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ABSTRACT

This bibliography compiles citations from seven selected data bases on the topic of attachment and children. The citations are grouped into eight categories: (1) Attachment -- General; (2) Institutions -- Hospitals, Prisons; (3) Day Care and Attachment; (4) Handicapped Children and Attachment; (5) Separation; (6) Child Abuse and Attachment; (7) Peer Attachment; (8) Neonatal Attachment. Each citation lists the title of the document, author, source of publication, descriptors, identifiers and data base(s) in which the citation appears. The data bases are ERIC, Psychological Abstracts, Exceptional Child Education, MEDLINE, Social Science Citation Index, Agricola, Sociological Abstracts. The introduction to the bibliography discusses the strategy used in searching these data bases by computer and offers some observations on searching multiple data bases. (Author/SE)

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ATTACHMENT AND CHILDREN: CITATIONS FROM
SELECTED DATA BASES

Compiled by
Linda E. Baskin

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INTRODUCTION

In addition to providing bibliographic information, this publication was designed to explore the process of searching multiple data bases using a single topic: attachment and children. Seven data bases were searched: ERIC, Psychological Abstracts, MEDLINE, Exceptional Child Education Resources, Social Science Citation Index, Agricola, and Sociological Abstracts. As a result of this searching we have learned more about searching familiar and unfamiliar data bases and compiled a bibliography which reflects the different kinds of material in the data bases and the extent to which they overlap.

The following sections include a discussion of the search strategy and results, and some observations on searching multiple data bases. (Readers primarily interested in the contents of this bibliography can turn directly to page vii.)

Strategy Design

The search strategy was designed to retrieve citations related to attachment between children and adults (parents, teachers, and others). We decided not to design an individual strategy for each of the seven data bases, using the various controlled vocabularies. Instead, we designed a single strategy for execution in each data base. The strategy therefore was "free text"; that is, it did not make use of any descriptor or thesaurus terms.

Six of the data bases were searched using the Bibliographic Retrieval System (BRS); Sociological Abstracts, not available from BRS, was searched using the Lockheed DIALOG system.

When necessary, the search strategy was modified to reflect different features (such as truncation) of BRS and DIALOG, although we attempted to make the two versions equivalent. The BRS and DIALOG versions of the strategy are listed in the following section and the differences between them are discussed.

BRS: The BRS strategy uses the BRS truncation feature "\$" to include plurals of the terms. The strategy was:

```

attachment      child$3      adult$1      animal$1
  or             and         or           and         or           not           or
bonding         infan$2     parent$1     rat$1
                or           or           or
                baby       father$1     monkey
                or           or
                babies    mother$1
                or           or
                toddler$1  teacher$1
                or           or
                                caregiver$1
                                or
                                *child adj care adj worker$1
  
```

With the BRS truncation feature, the searcher can specify the maximum number of characters allowed after truncation of the stem. For example, "mother\$1" will retrieve the terms "mother" and "mothers", but not "mothering" since "mothering" has 3 characters after the stem "mother". Similarly "child\$3" retrieves "child", "children", and "child's". Truncation was not used for the terms "baby" and "babies" because the stem "bab\$3" would retrieve too many words not associated with babies. Animals, rats, and monkeys were excluded as terms in order to limit the search to humans.

DIALOG: The DIALOG truncation feature "?" was used in the following strategy:

```

attachment      child?      adult?      animal?
  or             and         or           and         or           not           or
bonding         infan?     parent?     monkey?
                or           or           or
                baby       father?     rat
                or           or           or
                babies    mother?     rats
                or           or
                toddler?  teacher?
                                or
                                caregiver?
                                or
                                *child (w) care (w) worker
                                or
                                *child (w) care (w) workers
  
```

*The BRS "adj" and the DIALOG "(w)" stand for "immediately adjacent to". In the strategy above, "adj" and "(w)" both retrieve the terms "child care worker" and "child care workers".

The DIALOG truncation feature also permits specification of a maximum number of characters after the stem; however we used the more inclusive truncation "mother?", which retrieves such terms as mothering, motherhood, in addition to mother and mothers. We truncated the terms in this way because we anticipated that Sociological Abstracts, the DIALOG data base being searched, would not produce many relevant citations using the more limited strategy.

Running the Searches

The use of the "search save" feature available in BRS simplified the process of searching the six BRS data bases. The strategy was typed in once, saved, and then recalled for use in the next data base, thus eliminating the need to retype the strategy for each successive data base. (The DIALOG search save feature could not be used since only one data base was searched through DIALOG.) In each data base, the output was limited to citations from 1976 to the present.

Search Results

The table below lists the number of citations retrieved from each data base using the above strategies.

<u>Data Base</u>	<u>Number of Citations</u>	<u>Number of relevant citations</u>	<u>Percent relevant</u>
ERIC	43	43	100
Exceptional Child Education Resources	15	14	93
MEDLINE	38	22	57
Psychological Abstracts	30	26	86
Social Science Citation Index	5	5	100
Agricola	1	1	100
Sociological Abstracts	<u>13</u>	<u>3</u>	<u>23</u>
	145	114	78

Citations judged to be relevant were selected from the printouts and included in the bibliography. The major reasons for excluding the remaining 31 citations were:

1. Inappropriate meaning of "attachment" or "bonding" 17 citations
In MEDLINE, for example, attachment of tendons or bonding of chemical substances appeared in some citations.
2. Primary emphasis on adults 12 citations
For example, some citations retrieved dealt with attachment of older adults to grown children or adults as marriage partners.
3. Minor or incidental mention of attachment 2 citations

Twelve other citations were not included in the bibliography. Although the output was limited to years greater than 1975, an earlier source date was listed on 12 citations. All of these citations were from ERIC/

Notes on Multiple Data Base Searching

Free Text Searching: In our searches on attachment, we used a single free text strategy and discovered several advantages and disadvantages to searching many data bases in this way. The advantages included:

1. Faster strategy design. We did not have to look up descriptors for each data base or design seven strategies; one strategy using general terms was sufficient.
2. Copies of thesauri from each data base were not needed. We have thesauri for only two of the data bases; using free text meant we did not have to obtain copies of thesauri for the other five.
3. Decreased time online. Since a single strategy was used, we did not have to re-key a strategy for each data base; instead we used the "search save" feature.

