

Did you know.

Did you know.

Spanking shrinks brains

Harvard Medical School found that kids who are spanked just once a month had 14-19% smaller brains in the decision-making area.¹

Pid you KNOW. 1,574 studies showed spanking is harmful²

Spanking is significantly correlated with.....

Mental Health Problems

10 studies showed children who are spanked exhibit mental health problems 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 Anti-Social Behavior

9 studies showed children who are spanked exhibit anti-social behavior ^{7, 13, 14, 15, 16, 17, 18, 19, 20} Child Aggression

9 studies showed children who are spanked exhibit child aggression 6, 12, 13, 14, 15, 21, 22, 23, 24 Negative Parent-Child Relations

5 studies showed children who are spanked exhibit negative parent-child relations 6, 25, 26, 27, 28 Low Self-Esteem

3 studies showed children who are spanked exhibit low self-esteem 8, 26, 29

Child Externalizing Behavior

13 studies showed children who are spanked exhibit externalizing behavior^{24, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41}

Substance Abuse

4 studies showed children who are spanked exhibit substance abuse ^{42, 43, 44, 45}

Low Self-Control & Delinquent Behavior

11 studies showed children who are spanked exhibit low self-control & delinquent behavior ^{6, 18, 38, 43, 46, 47, 48, 49, 50, 51, 56}

Physical Injury

7 studies showed children who are spanked are victims of physical abuse 4, 52, 53, 54, 55, 56, 57

Spanking negatively affects IQ

University of New Hampshire found that American children who are spanked at ages 2-4 have 5 less IQ points and ages 5-9 have 2.8 less IQ points years later than non-spanked children.⁵⁸



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Spanking increases anxiety and aggression over time. Children spanked frequently by parents are twice as likely to be more aggressive than other children.

Shawna J. Lee, PhD Catherine A. Taylor, PhD

In the moment, the fear caused by spanking may make your child listen, but it will not change how they act in the future.

Elizabeth T. Gershoff PhD

While plenty of studies have shown the harms of spanking, no studies have shown that hitting children has positive effects or leads to improved behavior.

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counteract the negative effects. For children whose mothers frequently comforted after spanking, anxiety in the children increased over time.

Nurturing after spanking does not

Dear Parents.

Jennifer E. Lansford, PhD

Often children tell me the reason why they did not disclose sexual abuse was fear of being spanked or whooped.

Neha Mehta, M.D., FAAP

Keferences:

Tomoda, A., Suzuki, H., Rabi, K., Sheu, Y., Polcari, A., & Teicher, M.H. (2010). Reduced prefrontal cortical gray matter in young adults exposed to harsh corporal punishment. Neuroimage, 47(Suppl 2), T66-T71. Gershoff, E.T., Gronan-Kaylor, A., Lansford, J.E., Chang, L., Zelli, A., Deater-Deckard, K., & Dodge, K.A. (2010). Parent discipline practices in an international sample: associations with child behaviors and mode perceived normativeness. Child Development, 81(2), 487-502. Buehler, C., & Gerard, J. M. (2002). Marital conflict, ineffective parenting, and children's and adolescents' maladjustment. Journal of Marriage and the Family, 64, 78–92.

Stacie LeBlanc, JD, M.Ed.

- Bugental, D. B., Martorell, G. A., & Barraza, V. (2003). The hormonal costs of subtle forms of infant maltreatment. Hormones and Behavior, 43, 237–244. http://dx.doi.org/10.1016/S0018-506X(02)00008-9 Christie-Mizell, C. A., Pryor, E. M., & Grossman, E. R. B. (2008). Child depressive symptoms, spanking and emotional support: Differences between African American and European American youth. Family Relations, 57, 335– 350.
- Kandel, D. B. (1990). Parenting styles, drug use, and children's adjustment in families of young adults. Journal of Marriage and the Family, 52, 183–196. Kohrt, H. E., Kohrt, B. A., Waldman, I., Saltzman, K., & Carrion, V. G. (2004). An ecological-transactional model of significant risk factors for child psychopathology in Outer Mongolia. Child Psychiatry and Human Development, 6. 7.
- 35. 163-181. 8 Lau, J. T., Chan, K. K., Lam, P. K., Choi, P. Y., & Lai, K. Y. (2003). Psychological correlates of physical abuse in Hong Kong Chinese adolescents. Child Abuse & Neglect, 27, 63–75. http://dx.doi.org/10.1016/S0145-
- 9. 10.
- 11.

