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## ABSTRACT

This project, conducted by the Southern California Community College Institutional Research Association, was designed to provide a needs assessment of aging and retired persons in Southern California in the area of vocational education and to provide training for researchers and occupational education coordinators in survey research methodologies. More specifically, the project was an attempt to discover which areas of occupational retraining older adults would be interested in pursuing; what auxiliary services would have to be provided; and the nature and extent of curriculum modification necessary to provide these potential students with a satisfactory educational experience. More than 18 institutions participated in the research; seven are represented in results reported in this document. Workshops were held and a questionnaire devised to determine the unique needs of participating colleges. Data from this survey indicated that older adults had a wide variety of needs and interests which should be taken into account in program planning; that the community college has an important role to play in meeting the educational and retraining needs of the elderly, particularly in pre-retirement assistance programs and post-retirement employment opportunities. The needs assessment questionnaire with resultant data and a project evaluation with relevant tables are appended. (Author/JS)

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# EAST LOS ANGELES COLLEGE RESEARCH REPORT

U.S. DEPARTMENT OF HEALTH  
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MARCH 75

## EDUCATIONAL AND RETRAINING NEEDS OF OLDER ADULTS

### FINAL PROJECT REPORT

OFFICE OF COLLEGE DEVELOPMENT

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TC 750 439



Educational and Retraining Needs of Older Adults

Final Project Report

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This research was conducted by the Los Angeles Community College District during the 1973-74 year in cooperation with the Southern California Community College Institutional Research Association and the California Community Colleges Chancellor's Office, Occupational Education Section and performed under Title I, Part C, Section 131(b) of Public Law 90 - 576.

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SURVEY POPULATION

NUMBER OF  
RESPONDENTS

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East Total	219	15
Harbor Total	51	16
L.A. Southwest Total	44	17
Pierce Total	217	18
Valley Total	170	19
West L.A. Total	44	20
All College Total	914	21
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East Group 2 Total	82	23
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## BACKGROUND OF THIS STUDY

In the Spring of 1973, the Southern California Community College Institutional Research Association polled its members for the purpose of identifying possible topics for a joint research project. Member institutions of this Association indicated a strong interest in conducting a needs assessment of the educational and retraining needs of older adults.

Community college personnel stressed the fact that an increasing percentage of the population in Southern California are aging or retired persons. Many member institutions were already studying the feasibility of developing programs and services for the elderly. However, there were gaps in their knowledge. There was no data available on the desire of older adults for retraining or orientation in preparation for various employment opportunities. Yet, occupational preparation represented a substantial part of the community college curriculum. The institutions wanted to discover: which areas of training older adults would be interested in pursuing; what auxiliary services would have to be provided; the nature and extent of curriculum modification which would have to be undertaken to provide these potential students with a satisfactory and meaningful educational experience. This project was an attempt to respond to this challenge.

## PURPOSE OF THIS STUDY

It was the purpose of this study to provide a needs assessment of the aging and retired persons in Southern California in the area of vocational education and to provide training for researchers and occupational education coordinators in certain research methodologies.

More specifically, this project attempted:

- (1) To gather input from the various participating disciplines to determine those areas not adequately researched;
- (2) To provide in-service training to representatives of the member colleges in the Southern California Community College Institutional Research Association in methods of survey sampling and opinion research;
- (3) To develop appropriate instruments for surveying current occupational competencies, needs, and objectives of the aging target population served by participating community colleges;
- (4) To develop a descriptive report of the characteristics of the target population based on a survey sampling technique that would allow inference to be made for the total target population.

## RESULTS OF THIS PROJECT

This project accomplished the following:

- 1) an increased articulation between participating colleges and community service agencies serving the aging;
- 2) in-service training and upgrading of the skills of researchers and occupational education specialists from each of the participating colleges;
- 3) the development of model instruments and procedures for conducting a needs assessment;
- 4) new data on the educational and retraining needs of older adults.

### Increased Articulation

During the Fall of 1973, the Southern California Community College Institutional Research Association agreed to act as a consortium to conduct this training and research project. Research Directors and Occupational Education Coordinators met with geriatric specialists and community service agencies to coordinate their efforts in serving older adults. Each participating college identified a liaison individual to meet with organizations serving older adults within that college's attendance area.

## Training Sessions and Workshops

During the Spring of 1974, a series of training sessions and workshops were held to orient research directors and occupational education specialists to the problems of aging and to review recent developments in survey techniques. Representatives from the following institutions attended one or more of these sessions:

Bakersfield College  
Cerritos College  
Chancellors Office: California Community Colleges  
College of the Desert  
East Los Angeles College  
El Camino College  
Fullerton College  
Long Beach City College  
Los Angeles Community College District Office  
Los Angeles Pierce College  
Los Angeles Southwest College  
Los Angeles Valley College  
Palomar College  
Pasadena City College  
Southwestern College  
The California Community College Occupational Education Unit  
University of California, Los Angeles  
University of Southern California  
University of Southern California, Andreas Gerontology Center  
West Los Angeles College

Specialists in geriatrics, population sampling and social research combined to present a program, uniquely designed to meet the informational needs of the community college educators. In conjunction with these training sessions, workbooks on the problems of the aging and the current state of survey sampling were prepared and distributed to participants.

