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PREPARED FOR: U.S. Army Medical Research and Materiel Command Fort Detrick, Maryland 21702-5012

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National Guard far dependence on cir key gaps in our un the Michigan State battalion of Nation soldiers and their deployment and a vulnerable) and re utilized in success family interviews a qualitative data co	vilian communities. Iderstanding of the e University are con al Guard soldiers th spouse/significant of one year follow-up siliency (what make ful adaptation to de the six and 18 monthe llection is planned to military and comm	The <i>Risk, Resilienc</i> effects of deployme ppleting the second hat deployed to Afghother or parent being . We have assesse es these families stru- ployment and reinters s post-deployment w for the final year of t	y, and Coping in Na nt on family function of a three year mixe anistan in 2011-20 g invited to complete d individuals on fact ong). To understan gration stress, rese with a subsample of he project. MPHI ar	ational Guard ning. The Mic ed method lo 12. A total of e a survey at tors of risk (v d more fully earchers have 32 families. nd university	nilitary supports and subsequent <i>Families</i> study aims to address shigan Public Health Institute and ngitudinal study following a 906 subjects were consented with pre-deployment, 90-day post- what makes these families the family strengths and resources completed series of two in-depth Another wave of quantitative and partners will continue to work ote resilient military families.
National Guard, fa	mily stress, risk, re	silience, coping, reir	C C		
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1. Introduction:

Risk, Resiliency, and Coping in National Guard Families is a study looking at the interdependence and mutual influence of family processes, (meaning/schema and utilization of resources) that contribute to risk and resiliency in families from a National Guard (NG) infantry battalion over a period of three years including predeployment, post-deployment, and yearly follow up assessments. The study team is examining risk and resilience factors for various family types (couples, families with children, single NG with and without parental support, single NG with children, blended families, etc.) via longitudinal quantitative and qualitative data collection.

2. Keywords:

National Guard, family, risk, resilience, coping, family stress, couple

3. Accomplishments:

Task 1. Contractual agreements signed

- MPHI has contracts signed and special contract requirements provided to U.S. Army Medical Research and Materiel Command (USAMRMC).
- The data use agreement was signed by MPHI, Michigan State University (MSU), University of Michigan (UM), and Virginia Tech investigators.
- MPHI has hired and trained research personnel to support the project.

Task 2. Regulatory review and approval processes for studies involving human subjects

- MPHI submitted application to Office of Research Integrity for review and received Institution Review Board (IRB) approval. We worked with partnering institutions on documentation and supplemental information requested by their IRBs.
- MPHI completed regulatory renewals and received authorization to continue with research from the USAMRMC's Office of Research Protections.
- MPHI has submitted application for 2nd renewal which was approved by MPHI Office of Research Integrity on September 4, 2014 and HRPO Continuing Review Acknowledgement A-17522.a.

Task 3. Project management

- MPHI built and now hosts and maintains the SharePoint site for project management and document sharing among project staff from partnering universities. The project SharePoint site is used for collaboration among partners and documentation of research activities.
- MPHI provided project management training for MPHI study personnel as part of a companywide professional development opportunity.

Task 4. Grant reporting requirements

MPHI has submitted quarterly technical reports to USAMRMC. Quarterly financial reports SF425 were submitted by MPHI. MPHI worked collaboratively with partnering PI from MSU to submit annual reports. Dr. Gorman (MPHI) and Dr. Blow (MSU) prepared and presented joint presentation at the MOMRP Family IRP 25-26 March 2014. Please refer to appendix A for IRP update presented at Ft. Deitrick

Task 5. Quantitative data collection as it relates to Objective 1

- MPHI assisted MSU with time 1 paper surveys collected. Time 1 paper surveys were collected at conference sites of MI ARNG Yellow Ribbon Reintegration events with 603 Service Member, 280 Spouse, and 13 Parents completing surveys during this wave of the data collection during year 1.
- MPHI developed an online survey tool, tested online survey capabilities, and upgraded online survey as needed for Time 2.
- MPHI assisted MSU in the collection of time 1 & 2 paper and online surveys. MPHI assisted with packet
 preparation for face to face survey collection at the drill sites as well as preparing and sending letter
 reminders for online survey participants. 603 Service Member, 280 Spouse, and 13 Parents consented
 to participate in the study and completed surveys during post-deployment. The 1 year post-deployment
 survey mirrors that of Time 1 and was completed by 542 service members, 128 spouses, and 25
 parents.
- MPHI worked with MSU, Virginia Tech and UM partners to update the survey for Time 3 (2 year postdeployment) and final survey data collection for current study. There are no significant changes in the project or its direction. The survey revisions eliminate burden my removing questions that are static or no longer relevant for this stage of reintegration process. Other revisions incorporate new validated measures or themes that have emerged from the qualitative data. MPHI prepared a survey revision tool for use by partners and IRB panels in reviewing proposed revision. The justification tool is attached in Appendix B. Survey changes are within the objectives of the study and propose no increased risk for study participants. The approved Time 3 Service Member and Spouse survey instruments are attached in Appendix C.

Task 6. Data management activities

- MPHI created secure database in the first year of the study where survey data is stored. MPHI continues to test online survey capabilities and to accommodate data entry and data management needs of university partners. Online survey was used for data entry for time 1 data collection. For time 2 collection, data was entered directly by participants as well as by MSU research staff.
- MPHI is in the process of updating the online survey tool to accommodate changes in the survey for Time 3
- MPHI staff ensures that data collection and storage capabilities support integration of longitudinal datasets linking individuals across multiple time points.
- MPHI interfaces between IST and project personnel as it relates to project management activities on SharePoint, data entry on secure server, online surveys, and other data management activities.

