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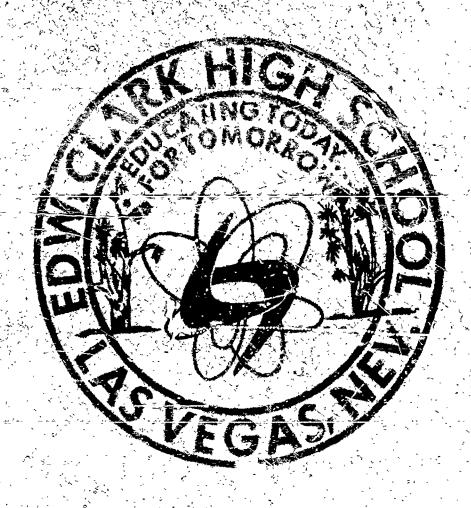
OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. BY- JEFFS; GEORGE A. ED W. CLARK HIGH SCHOOL, LAS VEGAS, NEV.

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DESCRIPTORS- *ASPIRATION, OCCUPATIONS, *VOCATIONAL INTERESTS, *FEMALES, TEST CONSTRUCTION, *INTEREST TESTS, *SOCIAL STATUS, QUESTIONNAIRES,

OCCUPATIONAL TITLES USABLE IN ASSESSING OCCUPATIONAL GOALS OFSENIOR HIGH SCHOOL FEMALES WERE SELECTED AS THE FIRST STEP IN ESTABLISHING AN OCCUPATIONAL ASPIRATION SCALE FOR FEMALES. A LIST OF 117 OCCUPATIONAL TITLES, COMPILED FROM THREE PREVIOUS STUDIES AND "THE DICTIONARY OF OCCUPATIONAL TITLES," WAS RATED ON A SIX-LEVEL SCALE AS TO ITS GENERAL STANDING BY APPROXIMATELY 1,000 GIRLS IN GRADES 9 THROUGH 12 FROM FOUR COMMUNITIES IN UTAH AND NEVADA. MEAN PRESTIGE RATINGS WERE DETERMINED AND PLACED IN RANK ORDER. LAWYERS HAD THE HIGHEST AND TELEGRAPH MESSENGERS THE LOWEST MEAN PRESTIGE RATING. THE 117 WERE SUBJECTED TO ACCEPTANCE-REJECTION CRITERIA INVOLVING STUDENT RESPONSE AND LISTING IN PREVIOUS STUDIES, AND 80 WERE SELECTED FOR USE IN THE SCALE. RATINGS RANGING FROM 2.0 TO 10.0 WERE ASSIGNED TO EACH TITLE, AND THE TITLES WERE DIVIDED INTO 10 WEIGHT CATEGORIES. THE SCALE AND SCORING KEY, THE LIST OF 117 OCCUPATIONS, THE SELECTION-REJECTION CHART, THE MEAN PRESTIGE RATINGS, AND A BIBLIOGRAPHY ARE INCLUDED. THE NEXT STEP IS TO ESTABLISH THE VALIDITY AND RELIABILITY FOR THE SCALE. (MS)



OCCUPATIONAL ASPIRATION
SCALE FOR FEMALES

ERIC

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OCCUPATIONAL ASPIRATION SCALE FOR FEMALES

George A. Jeffs Clark High School



PREFACE

The following work is an attempt to establish an occupational aspiration scale for females. The work herein shown is that of selecting occupational titles usable in assessing the stated occupational goals of senior high school females. This work is but the first step in the direction of constructing a functional occupational aspiration instrument. The major task which lies ahead is that of establishing validity and reliability for the Occupational Aspiration Scale For Females.



ACKNOWLEDGEMENT

The author is indebted to Dr. A. O. Haller for the use of his Occupational Aspiration Scale which served as a paradigm during the construction of the Occupational Aspiration Scale for Females. Several pages of the following paper have been taken verbatim from Dr. Haller's work.

The author also wishes to thank the administrative personnel and student bodies of the various schools involved: Hurricane High School, Hurricane, Utah; Boulder City High School, Boulder City, Nevada; Lincoln County High School, Panaca, Nevada; and Moapa Valley High School, Overton, Nevada.

George A. Jeffs Clark High School Las Vegas, Nevada



INTRODUCTION

Criteria employed for ranking occupations in a hierarchy has been the focal point of a number of investigations (Caplow, 1954; Super, 1957; Inkeles and Rossi, 1956; Ramsey and Smith, 1960; Welch, 1949). Some criteria employed in establishing an occupational hierarchy are interest, intelligence, personality, socioeconomic classifications, earnings, educational background, skill levels, types of skill, and prestige. Kahl (in Haller and Miller, 1963) relates that stratification theorists are somewhat in agreement that occupational prestige is the most adequate basis for establishing an occupational hierarchy. Gribbons and Lohnes (1965), however, discovered that of the 12 vocational values constituting the value hierarchies judged from the protocols of interviews with 8th, 10th, and 12th grade boys and girls, prestige ranked 7.5 with 8th grade girls, 9.0 with 10th grade girls, and 11.5 with 12th grade girls.