## Development of Model Procedures and Instruments for Conducting a Needs Assessment

During workshop sessions, hosted by the project, campus research personnel were able to explore in considerable detail the problems of conducting a needs assessment. Among those problems which received special attention from this group were: 1) the reliability of current sampling techniques; 2) biases and non-sampling errors in survey results; 3) regression estimates; 4) double sampling methods; 5) sampling for time series; 6) systematic sampling; 7) other sampling methods; 8) response errors in surveys; 9) the role of non-sampling errors in determining survey design.

As a result of these deliberations, each college research specialist, with assistance from fellow researchers, developed a sampling strategy to meet the unique needs (geographical, social and economic) of his institution. Then, with the cooperation of occupational education specialists, workshop participants developed a needs assessment instrument. It was designed to elicit information regarding the target population: their learning styles, occupational training needs, and the types of programs, program activities and learning environment best suited to serve them. Project participants agreed that this instrument could serve as a model for conducting a needs assessment for a variety of populations (e.g., returning women, early release prisoners, Vietnam veteran, etc.) A copy of this questionnaire is presented on the following pages.

## RESEARCH FINDINGS

Although more than 18 institutions participated in the research component of this project, space limitations and the publication schedule for this report resulted in only seven colleges being represented.

During the Fall of 1974, each of the seven colleges conducted a survey of their target population using a sampling technique appropriate to its geographical and social environment. Each college used the questionnaire which appears on pages 11 and 13.

Most items on this survey instrument remained the same for all colleges involved in this study. The one exception was a question (i.e., Question 6) which attempted to determine which areas of occupational training appealed to older adults. The many colleges involved in this study offered a wide variety of occupational training programs with no one college offering occupational training in every area listed by each different college. For purposes of reporting the results a composite of the many different questions on occupational training was constructed. Thus Question 6: Area of occupational training interest was structured as follows:

Question 6: "This college offers occupational training in many areas. Please check those occupational programs which you felt would be worthwhile for older adults: (you may check more than one response)

- A. Architecture/Architecture Technology/Drafting
- B. Design
- C. Merchandising/Sales
- D. Accounting/Finance/ Bookkeeping
- E. Management

- F. Clerical/Office Machines
- G. Data Processing/Computer Programming
- H. Real Estate/Escrow
- I. Foreign Trade
- J. Specialized Secretarial
- K. Supervision: Governmental Supervision
- L. Journalism
- M. Photography/Graphic Communication
- N. Theater Arts/Music
- O. Health Services Management
- P. Medical Assistant/Electronic Microscope Tech./Emergency Assistant/Medical Record Tech./Nephrology/Radiology Tech./Physical Therapy
- Q. Nursing (R.N./N.V.)
- R. Human Service Worker/Community Development/Community Health Worker/Mental Health Worker/Social Service Tech.
- S. Education Aide/Education Associate/Child Development
- T. Home Economics/Food Services
- U. Auto Tech./Imported Auto Tech.
- V. Electronic Tech./Elec.-Computer Tech./Electric Wire/Electronic Serviceman
- W. Engineering Tech./Civil Tech.
- X. Industrial Tech. (Quality Control/Machine Tool/Tool Design/Numerical Control/Fluid Power).

On the pages which follow the results of this survey are presented. First the data reported by each of the seven colleges in this study is presented. This data is then combined in an ALL COLLEGE REPORT. The data is then broken down related to two main categories.

Sex (male/female/no response to sex identification question)

Age (less than 55/over 55/no response to age identification question)

In presenting the data the following format was adopted: for each question on the survey instrument the number of people responding to each item is printed on the first line and is clearly marked as such; the second line translated that number into the percent of those in that particular category who responded to that question; the third line expresses as a percent the total group (College 1 + College 2 + College 3 + College 4 + College 5 + College 6 + College 7) response to each item.

SUMMARY

1. The data from this survey shows that older adults are interested in a wide variety of subject areas and feel that programs for them should take into account their wide range of interests.
2. When asked to indicate subjects which were important to them those over 55 years of age indicated that they were interested in:

Hobby and recreational subjects	(65%)
Health and related subjects	(62%)
Consumer education, nutrition	(60%)
Supplemental Income	(58%)
3. When asked to indicate the types of program activities in which they would be most likely to participate, those over 55 preferred:

Question 3 -- Museum tours, demonstrations, field trips, visits (60%)

  - Community awareness (42%)
  - Short courses, classes, seminars (41%)
  - Home visits (40%)
4. When asked where programs for older adults should be located, those over 55 indicated:
  - Community centers (74%)
  - School or college building (63%)
5. To determine the kinds of services which a program for older adults would need to develop we asked, "If you were to participate in a program for older adults which services would you like to see provided?" Those over 55 years of age requested:
  - Transportation (64%)
  - Recreational, social activities (51%)
  - Health Services (48%)

6. In setting up a program for older adults, those over 55 urged colleges to emphasize:

- Coping better with daily life problems, health, finance (73%)
- Retirement preparation (63%)
- Social Development, understanding self and others (49%)
- Training for voluntary personal or community service (48%)

The full findings of this project are on the pages which follow.

