

DOCUMENT RESUME

ED 440 893

SO 030 580

AUTHOR Slavkin, Michael Lawrence
TITLE Gender Role Differences in Students of Single-Parent and Intact Families.
PUB DATE 1997-00-00
NOTE 22p.
PUB TYPE Reports - Research (143)
EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS Attitude Measures; *Family Characteristics; *Family Structure; Higher Education; *One Parent Family; Questionnaires; *Sex Role; Social Science Research; *Undergraduate Students
IDENTIFIERS Bem Sex Role Inventory

ABSTRACT

A study asked five specific questions about gender roles and the structure of the family. Participants, 108 female and 61 male students (between 17 and 56 years of age), enrolled in undergraduate psychology courses completed questionnaires as fulfillment of optional course credits. Participants were asked to define their families based on their family of origin and to complete two forms of the Bem Sex-Role Inventory--one to assess how the individual describes his or her own gender role and the other to assess how the individual describes the ideal person's gender role. Differences for personal and ideal gender role beliefs were not found between individuals reared in single-parent and intact families. However, while students from single-parent homes saw the societal ideal as being evenly divided between sex-typed (masculine-feminine) and androgynous roles, students from intact homes were more apt to define themselves as sex-typed (masculine). That is to say, individuals reared in single-parent homes were more apt to categorize the societal ideal as androgynous. Further examination of the results revealed that females from intact families stereotyped the ideal person as feminine, whereas males from intact families stereotyped the ideal person as masculine. Further studies should be performed to identify the relations between a child's personal gender roles and those gender roles modeled in the home. Contains 3 tables of data and 21 references. (BT)

Running head: GENDER ROLES

ED 440 893

Gender Role Differences in Students
of Single-Parent and Intact Families

Michael Lawrence Slavkin
Indiana University

SO 030 580

PERMISSION TO REPRODUCE AND
DISSEMINATE THIS MATERIAL HAS
BEEN GRANTED BY

Michael Slavkin

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC)

1

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as
received from the person or organization
originating it.

Minor changes have been made to
improve reproduction quality.

• Points of view or opinions stated in this
document do not necessarily represent
official OERI position or policy.

2



Gender Role Differences in Students of
Single-Parent and Intact Families

Gender roles are beliefs about the ways in which individual, familial, community, and societal roles are divided by gender. Gender role attitudes have been historically defined as being either masculine or feminine (Bem, 1974; Williams, Radin, & Allegro, 1992). Many have stereotyped masculinity as being independent and dominant, while femininity has been traditionally stereotyped as submissive and sensitive (Bem, 1975, 1985). The current study will explore three specifics of gender roles: the person's perceptions of their own gender roles (personal gender roles), the person's perceptions of socially idealized gender roles (ideal gender roles), and the fit between an individual's personal and ideal gender roles.

Parents are important models of gender roles (Kurdek & Siesky, 1980; Williams et al., 1992). One of the main functions of parents and family is to serve as a socialization system, by which children are taught traditional values and behavior (Glass, Bengtson, & Dunham, 1986). Parents socialize children by modeling gender-appropriate behaviors and attitudes (Chodorow, 1978; Glass et al., 1986; Williams et al., 1992).

Significant differences exist in the gender roles of family members of single-parent families and intact families (Amato & Booth, 1991; Wallerstein, 1991). Developmental, social, and

behavioral changes in children are thought to be the result of changes in economic and caretaking roles for parents in single-parent families (Hess & Camara, 1979; Hetherington, Cox, & Cox, 1977, 1985; Kalter, 1987; Wallerstein & Kelly, 1976, 1980).

Mothers who used to be primary caregivers are busy with professional careers, and fathers who used to be at their jobs may be found at home more often (Amato & Booth, 1991; Katz, 1989).

Being reared in a family with one primary parent may lead children to examine whether a parent's socialized roles are masculine or feminine. Differences between personal roles and idealized social roles are also thought to be a result of growing up with one parent. The flexibility of roles present in growing up with one primary parent may lead children to disregard sex-typed roles that are generally seen by society as being acceptable. Children reared in single-parent homes will have experiences that do not match those valued by our society (e.g. - sex typed, stereotyped interactions). Children from intact families are more apt to have the same personal and ideal roles because their family experience will match experiences valued by our society.