REVIEW OF LITERATURE

Roe (1956) noted that social status is more dependent upon occupation than upon any other single factor. Perhaps one of the earliest investigations designed to establish distinctions between occupational levels in terms of prestige was that conducted by Counts (1925). Counts indicated that prestige appears to be an important factor related to occupational choice. Deeg and Paterson (1947) requested American high school and college students to rate the social status of a number of occupations. The results of this investigation closely resemble those obtained by Counts even though 22 years intervened between studies. The rank correlation between the studies of Counts and Deeg and Paterson was .97 (Roe, 1956). Baudler and Paterson conducted a study involving the social status of women's occupations in 1948. Two years later, Tuckman (1950) also investigated the social status of occupations employing females. Roe (1956, p. 303) has offered a list of occupations included in the investigations by Baudler and Paterson and Tuckman. This list may be found on the following page. Roe revealed that Tuckman's rankings correlated .97 with those of Deeg and Paterson. Simmons (1962) found that children, even at the fourth grade level, exhibit a high degree of awareness of occupational prestige.



-3-

PRESTIGE RANKINGS OF WOMEN'S OCCUPATIONS FROM TWO STUDIES*

Occupation	Baudler and Paterson, 1948**	Tuckman Canada, 1950***
Physician	1	1
Artist	2	4
Registered nurse	3	2
Journalist	4	3
Professional musician (symphonic)	5	5
High school teacher	6	6
Designer	7	8
Commercial artist	8	7
Secretary	9	9
Buyer	10	10
Elementary school teacher	11	11
High school music teacher	12	12
Private music teacher	13	13
Kindergarten teacher	14	14
Practical nurse	15	15
Professional musician (dance)	16	16
Stenographer, typist	17	17
Dressmaker	18	18
Sales person	19	19
Office machine operator	20	23
Showcard writer	21	20
Hairdresser	22	21
Sales cierk	23	24
Telephone operator	24	22
Factory sewing machine operator	25	26
Factory operative	26	2 5
Servant	27	27
Waitress	28	29
Laundry worker	29	28

^{*}Roe, Anne. The psychology of occupations. New York; Wiley, 1956.



^{**}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.

^{***}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Criteria used for selecting occupational titles (117 titles selected):

- 1. Those occupational titles listed by Haller and Miller (1963) which were applicable to either male or female were selected.
- 2. Those occupational titles listed by Haller and Miller (1963) which were applicable to males only but which were easily adapted to fit female occupations. For example, Captain in the army was modified to read Captain in the WACS.
- 3. Those occupational titles listed by Baudler and Paterson (1948) and by Tuckman (1950) were selected.
- 4. A number of randomly selected occupational titles were chosen from The Dictionary of Occupational Titles (1965).

The reader should refer to Appendix B of this paper for a list of the 117 occupational titles selected.

Criteria used for selecting 80 occupational titles for use in the Occupational Aspira-

tion Scale for Females:

- 1. Occupational titles were selected from the original list of 117 by employing the following three criteria and in order of importance:
 - A. If the occupational title was listed by Haller and Miller (1963).
 - B. If the occupational title was listed by Baudler and Paterson (1948) or by Tuckman (1950).
 - C. If A and B were not in effect, selection was made on the basis of highest mean prestige rank.
- 2. Occupational titles were eliminated from the original list of 117 if:
 - A. The difference score (D-score) was large. The D-score is that numerical difference between the weight category assigned an occupational title by Haller and Miller and that weight category assigned an occupational title by Jeffs. For example, Haller and Miller assigned a weight of 7 to the occupational title of Lawyer, while Jeffs assigned a weight of 9 to this same occupational title.



- B. The listed occupational title appeared somewhat ambiguous to the respondents.
- C. There appeared to be some confusion between similar occupations. That is, if two occupations were interpreted to be one and the same as with secretary, stenographer, and typist.
- D. The occupational titles were not listed by Haller and Miller (1963), Baudler and Paterson (1948), or Tuckman (1950).
- F. The occupational titles did not receive a high enough rating from the respondents. Occupational titles receiving highest ratings were selected in preference to those with lower ratings.

The reader should refer to Appendix A of this paper for the final list of 80 occupational titles selected (The Occupational Aspiration Scale for Females). The reader should also refer to Appendix C of this paper for a description of why occupational titles were selected or rejected.

How occupational weight categories were determined:

Occupational title general ratings ranged between 2.0 and 10.0; thus, the range was 8.00. Ten weight rategories were needed so that the format of the Level of Occupational Aspiration for Females (Jeffs) would follow that of the Haller and Miller level of occupational aspiration instrument. Since the range of ratings was 8 and 10 weight categories were needed, each weight category supported a width of .8 (8/10 = .8). Table 1 shows the occupational weight categories.

Table 1. Occupational weight categories and widths for each.

	Occupational weight category	Category width
_	9	9.20-10.0
	8	8.40-9.19
	7	7.60-8.39
	6	6.80-7.59
	5	6.00-6.79
	4	5.20-5.99
	3	4.40-5.19
	2	3.60-4.39
	1	2.80-3.59
	0	2.00-2.79

A stimulus question designed by the National Opinion Research Center was used to elicit the "general standing" of Listed occupations. The stimulus question reads (Haller and Miller, 1963, p. 10):

For each job mentioned, please pick out the statement that best gives your own personal opinion of the general standing that such a job has.