## RECOMMENDATIONS:

The data developed by this study indicates that there is an important role for community colleges to play in meeting the educational and retraining needs of older adults. Although the data in this survey represents the views of seven diverse community colleges respondents agreed on:

1. The need for supplemental income and the retraining programs which will enable older adults to secure part-time employment
2. The need for pre-retirement assistance programs. Of special concern were financial planning, coping with the problems of daily life, health, nutrition, and consumer education subjects
3. The importance of post-retirement employment opportunities. Almost every conceivable occupational program was suggested as a possible area for post-retirement employment. Human Service Worker/Community Development Specialists/Community Health Worker/Mental Health/Worker/Social Service Technician were fields most frequently mentioned while Paramedical occupations such as Medical Assistant, Emergency Assistant, Medical Record Technician were also chosen by a large number of older adults surveyed.

Needs Assessment Questionnaire: Educational and Retraining Needs of Older Adults

Community College is planning to develop a program of services for the older adults in this community. Would you please take a moment to give us your opinion on what services should be offered. Thank you.

AREA OF INTEREST

1. Please check (X) any of the following subject matter areas that are important to you. Thank you. ( You may check more than one )

- A.  Health Related Subjects
- B.  Community, World Affairs
- C.  Basic Education: Reading, Math, Citizenship
- D.  Esthetic Appreciation (Non-Academic: Art, Literature, Music)
- E.  Academic Courses: High School, College
- F.  Consumer Education, Nutrition, Diets
- G.  Social Action Training
- H.  Personal, Family Life, Home
- I.  Personal Development Subjects (e.g., Public Speaking, Driving, Grooming, Personal Understanding, etc.)
- J.  Religion, Spiritual Development
- K.  Hobby and Recreation Subjects
- L.  Supplemental Income
- M.  Training for a New Job

PROGRAM ACTIVITIES

2. Please check (X) the program activities in which you would be most likely to participate. ( You may check more than one )

- A.  Community Awareness
- B.  Lecture Series
- C.  Book Talks, Reviews, Discussion
- D.  Home Visits
- E.  Information Bulletins, Newsletters, Mailings
- F.  Museum Tours, Demonstrations, Field Trips, Visits
- G.  Role Playing, Simulation Exercises
- H.  Film Series
- I.  Regular Academic Courses
- J.  Travel Study
- K.  On-The-Job Training
- L.  Individual Instruction: Lessons, Tutoring, Coaching
- M.  Short Courses, Classes, Seminars
- N.  Discussion Groups
- O.  Providing Books, Films, Materials
- P.  Meetings, Workshops- One Day
- Q.  Conferences, Workshops- Over One Day
- R.  Sensitivity, Human Relations Training

### LOCATION

3. Where should our program for older adults be located?  
( You may check more than one )

- A.  School or College Buildings
- B.  Community Centers
- C.  Public Agency Buildings ( Library, City Hall, Public Housing, etc. )
- D.  In Home Through Television, Visits, Independent Study, etc.
- E.  Plant, Stores, Other Business Locations
- F.  Other, Please Describe \_\_\_\_\_

### SPECIAL SERVICES

4. If you were to participate in our program which of the following services would you like to see provided? ( You may check more than one response.)

- A.  Transportation
- B.  Meals
- C.  Health Services
- D.  Financial Aid
- E.  Newsletter, Radio, T.V., Other Information Service
- F.  Recreational, Social Activities
- G.  Employment Assistance
- H.  Counseling
- I.  Religious Services
- J.  Pre-Retirement Program
- K.  Senior Center or Club
- L.  Other

### PROGRAM EMPHASIS

5. In setting up a program for older adults (those 55 or over) this college should emphasize: ( You may check more than one response )

- A.  Basic or Remedial Education; Math, Reading, Citizenship
- B.  Training for Voluntary Personal or Community Service
- C.  Coping Better with Daily Life Problems, Health Finance
- D.  Spiritual or Religious Development
- E.  Intellectual Development, General Education, Academic Study
- F.  Social Development - Understanding Self and Other
- G.  Preparation for Paid Employment
- H.  Retirement Preparation
- I.  Other, Please Explain

OCCUPATIONAL TRAINING:

6. This college offers occupational training in many areas. Below are listed several areas where it is believed that job openings exist for older adults. (You may check more than one.)

- A.  Architecture/Architecture Technology/Drafting
- B.  Design
- C.  Merchandising/Sales
- D.  Accounting/Finance/Bookkeeping
- E.  Management
- F.  Clerical/Office Machines
- G.  Data Processing/Computer Programming
- H.  Real Estate/Escrow
- I.  Foreign Trade
- J.  Specialized Secretarial
- K.  Supervision/Governmental Supervision
- L.  Journalism
- M.  Photography/Graphic Communication
- N.  Theater Arts/Music
- O.  Health Services Management
- P.  Medical Assistant/Electronic Microscope Tech./Emergency Assistant/  
Medical Record Technician/Nephrology/Radiology Technician/Physical  
Therapy
- Q.  Nursing (R.N./L.V.N.)
- R.  Human Service Worker/Community Development/Community Health Worker/  
Mental Health Worker/Social Technician
- S.  Education Aide/Education Associate/Child Development
- T.  Home Economics/Food Services
- U.  Auto Technician/Imported Auto Technician
- V.  Electronic Technician/Electronic-Computer Technician/Electric Wire/  
Electronic Serviceman
- W.  Engineering Technician/Civil Technician
- X.  Industrial Technician (Quality Control/Machine Tool/Tool Design/  
Numerical Control/Fluid Power)
- Y.  Police/Fire Science
- Z.  Miscellaneous