Task 7. Data collection activities that relate to Objective 2.

- MPHI worked with MSU, VTech and UM partners to revise the interview guide for time 2. MPHI
 research staff coordinated meetings, teleconferences and revisions to facilitate IRB amendments.
 Interview guide for time 2 was approved by IRBs in March 2014 and is attached in Appendix D.
- MPHI scheduled interviews and prepared packets for interview teams conducting Time 1 and 2 indepth family interviews.
- A two person team conducted each family interview. MPHI research staff made every attempt to assure that the interview team consisted was mixed gender and 1 person with formal military experience and 1 licensed marriage and family therapist. The pool of trained interviewers included staff from MPHI (2), MSU (3) and UM (1).
- MPHI scheduled interviews and prepared packets for interview teams conducting time 2 in-depth family interviews.
- MPHI kept secure volunteer forms from families willing to participate in family interviews and attempted to reach out to all 40 families who participated in year 1 of qualitative interviews for Objective 2.

• Between April and September 2014, 35 Time 2 interviews were completed including 29 couples (4 divorced/separated), 3 single soldiers, and 1 parent couple. When couples reported that they were divorced/separated study personnel offered to conduct separate individual interviews. Two couples participated in this capacity. One couple opted not to participate in wave 2 of family interviews. The study team was unable to reach one couple and three single soldiers who had participated in the first wave of family interview. These four families are considered lost to follow-up.

Task 8. Data management activities that relate to Objective 2

- MPHI transcribed the 40 interviews from Time 1 and 35 interviews from Time 2.
- MPHI cleaned the transcripts of any identifying information and loaded the transcripts on a secure server providing access to authorized personnel from the partnering universities doing the qualitative analysis.
- MPHI coordinated conference calls for process of establishing and managing the master codebook.
- MPHI began integration of the quantitative and qualitative data for the analysis of comparative study. MPHI continues to interface with information technology and project personnel as it relates to project management activities on SharePoint, data entry on secure server and other data management activities.

Task 9. Utilize findings in theory development

• MPHI and the study team are not scheduled to begin theory development until year three of the project. In preparation for these efforts, study team members have data analysis plans underway to test and validate components of the Family Resilience Model.

Task 10. Activities that relate to dissemination

- Dr. Gorman (MPHI) worked with Dr. Angela Huebner (Virginia Tech) and Dr. Adrian Blow (MSU) and presented findings from a comparative case study at the Military Health System Research Symposium on August 19. The presentation is attached in (Appendix G). A manuscript for this presentation will be submitted to the *Journal of Military Medicine*.
- Dr. Blow (MSU) took the lead on a poster presentation at the Military Health System Research Symposium on August 19 related to couples and soldier resilience. The poster presentation is attached in (Appendix H).
- Dr. Gorman (MPHI) and Dr. Blow (MSU) provide updates to the military community on the progress
 of the current study in the context of previous collaborative efforts, share updates on how research
 from the collaborative has been utilized to benefit the military community, and continue discussion
 about how to collaborate with the Michigan National Guard to utilize emerging findings to promote
 resilient military families. We met with Maj. Gen. Gregory Vadnais, The Adjutant General of the
 Michigan National Guard and his staff in year 1. In year 2, MPHI met with MI ARNG Chief of Staff,
 COL Greg Durkac and COL Mary Jones. Dr. Gorman and Dr. Blow also met with State Family
 Program Director, CW3 Jessica Ulrey and her staff.
- MPHI presentations on how findings can be utilized by public health and local communities to
 promote resilient military families include Dr. Gorman's roundtable at the National Network of Public
 Health Institutes national conference, Fostering innovation and partnerships to address emerging
 public health issues¹; keynote address for Michigan Family Medicine Research Day, Citizen
 Soldiers: What do they mean for my medical practice?²; and interactive presentation, Risk,
 Resiliency, and Coping in National Guard Families³ to MPHI breakfast club engaging members of
 the public health community.
- Time 1 and Time 2 post-deployment data collection for the study is complete and on schedule for the final data collection.

4. Impact:

- Dissemination activities include a poster and presentation at MHSRS.
- Data from the in-depth family interviews and pre-deployment, post-deployment and one year followup was used for a comparative case study of three families where the service member had ongoing issues related to deployment injury. Findings from the comparative case study suggests that families experiencing a delay in diagnosis, wait time for treatment, lack of comprehensive formal and financial support following service member injury face a pile-up of stressors that are detrimental to the service members' physical and mental health, financial stability, and ultimately family well-being. These constructs will guide analysis with the larger data set. This will inform theory development and increase our understanding of the unique processes that the National Guard families face following a deployment injury.
- Dr. Gorman (MPHI) was asked by Governor Rick Snyder's Strategy Advisor, Sara Wycoff to provide supplemental information via memorandum⁴ on unique issues National Guard and Reserve encounter accessing mental health services provided by the United States Veterans Health and/or Benefit Administration. Dr. Gorman (MPHI) and Dr. Blow (MSU) also served on advisory committee for Senator Warren, a member of the Governor's Mental Health and Wellness Commission (Pursuant to Executive Order 2013-6)⁵ charged with making recommendations necessary to improve both the lives of and the outcomes for individuals and families living with mental illnesses. Drs. Blow and Gorman used data from the current study to inform their recommendations to the committee. As a commitment to veterans and their families who face a system of services that can be difficult to navigate, the Mental Health and Wellness Commission made the following recommendations to the Governor:
 - Enact legislation that amends the Mental Health Code to include veterans as a priority population for service provision from the Community Mental Health Services Providers.
 - Explicitly enumerate mental health care as an allowable expense under the Michigan Veteran Trust Fund. Assistance is available for veterans and their families to prevent "undue hardship." Examples of situations in which help may be given include hospitalization, medical services which cannot be secured from another source, food, fuel, clothing, or shelter. It is important to clearly state that mental health care services are an essential need and are an acceptable "undue hardship" for application grant assistance.
 - Ensure consistent access to quality support services for veterans by directing the Michigan Military and Veterans Affairs Agency to certify that there is sufficient county, regional and statewide assistance, as determined by the veteran population and need.
 - Direct county veteran counselors, veteran service officers and other service providers to incorporate mental health care referral services in daily operations.
 - Create and implement a "no wrong door" policy for veterans seeking mental health services. This should be done through the collaboration of the appropriate departments, service providers, non-profit organizations and other community-based resources to enable veterans to easily seek out and gain access to mental health care.⁵ (p. 23-24)

