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Belsky, J & Kelly J (1994)
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Belsky, J & Rovine M (1990)
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*J. of Marr & the Fam* 52: 5 – 19

Marital quality decreases precipitously in 40% to 67% of married couples beginning within the first year of the baby’s life

Shapiro, Alyson et al (2000)
The baby and the marriage: Identifying factors that buffer against decline in marital satisfaction after the first baby arrives.
*Journal of Family Psychology* 14(1): 59-70

90% satisfaction-loss figure

Doss BD et al (2009)
The effect of the transition to parenthood on relationship quality: an eight-year prospective study

33% - 50% of new parents have as much stress as distressed couples already in counseling

Parenthood and marital satisfaction: A meta-analytic review.
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Marital quality consistently declines in a predictable pattern: first for the wives, then for the husbands

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Marital satisfaction actually peaks in the last trimester of pregnancy, then begins to decline

Marital adaptation, divorce and parent-infant development: a prospective study
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Lawrence, E et al (2008)
Marital satisfaction across the transition to parenthood
J Fam Psychol 22(10): 41 – 50

Harry Harlowe’s experiments

Harlow H. (1958)
The nature of love
Amer Psych 13: 573 – 685

Harlow HF et al (1965)
Total social isolation in monkeys,"
PNAS 54(1): 90 - 97

Critique of Harlowe’s experiments

Blum, Deborah (2002)
Perseus Publishing

Amazing cognitive abilities of infants (general references)

The Scientist in the Crib
William Morrow, NY
p. 60 – 75; p. 85 – 91

Keil, FC & Wilson, R (1998)
Cognition and explanation
Minds and Machines 8: 1 (special issue)

**Meltzoff’s imitation and memory experiments**


**Romanian orphans (history)**


**Adopted Romanian orphans in Canada – behavioral problems years later**


**A general introduction to stress reactions**


**Parent-child interactions influence the child’s HPA axis (hyper-reactive)**

**Severe deprivation can lead to hypocortisolism**

Gunnar, MR & Donzella, B (2001)
Social regulation of the cortisol levels in early development
*Psychoneuroendoc* 27: 199 – 220

**Children exposed to poor care have increased behavioral problems**

NICHD Early Child Care Research Nework. Early child care and children’s development prior to school entry: results from the NICHD Study of Early Child Care

**Baby can fully respond to external stressors at birth**

Brain and behavior interface: stress and the developing brain
*Inf Ment Health J* 24(3): 195 - 211

*If the baby experiences attentive parental care, the parental care creates a secure attachment relationship and the baby will respond to stress in a surprisingly calm manner*

Spangler, G & Schieche, M (1998)
Emotional and adrenocortical responses of infants to the Strange Situation: the differential functions of emotion expression
*Int J of Behav Dev* 22: 681 - 706

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Nachmias, M et al (1996)
Behavioral inhibition and stress reactivity: moderating role of attachment security
*Child Dev* 67: 508 – 522

**Marital discord can affect a baby’s vascular responses; this can be observed at 6 months of age**

Infants’ cognitive and emotional responses to adults’ angry behavior
Paper presented at the biennial meeting of the Society of Research in Child Development, Seattle, WA, cited by Cummings and Davies in *Children and Marital Conflict*, pp. 131 – 132

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*Dev Psychobiol* 24(7): 487 – 505
Haggerty, RJ & Sherrod LR (1994)
Stress, Risk, Resilience in Children and Adolescents: Processes, Mechanisms and Interventions
Cambridge Univ Press (UK)

*The effects of an infant’s exposure to external stress can permanently alter an individual’s response to stress*

Maternal stress beginning in infancy may sensitize children to later stress exposure: effects on cortisol and behavior
*Biol Psych* 52(8): 776 – 784

(the twice as high figure comes from this paper)

*Marital conflict is directly linked to more aggressive behavior, poorer emotional self-regulation and diminished academic performance (as measured by poor school grades and teacher’s reports of problems in intellectual achievement and ability)*

Early disruptive behavior, poor school achievement, delinquent behavior, and delinquent personality: Longitudinal analyses.
*Journal of Consulting & Clinical Psychology, 60*, 64-72

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Thousand Oaks Sage Publications (USA)

Childhood aggression and unconventionality: Impact on later academic achievement, drug use, and workforce involvement.
*Journal of Genetic Psychology, 156*, 393-410.

