

## **Evolved Developmental Niche Provision Report (EDNPR)**

A snapshot of children's ongoing caregiving environment

Darcia Narvaez, [dnarvaez@nd.edu](mailto:dnarvaez@nd.edu)

### Note to researchers:

This questionnaire involves questions that refer to the Evolved Developmental Niche (EDN), the parenting practices that evolved to match up with the maturational schedule of the young child (Hewlett & Lamb, 2005; Konner, 2010; Narvaez, Panksepp et al., 2013). There is evidence that the EDN influences child health, wellbeing and morality (Narvaez, 2014; Narvaez, Gleason et al., 2013; Narvaez, Wang et al., 2013). In addition, the type of care a baby receives and the caregiver-child relational pattern is often carried forward through the rest of childhood. As a snapshot tool of typical experience, the adult caregiver is asked to think of and report on the experiences of their child in the past week, experiences that are assumed to reflect how the brain/body neurobiology is co-constructed by the caregiver.

**EDNPR Citation to use:** Narvaez, D., Woodbury, R., Gleason, T., Kurth, A., Cheng, A., Wang, L., Deng, L., Gutzwiller-Helfenfinger, E., Christen, M., & Näpflin, C. (2019). Evolved Developmental Niche provision: Moral socialization, social maladaptation and social thriving in three countries. *Sage Open*, 9(2). <https://doi.org/10.1177/2158244019840123>

### **References**

- Hewlett, B.S., & Lamb, M.E. (2005). *Hunter-gatherer childhoods: evolutionary, developmental and cultural perspectives*. New Brunswick, NJ: Aldine.
- Konner, M. (2005). Hunter-gatherer infancy and childhood: The !Kung and others. In B. Hewlett & M. Lamb (Eds.), *Hunter-gatherer childhoods: Evolutionary, developmental and cultural perspectives* (pp. 19-64). New Brunswick, NJ: Aldine Transaction.
- Narvaez, D. (2014). [\*Neurobiology and the development of human morality: Evolution, culture and wisdom\*](#). Norton.
- Narvaez, D., Gleason, T., Wang, L., Brooks, J., Lefever, J., Cheng, A., & Centers for the Prevention of Child Neglect (2013). [\*The Evolved Developmental Niche: Longitudinal effects of caregiving practices on early childhood psychosocial development\*](#). *Early Childhood Research Quarterly*, 28 (4), 759–773. <http://dx.Doi:10.1016/j.ecresq.2013.07.003>
- Narvaez, D., Panksepp, J., Schore, A., & Gleason, T. (Eds.) (2013). [\*Evolution, early experience and human development: From research to practice and policy\*](#). Oxford University Press.
- Narvaez, D., Wang, L., Gleason, T., Cheng, A., Lefever, J., & Deng, L. (2013). [\*The Evolved Developmental Niche and sociomoral outcomes in Chinese three-year-olds\*](#). *European Journal of Developmental Psychology*, 10(2), 106-127. <https://doi.org/10.1080/17405629.2012.761606>

**For more information and publications**, go to: <http://sites.nd.edu/darcianarvaez/the-evolved-nest-evolved-developmental-niche-edn/>

## EDNPR

**DIRECTIONS.** Dear Parent or Guardian, please complete the following set of questions about your child.

**REGARDING THE TARGET CHILD, IN THE PAST WEEK:**

**1. How often did you do things together as a family AT HOME (e.g., eating together, doing chores together, playing)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
1	2	3	4	5	6

**2. How often did you do things together as a family OUTSIDE THE HOME (e.g., going to religious services, shows, community events, visiting parks, traveling)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**3. Outside of school hours, how much did your child participate in ACTIVITIES DIRECTED BY ADULTS (e.g., organized sports, clubs, scouting, music/dance lessons, etc.)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**4. How much did the child PLAY actively and freely with other children OUTSIDE (play organized by the children; not in organized activities)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**5. How much did the child PLAY actively and freely with other children INSIDE (play organized by the children; not in organized activities and not passive watching of television or videos)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**6. How often was the child affectionately touched, kissed, or hugged (in an appropriate manner)?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**7. How often was the child spanked/hit/pinched/slapped?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**8. How often was the child scolded?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**9. How often was the child isolated as a form of punishment?**

Never	Once	Less than once a day	About once a day	A couple of times each day	Several times a day
-------	------	----------------------	------------------	----------------------------	---------------------

**HOME CLIMATE**

**10. In the past week, how often did these types of feelings prevail in your household?**

a. **GRIEF** (Downhearted, Sad, or Lonely)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
1	2	3	4	6

b. **HUMILIATION** (Humiliated, Demeaned, or Shamed)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

c. **GUILT** (Ashamed, Guilty, or Blameworthy)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

d. **FEAR** (Dread, Tense, Nervous, or Scared)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

e. **ANGER** (Angry, Hostile, Irritable, or Scornful)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

f. **NUMBNESS** (Apathetic, Numb, Passive, or Shut Down)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

g. **JOY** (Excited, Happy, Jovial, or Lively)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

h. **EXPANSIVE** (Open, Playful, or Creative)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

i. **SELF-ASSURED** (Proud, Confident, or Fearless)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

j. **SERENE** (Calm, Relaxed, or at Ease)

Rarely or not at all	Less than half the time	About half the time	More than half the time	Most or all of the time.
----------------------	-------------------------	---------------------	-------------------------	--------------------------

**SCORING KEY:**

**Social embeddedness:** Add #1 and #2 together and use mean score.

**Free Play:** Add #4 and #5 together and use mean score.

**Touch:** Treat #6 and #7 separately (positive, negative) or reverse code #2 and add them together, using the mean score.

**Emotional abuse:** Add #8 and #9 and use mean score.

**Negative Home Climate:** add 8a-8f and use mean score.

**Positive Home Climate:** add 8g-8j and use mean score.