5. Changes/Problems:

- Subjects not remembering their responses to unique ID code and legibility of hand writing has
 presented challenges for linking survey response to previous waves of data collection. If they
 included their ID with contact information, we are including this in reminder letters.
- Subjects completed multiple online surveys. MPHI IST implemented new processes to decrease the likelihood that any subject is able to complete more than one online survey with flags in place to alert research staff in the event that a subject attempts to take the survey twice. Duplicates were removed from data.
- It is more difficult to schedule qualitative interviews due to several factors including work schedule, separation from the military, and out of state moves. We have added a staff member and expanded the staff availability by increasing nights and weekends in order to accommodate schedules. Some participants have moved out of state. In anticipation of location being a barrier, we revised IRB protocol to conduct phone interviews for those who have moved out of state. This revision was submitted to partnering IRB and approved in 2014 by MSU on March 5, MPHI on March 12, Virginia Tech on Feb 25, and UM on March 21.

6. Products/Reportable Outcomes:

National Presentations:

- American Psychological Association 2013 Symposium. *Parallel Sustained Stress for Couples and the Challenge of Reconnection.* (24 July 2013).⁶
- NNPHI Annual Conference roundtable. *Fostering innovation and partnerships to address emerging public health issues.* (15 April 2013).¹
- Gorman, L., Huebner, A., Hirschfeld, M, Blow, A. (August 2014). Post-deployment Issues of National Guard: A Comparative Case Study of how Access to VA Benefits Affect Reintegration with Family and Civilian Employment. Military Health System Research Symposium. Ft. Lauderdale, FL.
- Blow, A. Huebner, A., Hirschfeld, M, Gorman, L., Guty D., and Kees, M. (August 2014). *Military Couples and Soldier Resilience*. Military Health System Research Symposium. Ft. Lauderdale, FL.⁹

State & Local presentations:

- Michigan Family Medicine Research Day (23 May 2013)
- Presentation to the Adjutant General and staff of Michigan National Guard (13 August 2013)
- MPHI Breakfast Club (22 August 2013).

Policy

 Supplement to USVA Mental Health Services and Benefits Memorandum requested by Governor Snyder's office (5 May 2013).⁴

7. Participants & Other Collaborating Organizations

Name:	Lisa Gorman
Project Role:	PI
Researcher Identifier (e.g. ORCID ID):	N/A
Nearest person month worked:	3
Contribution to Project:	Dr. Gorman is responsible for technical and scientific oversight of the project at MPHI. This includes reports, study design, survey and interview guides, IRB revisions, data collection and management, supervision and training of project staff, and partnering with collaborating universities.
Funding Support:	N/A
Name:	Danielle Guty,
Project Role:	Research Assist/Project Coordinator
Researcher Identifier (e.g. ORCID ID):	N/A
Nearest person month worked:	5
Contribution to Project:	Coordination of project activities which include but are not limited to teleconferences with PI and partnering universities, survey distribution and reminders, scheduling in-depth family interview, conducting interviews, data management, IRB revisions, IST data collection tools, etc.
Funding Support:	N/A

Adrian Blow, Michigan State University is the initiating PI. University of Michigan and Virginia Tech are subcontractors of the initiating PI and will be listed in the MSU annual report.

8. Special Reporting Requirements

N/A

9. Appendices:

- A. IRP Annual Update
- B. Justification Tool Survey Time 3
- C. Survey Instrument Time 3 (Service Member and Spouse)
- D. Qualitative Interview Guide Time 2
- E. Military Health System Research Symposium: Comparative Case Study Presentation
- F. Military Health System Research Symposium: Poster Presentation

References:

