Avenue
Westfield, MA 01086
Contact: Dr. Janet Huntzinger
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MICHIGAN

Siena Heights College
1247 East Siena Heights Drive
Adrian, MI 49221
Contact: Mary A. Griffin
Phone: (517) 263-0731, ext. 316

Washtenaw Community College
4800 East Huron River Drive
P.O. Box D-1
Ann Arbor, MI 48106-0978
Contact: Sally Adler
Phone: (313) 677-5142

Ferris State University
BH 518
Big Rapids, MI 49307
Contact: Dr. Mary McCorriston
Phone: (616) 592-2392

Bay Mills Community College
Route T, Box 315A
Brimley, MI 49715
Contact: Lila Malmberg
Phone: (906) 632-9708
MICHIGAN

Bay De Noc Community College
2001 North Lincoln
Escanaba, MI 49829
Contact: Dr. Stella A. Hansen
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Mott Community College
1401 East Court
Flint, MI 48503
Contact: Dan Hodgins
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Aquinas College
1607 Robinson Road, S.E.
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Contact: Dr. Margot Conery-Clifford
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Western Michigan University
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Sangren Hall
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Lansing Community College
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Schoolcraft College
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1401 Presque Isle
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Muskegon Community College
221 South Quarterline Road
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MICHIGAN

Muskegon Community College (Cont)
Contact: Dr. Harry W. Robinson
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Montcalm Community College
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Spring Arbor College
106 East Main Street
Spring Arbor, MI 49283
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Northwestern Michigan College
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Oakland Community College
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Waterford, MI 48327
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Eastern Michigan University
College of Education
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MINNESOTA

Alexandria Technical College
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Bemidji, MN 56601
Contact: Cherry Brouwer
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82
MINNESOTA

Central Lakes College
501 West College Drive
Brainerd, MN 56401
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Phone: (218) 828-2339

Hennepin Technical College
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Brooklyn Park, MN 55345
Contact: Carol Boerner
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University of Minnesota
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120 Montague Hall
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Eden Prairie, MN 55347
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The College of St. Catherine
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University of Minnesota - ICD
51 East River Road

MINNESOTA (Con't)

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159 Pillsbury Drive, S.E.
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1820 N. Xenium Lane
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Crown College
6425 County Road 30
St. Bonifacius, MN 55375
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College of St. Catherine
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Phone: (612) 690-8653

Concordia College
275 North Syndicate
St. Paul, MN 55104
Contact: Barbara Schoenbeck
Phone: (612) 641-8274

Northeast Metro Technical College
3300 Century Avenue, North
White Bear Lake, MN 55110
Contact: Debarra Warmholz
Phone: (612) 770-2351, ext 346

MISSISSIPPI

University of Southern Mississippi
Center for Child Development

83
MISSISSIPPI

University of Southern Mississippi (Con't)
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Contact: Cheryl Mueller
Phone: (601) 266-5294

Hinds Community College
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Jackson, MS 39213
Contact: Dr. Mary Ann Jacobs
Phone: (601) 366-5612

Pearl River Community College
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Poplarville, MS 39470
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Phone: (601) 795-1253/1256

Hinds Community College
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Raymond, MS 39154
Contact: Melanie McIntyre
Phone: (601) 857-3478

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500 West County Line Road
Tougaloo, MS 39174
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Phone: (601) 977-7745

MISSOURI

Missouri Western State College (Con't)
St. Joseph, MO 64507
Contact: Barbara Martin
Phone: (816) 271-4332

Baptist Bible College
628 East Kearney
Springfield, MO 65803
Contact: Mary E. Herman
Phone: (417) 869-9811, ext. 2344

Evangel College
111 North Glenstone
Springfield, MO 65802
Contact: Dr. Peggy Reed
Phone: (417) 865-2815, ext. 7417

Ozarks Technical Community College
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Springfield, MO 65802
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MONTANA

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Phone: (406) 994-3241

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Harlem, MT 59526
Contact: Julia Loney
Phone: (406) 353-2607

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Miles City, MT 59301
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P.O. Box 4903
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Phone: (308) 389-6476