- 1. Excellent standing
- 2. Good standing
- 3. Average standing
- 4. Somewhat below average standing
- 5. Poor standing
- 6. I don't know where to place that one

In tabulating the responses, the ratings were inverted so that a response of 1, indicating an excellent standing, was given a weight of 10; a response of 2, indicating a good standing, was given a weight of 8; a response of 3, indicating an average standing, was given a weight of 6; a response of 4, indicating a somewhat below average standing, was given a weight of 4; and a response of 5, indicating a poor standing, was given a weight of 2.

Responses to each occupational title were averaged to find the mean ratings. The mean scores were then placed in rank-order. The reader should refer to Appendix D of this paper for a list of the mean prestige ratings of occupational titles for grade levels 9, 10, 11, and 12, and grand mean prestige ratings.



The socioeconomic environments of the four communities involved in the present investigation are relatively alike. Table 2 affords the reader an overview of these communities.

Table 2. Sociocultural sketch of communities.

	Approximate	Principal types	School
Community	census	of economy	census
Hurricane, Utah	1500 (including surrounding area)	Farming, dairy	Hurricane High School Grades 9–12 approx: 255
Boulder City, Nevada	4800 (including surrounding area)	Tourism, U.S. Government employment	Boulder City High School Grades 9–12 approx: 387
Lincoln County, Nevada	2000 (including Caliente, Panaca, Pioche)	Farming, ranch-ing, mining	Lincoln County High School Grades 9–12 approx: 195
Moapa Valley, Nevada	900 (including Overton and Logandale)	Farming	Moapa Valley High School Grades 9–12 approx: 151



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APPENDIX A



		٦	otal Score	
	OCCUPATIONAL	ASPIRATION SCALE	FOR FEMALES	
Your Name _				
Today's Date				
Your Age	Month	Day	Year	
School				
	<u>1</u>	NSTRUCTIONS		
	(To be read alo	oud by the administrat	or.)	
1. Be sure	to write your name,	today's date, and yo	ur age in the spaces abov	e.

- 3. Read EACH QUESTION carefully, they are not always the same.
- 4. YOU ARE TO CHECK ONE JOB IN EACH QUESTION. MAKE SURE IT IS THE BEST ANSWER YOU CAN GIVE TO THE QUESTION.
- 5. Answer every question. Don't omit any.

This set of eight questions concerns jobs.

- 6. If you don't know what one of the jobs is, just ignore it.
- 7. On the next page there are two practice questions. Let's try them.

(Turn to page 2.)

George A. Jeffs Clark High School

2.



To the teacher: Practice questions A and B are to be read aloud.

Practice Question A.	Of the job you are RE ING IS O	s listed in this question, which is the BEST ONE ALLY SURE YOU CAN GET when your SCHOOLVER?
	A.1	Dough mixer
	A.2	Lawyer
	A.3	Sales clerk
	A.4	Airplane stewardess
	A.5	Tattoo artist
	A.6	Secretary
	A.7	Parachute folder
	A.8	General maid
	A.9	Insurance clerk
	A.10	Laboratory technician
Practice Question B.	choose to h	s listed in this question, which ONE would you have when you are 30 YEARS OLD, if you were AVE ANY of them you wished?
	B.1	Music teacher
	B.2	Telegraph messenger
	B.3	File clerk
	B.4	Showcard writer
	B.5	Photographer
	B.6	Pharmacist
	B.7	Engineer
	B.8	Hotel clerk
	B.9	Sculptor
	B.10	Linen-room maid



Question 1.	Of the jobs listed are REALLY SUI	sted in this question, which is the BEST ONE you URE YOU CAN GET when your SCHOOLING IS Housekeeper, private family Ambassador to a foreign country Physician (doctor) Captain in the WACS				
	1.1	Housekeeper, private family				
	1.2	Àmbassador to a foreign country				
	1.3	Physician (doctor)				
	1.4	Captain in the WACS				
	1.5	Soda fountain clerk				
	1.6	Elevator operator				
	1.7	Librarian assistant				
	1.8/	Machine operator in a factory				
	1.9H	dairdresser each				
	1.10	Registered nurse				
Question 2.	Of the jobs liste if you were FREE SCHOOLING IS	d in this question, which ONE would you choose TO CHOOSE ANY of them you wished when your OVER?				
	2.1	anitress				
	2.2 S	ociologíst				
	2.3R	estaurant Cook				
	2.4	Office machine operator				
	2.5	Nursemaid				
	2.6U	nited States representative in congress				
	2.7T	icket taker				
	2.8H	ead of a department in a state government				
	2.9E	lementary school teacher				
	2.10M	lail sorter				



Question 3.	Of the jobs listed in this question, which is the BEST ONE you are REALLY SURE YOU CAN GET when your SCHOOLING IS OVER?
	3.1 Servant
	3.2 Manicurist
	3.3 Practical nurse
	3.4 Bookkeeper
	3.5 State governor
	3.6 Usher
	3.7 Camp counselor
	3.8 Dishwasher
	3.9 Author of novels
	3.10 Diplomat in the United States Foreign Service
Question 4.	Of the jobs listed in this question, which ONE would you choose if you were FREE TO CHOOSE ANY of them you wished when your SCHOOLING IS OVER?
	4.1 Laundry worker
	4.2 Dressmaker
	4.3 Hotel maid
	4.4 Biologist
	4.5 Cigarette girl
	4.6 United States Supreme Court Justice
	4.7 Grocery clerk
	4.8 Welfare worker for a city government
	4.9 Cashier
	4.10 Professional musician