- 1. Hamilton, L. & Gorman, L. (April 2013). *Fostering innovation and partnerships to address emerging public health issues*. Presentation at the National Network of Public Health Institutes Annual Conference roundtable. New Orleans, LA.
- 2. Gorman, L. (May 2013) *Citizen Soldiers: What do they mean for my medical practice?* Presentation at the Michigan Family Medicine Research Day. Howell, MI.
- 3. Gorman, L. (August 2013). *Risk, Resiliency, and Coping in National Guard Families*. Presentation at Michigan Public Health Institute Breakfast Club Event. Okemos, MI.
- 4. Gorman, L. Memorandum on National Guard Assessing Veterans Affairs Benefits. 2013.
- 5. State of Michigan Mental Health and Wellness Commission 2013 Report, Pursuant to Executive Order 2013-6.
- Blow, A., Gorman, L., & Kees, M. (July 2013). Parallel Sustained Stress for Couples and the Challenge of Reconnection. Presentation at the American Psychological Association 2013 Symposium. Honolulu, Hawaii.
- 7. Blow, A., Gorman, L. (August 2013). Report to National Guard. Presentation at Michigan National Guard Headquarters. Lansing, MI.
- 8. Gorman, L., Huebner, A., Hirschfeld, M, Blow, A. (August 2014). Post-deployment Issues of National Guard: A Comparative Case Study of how Access to VA Benefits Affect Reintegration with Family and Civilian Employment. Military Health System Research Symposium. Ft. Lauderdale, FL.
- 9. Blow, A. Huebner, A., Hirschfeld, M, Gorman, L., Guty D., and Kees, M. (August 2014). *Military Couples and Soldier Resilience*. Military Health System Research Symposium. Ft. Lauderdale, FL.









3.

Resiliency RESEARCH **QUESTIONS(S)/HYPOTHESES**

Aim 1: Test propositions found in the Family Resilience Model to validate and identify characteristics of risk and resiliency associated with NG service member and family adjustment

Hypothesis 1: Psychological health outcomes of NG members are related to changes in family mental health, family wellbeing, child outcomes, and indicators of family resiliency over time

Aim 2: Expand and refine the Family Resilience Model for application in evidence-based prevention and intervention programs for military families



	MEAS	Risk Resiliency the a Coping in National Guard Familie SURES
	Variable	Measurement
Stressors (A)	Deployment	Number, length, & combat exposure
	Parenting Stress	Parental Stress Scale
	Family Chaos	Confusion, Hubbub, and Order Scale
	Anxiety	Penn State Worry Questionnaire
	Depressive symptoms	Patient Health Questionnaire (PHQ-9)
	PTSD	PCL-M, PCL-C
	Alcohol Use (Time 1)	AUDIT
	TBI	Measured as in Hoge, et al.,
	Suicide Ideation	National Comorbidity Survey
Pile-up (AA)	Life Events	The Life Events Measure
Family	Social support	Interpersonal Support Evaluation List
Resources	Communication	39 items
(BB)	Unit Support (SM)	Unit Support Scale
	Outreach Activities	26 items

	MEA	Risk Resiliency Mi & Coping in National Guard Families
	Variable	Measurement
Family Meaning/	Global life satisfaction	Satisfaction With Life Scale (SWLS)
Schema (CC)	Dispositional optimism	Life Orientation Test-R (LOT-R)
	Engaged in valued activities	The Life Engagement Test (LET)
	Perceived life stress	Perceived Stress Scale
	Barriers to care	Hoge et al and Gorman et al
Problem Solving and Coping (PSC)	Coping with life stress	Brief COPE
Adaptation (X)	Emotional and social development infants	Brief Infant-Toddler Social and Emotional Assessment (BITSEA)
	Child behavior assessment	Strengths and Difficulties Questionnaire (SDQ).
	Dyadic Adjustment	Revised Dyadic Adjustment Scale

MAT	ERIALS AND METHODS
Interview Protocol	Areas of Interest
A: Stressors	Changes the family associates with military life
	Normative & non-normative stressors
AA. Pile-up of	Family life stressor experienced during the course of the
Demands	study that were not associated with military life
BB: Family	Identification of and use of resources and supports
Resources	(formal and informal); includes coping strategies
CC: Family Meaning/Schema	View of family and role within family, supports/resources, & military family within context of community environment Meaning of military service
PSC: Family	Family Perception of their ability to solve problems
Problem Solving	Coping strategies of different family members
& Coping	· · · · ·
X: Adaptation	How are they doing? How have they changed?
	Surprises?



ANALYSES

Objective 1

analysis

· Latent difference score

· Latent grown curve analysis &

autoregressive

approaches

Objective 2

- Ethnographic qualitative study of a subset of 30-40 families
 - · Qualitative content analysis used to structure and categorize data

Resiliency

CURRENT & ANTICIPATED CHALLENGES

Challenges & Solutions:

- Ability to link survey responses are dependent on subjects remembering their responses to unique identifier questions •
- VA partner collecting information from the same group of service members during time 2 (burden of time/SM) $\,$
- Distribute time 2 survey at drill weekend postponed due to government shutdown
- Very rich data set and could use additional staff time for dissemination during years 2 and 3

Expenditures to date: MPHI: \$161,079

MSU: \$257,354

STUDY PROGRESS Contractual agreements Subcontracts

 Data use agreement **IRB & HRPO approval**

Year 1 data collection

- 896 enrolled in study 608 service members
- 333 spouses
- · 35 parents of SM
- Subsample of 40 families interviewed

- Resiliency
- Data management Secure database
 - Online survey
- Year 1 data entry complete
- Year 1 interviews transcribed
- Master codebook
 established
- Data cleaning & integration in process
- Data Analysis

Descriptive

Coding of qualitative

DELIVERABLES IN YEAR 1

Presentations

Blow, A., Gorman, L., & Kees, M. (July 2013). *Parallel Sustained Stress for Couples and the Challenge of Reconnection.* Presentation at the American Psychological Association 2013 Symposium. Honolulu, Hawaii.

Hamilton, L. & Gorman, L. (April 2013). *Fostering innovation and partnerships to address emerging public health issues.* Presentation at the National Network of Public Health Institutes Annual Conference roundtable. New Orleans, LA.