Free text searching also has disadvantages and special care must be taken to avoid certain problems.

1. Increase of irrelevant citations. We retrieved, especially in MEDLINE, a number of irrelevant citations that probably would not have been retrieved had we been using controlled vocabulary.

2. Extra care needed to generate search terms. Although we attempted to include most terms of interest, at least one such term, "caretaker", was not generated when the strategy was designed. The term "caretaker" would have retrieved at least 2 additional relevant references from the Exceptional Child Education Resources data base and possibly from the others as well. The searcher must also be careful to include both general and specific terms and to avoid the use of truncation with very common stems, such as rat- or bab-.

In summary, free text searching offers a practical solution to the problems posed by the increasing number of data bases available for online searching. The busy searcher will not always have time to tailor a strategy to the specific vocabulary of each data base, nor will the necessary thesauri and manual always be readily available. By using free text searching, the searcher spends less time designing and executing the search without necessarily sacrificing the quality of the search results. Our experience with this bibliography suggests that the advantages outweigh the disadvantages and that free text is especially useful in searching multiple data bases.

Data Base Differences: The amount of information contained in the citation of each data base had a direct bearing on the search results. Data bases such as Social Science Citation Index (SSCI) that do not include an abstract with the citation contain less searchable information. When there is less information to be searched, a less restrictive search strategy, such as only "attachment" and "children" terms, would increase the number of citations retrieved.

When the search strategy on page ii retrieved only 5 citations from SSCI, the SSCI search was broadened to include only attachment and children terms. As a check, the Exceptional Child Education Resources data base was also searched using this modified strategy. (The additional relevant citations from the two modified strategies are listed under Additional References after the main bibliography.)

In contrast to SSCI, Psychological Abstracts is a data base which contains searchable information beyond the abstract and descriptors. Psychological Abstracts' citations include descriptive phrases in the ID field, such as "Early Face-to-Face Interaction Between Infants & Their Mothers vs Unfamiliar Figures". These phrases increase the probability that one of the strategy terms will be located, thus increasing the efficiency of the free text searching.

Vendor Differences: The different print conventions of the two vendors, BRS and DIALOG, made it more difficult to print out the same kinds of information on all searches. For example, in DIALOG, one of six standardized formats can be selected for printing (on or offline). These standardized formats required no knowledge of the structure of a particular data base. BRS, in contrast, has only 2 standardized formats: a short citation format and a complete citation format with abstract. When one of these two formats is not required, the searcher must indicate which fields (i.e., title, abstract) are to be included in the citation. This option gives the searcher maximum flexibility, but it requires the searcher to consult the documentation for each data base and to decide what fields constitute "equivalent" information in the various data bases.

Another vendor differences is apparent when the searcher modifies the search strategy after a search save. After a search save is executed in BRS, all of the intermediate sets are thereafter available to the searcher for recombination. In DIALOG, only the final set is available.

--Linda Baskin

BIBLIOGRAPHY ORGANIZATION

The bibliography includes citations from the seven data bases listed below. In many cases, a citation was retrieved from more than one data base. To indicate the amount of overlap among data bases, a code identifying the data bases from which the citation came is given with each entry.

The codes are:

ERIC	ERIC
Ex Ch	Exceptional Child Education Resources
MED	MEDLINE
PA	Psychological Abstracts
SSCI	Social Science Citation Index
Agri	Agricola
Soc Ab	Sociological Abstracts

The citations to be included in this bibliography were grouped into 8 categories:

- Attachment - General
- Institutions - Hospitals, Prisons
- Day Care and Attachment
- Handicapped Children and Attachment
- Separation
- Child Abuse and Attachment
- Peer Attachment
- Neonatal Attachment

Each citation also lists Descriptors (Desc) or Identifiers (ID) if available. Since a citation retrieved from more than one data base would be likely to have more than one set of Descriptors, we chose ERIC Descriptors whenever possible. Identifiers from a different data base were included with descriptors in order to offer the reader a greater variety of information about the citation.

The following codes are found in MEDLINE Descriptors in the bibliography:

Ph:	Physiology
ET:	Etiology
PX:	Psychology
TU:	Therapeutic Use
DE:	Drug Effects
CO:	Complications
UT:	Utilization
AE:	Adverse Effects

Attachment - General

1. Adults' Responses to the Visual Configurations of Infants and Maternal Figures as Functions of Sex, Marital-Parental Status, and Experiential Factors.

Wachs, Mary C.

Dissertation Abstracts International; Jan 76 Vol 36 (7-B) 3633

Desc: Adults, Human Sex Differences, Marital Status, Infants, Parents, Pregnancy, Emotional Responses, Pupil Dilation, Mothers

ID: Sex & Marital Parental Status & Experiential Factors, Responses to Visual Configurations of Infants & Maternal Figures, Adults' Examination of Development of Parents' Attachment to Infants

*Data base: PA

2. Arousal Reducing Properties of Attachment Objects: Testing the Functional Limits of the Security Blanket Relative to the Mother.

Passman, Richard H.

Developmental Psychology; Sep 76 Vol 12(5) 468-469

Desc: Infants, Preschool Age Children, Mother Absence, Motor Processes, Recreation, Physiological Arousal, Crying, Affiliation Motivation, Toy Selection

ID: Mother vs Blanket vs No Familiar Object Present Conditions & Induction of High Arousal State, Intensity of Blanket Attachment & Play & Crying Behavior & Locomotor Activity, 21-41 Mo. Olds

Data base: PA

3. Aspects of Compliance in a Reciprocal Family System.

Lytton, Hugh

ED 140 127, Jun 76

Desc: *Child Development, *Discipline, *Family Influence, *Parent Child Relationship; *Power Structure, Developmental Psychology, Interaction Process Analysis, Males, Moral Development, Personality Development, Punishment, Research Projects, Rewards, Social Reinforcement

ID: Compliance

Data base: ERIC

*For an explanation of the data base codes, see BIBLIOGRAPHY ORGANIZATION page vii.

