



Period of extraordinary growth

Babies are born "wired" to learn

**Development is continuous** 

For very young children, physical, cognitive, language and social/emotional development are "inextricably linked"

Babies learn in the context of relationships

### **EARLY EXPERIENCES MATTER!**

(Parlakian & Seibel, 2002)





- The largest percent of children of Active Duty members are between birth and five years of age, constituting over 42% of minor dependents. There are over 350,000 children ages 0-3 of Active Duty members.
- There are almost 134,000 children ages 0–3 of Selected Reserve members. Of the total number of children of Selected Reserve, 29% are between the ages of 0 and 5 (Office of the Deputy Under Secretary of Defense, Military Community and Family Policy, 2012)



### **Military Family Strengths**



- flexibility
- Adaptability
- Resourceful and well-resourced
- Intergenerational coping skills
- Family legacy







"...the only certainty about the deployment of a service member during war in an era of terrorism is uncertainty from beginning to end."

(Huebner et al., 2007, p. 113)





### Repeated and extended deployments

Physical injury

(icasualties.org, 2012)

Psychological injury

(Hoge, Terhakopian, Castro, Messer, & Engel, 2007; Schell & Marshall, 2008)

Traumatic brain injury

(Tanielian et al., 2008)

Chronic pain

(Gironda, Clark, Massengale, & Walker, 2006)

- Downsizing
- Higher rates of suicide



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### Serving as a secure base



### What we ask of parents

- Predictability
- Emotional attunement
- Sensitivity
- Contingent responsiveness
- Co-regulation
- Mutuality

### Serving as a secure base



### What we ask of parents

- Consistency
- Emotional attunement
- Sensitivity
- Contingent responsiveness
- Co-regulation
- Mutuality

### PTSD symptomatology

- Sleep problems
- Hypervigilance
- Difficulty concentrating
- Irritability or outbursts
- Hallucinations/flash-backs
- Exaggerated startle response
- Feelings of detachment/estrangement
- Restricted range of affect

(American Psychiatric Association, 2000)

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### TBI symptomatology

- Disorganization
- Impulsivity
- Fatigue
- Headaches
- Vision problems
- Depression

(Ducharme & Davidson, 2004)



- Service member parent's PTSD symptoms predicted child depression, internalizing behaviors, and externalizing behaviors
- Service member parent's depression served as robust predictor of child's internalizing behaviors

(Lester et al., 2010)

 Nat'l Guard soldier parent's PTSD had direct and indirect effects on self-reported parenting behaviors, including impaired parenting
 (Gewirtz, Polusney, Khaylis, Erbes, & DeGarmo, 2010)





(Small Business Administration, 2012)

- An estimated 250,000 service members transition out of service and into civilian life each year.
- Varying states of healing
- We know that the face of the Veteran is changing





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- An estimated 250,000 service members transition out of service and into civilian life each year.
- Varying states of healing
- We know that the face of the Veteran is changing
   And we know that young veterans may have young children.







Nearly one of out of five new veterans has one or more children under the age of 5 in their household.

(Carrow, Rynell, & Terpstra, 2012)



Photo by Kiwi Street Studios

### **Emerging data from Illinois**



Nearly one of out of five new veterans has one or more children under the age of 5 in their household.

For female veterans, that number increases to nearly one out of four.

(Carrow, Rynell, & Terpstra, 2012)

(Carrow et al., 2012)



Photo by Kiwi Street Studios



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Approximately one quarter of new veterans with

children are single

(Carrow et al., 2012)

Photo by Kiwi Street Studios





Approximately one quarter of new veterans with

children are single

(Carrow et al., 2012)



# Nearly half of female new veterans with children are single parents

(Carrow et al., 2012)



Photo by Kiwi Street Studios

### Overlay of stressors for Veterans and Guard/Reserve families



Unemployment and underemployment

(U.S. Department of Labor, 2012)

- About 1 in 5 women seen at VHA endorse MST when screened
- Loss of military-specific support systems
  - Esprit de corps
  - Installation resources
  - Social support
  - Benefits
  - Cultural identity
  - Relative financial security
  - housing





### Loss of military-specific support systems

- Esprit de corps
- Installation resources
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- Veteran men 2x as likely to become homeless than non-veteran men.
- Veteran women 3x more likely to become homeless than non-veteran women.
- •For females, risk for homelessness was highest in the 18-29 age group, with risk decreasing as age increased