LENGTH OF TRAINING:

7. How long should an occupational training program be to meet your need?

- A.  Six Weeks or Less
- B.  Six Months or Less
- C.  One Year or Less
- D.  Two-Year Degree Program
- E.  No Response

## TOTAL CERRITOS

169

6

AREA OF INTEREST	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	73	55	2	20	25	40	14	25	39
PERCENTAGE	.43	.33	.01	.12	.15	.24	.08	.15	.23
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
	(J)	(K)	(L)	(M)					
NO. OF RESPONSES	32	91	43	21					
PERCENTAGE	.19	.54	.25	.12					
•/• OF ALL SURVEY	.29	.62	.49	.30					
PROGRAM ACTIVITIES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	30	57	31	13	58	82	16	77	4
PERCENTAGE	.18	.34	.18	.08	.34	.49	.09	.46	.02
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	55	13	9	23	14	15	16	7	19
PERCENTAGE	.33	.08	.05	.14	.08	.09	.09	.04	.11
•/• OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
LOCATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
NO. OF RESPONSES	96	111	49	35	21	15	9	3	
PERCENTAGE	.57	.66	.29	.21	.12	.09	.05	.02	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
SERVICES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	74	42	46	18	38	59	21	9	8
PERCENTAGE	.44	.25	.27	.11	.22	.35	.12	.05	.05
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
	(J)	(K)	(L)						
NO. OF RESPONSES	18	66	13						
PERCENTAGE	.11	.39	.08						
•/• OF ALL SURVEY	.22	.35	.10						
PROGRAM EMPHASIS	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	14	38	70	18	35	42	24	42	1
PERCENTAGE	.08	.22	.41	.11	.21	.25	.14	.25	.01
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
OCCUPATIONAL TRAINING	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	2	0	6	12	16	12	0	14	2
PERCENTAGE	.01	.00	.04	.07	.09	.07	.00	.08	.01
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	0	0	6	0	0	0	7	13	16
PERCENTAGE	.00	.00	.04	.00	.00	.00	.04	.08	.09
•/• OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
NO. OF RESPONSES	3	12	0	1	0	7	1	17	
PERCENTAGE	.02	.07	.00	.01	.00	.04	.01	.10	
•/• OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
TRAINING LENGTH	(A)	(B)	(C)	(D)	(E)				
NO. OF RESPONSES	41	101	0	0	27				
PERCENTAGE	.24	.60	.00	.00	.16				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
CAREER GUIDANCE	(A)	(B)	(C)						
NO. OF RESPONSES	35	69	65						
PERCENTAGE	.21	.41	.38						
•/• OF ALL SURVEY	.48	.26	.21						
AGE	(A)	(B)	(C)						
NO. OF RESPONSES	14	127	28						
PERCENTAGE	.08	.75	.17						
•/• OF ALL SURVEY	.20	.59	.21						
SEX	(A)	(B)	(C)						
NO. OF RESPONSES	41	75	53						
PERCENTAGE	.24	.44	.31						
•/• OF ALL SURVEY	.36	.38	.26						

TOTAL EAST		219		1					
<b>AREA OF INTEREST</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.67	.30	.24	.22	.15	.63	.16	.13	.25
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)					
•/• OF ALL SURVEY	.43	.66	.61	.38					
<b>PROGRAM ACTIVITIES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.43	.21	.19	.42	.33	.60	.11	.21	.14
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.46	.77	.56	.89	.67	.52	.86	.38	.52
<b>LOCATION</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
PERCENTAGE	.53	.74	.44	.41	.21	.17	.06	.02	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
<b>SERVICES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.50	.33	.46	.30	.17	.47	.34	.30	.11
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)						
•/• OF ALL SURVEY	.72	.75	.4						
<b>PROGRAM EMPHASIS</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.28	.41	.66	.11	.18	.35	.29	.53	.04
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
<b>OCCUPATIONAL TRAINING</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.05	.04	.10	.05	.16	.09	.05	.15	.03
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.10	.29	.12	.32	.12	.1	.69	.35	.96
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
•/• OF ALL SURVEY	.40	.27	.14	.12	.15	.0	.4	.0	
<b>TRAINING LENGTH</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)				
PERCENTAGE	.39	.39	.07	.11	.03				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
<b>CAREER GUIDANCE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.82	.13	.05						
•/• OF ALL SURVEY	.48	.26	.21						
<b>AGE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.44	.40	.16						
•/• OF ALL SURVEY	.20	.59	.21						
<b>SEX</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.58	.23	.19						
•/• OF ALL SURVEY	.36	.38	.26						