4. The Attachment Acquisition Process as Evidenced in the Maternal Conditioning of Cued Infant Responding (Particularly Crying).
Gewirtz, Jacob L.
Human Development; 19 3 143-155 76
Desc: *Conditioning, *Early Childhood Education, *Literature Reviews, *Attachment Behavior, *Infants, Mothers, Parent Child Relationship
Data base: ERIC, PA
5. Attachment of Kibbutz Infants to Mother and Metapelet.
Fox, Nathan
Child Development; 48 4 1228-39 Dec 77
Desc: *Infants, *Parent Child Relationship, *Attachment Behavior, *Mothers, *Comparative Analysis, Cross Sectional Studies
ID: Caregiver, Israel
Data base: ERIC, MED, SSCI
6. Bonding: The First Basic in Education.
Brown, Nancië Mae
ED 153 714, 78
Desc: *Attachment Behavior, *Infants, *Learning Disabilities, *Need Gratification, *Parent Child Relationship, *Proximity, Anxiety, Childhood Needs, Children, Disadvantaged Environment, Early Childhood Education, Emotional Adjustment, Insecurity, Interpersonal Relationship, Sensory Deprivation, Stress Variables
ID: Bonding Interpersonal Relation
Data base: ERIC
7. The Bonds of Behaviour.
Levin, S.
South African Medical Journal; 50 19 749-52 May 76
Desc: *Child Behavior, *Child Development; Adolescence, Adult, Breast: Ph, Child, Child Preschool, Death, Fetus, Group Structure, Human, Identification: (Identification), Infant, Infant Newborn, Interpersonal Relations, Memory, Mother Child Relations, Placenta: Ph, Smiling
Data base: MED

8. The Child in the Family
Kagan, Jerome
Daedalus; 1977, 106, 2, Spring, 33-56
Data base: Soc Ab
9. Children and Attachment Figures.
Sussmuth, Rita
Psychologie in Erziehung Und Unterricht; Vol 76 23(1) 29-43
LG: German
Desc: Socialization, Psychosocial Development, Infants, Neonates, Mother Child Relations, Interpersonal Interaction
ID: Age & Attachment Figure & Nature of Infant-Other Person Relationship, Socialization, 105 Mo. Olds.
Data base: PA
10. Development and Function of Parent-Infant Relationships in the First Two Years of Life.
Lamb, Michael E.
ED 136 945, Mar 77
Desc: *Attachment Behavior, *Fathers, *Infants, *Mothers, *Parent Child Relationship, *Parent Role; Behavior Patterns, Child Development, Early Experience, Emotional Development, Family Relationship, Interaction Process Analysis, Longitudinal Studies, Sex Differences, Socialization
Data base: ERIC
11. The Development of Mother-Infant and Father-Infant Attachments in The Second Year of Life.
Lamb, Michael E.
Developmental Psychology; Nov 77 Vol 13(6) 637-648
Desc: Mother Child Relations, Father Child Relations, Infants, Psychosocial Development, Preferences
ID: Development of Mother- & Father-Infant Attachments & Infant's Preference for Parents, Infants Observed at 15 vs 18 vs 21 vs 24 Mo of Age.
Data base: PA

12. Early Face-to-Face Interaction and Its Relation to Later Infant-Mother Attachment.

Blehar, Mary C.; And Others

Child Development; 48 1 182-194 Mar 77

Desc: *Infants, *Infant Behavior, *Parent Child Relationship, *Stranger Reactions, *Attachment Behavior, Mothers, Longitudinal Studies

ID: Early Face-to-Face Interaction Between Infants & Their Mothers vs Unfamiliar Figure, Subsequent Infant-Mother Attachment, Longitudinal Study of Infants Between 6 & 15 Wks of Age.

Data base: ERIC, PA

13. The Effects of Ecological Variables on Parent-Infant Interaction.

Lamb, Michael E.

ED 136 946, Mar 77

Desc: *Behavior Patterns, *Ecological Factors, *Family Relationship, *Infants, *Parent Child Relationship, *Parent Role, Early Experience, Emotional Development, Fathers, Interaction Process Analysis, Mothers, Siblings, Socialization, Stranger Reactions, Stress Variables

Data base: ERIC

14. The Effects of Experimental Context and Experiential Background on Infants' Behavior Toward Their Mothers and a Stranger.

Brookhart, Joyce; Hock, Ellen

Child Development; 1976, 47, 2 June, 333-340

Data base: SSCI

15. Effects of Stress and Cohort on Mother- and Father-Infant Interaction.

Lamb, Michael E.

Developmental Psychology; Sep 76 Vol 12(5) 435-443

Desc: *Early Childhood Education, *Infant Behavior, *Attachment Behavior, *Parent Child Relationship, *Affiliation Need, *Stress Variables, Mothers, Fathers, Infants, Rating Scales, Observation, Reliability, Behavioral Science Research, Stranger Reactions