Central Community College
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Contact: Marilyn Gerritson
Phone: (402) 461-2465

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Hastings, NE 68901
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Phone: (402) 461-7307

Metropolitan Community College
P.O. Box 3777
Omaha, NE 68103-0777
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NEW HAMPSHIRE

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Contact: Jan Caron
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Notre Dame College
2321 Elm Street
Manchester, NH 03104
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277 Portsmouth Avenue
Stratham, NH 03885
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Phone: (603) 772-1194

Castle College
21 Searles Road
Windham, NH 03087
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Phone: (603) 893-6111

NEW JERSEY

Hudson County Community College
26 Journal Square
Jersey City, NJ 07306
Contact: Adriana Flores Kuhn
Phone: (201) 714-2236
<table>
<thead>
<tr>
<th>State</th>
<th>Institution</th>
<th>Address</th>
<th>Contact</th>
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<tr>
<td>NEW JERSEY</td>
<td>Trenton State College</td>
<td>Hillwood Lakes, CN 4700</td>
<td>Dr. Wanda Leypoldt</td>
<td>(609) 771-2990</td>
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<tr>
<td></td>
<td>Montclair State University</td>
<td>Valley Road</td>
<td>Lauretta B. Freeman</td>
<td>(655-4172)</td>
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<td>Eastern New Mexico University</td>
<td>Portalcs Child Development Center</td>
<td>Dr. M. Francine Stuckey</td>
<td>(505) 562-2482</td>
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<td>Santa Fe Community College</td>
<td>South Richards Avenue</td>
<td>Tish Wilson</td>
<td>(505) 438-1354</td>
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<td></td>
<td>Mesa Technical College</td>
<td>824 West Hines Avenue</td>
<td>Harvey Rose</td>
<td>(505) 461-4413</td>
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<tr>
<td>NEW MEXICO</td>
<td>San Juan College</td>
<td>4601 College Boulevard</td>
<td>Dr. Patricia Dalton</td>
<td>(505) 599-0383</td>
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<tr>
<td></td>
<td>New Mexico State University</td>
<td>Box 3CUR, Dept. 30001</td>
<td>Dr. Nancy Baptiste</td>
<td>(505) 646-2632</td>
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<td>Mesa Technical College</td>
<td>824 West Hines Avenue</td>
<td>Harvey Rose</td>
<td>(505) 461-4413</td>
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<tr>
<td>NEW YORK</td>
<td>The College of Saint Rose</td>
<td>432 Western Avenue</td>
<td>Dr. Brenda S. Peters</td>
<td>(518) 458-5460</td>
</tr>
<tr>
<td></td>
<td>Genesee Community College</td>
<td>One College Road</td>
<td>Donna Blake</td>
<td>(716) 343-0055, ext. 6292</td>
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<tr>
<td></td>
<td>College of Mount St. Vincent</td>
<td>6301 Riverdale Avenue</td>
<td>Dr. Margaret Egan</td>
<td>(718) 405-3285</td>
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<td></td>
<td>Lehman College of the City Univ. of N.Y.</td>
<td>Bedford Park Boulevard, West</td>
<td>Dr. Abigail McNamee</td>
<td>(718) 960-7873</td>
</tr>
<tr>
<td></td>
<td>Kingsborough Community College</td>
<td>2001 Oriental Boulevard</td>
<td>Dr. Connie S. Goldfarb</td>
<td>(718) 368-5964</td>
</tr>
<tr>
<td></td>
<td>Long Island University</td>
<td>CW Post Campus</td>
<td>Phyllis Povell</td>
<td>(516) 299-3102</td>
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<td></td>
<td>Erie Community College</td>
<td>121 Ellicott Street</td>
<td>Phyllis Povell</td>
<td>(716) 851-1153</td>
</tr>
</tbody>
</table>
NORTH CAROLINA

Warren Wilson College
P.O. Box 9000 - WWC 5051
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North Carolina Central University
Department of Human Sciences
1801 Fayetteville Street
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Durham, NC 27707
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714 First Street
Elizabeth City, NC 27909
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1601 East Market Street
Benbow Hall 102
Greensboro, NC 27411
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Hudson, NC 28638
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Jamestown, NC 27282
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Guilford Technical Community College
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Phone: (910) 475-7181, ext. 324