Blow, A., Gorman, L. (August 2013). Report to National Guard. Presentation at Michigan National Guard Headquarters. Lansing, MI.

NEXT STEPS

Integration of quantitative and qualitative data

Linking Pre-deployment data to current study data Continue data collection for Time 2 and 3

Resiliency Th

Communication with Stakeholders

- Understanding of resiliency processes
- Understanding of how coping responses protect against pathological outcomes
- Understanding of post deployment processes for reserve families and the development of interventions to support both service members and families through this time

Bisk Resiliency A Coping In National Guard Familie DISSEMINATION PLAN

Dissemination plan for year 2

- Injury and service use manuscripts (quantitative and qualitative)
- Parenting/child outcomes manuscript
- Meaning making manuscript
- Family communication and deployment manuscript Dissemination plan for year 3
- Couples manuscripts with longitudinal data (quantitative and qualitative)
- Risk & coping factors within the family stress model that point toward resilience for this population

Component of Resilience Model & Variable	Measurement/ Approved Protocol for Time 1 and Time 2 Survey	# of items	Measurement/ Revised Protocol submitted to MPHI IRB August 1, 2014	# of items	Justification for Revision	Change in # of items
Demographics	Age, Gender, marital status, ethnicity, education, income, living situation, employment	7	Remove living situation question	6	Data not used from Time 1 & 2	-1
<i>Military experience</i> (Soldier only)	Military & NG experience	5	Add "Are you currently in NG? Why did you leave?" w/ options Remove 3 questions about other military experience assessed in Time 1 & 2	4	Responses same as Time 1, New questions relevant to NG retention	-1
Employment	Employment	5	Maintain only 2 of 5 employment questions	2		-3
Stressors (A)						
Deployment (Soldier only)	Number of deployments, length of deployment, Combat Exposure, Injury	13	Add "Have you deployed since 2012?" Skip 8 questions if no new deployment		Deployment experience assessed at Time 1. If there are new no deployments, 8 questions are redundant collection of data.	-7
Family Chaos	Confusion, Hubbub, and Order Scale	15	Remove scale		No significant findings to date	-15
Lifecourse events			5 Item assessment of lifecourse events missed by soldier due to military/deployment experience and level of stress for family	5	Lifecourse perspective introduced by funder as future direction in research. Research team aims to understand how lifecourse events intersect with deployment and if this intersection increases risk for families.	5

Anxiety	Penn State Worry Questionnaire (PSWQ)	16	Remove PSWQ		Literature & analysis of Time 1 data suggests that anxiety is highly correlated with PTSD and depression PSWQ. In multilevel models it is usually the depression or PTSD and not anxiety that accounts for variance in the outcome variable	-16
Depressive symptoms	Patient Health Questionnaire (PHQ-9) ⁶⁶	9				0
PTSD	PTSD Checklist (PCL-M)	17				0
Alcohol Use	Alcohol Use Disorders Identification Test- AUDIT	10				0
<i>Traumatic Brain</i> <i>Injury</i> (Soldier only)	Brief Traumatic Brain Injury Screen (BTBIS) (Schwab, 2006)				Assessed at Time 1 & 2. Keep item that assess current status of symptoms.	0
Suicide Ideation/Attempts	National Comorbidity Survey	4	Suicidal Behaviors Questionnaire- Revised (SBQ-R)	4	Frequently sited assessment of suicide with population and aligns with VOICES (VA partner).	0
Pile-up of Demands (AA)						
The Life Events Measure	The Life Events Measure	21	Adapted Stressful Life Event (Hobson, 1998) and Social Readjustment Rating Scale (Holmes & Rahe, 1967)	32	Items are very similar to previous questions but the added measure allows us to quantify the level of stress and identify level of health risk	+11

<i>Injury</i> (Spouse and parents only)			Add 2 questions about soldier injury and spouse or parent satisfaction with treatment their soldier received		National Guard are dependent on VA for treatment of minor injuries and may be lower priority for treatment if they do not have a line of duty injury	
Family Resources (BB)						
Social support	Interpersonal Support Evaluation List (ISEL) ⁷⁶	12				0
<i>Communication</i> <i>with extended</i> <i>family</i> (Service Member only)	Questions include frequency and means of communication with key members in family context including parents and siblings.	39			Applicable during the deployment only. Do not need to assess at 2 year post-deployment.	-39
<i>Unit Support</i> (Service Member)	Unit Support Scale ⁷⁷	12			Many soldiers have either changed units or left the Guard making data collected at 3 rd time point less useful and unnecessary burden on subjects	-12
Health Care Use	mental health service use (13), type (1), satisfaction (1)	15	 Revise mental health service use to reflect 3 items instead of 13. Add 2 questions for insurance Add 5 response options to the type of treatment question Replace satisfaction question with 9 item Satisfaction with Care (Borowsky, 1999) 	15	13 item has been categorized to 3 item variable in data analysis Insurance is a critical access issue for Veterans (used in VA study) Satisfaction survey provides opportunity to address needs and gaps in services.	0
Family Meaning/Schema						