Data base: ERIC, PA

16. Father-Infant and Mother-Infant Interaction in the First Year of Life.
Lamb, Michael E.
Child Development; 48 1 167-181 Mar 77
Desc: *Infants, *Parent Child Relationship, *Attachment Behavior, Play, Mothers, Fathers
ID: Affiliative Behavior
Data base: ERIC, PA
17. Fathers and Sons: An Experimental Facilitation of Attachment Behaviors.
Zelazo, Philip, R.; And Others
ED 139 546, Mar 77
Desc: *Attachment Behavior, *Fathers, *Infants, *Interaction Process Analysis, *Parent Child Relationship, *Stranger Reactions, Behavioral Science Research, Intervention, Males
Data base: ERIC
18. From Object Relations to Attachment Theory: A Basis for Family Therapy.
Heard, D. H.
BR Journal Medical Psychology; 51 1 67-76 Mar 78
Desc: *Family Therapy, *Object Attachment, *Object Relationship, *Psychoanalytic Therapy, Age Factors, Anxiety Separation: ET, Child Development, Female, Human, Interpersonal Relations, Male, Mother Child Relations, Play and Playthings, Spatial Behavior, Symbolism
Data base: MED
19. The Impact of Twinship in Parent-Child Interaction.
Lytton, Hugh, Conway, Dorice, Sauve, Reginald
Journal of Personality & Social Psychology; Feb 77 Vol 35(2) 97-107
Desc: *Parent Child Relations, *Twins, *Language Development, *Psychosocial Development, *Independence Personality, *Compliance,
ID: Twins vs Only Child, Parent-Child Interaction & Development of Compliance & Attachment & Independence & Language, 25-35 Mo Old Male Twins vs Singletons
Data base: PA

20. Nutrition, Infant Behavior, and Maternal Characteristics: A Pilot Study in West Bengal, India.

Graves, P. L.

American Journal of Clinical Nutrition; 29 3 305-19 Mar 76

Desc: *Child Behavior, *Infant Nutrition Disorders, *Maternal Behavior, Anthropometry, Comparative Study, Diet, Educational Status, Infant Nutrition, Infant, Male, Motor Activity, Pilot Projects, Exertion, Exploratory Behavior, Female, Human, India: (II), Play, Social Behavior, Social Distance, Socioeconomic Factors, United States Government Supported NIH: ((NIH-SUP)

Data base: MED

21. Infant Approach Behavior as Related to Attachment.

Tracy, Russell L.; And Others

Child Development; 47 3 571-578 Sep 76

Desc: *Infants,*Attachment Behavior, *Parent Child Relationship, *Infant Behavior, Mothers

Data base: ERIC, MED, PA

22. The Influence of the Child and Secondary Parent on Maternal Behavior: Toward a Social Systems View of Early Infant-Mother Attachment.

Feiring, Candice

Dissertation Abstracts International; Feb 76 Vol 36 (8-B) 4225-4226

Desc: Personality Traits, Mother Child Relations, Marital Relations, Infants, Mothers

ID: Temperament of Child & Nature of Mother-Secondary Parent, Relationship, Maternal Behavior, Mothers & Their Infants, Significance for Infant-Mother Attachment Research

Data base: PA

23. The Making and Breaking of Affectional Bonds, I. Aetiology and Psychopathology in the Light of Attachment Theory. An Expanded Version of the Fiftieth Maudsley Lecture, Delivered Before the Royal College of Psychiatrists, 19 November 1976.

Bowlby, J.

BR Journal Psychiatry; 130 201-10 Mar 77

Desc: *Affective Disturbances, *Anxiety Separation, *Interpersonal Relations, *Object Attachment, *Personality Development, Adult, Affective Disturbances: ET Age Factors, Anxiety Separation: ET Child, Emotions, Exploratory Behavior, Female, Human, Male, Maternal Deprivation, Mother Child Relations, Parent Child Relations

Data base: MED

24. My Brother's Keeper: Child and Sibling Caretaking.
 Weisner, Thomas S.; Gallimore, Ronald; Bacon, Margaret K.;
 Barry, Herbert, III; Bell, Colin; Caiuby, Novaes, Sylvia;
 Edwards, Carolyn Pope; Goswami, B. B.; Minturn, Leigh; Nerlove,
 Sara B.; Koel, May; Ritchie, James E.; Rosenblatt, Paul C.; Singh,
 T. R.; Sutton-Smith, Brian; Whiting, Beatrice B.; Wilder, W. D.;
 Williams, Thomas Rhys
Current Anthropology; 1977 18 2 Jun 169-180
 Data base: SSCI
25. Mother/Child, Father/Child Relationships.
 Stevens, Joseph H. Jr.; Mathews, Marilyn, Ed.
 ED 151 100, 78
 Desc: *Children, *Family Sociological Unit, *Fathers, *Mothers,
 *Parent Child Relationship, *Parent Role; Attachment Behavior,
 Birth, Child Development, Child Rearing, Cognitive Development,
 Cultural Differences, Divorce, Family Structure, Infant Behavior,
 Literature Reviews, Minority Groups, Mother Attitudes, One Parent
 Family, Parent Attitudes, Pregnancy, Research Problems, Sex
 Differences, Socialization
 Data base: ERIC
26. Nutrition and Infant Behavior: A Replication Study in the Katmandu
 Valley, Nepal.
 Graves, P. L.
American Journal Clinical Nutrition; 31 3 541-51 Mar 78
 Desc: *Child Behavior, *Infant Nutrition, *Nutrition Disorders:
 PX, Cross Cultural Comparison, Exploratory Behavior, Female,
 Human, Infant, Male, Maternal Behavior, Nepal, Parent Child
 Relations, Socioeconomic Factors, Sucking Behavior
 Data base: MED, Agri
27. Paternal Involvement as Related to Maternal Employment and Attachment
 Behavior Directed to the Father by the One-Year-Old Infant.
 Young, Sharon F.
Dissertation Abstracts International; Feb 76 Vol 36(8-B) 4142
 Desc: Fathers, Mothers, Occupations, Father Child Relations,
 Infants
 ID: Paternal Involvement & Maternal Employment, Attachment
 Behaviors Directed to Father by 1 Yr Olds, Father-Infant Pairs.
 Data base: PA

28. Providing Attachment Objects to Facilitate Learning and Reduce Distress: Effects of Mothers and Security Blankets.

Passman, Richard H.

Developmental Psychology; 13 1 25-28 Jan 77

Desc: *Affective Behavior, *Learning, *Preschool Education, *Anxiety, *Attachment Behavior, Research, Discrimination Learning

ID: Presence of Mother vs Security Blanket vs No Familiar Object, Facilitation of Discrimination Learning in Novel Situation & Postponement of Distress, Blanket Attached vs Nonattached 22-40 Mo Olds.