Katz (1989) believes that single-parent family systems lead to more flexible views of gender roles because children from single-parent families identify their primary parent as being

both maternal and paternal. Such flexible ideas have been defined by Bem (1974, 1981a) as being androgynous in nature, which is the incorporation of masculine and feminine characteristics.

Androgynous individuals are thought to be more situationally flexible, using a gender role based on whether or not it is most appropriate for that setting (Bem, 1981a).

Furthermore, social and economic changes experienced by children of single-parent families may affect their perceptions of their parents' roles (Peck, 1988-89; Wallerstein, 1991; Wallerstein & Kelly, 1976, 1980). Children from single-parent families are typically reared by a mother who works and raises her children, while children from intact homes have two parents who divide these responsibilities. Intact families have been found to divide these responsibilities based on socially-identified gender roles (Katz, 1989). Because of these differences, children of single-parent families may hold more androgynous or flexible gender role perceptions when compared to children from intact homes, or even children from father-headed single-parent families (Amato & Booth, 1991; Kurdek & Siesky, 1980; Mason & Bumpass, 1975). Since most children of single-parent families live in mother-headed/maternally employed households, they may also be more likely than children in father-headed single-parent families to have androgynous societal views. Single parents are more likely than parents in intact families to

have nontraditional roles.

Understanding the differences between intact families, mother-headed families and father-headed families is important. Gender role flexibility and higher levels of androgyny may alter the future behaviors, attitudes, relationships, and self-concepts of these individuals (Bem, 1981a).

In the current study, five specific questions were asked of gender roles and the structure of the family. Students reared in single-parent families were expected to hold more androgynous personal gender role beliefs than students reared in intact families. Second, students reared in single-parent families were expected to hold more androgynous ideal gender role beliefs than students reared in intact families. Third, students reared in single-parent families were believed to be more similar on personal and ideal gender roles than individuals reared in intact families. Fourth, individuals reared in mother-headed families were believed to hold more androgynous personal gender roles than students reared in father-headed households. Finally, individuals reared in mother-headed families were thought to hold more androgynous ideal gender roles than students reared in father-headed households.

Method

Participants

Participants for the current study were 108 female and 61

male students enrolled in undergraduate psychology courses at a university and a community college in the midwest. Participants completed questionnaires as fulfillment of optional course credits. Participants' ages ranged from 17 years of age to 56 years of age, with the median falling at 19 years. Participants were asked to define their families based on their family of origin. Of the 169 students sampled in this study, 108 were from intact families, whereas 59 were from single-parent families. Two subjects did not define their family status, and were removed from further analysis (see Table 1). Of the subjects sampled, 125 were Caucasian, 30 were African-American, 12 were Asian-American, and 2 were Hispanic-American.

Participants' socio-economic status was defined based on their family of origin's current yearly income. Socio-economic status ranged from \$20,000 to \$150,000, with a median income of \$34,000.

In order to assure that differences in gender roles between participants from single-parent families and intact families were attributable to individuals being reared in those families, participants in single-parent and intact families were paired based on gender, age, race, and socio-economic status. 56 pairs resulted (41 female pairs, 37 male pairs; 40 Caucasian pairs, 16 African-American pairs, 3 Asian-American pairs). The pairs were divided between college-aged (17-22) and post-college aged (23-

27), with a median age of 19. Level of income was divided between working class (\$10,000 to \$30,000), middle class (\$31,000 to \$60,000), and the economically advantaged (\$61,000 to \$120,000), with a median of \$34,000. The remaining participants were not used in the analyses.

Insert Table 1 Here

Procedure

Participants were asked to complete two forms of the Bem Sex-Role Inventory: one used to assess how the individual describes their own gender roles (Personal gender roles), and the other used to assess how the individual describes the ideal person's gender roles (Ideal gender roles). Demographic data, such as socio-economic status, status of family (single-parent or intact), and race were assessed via a questionnaire. Each subject completed the questionnaires in the following order: personal gender role questionnaire, ideal gender role questionnaire, and finally the demographic questionnaire. The questionnaires were administered to the participants in a group by the researcher in a classroom setting. Most of the students took 30 minutes to complete the questionnaires.