Mars Hill College
Mars Hill, NC 28754
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Phone: (704) 689-1366

Tri-County Community College
2300 Highway 64, East
Murphy, NC 28906
Contact: Rebecca Galloway
Phone: (704) 837-9064

Sandhills Community College
2200 Airport Road
Pinehurst, NC 28374
Contact: Elizabeth High Rounds
Phone: (910) 695-3808

Shaw University
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Wake Technical Community College
9101 Fayetteville Road
Raleigh, NC 27603
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Phone: (919) 662-3396

Rowan Cabarrus Community College
P.O. Box 1595
Salisbury, NC 28145
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Phone: (704) 637-0760, ext. 345
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Johnston Community College  
P.O. Box 2350  
Smithfield, NC 27577  
Contact: Nicky Cox  
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Mayland Community College  
P.O. Box 547  
Spruce Pine, NC 28777  
Contact: Judy S. Stevens  
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Beaufort County Community College  
P.O. Box 1069  
Washington, NC 27889  
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Forsyth Technical Community College  
2100 Silas Creek Parkway  
Winston-Salem, NC 27103  
Contact: Patricia N. Whisnant  
Phone: (910) 723-0371 Ext. 309

NORTH DAKOTA

Turtle Mountain Community College  
P.O. Box 340  
Belcourt, ND 58316  
Contact: Linda N. Marsh  
Phone: (701) 477-5605, ext. 236

University of Mary  
7500 University Drive  
Bismarck, ND 58504  
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University of North Dakota  
North College Drive  
Devils Lake, ND 58301  
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North Dakota State University  
P.O. Box 3057  
Fargo, ND 58105-5057  
Contact: Helen Danielson  
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Malone College  
515 - 25th Street, N.W.  
Canton, OH 44709  
Contact: Jeanette Smith  
Phone: (216) 471-8264

Stark Technical College  
6200 Frank Avenue, N.W.  
Canton, OH 44720  
Contact: Carrilyn E. Long  
Phone: (216) 966-5457

Cincinatti Bible College and Seminary  
2700 Glenway Avenue  
Cincinnati, OH 45024  
Contact: Karen Statzer  
Phone: (513) 244-8109

Xavier University  
3800 Victory Parkway  
Cincinnati, OH 45207  
Contact: Elizabeth L. Bronsil  
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Cuyahoga Community College  
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OHIO

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Defiance, OH 43512
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Washington State Community College
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Marietta, OH 45750
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Community College

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University of Rio Grande/Rio Grande Community College (Con't)
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Chickasha, OK 73018-0001

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OKLAHOMA

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Bloomburg, PA 17815
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Gwynedd Mercy College
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Gwynedd, PA 19437
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Johnstown, PA 15904
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Nanticoke, PA 18634
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Duquesne University
School of Education, Canevin Hall
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PENNSYLVANIA

Lehigh Carbon Community College
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Shippensburg University of Pennsylvania
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West Chester University
West Chester, PA 19383
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Pennsylvania College of Technology
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RHODE ISLAND

University of Rhode Island
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Kingston, RI 02881
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Contact: Diane M. Horm-Wingerd
Phone: (401) 792-2403

SOUTH CAROLINA

Forrest Junior College
601 East River Street
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Contact: Susan L. Long
Forrest Junior College (Con't)
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Contact: Dr. Joseph H. Rubinstein
Phone: (803) 383-8130

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Sisseton Wahpeton Community College
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Western Dakota Technical Institute
800 Mickelson Drive
Rapid City, SD 57701
Contact: Dr. Ken Gifford
Phone: (605) 394-4034

Lake Area Technical Institute
230 N E 11th Street, N.E
P O Box 730
Watertown, SD 57201
Contact: Janis C Warrick
Phone: (605) 886-5872