Data base: ERIC, PA

29. The Socialization of 2-Yr Old Boys: Ecological Findings.

Lytton, Hugh

Journal of Child Psychology & Psychiatry & Allied Disciplines;
Oct 76 Vol 17(4) 287-304

Desc: Childrearing Practices, Socialization, Mother Child Relations, Father Child Relations, Infants, Child Discipline

ID: Analysis of Child-Mother & Child-Father Home Interactions, Child's Attachment Behavior & Speech & Compliance & Disciplinary Roles of Parent, Parents & Their Male 2 Yr Old Twins & Only Children

Data base: PA

30. Sourcebook for Finding Your Way to Helping Young Children Through Developmental Play.

Brody, Viola; And Others

ED 150 763, 76

Desc: *Developmental Programs, *Early Childhood Education, *Handicapped Children, *Humanistic Education, *Play, *Program Descriptions, Demonstration Projects, Interpersonal Relationship, Learning Activities, Program Development, Program Evaluation, Program Planning

ID: Developmental Play Programs

Data base: ERIC, Ex Ch

31. The Stability of Individual Differences in Infant-Mother Attachment.

Waters, Everett

ED 151 070, Mar 77

Desc: *Attachment Behavior, *Behavioral Science Research,
*Comparative Analysis, *Individual Differences, *Infant
Behavior; *Stranger Reactions, Behavior Rating Scales, Infants,
Mothers

Data base: ERIC

Institutions - Hospitals, Prisons

32. Attachment and Separation: The Effects of Hospitalization on Pediatric Patients.

Shade-Zeldow, Yvonne

Dissertation Abstracts International; Apr 77 Vol 37(10-B) 5376

Desc: Sex Linked Developmental Differences, Family Size, Mothers,
Childrearing Practices, Childrearing Attitudes, Hospitalization,
Children, Adolescents, Adjustment, Surgery

ID: Maternal Dependency, Fostering Attitudes & Behavior & Child's
Age & Sex & Siblings & Family Constellation & Surgery & Hospital
Experiences, Hospital Adjustment, Hospitalized 3-15 Yr Olds

Data base: PA

33. Attachment Behavior and a Child's Reaction to Illness and Separation.

Callaghan, K.

Australas Nurses Journal; 7 4 24 Nov 77

Desc: *Child Behavior, *Maternal Behavior, *Parent Child Relations,
Adult, Anxiety Separation, Child Behavior Disorders: ET, Child
Hospitalized, Child Preschool, Human, Infant

Data base: MED

34. Consultation in the Intensive Care Nursery.

Drotar, D.

International Journal Psychiatry Medicine; 7 1 69-81 1976-77

Desc: *Hospital Medical Staff, *Hospital Nurseries, *Intensive Care Units, *Referral And Consultation, Adaptation Psychological, Attitude Of Health Personnel, Attitude To Death, Communication, Crisis Intervention, Ethics Medical, Human, Infant Newborn, Interprofessional Relations, Parents, Role, Stress Psychological

Data base: MED

35. What Happens When a Mother Goes to Prison? An Overview of Relevant Legal and Psychological Considerations.

Hoffman, Susan L.

ED 154 322, Jun 77

Desc: *Attachment Behavior, *Child Responsibility, *Child Welfare, *Mothers, *Parent Child Relationship, *Prisoners, Corrective Institutions, Developmental Stages, Legal Problems, Psychological Needs, State Of The Art Reviews

Data base: ERIC

Day Care and Attachment

36. The Effects of Day Care on Attachment and Exploratory Behavior in a Strange Situation.

Roopnarine, Jaipaul, L.; Lamb, Michael E.

Merrill-Palmer Quarterly, 24 2 85-95 Apr 78

Desc: *Day Care Services, *Preschool Children, *Stranger Reactions, *Parent Child Relationship, *Attachment Behavior, Research, Observation

Data base: ERIC

37. The Effect of Day Care on the Infant

Kagan, Jerome

ED 156 339, Jun 76

Desc: *Child Rearing, *Cultural Context, *Day Care Services, *Family Influence, *Infants, *Parent Attitudes, Attachment Behavior, Cognitive Development, Early Childhood Education, Literature Reviews, Peer Influence, Policy, Socialization, Social Values

Data base: ERIC

35. Effects of Infant Day Care Experience on Behavior and Development:
Research and Implications for Social Policy.
Ricciuti, Henry N.
ED 156 340, Oct 76
Desc: *Child Development, *Comparative Analysis, *Day Care Programs,
*Infants, *Literature Reviews, *Policy Formation, Behavior Development,
Cognitive Development, Early Childhood Education, Federal Government,
Government Role, Interpersonal Relationship, Parent Child Relationship,
Peer Groups, Social Relations
ID: Day Care Effects
Data base: ERIC
36. The Effects of Infant Day Care on Psychological Development.
Kagan, Jerome, Kearsley, Richard B., Zelazo, Philip R.
Evaluation Quarterly; Feb 77 Vol 1(1) 109-142
Desc: *Childhood Play Development, *Child Day Care, *Cognitive
Development, *Language Development; *Psychosocial Development,
*Infants, *Longitudinal Studies, *Mother Absence, *Family
Socioeconomic Level
ID: Experimental Day Care Program, Cognitive Functioning &
Language & Attachment & Separation Protest & Play Tempo & Social
Behavior, Chinese vs Caucasian Infants from Middle Class Families,
Longitudinal Study
Data base: PA, ERIC
37. Infant Day Care and Attachment Behaviors Toward Mothers and Teachers.
Farran, Dale C., Ramey, Craig A.
Child Development; 48 3 1112-1116 Sep 77
Desc: *Infants, *Attachment Behavior, *Day Care Services, *Mothers,
Early Childhood Education, Black Youth, Research
Data base: ERIC, PA, SSCI
38. Infant Development in Day Care.
Doyle, Anna-Beth
Developmental Psychology; 11 5 655-656 Sep 75
Desc: *Day Care Programs, *Family Environment, *Comparative
Analysis, *Early Childhood Education, *Child Development, Infants,
Intellectual Development, Attachment Behavior, Physical Health,
Peer Relationship
Data base: ERIC