## TOTAL HARBOR

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AREA OF INTEREST	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	41	45	32	25	25	38	25	31	32
PERCENTAGE	.80	.88	.63	.49	.49	.75	.49	.61	.63
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
	(J)	(K)	(L)	(M)					
NO. OF RESPONSES	30	39	32	24					
PERCENTAGE	.59	.76	.63	.47					
•/• OF ALL SURVEY	.29	.62	.49	.30					
PROGRAM ACTIVITIES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	30	27	17	26	29	28	15	23	12
PERCENTAGE	.59	.53	.33	.51	.57	.55	.29	.45	.24
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	21	15	13	20	10	12	12	5	17
PERCENTAGE	.41	.29	.25	.39	.20	.24	.24	.10	.33
•/• OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
LOCATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
NO. OF RESPONSES	24	41	19	13	18	4	0	0	
PERCENTAGE	.47	.80	.37	.25	.35	.08	.00	.00	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
SERVICES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	41	31	22	17	24	29	10	7	7
PERCENTAGE	.80	.61	.43	.33	.47	.57	.20	.14	.14
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
	(J)	(K)	(L)						
NO. OF RESPONSES	16	18	2						
PERCENTAGE	.31	.35	.04						
•/• OF ALL SURVEY	.22	.35	.10						
PROGRAM EMPHASIS	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	18	34	37	28	27	33	25	30	5
PERCENTAGE	.35	.67	.73	.55	.53	.65	.49	.59	.10
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
OCCUPATIONAL TRAINING	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	2	1	15	16	0	18	0	9	0
PERCENTAGE	.04	.02	.29	.31	.00	.35	.00	.18	.00
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	0	0	1	0	1	23	0	0	19
PERCENTAGE	.00	.00	.02	.00	.02	.45	.00	.00	.37
•/• OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
NO. OF RESPONSES	0	0	0	0	0	0	0	0	
PERCENTAGE	.00	.00	.00	.00	.00	.00	.00	.00	
•/• OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
TRAINING LENGTH	(A)	(B)	(C)	(D)	(E)				
NO. OF RESPONSES	18	20	9	1	4				
PERCENTAGE	.35	.39	.18	.02	.08				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
CAREER GUIDANCE	(A)	(B)	(C)						
NO. OF RESPONSES	27	19	9						
PERCENTAGE	.53	.37	.10						
•/• OF ALL SURVEY	.48	.26	.21						
AGE	(A)	(B)	(C)						
NO. OF RESPONSES	4	41	6						
PERCENTAGE	.08	.80	.12						
•/• OF ALL SURVEY	.20	.59	.21						
SEX	(A)	(B)	(C)						
NO. OF RESPONSES	20	16	15						
PERCENTAGE	.39	.31	.29						
•/• OF ALL SURVEY	.36	.38	.26						

<b>AREA OF INTEREST</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.37	.27	.23	.14	.22	.13	.18	.19	.16
•/• OF ALL SURVEY	.84	.61	.52	.32	.50	.30	.41	.43	.36
	.66	.50	.24	.31	.23	.53	.25	.20	.35
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)					
•/• OF ALL SURVEY	.31	.21	.24	.20					
	.70	.48	.55	.45					
	.29	.62	.49	.30					
<b>PROGRAM ACTIVITIES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.23	.10	.12	.14	.23	.16	.06	.13	.04
•/• OF ALL SURVEY	.52	.23	.27	.32	.52	.36	.14	.30	.09
	.34	.39	.34	.28	.39	.57	.14	.37	.15
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.19	.07	.08	.15	.12	.08	.20	.05	.13
	.41	.16	.18	.34	.27	.18	.45	.11	.30
	.32	.22	.15	.32	.30	.24	.28	.12	.23
<b>LOCATION</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
PERCENTAGE	.11	.32	.06	.07	.13	.02	.01	.01	
•/• OF ALL SURVEY	.25	.73	.14	.16	.30	.05	.02	.02	
	.59	.68	.32	.32	.18	.17	.06	.03	
<b>SERVICES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.36	.25	.25	.17	.24	.11	.14	.15	.19
•/• OF ALL SURVEY	.82	.57	.57	.39	.55	.25	.32	.34	.43
	.54	.33	.41	.24	.31	.48	.22	.22	.11
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)						
•/• OF ALL SURVEY	.12	.16	.06						
	.27	.36	.14						
	.22	.35	.10						
<b>PROGRAM EMPHASIS</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.12	.18	.26	.19	.24	.12	.13	.16	.05
•/• OF ALL SURVEY	.27	.41	.59	.43	.55	.27	.30	.36	.11
	.20	.39	.61	.18	.33	.44	.26	.42	.04
<b>OCCUPATIONAL TRAINING</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.03	.05	.02	.00	.01	.06	.02	.02	.01
•/• OF ALL SURVEY	.07	.11	.05	.00	.02	.14	.05	.05	.02
	.04	.06	.09	.09	.06	.14	.04	.14	.01
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.01	.01	.05	.11	.01	.01	.02	.05	.02
	.02	.02	.11	.02	.02	.02	.06	.11	.05
	.06	.07	.11	.06	.11	.03	.17	.07	.26
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
•/• OF ALL SURVEY	.01	.21	.02	.03	.02	.00	.00	.02	
	.02	.48	.05	.07	.05	.00	.00	.05	
	.08	.07	.04	.05	.03	.03	.01	.18	
<b>TRAINING LENGTH</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)				
PERCENTAGE	.08	.10	.02	.05	.15				
•/• OF ALL SURVEY	.18	.23	.05	.11	.34				
	.28	.37	.11	.05	.09				
<b>CAREER GUIDANCE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.12	.09	.18						
•/• OF ALL SURVEY	.27	.20	.41						
	.48	.26	.21						
<b>AGE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.03	.16	.25						
•/• OF ALL SURVEY	.07	.36	.57						
	.20	.59	.21						
<b>SEX</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.01	.12	.31						
•/• OF ALL SURVEY	.02	.27	.70						
	.36	.38	.26						