Question 5.	Of the jobs are REALLY OLD?	listed in this question, which is the BEST ONE you SURE YOU CAN HAVE by the time you are 30 YEARS
	5.1	Baby sitter
	5.2	Owner-operator of a lunch stand
	5.3	Chemist
	5.4	Stenographer
	5.5	Sandwich girl
	5.6	Post office clerk
	5.7	Hat-check girl
	5.8	Traveling saleslady for a wholesale concern
	5.9	Scientist
	5.10	Public relations woman
Question 6.	to have when	isted in this question, which ONE would you choose you are 30 YEARS OLD, if you were FREE TO HAVE you wished?
	6.1	Floor scrubber
	6.2	Psychologist
	6.3	_ Dentist
	6.4	County home economics agent
	6.5	Timekeeper
	6.6	_ News-stand operator
	6.7	_ Kitchen service girl
	6.8	Accountant for a large business
	6.9	_ Baker
	6.10	Telephone operator



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Question 7.		Artist who paints pictures that are exhibited in galleries Fruit picker		
	7.1	Cabinet member in the federal government		
	7.2	Table girl, cafeteria		
	7.3	Artist who paints pictures that are exhibited in galleries		
	7.4	Fruit picker		
	7.5	Floorwalker in a store		
	7.6	Sales person		
	7.7	Architect		
	7.8	Manager of a small store in a city		
	7.9	Designer		
	7.10	Clothes presser		
Question 8	to have whe	listed in this question, which ONE would you choose in you are 30 YEARS OLD, if you were FREE TO HAVE in you wished?		
	8.1	High school teacher		
	8.2	Journalist		
	8.3	College professor		
	3. 4	House cleaner		
	8.5	Radio announcer		
	8.6	Sell newspapers on a street corner		
	8.7	Waitress		
	8.8	Factory sewing machine operator		
	8.9	Playground director		
	8.10	Member of a board of directors of a large corporation		



Occupational Aspiration Scale For Females (Jeffs, 1966)

SCORING KEY

The rank order of the responses to each question has been randomized to reduce the likelihood of spurious inter-correlation due to "response sets", as well as to reduce the likelihood that the person would perceive the hierarchical ordering of the response alternatives.

The person is supposed to check only one of the response alternatives per question. This alternative is his score for the question. In the event that the person checks two answers to a question, the highest score of the two is used and the lower one is ignored. (Schedules on which three or more responses are checked must be considered invalid.) The total OAS score is the sum of the scores of the separate questions.



Questio	<u>n 1</u>	Questio	n 2	Questio	n 3	Questio	n 4
Alternative 1.1	Score 4	Alternative 2.1	Score 1	Alternative 3.1	Score 1	Alternative 4.1	Score 1
1.2	8	2.2	7	3.2	3	4.2	5
1.3	9	2.3	3	3.3	6	4.3	2
1.4	6	2.4	5	3.4	5	4,4	8
1.5	1	2.5	1,	3.5	9	4.5	0
1.6	0	2.6	9	3.6	2	4.6	9
1.7	3	2.7	0	3 . 7	4	4.7	3
1.8	2	2.8	8	3.8	0	4.8	6
1.9	5	2.9	6	3.9	7	4.9	4
1.10	7	2.10	2	3.10	8	4.10	7
							
Quest i or	<u>5</u>	Question	16	Question	7	Question	<u>18</u>
Question Alternative				Question Alternative		Question Alternative	Score
Alternative	Score	Alternative	Score	Alternative	Score	Alternative	Score
Alternative 5.1	Score 1	Alternative 6.1	Score 0	Alternative 7.1	Score 9	Alternative 8.1	Score 7
Alternative 5.1 5.2	Score 1	Alternative 6.1	Score 0 8	Alternative 7.1 7.2	Score 9 2	Alternative 8.1 8.2	Score 7 6
Alternative 5.1 5.2 5.3	Score 1 3	Alternative 6.1 6.2 6.3	Score 0 8 9	Alternative 7.1 7.2 7.3	Score 9 2 6	Alternative 8.1 8.2 8.3	Score 7 6 9
5.1 5.2 5.3 5.4	Score 1 3 8	6.1 6.2 6.3 6.4	Score 0 8 9	7.1 7.2 7.3 7.4	Score 9 2 6 0	8.1 8.2 8.3 8.4	Score 7 6 9 !
5.1 5.2 5.3 5.4 5.5	Score 1 3 8 6 2	6.1 6.2 6.3 6.4 6.5	Score 0 8 9 6 3	7.1 7.2 7.3 7.4 7.5	Score 9 2 6 0 3	8.1 8.2 8.3 8.4 8.5	Score 7 6 9 ! 5
5.1 5.2 5.3 5.4 5.5 5.6	Score 1 3 8 6 2 5	6.1 6.2 6.3 6.4 6.5 6.6	Score 0 8 9 6 3 2	7.1 7.2 7.3 7.4 7.5 7.6	Score 9 2 6 0 3 4	8.1 8.2 8.3 8.4 8.5 8.6	Score 7 6 9 ! 5 0
5.1 5.2 5.3 5.4 5.5 5.6 5.7	Score 1 3 8 6 2 5	Alternative 6.1 6.2 6.3 6.4 6.5 6.6	Score 0 8 9 6 3 2	7.1 7.2 7.3 7.4 7.5 7.6 7.7	Score 9 2 6 0 3 4 8	8.1 8.2 8.3 8.4 8.5 8.6 8.7	Score 7 6 9 ! 5 0 3