Global life satisfaction	Satisfaction With Life Scale (SWLS) ⁷	5				0
Dispositional optimism	Life Orientation Test-R (LOT-R) ⁷⁹	6				0
Engaged in valued activities	The Life Engagement Test (LET) ⁸⁰	6				0
Perceived life stress	Perceived Stress Scale ⁷⁶	4				0
Meaning			Meaning in Life Questionnaire (MLQ) Steger (2006)	10	Higher meaning in life associated with lower PTSD and depressive symptoms,	10
Barriers to care ^{2, 12}	Used questions from Hoge et al that assess utilization of health care and related barriers for service members ¹² and Gorman et al. ² , for spouses.	16				0
Family Problem Solving and Coping (PSC)						
Coping with life stress	Brief COPE ⁸¹	28	Problem Solving and Communication subscales of FAD (McMaster)	5,6		11
Adaptation (X)						
<i>Emotional and</i> <i>social development.</i> (parents of children age 12-35 months)	Brief Infant-Toddler Social and Emotional Assessment (BITSEA) ⁸²	42				0

Child behavior assessment (parents of children age 3-17)	Strengths and Difficulties Questionnaire (SDQ). ⁸³⁻⁸⁵	25				0
<i>Relationship</i> <i>Distress</i> (subject in committed relationship)	Revised Dyadic Adjustment Scale (RDAS) ⁶²	14				0
Parenting Stress (only parents)	Parental Stress Scale ⁶³	18				0
Health and Well- being			SF-12 Health Survey	12	Qualitative data in Time 1 & 2 indicate that physical health is an important component of reintegration and warrants addition of measure.	+12
<i>Sleep</i> (9 item for soldiers) (5 items about bed partner for spouses)			Pittsburgh Sleep Quality Index (PSQI) (Buysse, 1988)	9 (5)	Sleep problems among OIF/OEF veterans. May be a point of intervention to overcome barriers of stigma associated with other forms of mental health treatment.	+9
Family Adjustment			McMaster Family Assessment Devices 12 item General Function subscale	12		+12
<i>Caregiver Burden</i> (17 items for spouses)			MCS Index adapted to reflect military spouse issues		3 questions 14 additional of they answer yes to initial questions	+3 +14

Michigan Army National Guard Post-Deployment Survey Service Member

In the next pages, we ask a number of questions about your life and experiences. Your answers will be important to helping us understand what issues military service members face prior to a deployment and the areas of pre-deployment programming that would be most helpful.

Your answers to this survey are confidential and anonymous. We will have no way of linking your answers back to you individually. We would, however, like to link your answers on this survey to any future surveys we may offer.

To link your answers, you will develop an anonymous identification code based on a series of personal questions. *Only you will know this code*. Your identification code will be created based on the combination of the first 3 letters or numbers in your answers to a series of questions.

For example:						
Question	Answer	1 st letters/#s of the answer				
Example: What is your dog's name	Spot	<u>SPO</u>				
Example: What is your favorite color	Blue	<u>BLU</u>				
Example: What is the day of the month of Christmas	25 th of December	<u>25</u>				
EXAMPLE CODE: <u>SPO BLU25</u>						

INSTRUCTIONS

- 1. Please write your answer to each of these 3 questions.
- 2. Then, write the first 3 letters of each answer in the last column.
- 3. Rewrite the first 3 letters/#s from your answers. This is your personal code.

Question	1. Write your Answer	2. Write the 1 st 3 letters/#s of your answer
What is your mother's maiden name?		
What was the make of your first car? (e.g. Ford, Chevrolet, Honda, etc.)		
What is the day of the month you were born? (if you were born on the 4 th of May your answer would be 04)		

Michigan Army National Guard Post-Deployment Survey Service Member

Please writ	e your personal code	e from the previous pag	je:			
<u>DEMOGRA</u>	PHICS (Please mark	the box that best applies Ethnicity (check all that	s to you at the time of Highest Level of	this survey completion.) Annual Family	Current Rank or Rank at last	Years non- Guard Military
Age:	Marital Status:	apply):	Education:	Income:	discharge:	Service:
18-21	Married	African American	Some high School	Below \$25,000	E1-E4	4 years or less
22-24	Unmarried, Cohabiting	Asian American	🗌 GED	\$25,001 to \$50,000	E5-E6	5-10 years
25-30	Committed relationship, not cohabitating	Caucasian	☐ High school diploma	\$50,001 to \$75,000	01-03	11-20 years
31-40	Divorced	Hispanic	Some college	\$75,001 to \$100,000	04-09	Over 20
41-50	Separated	Native American	Technical certificate or Associate	Over \$100,000	W01-5	
Over 50	Widowed	Multi-ethnic	Bachelor's degree			
Gender:	Single	Other	Graduate degree			
Female	Other					
Male						
Are you currently in the National Yes Guard?			If you are no longer in the Guard, why did you leave?	 Honorable Discharge Medical 	Retirement Other than Honorable Discharge	
	No		you leave :	Other (Please Explain):		
<u>Employm</u>	ENT (The questions in	this section are about yo	our current work situat	ion.)		
	rently? (check all th full-time permanent po		A student			
E F	Part-time, temporary m	nilitary work (M-day or AD	OOS) 🗌 Unemploy	ved		
F	ull-time permanent po	osition in community	Less than	30% VA disability		

More than 30% disability

Other, please specify:____

Part-time work in the community

Retired

How would you rate your job/school <u>satisfaction</u> in the <u>past 4 weeks</u>? If you are both working and attending school and your performance differs in these areas, please answer the one in which you spend the most time. (Please circle your response.)

pletely atisfied	•									Completely Satisfied	
0	1	2	3	4	5	6	7	8	9	10	

Life Event Checklist: Please mark which of these life events you have experienced in the past year.