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*Raising an Emotionally Intelligent Child: the Heart of Parenting*
Simon & Schuster (NY)
p. 2139

Caprarar GV et al (2002)
Prosocial foundations of children’s academic achievement

8-point IQ loss

Domestic violence is associated with environmental suppression of IQ in young children
*Dev Psychopath* 15: 297 – 311

*Early life stress leads to cognitive deficits in adulthood*

Lupien, SJ *et al* (2009)
Effects of stress throughout the lifespan on the brain, behaviour and cognition

*Hypocortisolism reversal*

Social regulation of the cortisol levels in early human development
*Psychoneuroendoc* 27: 199 - 220

*Various negative effects of divorce (and references therein)*

*The Unexpected Legacy of Divorce: A 25-year Landmark Study*
Hyperion
pp. 282 - 316

*Quote from David Blankenhorn*

Flanagan, C (July 13, 2009)
*Why Marriage Matters*
*Time* 174(1): 48

*Many children survive divorce intact*

Children’s adjustment following divorce: risk and resilience perspectives
*Fam Rel* 52(4): 352 – 362

Hetherington, EM & Kelly, J (2002)
*For Better or for Worse: Divorce Reconsidered*
W.W. Norton & Co (NY)
pp. 227 - 274
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Mitigating factors in divorce and marital conflict

Are Babies Bad for Marriage? (2009)
Council on Contemporary Families
Published online:
http://www.contemporaryfamilies.org/marriage-partnership-divorce/babies.html

*When Partners Become Parents: The Big Life Change for Couples*
Lawrence Erlbaum Associates (NY)

Intraparental conflict a greater predictor of negative child outcome than divorce:

Kelly, JB (2000)
Children’s adjustment in conflicted marriage and divorce: a decade review of research


Seeing parents fight and then make up is healthy. Seeing fight without making up is not

McCoy K et al (2009)
Constructive and destructive marital conflict, emotional security and children’s prosocial behavior
*J Child Psychiat & Psychol* 50(3): 270 - 279

180 times per hour figure

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www.parenthood.com/article-topics/sleep_ferber_speaks.html
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Prevalence, stability, and outcomes of cry-fuss and sleep problems in the first 2 years of life: prospective community-based study.

Infant sleep problems cross-cultural (also studies in Denmark and Hong Kong)

Night waking in Thai infants at 3 months of age: association between parental practices and infant sleep.

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Cumulative sleepiness, mood disturbance, and psychomotor vigilance performance decrements during a week of sleep restricted to 4-5 hours per night.
*Sleep 20*: 267 - 277

The less sleep you get, the grumpier you become. The order is mood disturbance, cognitive function, motor function

Passer, MW & Smith RE (2007)
McGraw-Hill (NY)
pp. 183 – 185

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*And Baby Makes Three*
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Social isolation and the transition to parenthood

Transition to parenthood: the needs of parents in pregnancy and early parenthood
*BMC Preg Childbirth* 8: 30

Humenick, SS (2003)
Overcoming isolation of the new mother

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What support do parents of young children need?
*Comm Pract* 82(1): 31 -34

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**Sex plummets for most couples in the transition to parenthood**

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*Mothers and Others: the Evolutionary Origins of Mutual Understanding*
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*Best Friends: The Pleasures and Perils of Girls’ and Womens’ Friendships*
Three Rivers Press

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Marital conflict about the divisions of household labor and work
*J. of Marr & the Fam* 58: 958 – 969

Coming home upset: Gender, marital satisfaction, and the daily spillover of workday experience into couple interactions.

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Who does what when partners become parents: implications for men, women and marriage
*Marr & Fam Rev* 12: 105 – 131

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*Family Rel* 44: 412 – 423
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*J Ap Behav Analysis* 42: 17 - 32

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*Family Process* 41(1): 83 – 96

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