- 12. 13. 14. 15. 16. 17. 18. 19.
- Lau, J. J., Unan, K. K., Lam, P. K., Choi, P. Y., & Lai, K. Y. (2003). Psychological correlates of physical abuse in Hong Kong Chinese adolescents. Child Abuse & Neglect, 27, 63–75. http://dx.doi.org/10.1016/ S0145-2134(02)00507-0
 Li, Y., Shi, A., Wan, Y., Hotta, M., & Ushijima, H. (2001). Child behavior problems: Prevalence and correlates in rural minority areas of china. Pediatrics International, 43, 651–661.
 Lynam, D. R., Miller, D. J., Vachon, D., Loeber, R., & StouthamerLoeber, M. (2009). Psychopathy in adolescence predicts official reports of offending in adulthood. Youth Violence and Juvenile Justice, 7, 189–207.
 http://dx.doi.org/10.1171/1541204009333797
 McLoyd, V. C., Kaplan, R., Hardaway, C. R., & Wood, D. (2007). Does endorsement of physical discipline matter? Assessing moderating influences on the maternal and child psychological correlates of physical discipline in African Ammerican families. Journal of Family Psychology, 21, 165–175.
 Sears, R. R. (1961). Relation of early socialization experiences to aggression in middle childhood. Journal of Abnormal and Social Psychology, 63, 466–492.
 Soutwell, B., B., Franklin, C. L., (1997). Toward a developmental– contextual model of the effects of parential spanking on children's aggression. Archives of Pediatric and Adolescent Medicine, 151, 768–775.
 Jackson, A. P., & Preston, K. S. J., & Franke, T. M. (2010). Single parenting and child behavior problems: Intermational Journal of Social Psychiatry, 41, 55–73.
 Oyserman, D. B., & Guies-Sims, J. (1997). Spanking by parents and subsequent antisocial behavior of children. Sequences and mediatric. 103, 132–1330.
 Staus, M. A., Sugarama, D. B., & Gies-Sims, J. (1997). Spanking by parents and subsequent antisocial behavior of children. Actives of Pediatrics and Adolescent. Medicine, 151, 768–775.
 Staus, M. A., Sugarama, D. B., & Gies-Sims, J. (1997). Spanking by parents and s 20. 21.
- 22.
- 23 Westbrook, T. R., Harden, B. J., Holmes, A. K., Meisch, A. D., & Whittaker, J. V. (2013). Physical discipline use and child behavior problems in low-income, high-risk African American families. Early Education and Development, 24, 923-945
- Covl. D., Roggman, L., & Newland, L. (2002). Stress, maternal depression, and negative mother-infant interactions in relation to infant attachment. Infant Mental Health Journal, 23, 145–163 24 25
- Joubert, C. E. (1991). Self-esteem and social desirability in relation to college students' retrospective perceptions of parental fairness and disciplinary practices. Psychological Reports, 69, 115–120. Larzelere, R. E., Klein, M., Schumm, W. R., & Alibrando, S. A., Jr. (1989). Relations of spanking and other parenting characteristics to self-esteem and perceived fairness of parental discipline. Psychological Reports, 64, 1140– 26.
- 27. Palmer, E. J., & Hollin, C. R. (2001). Sociomoral reasoning, perceptions of parenting and self-reported delinquency in adolescents. Applied Cognitive Psychology, 15, 85–100
- Talillieu, T. L., & Brownridge, D. A. (2013). Aggressive parental discipline experienced in childhood and internalizing problems in early adulthood. Journal of Family Violence, 28, 445-458 28
- 29.
- Tallileu, T. L., & Brownridge, D. A. (2013). Aggressive parental discipline experienced in childhood and internalizing problems in early adulthood. Journal of Family Violence, 28, 445–458. No. Kolaitis, G., Veltista, A., (2018). Agressive parental discipline experienced in childhood and internalizing problems in early adulthood. Journal of Family Violence, 28, 445–458. http://dx.doi.org/10.3109/10253890802645041 Barnes, J. C., Boutwell, B. B., Beaver, K. M., & Gibson, C. L. (2013). Analyzing the origins of childhood externalizing behavior problems. Developmental Psychology, 49, 2272–2284. http://dx.doi.org/10.1037/a0032061 Chee, D. E., Olson, S. L., & Sameroff, A. J. (2013). The interplay of externalizing problems and physical and inductive discipline during childhood. Developmental Psychology, 49, 2272–2284. http://dx.doi.org/10.1037/a0032054 Eisenberg, N., Chang, L., Ma, Y., & Huang, X. (2009). Relations of parenting problems and physical and inductive discipline during childhood. Developmental Psychology, 49, 2272–239. http://dx.doi.org/10.1017/a0032054 Eisenberg, N., Chang, L., Ma, Y., & Huang, X. (2009). Relations of parenting style to Chinese children's effortful control, ego resilience, and maladjustment. Development and Psychopathology, 21, 455–477. http://dx.doi.org/10.1017/S095457940900025X Hesketh, T., Zheng, Y., Jun, Y. X., Xing, Z. W., Dong, Z. X., & Lu, L. (2011). Behaviour problems in Chinese primary school children. Social Psychiatry and Psychiatry Epidemiology, 46, 733–741. Lansford, J. E., Wager, L. B., Bates, J. E., Pettit, G. S., & Dodge, K. A. (2012). Spranking and childrevelopment during the first 5 years of life. Child Development, 83, 1960–1977. http://dx.doi.org/10.1111/j.11471-3729.2011.00700.x McKee, L., Roland, E., Coffelt, N., Olson, A. L., Forehand, R., Massari, C., . . . Zens, M. S. (2007). Harsh discipline and child problem behaviors: The roles of positive parenting and gender. Journal of Family Violence, 22, 187– 196. 30. 31. 32.
- 33
- 34. 35. 36.
- 37 McLeod, J. D., & Shanahan, M. J. (1993). Poverty, parenting, and children's mental health. American Sociological Review, 58, 351-366
- Mulvaney, M. K., & Mebert, C. J. (2007). Parental corporal punishment predicts behavior problems in early childhood. Journal of Family Psychology, 21, 389–397. Olson, S. L., Ceballo, R., & Park, C. (2002). Early problem behavior among children from low-income, mother-headed families: A multiple risk perspective. Journal of Clinical Child & Adolescent Psychology, 31, 419–430. Regev, R., Gueron-Sela, N., & Atzaba-Poria, N. (2012). The adjustment of ethnic minority and majority children living in Israel: Does parental use of corporal punishment act as a mediator? Infant and Child Development, 21, 34– 38. 39. 40.
- Baer, D. J., & Corrado, J. J. (1974). Heroin addict relationships with parents during childhood and early adolescent years. Journal of Genetic Psychology, 124, 99–103. Fergusson, D. M., Boden, J. M., & Horwood, L. J. (2008). Exposure to childhood sexual and physical abuse and adjustment in early adulthood. Child Abuse & Neglect: The International Journal, 32, 607–619. http:// 41. 42.
- 43.
- 44
- 45 46
- Fergusson, D. M., Boden, J. M., & Horwood, L. J. (2008). Exposure to childhood sexual and physical abuse and adjustment in early adulthood. Child Abuse & Neglect: The International Journal, 32, 607–619. http:// dx.doi.org/10.1016/j.chiabu.2006.12.018 Lynch, S. K., Turkheimer, E., D'Ondrio, B. M., Mendle, J., Emery, R. E., Slutske, W. S., & Martin, N. G. (2006). A genetically informed study of the association between harsh punishment and offspring behavioral problems.Journal of Family Psychology. 20, 190–198. http://dx.doi.org/10.1037/0893-3200.20.2.190 Tennant, F. S., Jr., Detels, R., & Clark, V. (1975). Some childhood antecedents of drug and alcohol abuse. American Journal of Epidemiology, 102, 377–385. Burton, R. V., Maccoby, E. E., & Allinsmith, W. (1961). Antecedents of resistance to temptation of sixth-grade children. Child Development, 32, 689–710. Grinder, R. E. (1962). Parental child-rearing practices, conscience, and resistance to temptation of sixth-grade children. Child Development, 38, 683–820. Olson, S. L., Ceballo, R., & Park, C. (2002). Early problem behavior among children from low-income, mother-headed families: A multipler isk perspective. Journal of Clinical Child & Adolescent Psychology, 31, 419–430. Power, T. G., & Chapieski, M. L. (1986). Childrearing and impuise control in toditers: A naturalistic observation. Developmental as colored and impuise control in toditers: A naturalistic observation. Developmental sci., 22, 271–275. Regev, R., Gueron-Sela, N., & Atzaba-Poria, N. (2012). The adjustment of ethnic minority and majority children living in Israel: Does parental use of corporal punishment act as a mediator? Infant and Child Development, 21, 34– 51. 47. 48. 49.
- 50. 51.