Community College of Rhode Island
400 East Avenue
<table>
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<tr>
<th>TENNESSEE</th>
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<tr>
<td>Tennessee Technical University</td>
<td>Trevecca Nazarene College</td>
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<tr>
<td>Dixie Avenue</td>
<td>333 Murfreesboro Road</td>
</tr>
<tr>
<td>Cookeville, TN 38505</td>
<td>Nashville, TN 37210</td>
</tr>
<tr>
<td>Contact: Dr. Mary Ayers</td>
<td>Contact: Christina D. Ward</td>
</tr>
<tr>
<td>Phone: (615) 372-3069</td>
<td>Phone: (615) 248-1390</td>
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<tr>
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<th>Martin Methodist College</th>
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<tr>
<td>Box 70458</td>
<td>433 West Madison</td>
</tr>
<tr>
<td>Johnson City, TN 37614</td>
<td>Pulaski, TN 38478</td>
</tr>
<tr>
<td>Contact: Dr. Rebecca Isbell</td>
<td>Contact: Dr. Anne C. Chandler</td>
</tr>
<tr>
<td>Phone: (615) 929-4196</td>
<td>Phone: (615) 363-9857</td>
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<thead>
<tr>
<th>University of Memphis</th>
<th>TEXAS</th>
</tr>
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<tbody>
<tr>
<td>Department of ICL</td>
<td>Trinity Valley Community College</td>
</tr>
<tr>
<td>Memphis, TN 38152</td>
<td>500 South Prairieville</td>
</tr>
<tr>
<td>Contact: John M. Johnston</td>
<td>Athens, TX 75751</td>
</tr>
<tr>
<td>Phone: (901) 678-3443</td>
<td>Contact: Gayla Roberts</td>
</tr>
<tr>
<td></td>
<td>Phone: (903) 675-6392</td>
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<thead>
<tr>
<th>Walters State Community College</th>
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<tbody>
<tr>
<td>500 South Davy Crockett Parkway</td>
<td>1212 Rio Grande Street</td>
</tr>
<tr>
<td>Morristown, TN 37813-6899</td>
<td>Austin, TX 78701</td>
</tr>
<tr>
<td>Contact: Nancy A. Haggard</td>
<td>Contact: Sandra Hamilton</td>
</tr>
<tr>
<td>Phone: (615) 585-2649</td>
<td>Phone: (512) 495-7270</td>
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<tr>
<th>Tennessee State University</th>
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<tbody>
<tr>
<td>Bureau Of Evaluation And Research Svcs</td>
<td>Belton, TX 76513</td>
</tr>
<tr>
<td>330 10th Avenue, North Suite J, Box 141</td>
<td>Contact: Dr. David Roland</td>
</tr>
<tr>
<td>Nashville, TN 37203-3401</td>
<td>Phone: (817) 939-4579</td>
</tr>
<tr>
<td>Contact: Mary Simmons</td>
<td>Hill College</td>
</tr>
<tr>
<td>Phone: (615) 963-7231</td>
<td>1505 West Henderson</td>
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<tr>
<td>Department of Home Economics</td>
<td>3000 Mountain Creek Parkway</td>
</tr>
<tr>
<td>3500 John A. Merritt Boulevard</td>
<td>Dallas, TX 75211</td>
</tr>
<tr>
<td>Nashville, TN 37209-1561</td>
<td>Contact: Dr. Sylvia Artmann</td>
</tr>
<tr>
<td>Contact: Esen Ozgener, Ed.D</td>
<td>Phone: (214) 333-5400</td>
</tr>
<tr>
<td>Phone: (615) 963-5601</td>
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| Tennessee Technology Center |  |
TEXAS

University of Texas
500 West University Avenue
El Paso, TX 79968
Contact: Dr. Trisha Adkins
Phone: (915) 747-7678

Texas Wesleyan University
1201 Wesleyan
Fort Worth, TX 76105-1536
Contact: Dr. Margaret B. Puckett
Phone: (817) 531-4953

North Harris College
2700 W.W. Thorne Drive
North Harris College (Con't)
Houston, TX 77073
Contact: Sue Thornton
Phone: (713) 443-5663

Tarrant County Junior College
828 Harwood Road
Hurst, TX 76054
Contact: Kathy Morrison
Phone: (817) 788-6521