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APPENDIX B



NAME		GRADE
(Last)	(First)	
For each job mentio sonal opinion of the	ned, please pick out the st general standing that such	tatement that best gives your own per a job has.
	 Excellent standing Good standing 	

3. Average standing
4. Somewhat below average standing
5. Poor standing
x. I don't know where to place that one

	Dentist		Typist
	Insurance clerk		Sociologist
	Telephone operator		Member of a board of directors
	Policewoman		of a large corporation
	Baker		Servant
	Animal caretaker		File clerk
	Chemist		Nuclear physicist
	General maid		Dental assistant
	Kindergarten teacher		Showcard writer
	Soda fountain clerk		Artist who paints pictures that
	Designer		are exhibited in galleries
	Playground director		Grocery clerk
	Bookkeeper	-	Buyer
	State governor		Linen-room maid
	Usher		Ticket taker
	Cashier		Public relations woman
	Music teacher		High school teacher
	Radio announcer		Flocrwalker in a store
	Brass polisher	~~~~	Ambassador to a foreign country
	Dressmaker		Laundry worker
	Janitress		County home economics agent
	Librarian assistant		Factory operative
	Movie star		Librarian
***************************************	Diplomat in the United States		Fruit picker
	Foreign Service		Hairdresser
	Receptionist		Architect
	Tattoo artist		Mail sorter
	Author of novels		Sales clerk
	Hotel maid		Singer in a night club
	Post office clerk		Registered nurse
	Timekeeper		Cigarette girl



Corporal in the WACS Hotel clerk	Head of a department in a
Physician's assistant	state government
Journalist	Photographer
Nursemaid	Machine operator in a factory
House cleaner	Rug cleaner
	Professional musician
Sales person TV announcer	Advertising agent
	United States Supreme Court
Secretary	Justice
Lawyer	Sell newspapers on a street
Practical nurse	corner
Dough mixer	Manicurist
Purchasing agent	Dishwasher
Housekeeper, private family	Welfare worker for a city
College professor	government
Beautician	Baby sitter
Factory sewing machine operator	Stenographer
Telegraph messenger	Laboratory technician
Scientist	Hat-check girl
Manager of a small store in a city	Office machine operator
Captain in WACS	Elevator operator
Traveling sales lady for a whole-	Cabinet member in the federal
sale concern	government
United States representative in	Restaurant cook
congress	Floor scrubber
Camp counselor	Elementary school teacher
Table girl, cafeteria	Physician Physician
Biologist	Waitress
News-stand operator	Psychologist Psychologist
Private music teacher	Clothes presser
Accountant for a large business	Clerk, general office
Kitchen service girl	Sandwich girl
Owner-operator of a lunch stand	-



Occupational Weight Category: 5 (6.00 - 6.79)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Hairdresser	6.76	Baudler & Paterson,* Tuckman**	
Insurance clerk	6.76		Not listed by Haller, Baudler & Paterson, or Tuckman
Beautician	6.7 5		II
Clerk, general office	6.70		II.
TV announcer	6.69		II
Private music teacher	6.59		Some confusion with other teach-ing occupations listed
Typist	6.51		Not listed by Haller, Baudler & Paterson, or Tuckman
Advertising agent	6.51		#
Office machine operator	6.51	Baudler & Paterson, Tuckman	
Photographer	6.49		ti .

^{*}Baudler, L., and D. G. Paterson, Social status of women's occupations.

Occupations, 1948, 26, 421-424.

Continued on next page



^{**}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 9 2.10 - 10.0)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Lawyer	9.86		D too large*
Physic ian	9.85	rialier & Miller**	
United States representative in congress	9.73	Haller & Miller	
Nuclear physicist	9.72		D too large
State governor	9.56	Haller & Miller	-
United States Supreme Court Justice	9.56	Haller & Miller	
Scientist	9.58	Haller & Miller	
Dentist	9. 53	Haller & Miller	
Cabinet member in the federal government	9. 52	naller & Miller	
College professor	9.49	Haller & Miller	

^{*}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Joffs: D-score greater than 2 not accepted.



^{**}Haller, Archibald O., and Irwin V. Miller, The Occupational Aspiration Scale: Theory, Structure and Cornelates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

Occupational Weight Category: 8 (8.40 - 9.19

O CCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Ambassador to a foreign country	9. 19	Haller & Miller*	
Head of a department in a state government	9.19	Haller & Miller	
Diplomat in the United States Foreign Service	9. 17	Haller & Miller	
Biol og ist	9.14	Haller & Miller D-large but accepted	**
Chemist	9.00	Haller & Miller	
Psychologist	8.70	Haller & Miller	
Architect	8.61	Haller & Miller	
Member of a board of directors of a large corporation	8.58	Haller & Miller	
Laboratory technician	8.49		Somewhat ambig- uous to students

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.