Measures

Personal gender roles. Participants' perceptions of their

personal gender roles were assessed using the Bem Sex-Role Inventory (BSRI, Bem, 1981b). Using a scale from 1 (low) to 7 (high), respondents rated how similar they were to the descriptors used. Twenty of the adjectives are personality traits that are traditional stereotypes of males, such as ambitious, self-reliant, independent, assertive. An additional 20 items are personality traits that are traditional stereotypes of females, such as affectionate, gentle, understanding, or sensitive to the needs of others. The remaining 20 items are filler items.

Participants' profiles from the Bem Sex-Role Inventory-Personal questionnaire were scored using a total score taken from the femininity and masculinity scales (FM scale). Whereas high scores indicate androgynous characteristics, low scores show sex-typed (masculine or feminine) characteristics. Participants high in androgynous characteristics are described as being more flexible in social situations, whereas individuals low in androgyny would be more sex-typed and rigid in their interactions.

Alpha scores for the masculinity scale was .84, while alpha scores for the femininity scale was .87.

Ideal gender roles. A modified form of the Bem Sex-Role Inventory was used to assess each students' perceptions of socially-stereotyped gender roles (ideal gender roles) by asking participants their attitudes regarding characteristics which

define the ideal person in society. Respondents were asked to rate the same 20 stereotyped masculine descriptors and 20 stereotyped feminine descriptors based on their perception of the ideal person rather than for themselves.

Insert Table 2 Here

Participants' profiles from the Bem Sex-Role Inventory-Ideal questionnaire were scored using the total from the femininity and masculinity scales. High scores indicate that the societal ideal would have androgynous characteristics (high feminine and high masculine).

Alpha scores for the ideal masculinity scale was .89. Alpha scores for the ideal femininity scale was .84.

Demographic factors. Information on participants was obtained from self-report measures. Participants were asked to define the nature of their family system with the following question: "How would you be most likely to describe the status of your childhood family?" (intact, mother-headed single-parent, father-headed single-parent).

Results

Independent t-tests were run between paired participants from intact and single-parent families on demographic characteristics (gender, age, race, socio-economic status) to

assure that differences in gender roles were attributable to individuals being reared in single-parent or intact families. No significant differences on gender identity were found based on gender, age, race, or socio-economic status.

Five sets of analyses were carried out to test the five hypotheses under consideration: (1) that students reared in single-parent families would view their personal gender roles as being more androgynous than students reared in intact families, (2) that students reared in single-parent families value androgynous social ideals more than students reared in intact families, (3) that students reared in single-parent families would be more similar on personal and ideal gender roles than individuals reared in intact families, (4) that individuals reared in mother-headed families would view themselves (personal gender roles) in more androgynous ways than students reared in father-headed households, and (5) that individuals reared in mother-headed families would view the societal ideal (ideal gender roles) in more androgynous ways than students reared in father-headed households.

Differences between individuals on personal gender roles

In order to assess whether individuals reared in single-parent families held more androgynous personal gender role beliefs than individuals reared in intact families, a matched pair t-test was performed. A significant difference was found

between students in intact versus single-parent families ($t(55)=6.98, p=.00$), with individuals from single-parent families showing higher levels of androgyny (see Table 3).

Differences between individuals on ideal gender roles

In order to assess whether individuals reared in single-parent families held more androgynous ideal gender role beliefs than individuals reared in intact families, a matched pair t-test was performed. There was a significant difference in levels of ideal gender role androgyny between students reared in intact versus single-parent families ($t(55)=3.14, p=.01$), with individuals from single-parent families showing higher levels of androgyny (see Table 3).

Differences between personal and ideal roles

To assess whether students reared in single-parent families had more similar personal and ideal gender roles than students reared in intact families, two matched t-tests were performed between personal and ideal scores for participants in both single-parent and intact families. A significant difference between the personal and ideal gender roles for individuals reared in single-parent families was found ($t(55)=4.20, p=.00$), showing higher levels of idealized androgyny. There no difference between personal and ideal roles for students reared in intact families ($t(55)=1.81, p=.20$) (see Table 3).

Insert Table 3 Here

Personal gender role differences between those reared in
mother-headed and father-headed families

In order to assess whether individuals reared in mother-headed single-parent families held more androgynous personal gender role beliefs than individuals reared in father-headed single-parent families, a matched pair t-test was performed. Results showed that there was a significant difference between personal gender role scores for students reared in mother-headed and father-headed families ($t(12)=4.40$, $p=.04$) (see Table 3), with individuals from mother-headed families holding more androgynous roles.