- 51.
 Zahn-Waxler, C., Radke-Yarrow, M., & King, R. A. (1979). Child rearing and children's prosocial initiations toward victims of distress. Child Development, 50, 319–330.
 Foshee, V. A., Ennett, S. T., Bauman, K. E., Benefield, T., & Suchindran, C. (2005). The association between family violence and adolescent dating violence onset: Does it vary by race, socioeconomic status, and family structure? Journal of Early Adolescence, 25, 317–344.
 Frias-Armenta, M. (2002). Long-term effects of child punishment on Mexican women: A structural model. Child Abuse & Neglect, 26, 371–386.
 Gagné, M. H., Tourigny, M., Joly, J., & Pouliot-Lapointe, J. (2007). Predictors of adult attitudes toward corporal punishment of children. Journal of Interpersonal Violence, 22, 1285–1304.
 Hermemway, D., Solnick, S., & Carter, J. (1994). Child-rearing violence. Child Abuse & Neglect, 18, 1011–1020.
 Herzberger, S. D., Potts, D. A., & Dillon, M. (1981). Abusive and nonabusive parental treatment from the child's perspective. Journal of Consulting and Clinical Psychology, 49, 81–90.
 Trickett, P. K., & Kuczynski, L. (1986). Children's misbehaviors and parental discipline strategies in abusive and nonabusive families. Developmental Psychology, 22, 115–123.
 Zolotor, A. J., Theodore, A. D., Chang, J. J., Berkoff, M. C., & Runyan, D. K. (2008). Speak softly-and forget the stick corporal punishment and child physical abuse. American Journal of Preventive Medicine, 35, 364–369.
 Straus, Murray A. and Mallie J. Paschall. Corporal Punishment by Mothers and Development of Children's Cognitive Ability: A Longitudinal Study of Two Nationally Representative Age Cohorts. *Journal of Aggression Maltreatment & Trauma*, 2009; 18 (5): 459 DOI: 10.1080/10926770903035168 52. 53. 54. 55. 56. 57. 58.