MISSED FAMILY EVENTS: Did your soldier miss any of the family events below because of their deployment or military experience? If yes, please respond to level of stress the event was for you and whether soldier's absence comes up in family arguments.

MISSED FAMILY EVENT			
Pregnancy/Birth of a first child	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Moving to a new house/neighborhood/town	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child experiencing school transition (pre-school, kindergarten, high school, graduation, etc.)	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child entered puberty/adolescence	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child left for college, got married, or moved away	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Serious illness of close family member	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Death of your parent or your	Yes	If YES, How stressful was	IF YES, Does soldier's absence for this

spouse's parent	(proceed on this row)	this event for you? Not stressful A little stressful Very stressful Extremely stressful	event come up in couple or family arguments? Not at all Rarely Often All the time
Child's activities (special performances, games, plays, field trips, etc.)	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Other (Explain):	 Yes (proceed on this row) No (go to next question) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time

<u>RECENT DEPLOYMENT 2012</u>: Please complete ONLY if you have deployed since 2012. If you have not deployed since 2012, skip to the DEPLOYMENT EXPERIENCE SECTION.

1.	Have you deployed since 2012? 2013 2014 No new deployments							
2.	Do you have a pending deployment? 🗌 Yes 🗌 No							
3.	Since 2001, how many combat or peacekeeping deployments 1 2 3 4 or more have you completed that lasted more than 30 days?							
4.	When did you return home from your most recent deployment? Date (Month/Year)							
5.	Hov	w long was your most recent deployment?	(Mor	nths/Years)				
6.	Dur	ing your most recent deployment:	Never	Seldom	Often	Constantly		
	а.	How many times were you in serious danger of being injured or killed?						
	b.	How many times did you engage the enemy in a firefight?						
				Yes	No			
	C.	Did you know someone who was seriously injured or killed?						
	d.	Were you directly responsible for the death of an enemy combatant?						
	e.	Were you wounded or injured during deployment?						

DEPLOYMENT EXPERIENCE

1. What is the <u>most distressing</u> deployment-related event you have ever experienced? (Considering all deployments) Briefly describe the event. If no distressing event occurred to you while on deployments, please indicate NONE here.

Approximately what year did it occur?
Was this distressing event during deployment the most distressing event you have ever experienced in your life? (Considering your entire life)
If no, <u>could you briefly describe your most distressing life event?</u>

In <u>the last 30 days</u>, have you experienced any of the following problems <u>in relation to the most distressing event you just</u> <u>described</u>? (Check the box that is most true for you)

		Not at all	A little bit	Moderately	Quite a bit	All the time
а.	Repeated, disturbing memories, thoughts, or images of the stressful experience.					
b.	Repeated, disturbing dreams of the stressful experience					
C.	Suddenly acting or feeling as if the stressful experience were happening again (as if you were re-living it).					
d.	Feeling very upset when something reminded you of the stressful experience.					
e.	Having physical reactions (like heart pounding, trouble breathing, sweating) when something reminded you of the stressful event.					
f.	Avoiding thinking about or talking about the stressful experience or avoiding having feelings related to it.					
g.	Avoiding activities or situations because they remind you of the stressful experience.					
h.	Trouble remembering important parts of the stressful experience.					
İ.	Loss of interest in activities that you used to enjoy.					
j.	Feeling distant or cutoff from other people.					
k.	Feeling emotionally numb or being unable to have loving feelings for those close to you.					
I.	Feeling as if your future somehow will be cut short.					
m.	Trouble falling or staying asleep.					
n.	Feeling irritable or having angry outbursts.					
0.	Having difficulty concentrating.					
p.	Being "super alert" or watchful or on guard.					
q.	Feeling jumpy or easily startled.					

If you answered <u>moderately</u>, <u>quite a bit</u>, or <u>all the time</u> to any of the above questions, how DIFFICULT have these problems made it for you to do your work or get along with other people?

Not difficult	Somewhat	Very difficult	Extremely
at all	difficult	very unicult	difficult

Are you currently experiencing any of the following problems that you think might be related to a possible head injury or concussion? (Check all that apply)

	Not experiencing	any problems relate	ed to head injury	R	Ringing in th	e ears					
	Headache				Irritability						
	Dizziness				ileep Proble	ems					
	Memory Problems	5)ther specify	y:					
	Balance Problems	5									
Th	EALTH AND WELL his next section as escribes your answ	ks for your views	about your health. Fo	r each of	the follow	ing questic	ons, please	e mark the b	ox that best		
In C	General, would you Excellent	u say your health i Very Good	is: Good	Fai	r	Poor					
			vities you might do d e activities? If so, hov		pical day.		imited Y lot	'es, limited a little	No, not limited at all		
1)	Moderate activitie playing golf	s, such as moving a	a table, pushing a vacu	um cleane	er, bowling,	or [
2)	Climbing several f	lights of stairs				Γ					
of		blems with your w	f the time have you ha ork or other regular d <u>health</u> ?		All of the time	Most of the time	Some of the time	A little of the time	None of the time		
a.	Accomplished les	ss than you would I	ike								
b.	Were limited in th	ne kind of work or a	ctivities								
of		blems with your w	f the time have you ha ork or other regular d problems?		All of the time	Most of the time	Some of the time	A little of the time	None of the time		
C.	Accomplished les	ss than you would l	ike								

	Not at all	A little bit	Moderat ely	Quite a bit	Extreme Iy
During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?					

These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling.