Ideal gender role differences between those reared in
mother-headed and father-headed families

In order to assess whether individuals reared in mother-headed single-parent families held more androgynous ideal gender role beliefs than individuals reared in father-headed single-parent families, a matched pair t-test was performed. Results showed that there was no significant difference between ideal androgyny scores for students reared in mother-headed and father-headed families ($t(12)=.30$, $p=.88$) (see Table 3).

Discussion

Differences for personal and ideal gender role beliefs were not found between individuals reared in single-parent and intact families. However, while students from single-parent homes saw the societal ideal as being evenly divided between sex-typed (masculine-feminine) and androgynous roles, students from intact homes were more apt to define themselves as sex-typed (masculine). That is to say, individuals reared in single-parent homes were more apt to categorize the societal ideal as androgynous. Further examination of the results revealed that females from intact families stereotyped the ideal person as feminine, whereas results for males from intact families revealed that stereotyped the ideal person as masculine.

Of further interest in this discussion is the presence of significant differences between personal and ideal roles for individuals from single-parent families, but no significant differences for individuals reared in intact families. These results indicate that individuals from single-parent families identify themselves as being different from the societal ideal, whereas individuals from intact homes do not. Since they are identified as sex-typed, individuals from intact families could be viewed as being more socially conforming. Students from intact homes appeared to be more limited in the ways in which they viewed themselves, others, and societal roles.

Individuals from single-parent families also viewed the idealized individual as being sex-typed. Differences between personal and ideal gender roles for students reared in single-parent homes is an indication that these individuals view themselves as being different from the societal norm.

The presence of androgynous personal schemas in individuals reared in single-parent homes may be related to the lack of sexually-stereotyped models in their immediate home environments. Such nonstereotypical ways of thinking (the definition of androgyny) are believed by Bem (1985) to improve their interactions and their adaptability in future environments. Sex-typed individuals from intact families, faced with changing familial and economic roles in an ever-diversifying world, may have more difficulty adapting to some situations than individuals from single-parent homes. Sex-typed thinking would challenge those from intact families, in that they would become selective of the information they attend to in others (ideal men are masculine, ideal women are feminine . . . without exception).

Individuals reared in mother-headed families held more androgynous personal gender role beliefs than individuals reared in father-headed families. No such differences could be determined for the ideal scales. In the present sample, only 13 father-headed families were examined. While the results are not highly reliable (due to sample size), individuals in mother-

headed families were more apt than individuals from father-headed families to define themselves as androgynous. It could be that mothers in single-parent families are more apt to break social stereotypes as a result of their gender than fathers from single-parent families.

Further studies should be performed to identify the relations between a child's personal gender roles and those gender roles modeled in the home. It would be interesting to examine whether such differences in gender roles are identifiable in the behaviors of children from single-parent and intact families. It would also be interesting to note whether being androgynous or undifferentiated limits the social status of children from single-parent homes. To further understand how gender roles impact our relations in society holds promise as a diverse field of study. Future understanding of the dynamics of gender roles could improve the ways in which we relate with others, identify individuals, and discriminate between people.

References

Amato, P.R., & Booth, A. (1991). The consequences of divorce for attitudes toward divorce and gender roles. Journal of Family Issues, 12, 306-322.

Bem, S.L. (1974). The measurement of psychological androgyny. Journal of Consulting and Clinical Psychology, 42, 155-162.

Bem, S.L. (1975). Sex role adaptability: One consequence of psychological androgyny. Journal of Personality and Social Psychology, 31, 634-43.

Bem, S.L. (1981a). Gender schema theory: A cognitive account of sex typing. Psychological Review, 88, 354-364.

Bem, S.L. (1981b). Bem Sex-Role Inventory: Sampler Set (Manual, Test Booklet, Scoring Key). Palo Alto, California: Mind Garden.

Bem, S.L. (1985). If you are gender schematic, all members of the opposite sex look alike. Journal of Personality and Social Psychology, 49, 459-468.

Chodorow, N. (1978). The reproduction of mothering. Berkley: University of California Press.

Glass, J., Bengtson, V.L., & Dunham, C.C. (1986). Attitude similarity in three-generation families: Socialization, status inheritance, or reciprocal influence. American Sociological Review, 51, 685-698.