Southwestern Adventist College
Evans Hall 105
Keene, TX 76059
Contact: Dr. Dee Anderson
Phone: (817) 645-9621

Kilgore College
1100 Broadway
Kilgore, TX 75662
Contact: Candice H. Bowers
Phone: (903) 983-8293

Central Texas College
P.O. Box 1800
Killeen, TX 76540
Contact: Catherine Mason
Phone: (817) 526-1900

Angeline College
P.O. Box 1768
Lufkin, TX 75901
Contact: Judy Wilson Semlinger
Phone: (409) 639-1301

Collin County Community College
Child Development Center
2200 West University Drive
McKinney, TX 75069
Contact: Dawn Worthington
Phone: (214) 548-6852

Eastfield Community College
3737 Motley Drive
Mesquite, TX 75150
Eastfield Community College (Con't)
Contact: Dr. Susan Wyatt
Phone: (214) 324-7156

Incarnate Word College
4301 Broadway
San Antonio, TX 78209
Contact: Dr. Mary Ruth Moore
Phone: (210) 829-3136

San Antonio College
1300 San Pedro Avenue
San Antonio, TX 78212-4299
Contact: Betty J. Larson
Phone: (210) 733-2410

Texas Lutheran College
1000 West Court Street
Seguin, TX 78155
Contact: Dr. Nancy Burris
Phone: (210) 372-6061

Tyler Junior College
P.O. Box 9020
Tyler, TX 75711
Contact: Rebecca Bibby
Phone: (903) 510-2490
<table>
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<tr>
<th>State</th>
<th>Institution</th>
<th>Address</th>
<th>Contact Name</th>
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<tr>
<td>TEXAS</td>
<td>University of Houston</td>
<td>2506 East Red River</td>
<td>Dr. Marie Stern Plemons</td>
<td>(512) 788-6256</td>
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<td></td>
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<td>Victoria, TX 77901</td>
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<tr>
<td>UTAH</td>
<td>Westminster College of Salt Lake City</td>
<td>1840 South 1300 East</td>
<td>Dr. Douglas Pardon</td>
<td>(801) 488-1629</td>
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<td>Salt Lake City, UT 84105</td>
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<tr>
<td>VERMONT</td>
<td>Southern Vermont College</td>
<td>Monument Avenue</td>
<td>Suzanne Fine</td>
<td>(802) 442-5427, ext.313</td>
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<td>Bennington, VT 05201</td>
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<td></td>
<td>Lyndon State College</td>
<td>Lyndonville, VT 05851</td>
<td>Dr. Barry Hertz</td>
<td>(802) 626-9371, ext.258</td>
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<td></td>
<td>Woodbury College</td>
<td>660 Elm Street</td>
<td>Stephanie Lahar</td>
<td>(802) 229-0516</td>
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<td>Montpelier, VT 05602</td>
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<td>Goddard College</td>
<td>Plainfield, VT 05667</td>
<td>Betsy Ziegler</td>
<td>(802) 454-8311, ext.285</td>
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<tr>
<td>VIRGINIA</td>
<td>Bridgewater College</td>
<td>East College Street</td>
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<td>Bridgewater, VA 22812</td>
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<td></td>
<td>John Tyler Community College</td>
<td>13101 Jefferson Davis Highway</td>
<td>Johnnie F. Humphrey</td>
<td>(804) 796-4097</td>
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<td>Chester, VA 23831</td>
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<tr>
<td></td>
<td>New River Community College</td>
<td>P.O. Box 1127</td>
<td>Linda Capone Claussen</td>
<td>(703) 674-3600, ext.318</td>
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<tr>
<td></td>
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<td>Dublin, VA 24084</td>
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<td>Thomas Nelson Community College</td>
<td>P.O. Box 9407</td>
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<td>Hampton, VA 23670</td>
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<td>James Madison University</td>
<td>Dept. of Early and Middle Education</td>
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<td>Harrisburg, VA 22807</td>
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<td>Patrick Henry Community College</td>
<td>P.O. Box 5311</td>
<td>Earl Dodrill</td>
<td>(703) 638-8777</td>
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<td>Martinsville, VA 24115-5311</td>
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<td></td>
<td>Norfolk State University</td>
<td>2401 Corprew Avenue</td>
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<td></td>
<td>Tidewater Community College</td>
<td>7000 College Drive</td>
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</tbody>
</table>
VIRGINIA