^{**}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

Occupational Weight Category: 7 (7.60 - 8.39)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Movie star	8.39		Not practical
Registered nurse	8.36	Baudler & Paterson,* Tuckman**	
Sociologist	8.31	Haller & Miller***	
Author of novels	8.11	Haller & Miller	
Professional musician	7.80	Baudler & Paterson, Tuckman	
Physician ¹ s assistant	7.76		Somewhat ambig- uous to students
Public relations woman	7.64	Haller & Miller	
Accountant for a large business	7.63	Haller & Miller	
Designer	7.61	Baudler & Paterson, Tuckman	
High school teacher	7.60	Baudler & Paterson, Tuckman	

^{*}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424



^{**}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

^{***}Haller, Archibald O., and Irwin W. Miller, The Occupation Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Arthropology.

Occupational Weight Category: 6 (6.80 - 7.59)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Secretary	7.56		Some confusion with stenographer typist and stenographer
Dental assistant	7.55		Somewhat ambig- uous to students
Captain in the WACS	7.52	Haller & Miller*	
Policewoman	7.36		D too large**
Elementary school teacher	7.26	Baudler & Paterson, *** Tuckman****	k
Practical nurse	7.24	Baudler & Paterson, Tuckman	
Welfare worker for a city government	7.23	Haller & Miller	
Stenographer	7.20	Listed in DOT and not confusing to students	

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller)

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^{**}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

^{***}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.

^{****}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 6 (6.80 - 7.59) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Music teacher	6.94	• •	Some confusion with high and elementary school teacher
County home economics age	nt 6.94	Haller & Miller*	
Artist who paints pictures the are exhibited in galleries	at 6.91	Haller & Miller	
Corporal in the WACS	6.91		D too large**
Kindergarten teacher	6.89		Some confusion with other teach-ing occupations listed
Journalist	6.86	Haller & Miller Baudler & Paterson,** Tuckman***	*

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller)



^{**}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

^{***}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.

^{****}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 5 (6.00 - 6.79)

ÓCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Hairdresser	6.76	Baudler & Paterson,* Tuckman**	
Insurance clerk	6.76		Not listed by Haller, Baudler & Paterson, or Tuckman
Beautician	6.75		II
Clerk, general office	6.70		II
TV announcer	6.69		II
Private music teacher	6.59		Some confusion with other teach-ing occupations listed
Typist	6.51		Not listed by Haller, Baudler & Paterson, or Tuckman
Advertising agent	6.51		II
Office machine operator	6.51	Baudler & Paterson, Tuckman	
Photographer	6.49		H

^{*}Baudler, L., and D. G. Paterson, Social status of women's occupations.

Occupations, 1948, 26, 421-424.

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^{**}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 5 (6.00 - 6.79) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Bookkeeper	6.41	Haller & Miller*	
Receptionist	6.40		Not listed by Haller & Miller, Baudler & Paterson, or Tuckman
Purchasing agent	6.36		II
Buyer	6.32		Somewhat ambig- uous to students
Dressmaker	6.32	Baudler & Paterson,** Tuckman***	
Post office clerk	6.30	Buyer could not be used and this rating close to that of buyer	
Telephone operator	6.28	Baudler & Paterson	
File Clerk	6.28		Not listed by Haller & Miller, Baudler & Paterson, or Tuckman
Librarian	6.19		11
Manager of a small store in a city	6.10	Haller & Miller	
Radio announcer	6.03	Haller & Miller	

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical Bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.



^{**}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421–424.

^{***}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290–294.

Occupational Weight Category: 4 (5.20 - 5.99

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Housekeeper, private family	5.92	Selected first 4 ratings of this weight category to go with 4 occupations listed in other studies	
Nursemaid	5.82	II	
Camp counselor	5.78	II .	
Cashier	5.66	ti	
Traveling saleslady for a wholesale concern	5.51	Haller & Miller*	
Sales clerk	5.50		Some confusion with other clerk occupations
Hotel clerk	5.44		11
Baker	5.41	After other 7 choices of occupations, this was the only remaining eligible occupation	}

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology. (title adapted from occupation listed by Haller & Miller.)

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Occupational Weight Category: 4 (5.20 - 5.99) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Sales person	5.40	Baudler & Paterson, * Tuckman**	
Singer in a night club	5.38		D too large***
Factory operative	5.33		Somewhat ambig- uous to students
Factory sewing machine operator	5.21	Baudler & Paterson, Tuckman	

^{*}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.



^{**}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290–294.

^{***}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted.

Occupational Weight Category: 3 (4.40 - 5.19)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Librarian assistant	5.11	Selected first 8 eligible occupations listed in this weight category	
Showcard writer	4.96		Somewhat ambig- uous to students
Restaurant cook	4.93	Selected first 8 eligible occupa-tions listed in this weight category	
Manicurist	4.86	11	
Grocery clerk	4.85	11	
Owner-operator of a lunch stand	4.81	Haller & Miller*	
Timekeeper	4.69	Selected first 8 eligible occupations listed in this weight category	
Floorwalker in a store	4.67	11	

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.

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Occupational Weight Category: 3 (4.40 - 5.19) continued

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Waitres s	4.52	Baudler & Paterson,* Tuckman**	
General maid	4.44		Not listed by Haller, Baudler & Paterson, or Tuckman

^{*}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.



^{**}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 2 (3.60 - 4.39)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Machine operator in a factory	4.34	Haller & Miller*	
Mail sorter	4.27	Selected all occupa- tions listed in this weight category	
Usher	4.26	11	
Hotel maid	4.19	ll .	
Sandwich girl	4.10	u	
News-stand operator	4.01	u	
Playground director	3.91	Haller & Miller (D-score greater than 2)**	
Table girl, cafeteria	3.91	Selected all occupations listed in this weight category	

^{*}Haller, Archibald O., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.