39. Infant-Toddler Group Day Care: A Review of Research.

Kilmer, Sally

ED 156 308, Dec 77

Desc: *Attachment Behavior, *Cognitive Development, *Day Care Services, *Early Childhood Education, *Physical Health, *Social Relations, Comparative Analysis, Family Influence, Infants, Literature Reviews, Peer Relationship, Preschool Children, Research Needs

ID: Day Care Effects

Data base: ERIC

40. Initiating Day Care at Three Years of Age: Effects on Attachment.

Moskowitz, D. S., Schwartz, J. C., Corsini, D. A.

Child Development; 48 4 1271-6 Dec 77

Desc: *Early Childhood Education, *Day Care Services, *Attachment Behavior, *Preschool, *Children, *Mothers, Research, Parent Child Relationship, Sex Differences, Stranger Reactions, Group Experience

Data base: ERIC, MED

Handicapped Children and Attachment

41. Attachment Behaviors in Handicapped Infants.

Stone, Nancy W., Chesney, Barbara H.

Mental Retardation; 16 1 8-12 Feb 78

Desc: *Handicapped Children, *Mothers, *Parent Child Relationship, *Attachment Behavior, Exceptional Child Research, Infancy, Affective Behavior, Emotional Response

Data base: ERIC, Ex Ch

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Aradine, C., Shapiro V., Fraiberg S.

MCN; 3 2 92-8 Mar-Apr 78

Desc: *Family, *Mother Child Relations, *Nurse Patient Relations, Adolescence, Adult, Case Report, Child, Female, Human, Infant Newborn, Pregnancy, Psychiatric Nursing, Psychotherapy, US Govt Supported Non NIH: (NON-NIH-SUP)

Data base: MED

43. The Attachment of a Retarded Child to an Inanimate Object:
Translation Into Clinical Utility.
Haslett, N. R., Bolding, D. D., Harris, J. A., Taylor, A.L.,
Simon, P. M.; Schedgick, R.
Child Psychiatry Human Development; 8 1 54-60 Fall 77
Desc: *Education Of Mentally Retarded, *Mental Regardation:
PX, *Object Attachment, Case Report, Child, Diseases In Twins,
Human, Male, Mental Retardation: DI, Personality Development
Data base: MED
44. Down's Syndrome Children in a Stranger Situation: Attachment and
Exploration Behaviors.
Seráfica, Felicísima C., Cicchetti, Dante
Merrill-Palmer Quarterly; v22 n2 137-150 Apr 76
Desc: *Attachment Behavior, *Parent Child Relationship,
*Retarded Children, *Mongolism, *Reactive Behavior, Stranger
Reactions, Mothers, Cognitive Development
ID: Crying
Data base: ERIC, PA, Ex Ch
45. The Early Natural History of Childhood Psychosis, Ten Cases Studied
By Analysis of Family Home Movies of the Infancies of the Children.
Massie, Henry N.
Journal of the American Academy of Child Psychiatry; v17 n1 29-45
Win 78
Desc: *Psychosis, *Infants, *Evaluation Methods, *Mothers, *Parent
Child Relationship, *Films, *Behavior, *Interaction Process Analysis,
Emotionally Disturbed, Children, Case Studies, Exceptional Child
Research
ID: Home Movies
Data base: Ex Ch
46. A Formula For Early Infantile Autism.
Roy, M. Aaron
ED 150 761, 74
Desc: *Autism, *Etiology, *Interpersonal Relationship, *Psychological
Characteristics, Early Childhood, Parent Role
Data base: ERIC

47. The Futility of Child Therapy.
Fugeri, Lean Blanco
Clinical Social Work Journal; v4 n1 25-33 Spr 76
Desc: *Emotionally Disturbed, *Psychotherapy, *Play Therapy,
*Family Counseling, *Parent Child Relationship, *Efficiency,
Therapists
Data base: Ex Ch
48. Maternal Overprotection in the Etiology of Agoraphobia.
Solyom, L.; Silberfeld, M., Solyom, C.
Canadian Psychiatric Association Journal; Mar 76 Vol 21(2) 109-113
Desc: Etiology, Agoraphobia, Mother Child Relations
ID: Maternal Overprotection, Etiology of Agoraphobia, Patients
Data base: PA
49. Parental Attachment To a Child with Congenital Defect.
Gracely, K. A.
Pediatric Nurses; 3 5 15-7 Sep/Oct 77
Desc: *Abnormalities, *Adaptation Psychological, *Parent Child
Relations, Adult, Child Preschool, Counseling, Female, Human
Data base: MED
50. Past, Current, and Future Roles of Child Psychiatry in Mental Retardation.
Donaldson, John Y., Menolascino, Frank J.
Journal of the American Academy of Child Psychiatry; v16 n1 38-52
Win 1977
Desc: *Mental Retardation, *Trend Analysis, *Change Agents,
*Psychiatry, Mentally Handicapped, Historical Reviews, Role
Perceptions
Data base: Ex Ch
51. Patterns of Mother-Infant Behavior and Subsequent Childhood Psychosis:
A Research and Case Report.
Massie, Henry N.
Child Psychiatry and Human Development; v7 n4 211-230 Sum 77
Desc: *Psychosis, *Parent Child Relationship, *Mothers, *Case Studies,
*Behavior Patterns, *Attachment Behavior, Exceptional Child Research,
Emotionally Disturbed, Infancy, Body Language, Films
Data base: Ex Ch

52. Planning Infant Learning Programs.

Campbell, S. K., Wilson, J. M.