## TOTAL PIERCE

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<u>AREA OF INTEREST</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	136	111	50	83	40	112	66	37	84
PERCENTAGE	.63	.51	.23	.38	.18	.52	.30	.17	.39
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
	(J)	(K)	(L)	(M)					
NO. OF RESPONSES	77	137	110	73					
PERCENTAGE	.35	.63	.51	.34					
•/• OF ALL SURVEY	.29	.62	.49	.30					
<u>PROGRAM ACTIVITIES</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	84	110	106	88	75	129	41	77	57
PERCENTAGE	.39	.51	.49	.41	.35	.59	.19	.35	.26
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	63	59	36	63	99	80	69	33	71
PERCENTAGE	.29	.27	.17	.29	.46	.37	.32	.15	.33
•/• OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
<u>LOCATION</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
NO. OF RESPONSES	137	147	78	88	50	59	19	9	
PERCENTAGE	.63	.68	.36	.41	.23	.27	.09	.04	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
<u>SERVICES</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	150	83	108	65	71	128	57	77	36
PERCENTAGE	.69	.38	.50	.30	.33	.59	.26	.35	.17
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
	(J)	(K)	(L)						
NO. OF RESPONSES	55	60	54						
PERCENTAGE	.25	.28	.25						
•/• OF ALL SURVEY	.22	.35	.10						
<u>PROGRAM EMPHASIS</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	45	86	143	39	70	129	56	103	7
PERCENTAGE	.21	.40	.66	.18	.32	.59	.26	.47	.03
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
<u>OCCUPATIONAL TRAINING</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	17	22	19	38	5	47	24	63	1
PERCENTAGE	.08	.10	.09	.18	.02	.22	.11	.29	.00
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	26	31	43	25	87	3	79	10	98
PERCENTAGE	.13	.14	.20	.12	.40	.01	.36	.05	.45
•/• OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
NO. OF RESPONSES	14	0	20	21	10	24	0	131	
PERCENTAGE	.06	.00	.09	.10	.05	.11	.00	.60	
•/• OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
<u>TRAINING LENGTH</u>	(A)	(B)	(C)	(D)	(E)				
NO. OF RESPONSES	47	83	65	9	26				
PERCENTAGE	.22	.38	.30	.04	.12				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
<u>CAREER GUIDANCE</u>	(A)	(B)	(C)						
NO. OF RESPONSES	105	40	37						
PERCENTAGE	.48	.18	.17						
•/• OF ALL SURVEY	.48	.26	.21						
<u>AGE</u>	(A)	(B)	(C)						
NO. OF RESPONSES	56	100	61						
PERCENTAGE	.26	.46	.28						
•/• OF ALL SURVEY	.20	.59	.21						
<u>SEX</u>	(A)	(B)	(C)						
NO. OF RESPONSES	52	103	62						
PERCENTAGE	.24	.47	.29						
•/• OF ALL SURVEY	.36	.38	.26						

## TOTAL VALLEY

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AREA OF INTEREST	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	130	137	48	76	53	119	53	40	80
PERCENTAGE	.76	.81	.28	.45	.31	.70	.31	.24	.47
% OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
	(J)	(K)	(L)	(M)					
NO. OF RESPONSES	40	117	78	39					
PERCENTAGE	.24	.69	.46	.23					
% OF ALL SURVEY	.29	.62	.49	.30					
PROGRAM ACTIVITIES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	43	97	88	5	79	114	26	95	24
PERCENTAGE	.25	.57	.52	.03	.46	.67	.15	.56	.14
% OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	78	19	9	69	63	33	38	22	34
PERCENTAGE	.46	.11	.05	.41	.37	.19	.22	.13	.20
% OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
LOCATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
NO. OF RESPONSES	139 <sup>b</sup>	100	28	40	14	29	6	5	
PERCENTAGE	.82	.59	.16	.24	.08	.17	.04	.03	
% OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
SERVICES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	56	34	55	21	77	100	16	16	4
PERCENTAGE	.33	.20	.32	.12	.45	.59	.09	.09	.02
% OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
	(J)	(K)	(L)						
NO. OF RESPONSES	17	72	4						
PERCENTAGE	.10	.42	.02						
% OF ALL SURVEY	.22	.35	.10						
PROGRAM EMPHASIS	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	38	76	116	27	91	91	40	60	6
PERCENTAGE	.22	.45	.68	.16	.54	.54	.24	.35	.04
% OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
OCCUPATIONAL TRAINING	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	1	19	0	1	1	22	1	1	0
PERCENTAGE	.01	.11	.00	.01	.01	.13	.01	.01	.00
% OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	0	0	30	0	0	0	0	0	7
PERCENTAGE	.00	.00	.18	.00	.00	.00	.00	.00	.04
% OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
NO. OF RESPONSES	4	0	0	9	0	0	0	0	
PERCENTAGE	.02	.00	.00	.05	.00	.00	.00	.00	
% OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
TRAINING LENGTH	(A)	(B)	(C)	(D)	(E)				
NO. OF RESPONSES	36	26	10	4	0				
PERCENTAGE	.21	.15	.06	.02	.00				
% OF ALL SURVEY	.28	.37	.11	.05	.09				
CAREER GUIDANCE	(A)	(B)	(C)						
NO. OF RESPONSES	50	68	52						
PERCENTAGE	.29	.40	.31						
% OF ALL SURVEY	.48	.26	.21						
AGE	(A)	(B)	(C)						
NO. OF RESPONSES	2	146	22						
PERCENTAGE	.01	.86	.13						
% OF ALL SURVEY	.20	.59	.21						
SEX	(A)	(B)	(C)						
NO. OF RESPONSES	70	80	20						
PERCENTAGE	.41	.47	.12						
% OF ALL SURVEY	.36	.38	.26						