Grimmell, D., & Stern, G.S. (1992). The relationship between gender role ideals and psychological well-being. Sex Roles, 27, 487-497.

Hess, R., & Camara, K. (1979). Post-divorce family relationships as mediating factors in the consequence of divorce for children. Journal of Social Issues, 35, 75-96.

Hetherington, E., Cox, M., & Cox, R. (1977). The aftermath of divorce. In J. Stevens, Jr. & M. Matthews (Eds.), Mother-child, father-child relations. Washington D.C.: National Association for the Education of Young Children.

Hetherington, E.M., Cox, M., & Cox, R. (1985). Long-term effects of divorce and remarriage on the adjustment of children. Journal of American Academy of Child Psychology, 24, 518-530.

Kalter, N. (1987). Long-term effects of divorce on children: A developmental vulnerability model. American Journal of Orthopsychiatry, 57, 587-600.

Katz, G.D. (1989). Relations among aspects of children's social environments, gender schematization, gender role knowledge, and flexibility. Sex Roles, 21, 803-823.

Kurdek, L.A., & Siesky, A.E. (1980). Sex-role self-concepts of single divorced parents and their children. Journal of Divorce, 3, 249-261.

Mason, K.O., & Bumpass, L.L. (1975). U.S. womens' sex-role ideology, 1970. American Journal of Sociology, 80, 1212-1219.

Peck, J.S. (1988-89). The impact of divorce on children at various stages of family life cycle. Journal of Divorce, 12, 81-106.

Wallerstein, J.S. (1991). The long-term effects of divorce on children. Journal of the American Academy of Child and Adolescent Psychiatry, 30, 349-360.

Wallerstein, J., & Kelly, J. (1976). The effects of parental divorce: Experiences of the child in later latency. American Journal of Orthopsychiatry, 46, 256-269.

Wallerstein, J., & Kelly, J.B. (1980). Surviving the breakup: How children and parents cope with divorce. New York: Basic Books.

Williams, E., Radin, N., & Allegro, T. (1992). Sex role attitudes of adolescents reared primarily by their fathers: An 11-year follow-up. Merrill-Palmer Quarterly, 38, 457-477.

Table 1

Frequencies and Percentages for Pairs of Participants' Gender,
Family Status, Ethnicity, and Age

Gender	Frequency	Percent
Female	41	73
Male	15	27
TOTAL	56 Pairs	100

Race	Frequency	Percent
Caucasian	37	66
African-American	16	29
Asian-American	3	5
TOTAL	56 Pairs	100

Age	Frequency	Percent
College-Aged	44	79
Post-College Aged	12	21
TOTAL	56 Pairs	100

Income	Frequency	Percent
Lower Income	27	46
Middle Income	14	26
Upper Income	15	28
TOTAL	56 Pairs	100

Table 2

Descriptive Statistics for BSRI Scales

	<u>Mean (S.D.)</u>	<u>Min</u>	<u>Max</u>
Personal Androgyny (M+F)			
Single-Parent	102.25 (15.46)	68	155
Intact	83.16 (14.59)	56	134
Ideal Androgyny (M+F)			
Single-Parent	113.73 (21.68)	75	154
Intact	100.66 (19.41)	67	144

Table 3

Results of Matched Samples t-tests (n=56)

pair	mean(sd)	t	df	sig. level
Personal Androgyny Single Personal Androgyny Intact	102.25 (15.46) 83.16 (14.59)	6.98	55	.00 **
Ideal Androgyny Single Ideal Androgyny Intact	113.73 (21.68) 100.66 (19.42)	3.14	55	.00 **
Personal Androgyny Intact Ideal Androgyny Intact	83.16 (14.59) 100.66 (19.42)	1.81	55	.20
Personal Androgyny Single Ideal Androgyny Single	102.25 (15.46) 113.73 (21.68)	4.20	55	.01 **
Personal Androgyny Single Mother Personal Androgyny Single Father	104.33 (13.32) 98.89 (17.76)	4.40	12	.04 *
Ideal Androgyny Single Mother Ideal Androgyny Single Father	101.03 (8.65) 100.64 (11.54)	.30	12	.88

* $p > .05$ ** $p > .01$



U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)



REPRODUCTION RELEASE

(Specific Document)

I. DOCUMENT IDENTIFICATION:

Title: GENDER ROLE DIFFERENCES IN STUDENTS OF SINGLE-PARENT AND INTACT FAMILIES	
Author(s): MICHAEL SLAVKIN	
Corporate Source:	Publication Date: 1997

II. REPRODUCTION RELEASE:

In order to disseminate as widely as possible timely and significant materials of interest to the educational community, documents announced in the monthly abstract journal of the ERIC system, *Resources in Education* (RIE), are usually made available to users in microfiche, reproduced paper copy, and electronic media, and sold through the ERIC Document Reproduction Service (EDRS). Credit is given to the source of each document, and, if reproduction release is granted, one of the following notices is affixed to the document.