Physical Therapy; 56 12 1347-57 Dec 76

Desc: *Infant, *Infant Newborn, *Learning, *Teaching: MT, Central Nervous System Diseases, Child Behavior, Child Development, Cultural Characteristics, Family Characteristics, Human, Infant Newborn Diseases, Infant Premature, Minimal Brain Dysfunction, Sleep Stages

Data base: MED, Ex Ch

53. Parenting As a Model For Infant Education: Implications For Curriculum.

Drezek, Wendy

ED 132 820, 76

Desc: *Activities, *Curriculum, *Developmental Program, *Handicapped Children, *Stimulation, Child Development, Environmental Influences, Exceptional Child Education, Infancy, Parent Education

ID: Infant Parent Training Program

Data base: ERIC

Separation

54. The Behavior of Young Children in a Strange Situation.

Smith, Lars, Martinsen, Harald

Scandinavian Journal of Psychology; Vol 77 18(1) 43-52

Desc: Infants, Mother Absence, Familiarity, Mother Child Relations, Exploratory Behavior

ID: Mother Presence vs Absence vs Female Stranger Presence, Physical Distance Relationship & Exploratory Behavior & Individual Differences, 1-1.5 Yr Olds

Data base: PA

55. Mothers of "Secure" vs "Insecure" Babies Differ Themselves Nine Months Later.

Tolan, William J.; Tomasini, Lisa

ED 135 495, Mar 77

Desc: *Affective Behavior, *Attachment Behavior, *Infants,
*Mothers, *Parent Child Relationship, *Stranger Reactions,
Behavioral Science Research, Early Childhood Education,
Emotional Response, Infant Behavior Observation, Parent
Attitudes, Parent Influence, Security, Social Development

ID: Strange Situations

Data base: ERIC

56. The Nature of the Mother's Absence and the Infant's Response to Brief Separations.

Corter, Carl M.

Developmental Psychology; Sep 76 Vol 12(5) 428-434

Desc: Mother Absence, Infants, Separation Anxiety

ID: Mothers vs Infant Initiation of Separation & Visibility of
Mother During Separation, Response to Brief Separation, 10 Mo Olds.

Data base: PA

57. Patterning of Infants' Prior Separation Experience in Relation to Later Separation Reaction.

Durfee, Joan T.; Klein, Robert P.

ED 128 100, Apr 76

Desc: *Attachment Behavior, *Behavioral Science Research,
*Emotional Response, *Infant Behavior, *Parent Child Relationship,
Caucasians, Infants, Middle Class, Mothers, Research

ID: Separation Anxiety

Data base: ERIC

58. Responses to Separation From Parents: A Clinical Test for Young Children.

Klagsbrun, Micheline, Bowlby, John

British Journal of Projective Psychology & Personality Study; Dec 76
Vol 21(2) 7-27

Desc: Test Construction, Psychodiagnosis, Projective Personality
Measures, Parental Absence, Preschool Age Children, Separation
Anxiety

ID: Projective Clinical Test Development, Responses to Separation
From Parents, 5 Yr Olds

Data base: PA

59. Separation of Attachment Figures: Responses of Young Children In a Supportive Setting.

Dolan, Anne B., Matheny, Adam P.

Catalog of Selected Documents in Psychology; Aug 76 No 7 66

Desc: Age Differences, Preschool Age Children, Infants, Psychosocial Development, Infant Vocalization, Mother Absence, Social Environments

ID: Supportive Atmosphere, Responses to Mothers Departure from Playroom, 3 vs 6 vs 9 vs 12 vs 18 vs 24 vs 30 Mo Olds

Data base: PA

Child Abuse and Attachment

60. Attachment Behaviors in Abused Children During Brief Separation From Mother.

Ortman, Elaine

ED 148 082, 77

Desc: *Attachment Behavior, *Child Abuse, *Parent Child Relationship, Affective Behavior, Behavior Patterns, Exceptional Child Research, Infancy, Infant Behavior, Mother Attitudes, Neglected Children

Data base: ERIC, Ex Ch

61. Child Abuse and Neglect: The Family and The Community.

Helfer, Ray E. Ed., Kempe, C. Henry, Ed.

Ballinger Publishing Co., 17 Dunster St., Harvard Square, Cambridge, MA 02138 (\$20.00)

Desc: *Child Abuse, *Family Problems, *Family Programs, *Intervention, Therapy, Community Involvement

ID: Neglected Children

Data base: Ex Ch

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Rosenberg, Judith Elise, Cook, Joann Hohman

Journal of Pediatric Psychology; v1 n2 72-75 Spr 1976

Desc: *Child Abuse, *Parents, *Parent Child Relationship, *Psychological Characteristics, Models, Conceptual Schemes, Self Concept, Self Esteem

ID: Neglected Children

Data base: Ex Ch

63. Optimism or Pessimism for the Victim of Child Abuse.
Cupoli, J. Michael, Newberger, Eli H.
Pediatrics; v59 311-314 1977
Desc: *Child Abuse, *Social Planning, Exceptional Child Research,
Family Counseling, Psychological Services, Family Problems
Data base: Ex Ch
64. Predicting Child Abuse: Signs of Bonding Failure in the Maternity
Hospital.
Lynch, M. A., Roberts, J.
Br. Medical Journal; 1 6061 624-6 5 Mar 77
Desc: *Child Abuse, *Parent Child Relations, Adolescence, Adult,
Affective Disturbances, Child, Child Preschool, Clinical Research,
England, Hospitals Maternity, Human, Infant, Infant Newborn,
Maternal Age, Medical Records, Preventive Health Services, Social
Problems
Data base: MED
65. Prospective Study in Child Abuse: The Child Study Program. Final
Report.
Cadol, Roger V.; And Others
ED 130 469, 76
Desc: *Child Abuse, *Child Development, *Intervention, Early
Childhood, Exceptional Child Research, Infancy, Literature
Reviews
ID: Developmental Disabilities; Final Reports
Data base: ERIC, Ex Ch