## TOTAL WEST LA

44

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AREA OF INTEREST	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	37	17	13	12	9	27	14	6	13
PERCENTAGE	.84	.39	.30	.27	.20	.61	.32	.14	.30
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
	(J)	(K)	(L)	(M)					
NO. OF RESPONSES	10	18	28	15					
PERCENTAGE	.23	.41	.64	.34					
•/• OF ALL SURVEY	.29	.62	.49	.30					
PROGRAM ACTIVITIES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	9	12	17	15	16	19	5	9	7
PERCENTAGE	.20	.27	.39	.34	.36	.43	.11	.20	.16
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	11	12	6	9	11	19	19	2	6
PERCENTAGE	.25	.27	.14	.20	.25	.43	.43	.05	.14
•/• OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
LOCATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
NO. OF RESPONSES	13	33	15	15	8	10	3	1	
PERCENTAGE	.30	.75	.34	.34	.18	.23	.07	.02	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
SERVICES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	23	14	20	12	13	13	12	12	6
PERCENTAGE	.52	.32	.45	.27	.30	.30	.27	.27	.14
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
	(J)	(K)	(L)						
NO. OF RESPONSES	11	16	8						
PERCENTAGE	.25	.36	.18						
•/• OF ALL SURVEY	.22	.35	.10						
PROGRAM EMPHASIS	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	5	20	24	6	11	20	12	22	0
PERCENTAGE	.11	.45	.55	.14	.25	.45	.27	.50	.00
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
OCCUPATIONAL TRAINING	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
NO. OF RESPONSES	3	0	15	4	0	0	3	5	1
PERCENTAGE	.07	.00	.34	.09	.00	.00	.07	.11	.02
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
NO. OF RESPONSES	15	0	0	0	0	0	0	0	0
PERCENTAGE	.34	.00	.00	.00	.00	.00	.00	.00	.00
•/• OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
NO. OF RESPONSES	15	0	0	0	0	0	0	10	
PERCENTAGE	.34	.00	.00	.00	.00	.00	.00	.23	
•/• OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
TRAINING LENGTH	(A)	(B)	(C)	(D)	(E)				
NO. OF RESPONSES	17	15	3	2	7				
PERCENTAGE	.39	.34	.07	.05	.16				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
CAREER GUIDANCE	(A)	(B)	(C)						
NO. OF RESPONSES	28	9	7						
PERCENTAGE	.64	.20	.16						
•/• OF ALL SURVEY	.48	.26	.21						
AGE	(A)	(B)	(C)						
NO. OF RESPONSES	8	22	14						
PERCENTAGE	.18	.50	.32						
•/• OF ALL SURVEY	.20	.59	.21						
SEX	(A)	(B)	(C)						
NO. OF RESPONSES	14	11	19						
PERCENTAGE	.32	.25	.43						
•/• OF ALL SURVEY	.36	.38	.26						