### **Coming Together Around Military Families**

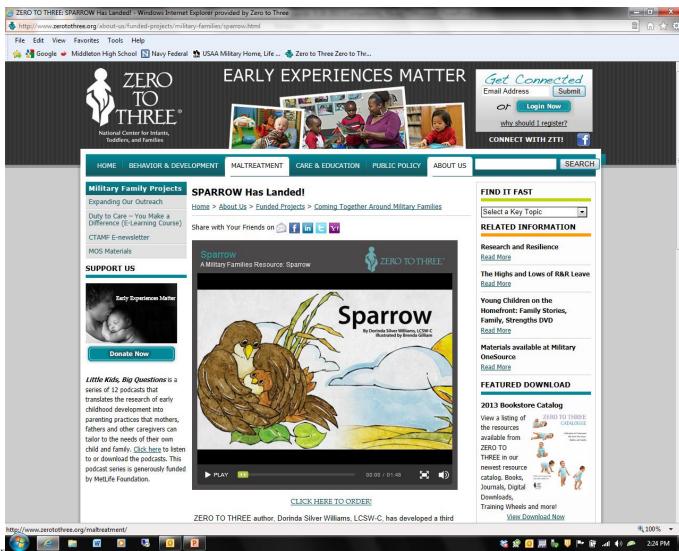




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#### Resources



Military OneSource www.militaryonesource.com

800 342-9647

**National Military Family Association** 

http://www.militaryfamily.org

Childcare and Youth Training and Technical Assistance Program (CYTTAP) <a href="http://extension.psu.edu/cyttap">http://extension.psu.edu/cyttap</a>

Families OverComing Under Stress

http://www.focusproject.org

**Sesame Workshop** 

http://www.sesameworkshop.org/what-we-do/our-initiatives/military-families.html

National Center for PTSD <a href="http://www.ptsd.va.gov">http://www.ptsd.va.gov</a>

**Veterans Crisis Line 1-800-273-8255** 

#### References



- American Psychiatric Association (2000). *Diagnostic and statistical manual of mental disorders* (4<sup>th</sup> ed., text revision). Washington, DC: American Psychiatric Association.
- Carrow, L., Rynell, A., & Tepstra, A. (2012, December). *New veterans in Illinois: A call to action.* Chicago: Social IMPACT Research Center.
- Ducharme, J. M., & Davidson, A. (2004). Ameliorating the effects of violent behavior in a mother with brain injury. *Clinical Case Studies*, *3*(2), 95–106.
- Gewirtz, A. H., Polusny, M. A., Khaylis, A., Erbes, C. R., & DeGarmo, D. S. (2010). Posttraumatic stress symptoms among National Guard soldiers deployed to Iraq: Associations with parenting behaviors and couple adjustment. *Journal of Consulting and Clinical Psychology*, 78(5), 599—610. doi: 10.1037/a0020571
- Gironda, R., Clark, M. E., Massengale, J. P., & Walker, R. L. (2006). Pain among veterans of Operations Enduring Freedom and Iraqi Freedom. *Pain Medicine*, 7(4), 339—343.
- Icasualties.org (2011). Operation Enduring Freedom: U.S. wounded totals; Iraq Coalition Casualties: U.S. wounded totals. Retrieved from http://icasualties.org/Iraq/USCasualtiesByState.aspx
- Office of the Deputy Under Secretary of Defense, Military Community and Family Policy (2012). 2012 Demographics:

  Profile of the military community. Retrieved
  fromhttp://www.militaryonesource.mil/12038/MOS/Reports/2012\_Demographics\_Report.pdf

### References (cont'd)



- Parlakian, R. and Seibel, N. L. (2002). *Building strong foundations: Practical guidance for promoting the social-emotional development of infants and toddlers.* Washington, DC: ZERO TO THREE.
- U.S. Department of Labor, Bureau of Labor Statistics. (2012). *The Current Population Survey: Veteran Status.* Retrieved from http://www.bls.gov/cps/cpsaat48.pdf
- U.S. Department of Veterans Affairs (2012). Military sexual trauma. Retrieved from http://www.mentalhealth.va.gov/docs/MilitarySexualTrauma-new.pdf
- U.S. Department of Veterans Affairs, National Center on Homelessness among Veterans (2011, August). Prevalence and risk of homelessness among U.S. Veterans: a multisite investigation. Retrieved from http://www.va.gov/HOMELESS/docs/Prevalence\_Study.pdf
- U.S. Small Business Administration (2012). About Operation Boots to Business: From service to startup. Retrieved from http://www.sba.gov/about-offices-content/1/2985/resources/160501