Peer Attachment

66. Peer Attachment Behavior Among Pre-Nursery School Age Children.
Small, Marianna H.
Dissertation Abstracts International; Mar 77 Vol 37(9-B) 4707-4708
Desc: Peer Relations, Separation Anxiety, Preschool Age Children,
Mother Absence, Psychosocial Development, Infants
ID: Separation From Mothers in Strange Environment, Peer Attachment
Behavior, 15-24 vs 33-42 Mo Olds.
Data base: PA

67. Preschoolers' Competence with a Peer: Relations with Attachment and Peer Experience.
Lieberman, Alicia F.
Child Development; 48 4 1277-87 Dec 77
Desc: *Peer Relationship, *Attachment Behavior, *Mothers, *Preschool Children, *Interpersonal Competence, *Social Experience, Preschool Education, Longitudinal Studies, Parent Attitudes
Data base: ERIC
68. The Social Competence of Preschool Children: Its Relations to Quality of Attachment and to Amount of Exposure to Peers in Different Preschool Settings.
Lieberman, Alicia F.
Dissertation Abstracts International; Oct 76 Vol 37(4-B) 1910-1911
Desc: Nursery School Students, Mother Child Relations, Peer Relations, Social Skills, Psychosocial Development, Child Day Care
ID: Attachment to Mother & Prior Exposure to Peers, Social Competence, 3 Yr Olds in Full-Time Day Care vs Part-Time Nursery School
Data base: PA

Neonatal Attachment

69. Does a Photograph of a Newborn About to Be Transferred to An Intensive-Care Center Promote Mother-Infant Bonding.
Kopelman, A. E., Simeonsson, R. J., Smaldone, A.
Clinical Pediatrics; 1978 V17 N1 15-16
Data base: SSCI
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Blehar, M. C., Lieberman, A. F., Ainsworth, M. D. S.
Child Development; 1977 v48 n1 182-194
Data base: SSCI

71. Effects of Induction on the Mother-Baby Relationship.
 Kitzinger, S.
Practitioner; 217 1298 263-7 Aug 76
 Desc: *Labor Induced: AE, *Mother Child Relations, Anxiety,
 Child Development, Female, Human, Infant Newborn, Labor Stage
 Second: DE, Meperidine: TU, Pregnancy, Psychology, Time Factors
 Data base: MED
72. The Effect of Opening of the Eyes of Newborns on the Behavior of
 Their Mother (Author's Transl).
 Grossmann, K.
Geburtshilfe Frauenheilkd; 38 8 629-35 Aug 78
 LG: German
 Desc: *Eye, *Infant Newborn, *Maternal Behavior, English
 Abstract, Female, Human, Puerperium
 Data base: MED
73. The First Day of Life.
 Spezzano, Charles, Waterman, Jill
Psychology Today; v11 n7 110, 113, 114, 116 Dec 77
 Desc: *Neonates, *Attachment Behavior, Early Childhood Education,
 Infancy, Emotional Response, Emotional Development, Research
 Data base: Ex Ch
74. The Importance of "Bonding" for Newborn Baby, Mother.. And Father.
 Jolly, H.
Nurs Mirror; 147 9 19-21 Aug 78
 Desc: *Father Child Relations, *Infant Newborn, *Mother Child
 Relations, Female, Human, Male
 Data base: MED
75. Mother-Child Relationships in the Premature Nursery: An Observational
 Study.
 Minde, K., Trehub, S., Corter, C., Boukydis, C., Celhoffer, L., Marton, P.
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 Desc: *Infant Premature, *Mother Child Relations, *Nurseries
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76. Paranatal Influences on Maternal-Infant Attachment.
 Sugarman, M.
American Journal Orthopsychiatry; 47 3 407-21 Jul 77
 Desc: *Labor, *Mother Child Relations, *Pregnancy, *Puerperium, Abnormalities Drug Induced, Anesthesia Obstetrical: AE, Attitude Of Health Personnel, Breast Feeding, Female, Human, Infant Newborn, Labor Induced, Maternal Deprivation, Monitoring Systems: UT, Natural Childbirth, Nutrition Disorders: CO, Obstetrics and Gynecology Department Hospital: (Ovstet-Gynecol-Dep), Personality, Pregnancy Complications: (Pregn-Compl), Prenatal Care, Social Environment
 Data base: MED, PA
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 Wilson, Ann L.
 ED 140 955, Mar 77
 Desc: *Attachment Behavior, *Birth, *Mothers, *Neonates, *Parent Attitudes, *Parent Child Relationship, *Predictor Variables, Fathers, Observation, Research
 ID: Brazelton Neonatal Assessment Scale, Rooming In
 Data base: ERIC
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 Kachoris, P. J.
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 Desc: *Infant Newborn Diseases, *Intensive Care Units, *Parent Child Relations, *Professional Patient Relations, Human, Infant Newborn, Nurse Patient Relations, Physician Patient Relations
 Data base: MED
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 Waters, E.
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Peterson, G. H., Mehl, L. E.

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Desc: *Attitude, *Labor, *Maternal Behavior, *Mother Child Relations, *Pregnancy, Adult, Anesthesia Obstetrical, Case Report, Emotions, Father Child Relations, Female, Human, Infant Care, Male, Natural Childbirth, Puerperium, Time Factors

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ED 135 163, 76
Desc: *Handicapped Children, *Emotional Development, *Theories,
*Affective Tests, *Instructional Materials, *Research Needs,
Preschool Education, Research Reviews Publications, Affective
Behavior, Self Concept, Social Development, Personality Development
Data base: Ex Ch
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- 3a. Parenting As a Model for Infant Education: Implications for Curriculum.
Drezek, Wendy
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Desc: *Handicapped Children, *Developmental Programs, *Curriculum,
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Bowlby, John
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Desc: *Emotionally Disturbed, *Mothers, *Parent Child Relationship,
*Anxiety, *Attachment Behavior, Psychoathology, Psychological Needs,
Child Psychology, Fear, Theories, Research Projects, Emotional
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Data base: Ex Ch

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Sugarman, M.
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