^{**}D is the difference between score assigned to occupation by Haller & Miller and score assigned to occupation by Jeffs: D-score greater than 2 not accepted. However, there were but 8 occupations listed in this weight category.

Occupational Weight Category: 1 (2.80 - 2.59)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Soda fountain clerk	3.59	Haller & Miller*	
Janitress	3.58	Selected first 8 eligible occupations listed in this weight category	
Servant	3.57	Baudler & Paterson, ** Tuckman***	
Laundry worker	3.44	11	
Baby sitter	3.43	Selected first 8 eligible occupations listed in this weight category	
Kitchen service girl	3.41	11	
Clothes presser	3.32	11	
House cleaner	3.12	11	
Dough mixer	3.02		Selected first 8 eligible occupa-tions listed in this weight category
Linen-room maid	2.85		11

^{*}Haller, Archibald C., and Irwin W. Miller, The Occupational Aspiration Scale: Theory, Structure and Correlates. Technical bulletin 288, 1963, Michigan State University, Dept. of Sociology and Anthropology.



^{**}Baudler, L., and D. G. Paterson. Social status of women's occupations.

Occupations, 1948, 26, 421-424.

^{***}Tuckman, J. Rankings of women's occupations according to social status, earnings, and working conditions. Occupations, 1950, 28, 290-294.

Occupational Weight Category: 0 (2.00 - 2.79)

OCCUPATION	MEAN RATING	REASON FOR SELECTION	REASON FOR REJECTION
Elevator operator	2.78	Selected first 8 eligible occupa- tions listed in this weight category	
Ticket taker	2.70	II	
Dishwasher	2.62	II	
Cigarette girl	2.59	II	
Hat-check girl	2.58	91	
Floor scrubber	2.52	II	
Fruit picker	2.52	II	
Sell newspapers on a street corner	2.41	II	
Animal caretaker	2.39		Selected first 8 eligible occupations listed in this weight category
Brass polisher	2.35		II .
Rug cleaner	2.34		II .
Tattoo artist	2.29		II .
Telegraph messenger	2.28		II



APPENDIX D



Occupational Weight Category 9 (9.20 - 10.0)

OCCUPATION		10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Lawyer	9.91	9.85	9.87	9.78	9.86
Physician	9.86	9.81	9.91	ዮ. 80	9.85
United States representative in congress	9.64	9.85	9.73	9.78	9.73
Nuclear physicist	9.71	9.85	9.60	9.78	9.72
State governor	9.27	9.69	9.73	9.78	9.56
United States Supreme Court Justice	9.45	9.54	9.60	9.78	9.56
Scientist	9.64	9.54	9.33	9.56	9.53
Dentist	9.64	9.54	9.46	9.33	9.53
Cabinet member in the federal government	9.62	9.23	9.47	9.78	9.52
College professor	9.45	9.23	9.73	9.56	9.49

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 5 (6.00 - 6.79)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)
Hairdresser	7.07	6.67	6.66	6.51	6.76
Insurance clerk	6.78	6.91	6.83	6.41	6.76
Beautician	7.26	6.78	6.34	6.47	6.75
Clerk, general office	6.74	6.69	6.77	6.55	6.70
T.V. announcer	6.77	6.39	6.63	7.10	6.69
Private music teacher	7.01	6.24	6.51	6.51	6.59
Typist	7.12	7.01	5.46	6.20	6.51
Advertising agent	6.51	6.54	6.34	6.71	6.51
Office machine operator	6.56	6.65	6.51	6.24	6.51
Photographer	6.35	6. 75	6.46	6.37	6.49
Bookkeeper	6.52	6.33	6.77	5.84	6.41
Receptionist	6.86	6.63	5.51	6.55	6.40
Purchasing agent	6.20	6.22	6.46	6.67	6.36
Buyer	6.25	6.08	6.41	6.67	6.32
Dressmaker	6.41	6.68	6.34	5.61	6.32
Post office clerk	6.14	6.67	6.43	5.84	6.30
Telephone operator	6.67	6.04	6.40	5.84	6.28
File clerk	6.22	6.27	6.54	6.04	6.28
Librarian	6.49	6.21	5.91	6.08	6.19
Manager of a small					,
store in a city	6.00	5.69	6.27	6.67	6.10
Radio announcer *Approximate number: no	6.00	5.85	6.00	6.44	6.03

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 4 (5.20 - 5.99)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N-452)*
Housekeeper, private					<u> </u>
family	6.20	6.32	5.74	5.14	5.92
Nursemaid	5.88	6.24	5.49	5.56	5.82
Camp counselor	6.00	5.70	5.73	5.61	5.78
Cashier	5.54	5.86	5.49	5.80	5.66
Traveling saleslady for a					
wholesale concern	5.75	5.07	5.07	5.81	5.51
Sales clerk	5.61	5.65	5.34	5.33	5.50
Hotel clerk	5.37	5.57	5.29	5.59	5.44
Baker	5 . 53	5.51	5.23	5.33	5.41
Sales person	5 .32	5.38	5.49	5.45	5 .4 0
Singer in a night club	5.45	5.08	5.20	6.00	5.38
Factory operative	5 .6 7	5.32	5.35	4.73	5.33
Factory sewing machine operator	5.45	5.63	5.09	4.39	5,21