Tidewater Community College (Con't)
Portsmouth, VA 23705
Contact: A. Marie Keeling
Phone: (804) 484-2121, ext.459

Radford University
P.O. Box 6959 RU Station
Radford, VA 24142
Contact: DeAnna Doty Flanary
Phone: (703) 831-5540

J. Sargeant Reynolds Community College
700 East Jackson Street
Richmond, VA 23219
Contact: Sheryl Smith White
Phone: (804) 786-5955

Virginia Western Community College
3095 Colonial Avenue
Roanoke, VA 24038
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WASHINGTON

Olympic College
1600 Chester Avenue
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Centralia College
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Centralia, WA 98531
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Phone: (360) 736-9391, ext.298

Highline Community College
P.O. Box 9800
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Contact: Kathleen Oberg
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Central Washington University
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Kirkland, WA 98034
Contact: Pat McPherson
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20000 68th Avenue, West
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Contact: Wayne Reinhardt
Phone: (206) 640-1615

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Contact: Kathy Tracy
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Pacific Oaks College, Northwest
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Contact: T. E. Blevins
Phone: (304) 327-4173

WEST VIRGINIA

Glenville State College
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Glenville, WV 26351
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WISCONSIN

Fox Valley Technical College
1825 Bluemound Drive
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Contact: Rietta Hendrickson
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1411 Ellis Avenue
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Fond du Lac, WI 54935
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Green Bay, WI 54307-9042
Contact: Dr. Nannette Hoppe
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Blackhawk Technical College
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Janesville, WI 53547-5009
Contact: Melody Marsh
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Contact: Kathy Lake
Phone: (414) 382-6213

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Milwaukee Area Technical College
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Milwaukee, WI 52333
Contact: Barbara Cannell
Phone: (404) 297-6836

Gateway Technical College
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Racine, WI 53403
Contact: Shaq Norman
Phone: (414) 631-1024

Carroll College
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Waukesha, WI 53186
Contact: Bruce Strom
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WYOMING

NONE

PUERTO RICO

Inter American University
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Guayama, PR 00785
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PUERTO RICO

Universidad del Turabo
P.O. Box 3030, Estacion Universidad
Gurabo, PR 00778-3030
Contact: Dr. Nydia E. Marini
Phone: (809) 743-7979, ext 4128/4129
Information about the Council for Early Childhood Professional Recognition

Commitment

The Council is committed to improving the practice of individuals who care for and educate young children from birth through age 5 in child care centers, preschools, and family child care homes. The Council also works to improve the professional status of early childhood educators.

Management

The Council administers the Child Development Associate National Credentialing Program, providing uniform procedures for assessing the competence of early childhood caregivers. The credentialing program serves approximately 5,000 people each year. To help meet the growing need for qualified child care, the Council also administers a national training system—the Child Development Associate Professional Preparation Program.

Collaboration

Closely associated with the federal government's highly respected Head Start program, the Council works with Head Start personnel throughout the nation to ensure a qualified work force, and also provides training and credentialing for child care personnel in programs sponsored by the U.S. military.

As a major national organization, the Council is allied with other national early childhood organizations, such as the National Center for Clinical Infant Programs, the Child Welfare League of America, the World Organization for Early Childhood (OMEP), the National Black Child Development Institute, the National Association for the Education of Young Children, the Southern Early Childhood Association, and the National Head Start Association.

History

Founded in 1985, the Council for Early Childhood Professional Recognition is a nonprofit corporation headquartered in Washington, D.C. The staff is headed by Carol Brunson Phillips, Ph.D., Executive Director, and J.D. Andrews, Ph.D., Chief Corporate Officer. The corporation is guided by its Officers and Board of Directors, a diverse group of nationally known leaders in education.