TOTAL ALL COLLEGE		914				8			
<b>AREA OF INTEREST</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.66	.50	.24	.31	.23	.53	.25	.20	.35
•/• OF ALL SURVEY	.66	.50	.24	.31	.23	.53	.25	.20	.35
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)					
•/• OF ALL SURVEY	.29	.62	.49	.30					
<b>PROGRAM ACTIVITIES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.34	.39	.34	.28	.39	.57	.14	.37	.15
•/• OF ALL SURVEY	.34	.39	.34	.28	.39	.57	.14	.37	.15
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.32	.22	.15	.32	.30	.24	.28	.12	.23
<b>LOCATION</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
PERCENTAGE	.59	.68	.32	.32	.18	.17	.06	.03	
•/• OF ALL SURVEY	.59	.68	.32	.32	.18	.17	.06	.03	
<b>SERVICES</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.54	.33	.41	.24	.31	.48	.22	.22	.11
•/• OF ALL SURVEY	.54	.33	.41	.24	.31	.48	.22	.22	.11
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)						
•/• OF ALL SURVEY	.22	.35	.10						
<b>PROGRAM EMPHASIS</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.20	.39	.61	.18	.33	.44	.26	.42	.04
•/• OF ALL SURVEY	.20	.39	.61	.18	.33	.44	.26	.42	.04
<b>OCCUPATIONAL TRAINING</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
PERCENTAGE	.04	.06	.09	.09	.06	.14	.04	.14	.01
•/• OF ALL SURVEY	.04	.06	.09	.09	.06	.14	.04	.14	.01
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
•/• OF ALL SURVEY	.06	.07	.11	.06	.11	.03	.17	.07	.26
<b>NO. OF RESPONSES</b>									
PERCENTAGE	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	
•/• OF ALL SURVEY	.08	.07	.04	.05	.03	.03	.01	.18	
<b>TRAINING LENGTH</b>									
NO. OF RESPONSES	(A)	(B)	(C)	(D)	(E)				
PERCENTAGE	.28	.37	.11	.05	.09				
•/• OF ALL SURVEY	.28	.37	.11	.05	.09				
<b>CAREER GUIDANCE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.48	.26	.21						
•/• OF ALL SURVEY	.48	.26	.21						
<b>AGE</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.20	.59	.21						
•/• OF ALL SURVEY	.20	.59	.21						
<b>SEX</b>									
NO. OF RESPONSES	(A)	(B)	(C)						
PERCENTAGE	.36	.38	.26						
•/• OF ALL SURVEY	.36	.38	.26						

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## PROJECT EVALUATION

The evaluator of this study attended each of the training sessions and general meetings of the Part C VEA Project on the Aging. Evaluation forms were used by the evaluator at the training sessions to assess the value of the training and the process of the project as perceived by the participants.

Data from the evaluation forms were shared with the director of the project. The quantifiable data from the forms are shown in TABLES A and B. Each of the Professional Experts was rated as being significantly above average in each of the five rating categories. Comments given to the open-ended questions on the evaluation form confirmed the quantified ratings.

The objectives of the study as presented in the Application for Part C VEA Project (page 8) were each fulfilled in the results of the study. The input from the various participating disciplines was used in establishing the scope of the study. Appropriate instruments, shown in this report, were developed for surveying the sample population, and characteristics of the target population based upon a survey technique which allows for inference for the total target population is given in this report. It should be noted, however, that in the case of several of the participating colleges it is the opinion of this evaluator that an insufficient sample size is offered to justify inference for the total target population of that college.

The objective of providing in-service training for researchers of

approximately fifteen Southern California Community Colleges was successfully met by this project as evidenced by the data in TABLES A and B. The professional experts who gave presentations at the workshops were also available to the participating researchers by telephone or personal visit during the course of the project to assist with specific application problems.

One significant benefit which accrued from this study was that it gave Southern California Community College Researchers the experience of working together on a significant research project which will prove to be beneficial to each of the participating colleges. Hopefully it will prove to be a stimulus to future cooperative joint research. Comments from several researchers in the project also indicated that data developed from this study will have important curricular implication for their college.

It is the opinion of the evaluator that the project has fulfilled its purpose and fully met its objectives.

EVALUATION OF PROFESSIONAL EXPERT PRESENTATION

TABLE A

Professional Expert 1

Interesting	8	1	0	0	1	Dull
Informative	5	2	1	1		Not Informative
Clear	6	2	1	0	1	Unclear
Substantive	3	0	6	0	1	Not Substantive
Organized	4	0	2	1	3	Unorganized

Professional Expert 2

Interesting	7	3	2	0	0	Dull
Informative	9	2	1	0	0	Not Informative
Clear	8	3	1	0	0	Unclear
Substantive	8	2	1	0	0	Not Substantive
Organized	6	4	2	0	0	Unorganized

Professional Expert 3

Interesting	11	4	0	0	0	Dull
Informative	10	4	1	0	0	Not Informative
Clear	13	1	1	0	0	Unclear
Substantive	13	2	0	0	0	Not Substantive
Organized	13	2	0	0	0	Unorganized

Professional Expert 4

Interesting	3	4	4	1	0	Dull
Informative	3	2	6	1	0	Not Informative
Clear	3	4	4	1	0	Unclear
Substantive	3	3	5	1	0	Not Substantive
Organized	5	1	5	1	0	Unorganized

TABLE B

GENERAL EVALUATION OF THE PROJECT

WORKSHOP III

How do you feel about the progress of the study to this point?

Progressing						Progressing
Very Well	9	3	1	0	0	Poorly

How well did today's workshop meet its objective?

Very Well	7	5	1	0	0	Poorly
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OCCUPATIONAL EDUCATION NEEDS OF THE ELDERLY

WORKSHOP I - Feb. 21, 1974

EVALUATION FORM

Speaker \_\_\_\_\_

Interesting | \_\_\_\_\_ | Dull

Informative | \_\_\_\_\_ | Not Informative

Clear | \_\_\_\_\_ | Unclear

Substantive | \_\_\_\_\_ | Not Substantive

Organized | \_\_\_\_\_ | Unorganized

In what way or ways was this speaker helpful to the purpose of the workshop?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

In what way or ways did the speaker not meet your expectations for the workshop?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Other comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