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 7 (7.60 - 8.39)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Movie star	8.71	8.22	8.12	8.47	8.39
Registered nurse	8.24	8.45	8.57	8.12	8.36
Sociologist	8.55	7.54	8.53	8.44	8.31
Author of novels	8.38	7.85	7.87	8.25	8.11
Professional musician	7.73	7.81	7.63	8.12	7.80
Physician's assistant	7.86	7.38	8.09	7.69	7.76
Public relations woman	8.05	7.3 3	7.51	7.61	7.64
Accountant for a large					
business	7.36	8.00	7.60	7.78	7.63
Designer	7.67	7.30	7.49	8.12	7.61
High school teacher	7.55	7.52	7.51	7.92	7.60

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 6 (6.80 - 7.59)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Secretary	7.83	7.81	7.40	7.14	7.56
Dental assistant	7.78	7.33	7.83	7.10	7.55
Captain in the WACS	7.78	7.75	7.18	7.28	7.52
Policewoman	7.53	7.12	7.46	7.29	7.36
Elementary school teacher	7.38	6.95	7.17	7.6 5	7.26
Practical nurse	7.47	7.39	7.11	6.82	7.24
Welfare worker for a city government	7.43	8.00	6.53	6.89	7.23
Stenographer	7.04	7.21	7.59	6.90	7.20
Music teacher	7.81	6.51	6.72	6.59	5.94
County home economics agent	7.05	7.15	6.52	7.06	6.94
Artist who paints picture that are exhibited in	S				
galleries	6.85	6.85	6.81	7.18	6.91
Corporal in the WACS	7.03	7.13	6.72	6.68	6.91
Kindergarten teacher	6.95	6.75	6.83	7.06	6.89
Journal ist	6.87	6.77	6.86	6.98	6.86

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 3 (4.40 - 5.19)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean N=452)*
Librarian assistant	5.24	5.08	4.77	5.41	5.11
Showcard writer	5.06	4.77	5.26	4.63	4.96
Restaurant cook	5.31	5,47	4.36	4.27	4.93
Manicurist	5.05	4.71	4.64	5.04	4.86
Grocery clerk	5.00	4.92	4.67	4.67	4.85
Owner-operator of a lunch stand	5.00	4.77	4.53	4.89	4.81
Timekeeper	4.86	4.60	4.69	4.54	4.69
Floorwalker in a store	4.93	4.63	4.33	4.80	4.67
Waitress	5.00	4.68	4.06	4.12	4.52
General maid	4.94	4.57	3.88	4.16	4.44

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 2 (3.60 - 4.39)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Machine operator in a factory	4.27	4.77	4.40	3.78	
Mail sorter	4.18	4.31	4.40	4.22	4.34 4.27
Usher	4.34	4.48	4.06	4.08	4.26
Hotel maid	4.34	4.16	3.74	4.60	4. 19
Sandwich girl	4.03	4.16	4.25	4.05	4.10
News-stand operator	4.23	4.27	3.77	3.61	4.01
Playground director	3.48	3.85	4.53	4.00	3.91
Table girl, cafeteria	3.48	3.95	4.43	3.99	3.91

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 1 (2.80 - 3.59)

OCCUPATION	9th grade (N=139)*	10th grade (N=121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Soda fountain clerk	3.89	3.49	3.80	3.13	3.59
Janitress	3.80	3.76	3.41	3.20	3.58
Servant	3.78	3.75	3.34	3.26	3.57
Laundry worker	3.03	3.41	4.45	2.79	3.44
Baby sifter	4.40	3.41	2.75	3.00	3.43
Kitchen service girl	4.00	3. 31	2.80	3.11	3.41
Clothes presser	3.45	3.08	3.20	3.56	3.32
House cleaner	3.36	3.23	3.07	2.44	3.12
Dough mixer	3.36	3.08	2.80	2.44	3.02
Linen-room maid	3.27	2.92	2.27	2.67	2.85

^{*}Approximate number; not all students responded to every listed occupation.



Occupational Weight Category 0 (2.00 - 2.79)

OCCUPATION	9th grade (N=139)*	10th grade (N-121)*	11th grade (N=106)*	12th grade (N=86)*	Grand Mean (N=452)*
Elevator operator	2.95	2.64	2.22	2.67	2.78
Ticket taker	3.10	2.76	2.21	2.45	2.70
Dishwasher	2.85	2.67	2.30	2.57	2.62
Cigarette girl	2.48	2.77	2.40	2.89	2. 59
Hat-check girl	3.02	2.62	2.52	2.40	2.58
Floor scrubber	2.57	2.62	2.27	2.67	2.52
Fruit picker	2.96	2.81	2.31	2.20	2.52
Sell newspapers on a					
street corner	2.64	2.46	2.13	2.22	2.41
Animal caretaker	2.98	2.81	2.11	2.09	2.39
Brass polisher	2.98	2.74	2.05	2.04	2.35
Rug cleaner	2.81	2.82	2.01	2.06	2.34
Tattoo artist	2.52	2.40	2.21	2.21	2.29
Telegraph messenger	2.62	2.19	2.18	2.16	2.28

^{*}Approximate number; not all students responded to every listed occupation.