If permission is granted to reproduce and disseminate the identified document, please CHECK ONE of the following three options and sign at the bottom of the page.

<p>The sample sticker shown below will be affixed to all Level 1 documents</p> <div style="border: 1px solid black; padding: 5px;"> <p>PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY</p> <p align="center"><i>Sample</i></p> <p>TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)</p> </div> <p>1</p> <p align="center">Level 1</p> <p align="center">↑</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto; text-align: center; line-height: 20px;">X</div>	<p>The sample sticker shown below will be affixed to all Level 2A documents</p> <div style="border: 1px solid black; padding: 5px;"> <p>PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE, AND IN ELECTRONIC MEDIA FOR ERIC COLLECTION SUBSCRIBERS ONLY, HAS BEEN GRANTED BY</p> <p align="center"><i>Sample</i></p> <p>TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)</p> </div> <p>2A</p> <p align="center">Level 2A</p> <p align="center">↑</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<p>The sample sticker shown below will be affixed to all Level 2B documents</p> <div style="border: 1px solid black; padding: 5px;"> <p>PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE ONLY HAS BEEN GRANTED BY</p> <p align="center"><i>Sample</i></p> <p>TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)</p> </div> <p>2B</p> <p align="center">Level 2B</p> <p align="center">↑</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
--	--	--

Check here for Level 1 release, permitting reproduction and dissemination in microfiche or other ERIC archival media (e.g., electronic) and paper copy.

Check here for Level 2A release, permitting reproduction and dissemination in microfiche and in electronic media for ERIC archival collection subscribers only

Check here for Level 2B release, permitting reproduction and dissemination in microfiche only

Documents will be processed as indicated provided reproduction quality permits.
If permission to reproduce is granted, but no box is checked, documents will be processed at Level 1.

I hereby grant to the Educational Resources Information Center (ERIC) nonexclusive permission to reproduce and disseminate this document as indicated above. Reproduction from the ERIC microfiche or electronic media by persons other than ERIC employees and its system contractors requires permission from the copyright holder. Exception is made for non-profit reproduction by libraries and other service agencies to satisfy information needs of educators in response to discrete inquiries.

Sign here, → please

Signature: <i>M Slavkin</i>	Printed Name/Position/Title: MICHAEL SLAVKIN
Organization/Address: 201 N ROSE AVE BLOOMINGTON IN 47405	Telephone: 317 889-3679 FAX: 317 889-3679
	E-Mail Address: MSLAVKIN@INDIANA.EDU Date: 10-16-98



III. DOCUMENT AVAILABILITY INFORMATION (FROM NON-ERIC SOURCE):

If permission to reproduce is not granted to ERIC, or, if you wish ERIC to cite the availability of the document from another source, please provide the following information regarding the availability of the document. (ERIC will not announce a document unless it is publicly available, and a dependable source can be specified. Contributors should also be aware that ERIC selection criteria are significantly more stringent for documents that cannot be made available through EDRS.)

Publisher/Distributor:
Address:
Price:

IV. REFERRAL OF ERIC TO COPYRIGHT/REPRODUCTION RIGHTS HOLDER:

If the right to grant this reproduction release is held by someone other than the addressee, please provide the appropriate name and address:

Name:
Address:

V. WHERE TO SEND THIS FORM:

Send this form to the following ERIC Clearinghouse:

However, if solicited by the ERIC Facility, or if making an unsolicited contribution to ERIC, return this form (and the document being contributed) to:

ERIC Processing and Reference Facility
1100 West Street, 2nd Floor
Laurel, Maryland 20707-3598

Telephone: 301-497-4080

Toll Free: 800-799-3742

FAX: 301-953-0263

e-mail: ericfac@inet.ed.gov

WWW: <http://ericfac.piccard.csc.com>