Но	w much of the time during the past for weeks	All of the time	Most of the time	Some of the time	A little of the time	None of the time
а.	Have you felt calm and peaceful?					
b.	Did you have a lot of energy?					
C.	Have you felt downhearted and depressed					
d.	How much of the time has your physical or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)					

HEALTH CARE USE:

Are you covered by health insurance or some other kind of health care plan? (including health insurance obtained through employment or purchased directly, as well as government programs like Medicare and Medicaid that provide medical care or help pay medical bills)

Yes	No	I don't know

What kind of health insurance or health care coverage do you have?

	Private Health Insurance
VA Healthcare System	(i.e. Employer sponsored, TRICARE, Other)
Government (i.e. Medicare, Medicaid, Other)	No coverage of any type

	he <u>past,</u> have you received mental health services for a stress, emotional, or family problem from a:	No	Yes, in the last year	Yes, but more than a year ago
1)	Military Provider (Military treatment facility, TRICARE, Chaplain, etc.)			
2)	Civilian (mental health professional, civilian facility, Clergy, etc.)			
3)	VA System (hospital, VA facility, VetCenter, CBOC, Etc.)			
			Page 2	24 of 73

If you have not used the VA system, please skip to "Rate each of the possible concerns that might affect your decision to receive mental health counseling or services"

If you used services in the last 12 months, what types of services did you receive? (Check all that apply)						
	Medication		Other	Please describe:		
	Individual Therapy		Not applicable			
	Group Therapy					
	Substance Abuse Treatment					
	Family/Marital Therapy					
	Domestic Violence					
	Sexual Trauma counseling or referral					
	Screening and referral for medical issue including TBI, depression, etc.?	32				
	VBA benefits explanation and referral					

Employment assessment and referral?

Но	w satisfied were you with:	Very Satisfied	Somewhat Satisfied	Somewhat Dissatisfied	Very Satisfied			
a.	The length of time it takes to get an appointment							
b.	Getting a convenient appointment time							
C.	The length of time you must wait to see the doctor once you have arrived							
d.	The accuracy of the diagnosis you receive							
e.	The explanations you got of your illness and treatment							
f.	The courtesy and compassion shown by the staff							
g.	The amount of time the VA doctors/staff spend with you							
h.	The way the VA doctors communicate with you							
i.	The length of time it takes to get to the VA from your home							
	Rate each of the possible concerns that might affect your decision to receive mental health Strongly Strongly							

affect your decision to receive mental health counseling or services:	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree	
a. I don't trust mental health professionals.						
b. I don't know where to get help.						

C.	I don't have adequate transportation.			
d.	It is difficult to schedule an appointment.			
e.	There would be difficulty getting time off work for treatment.			
f.	Mental health care costs too much money.			
g.	It might harm my career.			
h.	It would be too embarrassing.			
i.	I would be seen as weak.			
j.	Mental health care doesn't work.			
k.	Members of my unit might have less confidence in me.			
I.	My unit leadership might treat me differently.			
m.	My leaders would blame me for the problem.			
n.	I don't want it to appear on my military records.			
0.	There are no providers in my community.			
p.	I would have to drive great distances to receive high quality care.			

SLEEP:

The following questions relate to your usual sleep habits during the <u>past month only</u>. Your answers should indicate the most accurate reply for the <u>majority</u> of days and nights in the past month:

- a. During the past month, What time have you usually gone to bed at night?
- b. During the past month, how long (in minutes) has it usually taken you to fall asleep each night?
- c. During the past month, what time have you usually gotten up in the morning?
- d. During the past month, how many hours of actual sleep did you get a night? (This may be different than the number of hours you spent in bed.)

	r Each of the remaining questions, check one best response. ring the past month, how often have you had trouble sleeping	Not during the past	Less than once a week	Once or twice a	Three or more times a week
because you		month		week	
а.	Cannot get to sleep within 30 minutes				
b.	Wake up in the middle of the night or early morning				
C.	Have to get up to use the bathroom				
d.	Cannot breath comfortably				
e.	Cough or snore loudly				
f.	Feel too cold				
g.	Feel too hot				
h.	Had bad dreams				
i.	Have pain				
j.	Other reasons (please describe):				
	w often during the past month have you had trouble sleeping cause of this?				
		Very Good	Fairly Good	Fairly Bad	Very Bad
Du	ring the past month, how would you rate your quality of slee		Fairly Good	Fairly Bad	Very Bad
Du	ring the past month, how would you rate your quality of slee		Fairly Good	Fairly Bad	
Du	ring the past month, how would you rate your quality of slee ring the past month, how often have you taken medication to p you sleep (prescribed or "over the counter"?	o?	Less than	Once or twice a	Three or more times
Du hel	ring the past month, how often have you taken medication to	o?	Less than	Once or twice a	Three or more times
Du hel	ring the past month, how often have you taken medication to p you sleep (prescribed or "over the counter"? ring the past month, how often have you had trouble staying ake while driving, eating, meals, or engaging in social activity	o?	Less than	Once or twice a	Three or more times

MOOD: These next questions ask about your mood.

Over the last 2 weeks, how often have you been bothered by any of the following problems?

		Not at all	Several days	More than half the days	Nearly every day
а.	Little interest or pleasure in doing things				
b.	Feeling down, depressed, or hopeless				
C.	Trouble falling or staying asleep, or sleeping too much				
d.	Feeling tired or having little energy				
e.	Poor appetite or overeating				
f.	Feeling bad about yourself—or that you are a failure or have let yourself or your family down				
g.	Trouble concentrating on things, such as reading the newspaper or watching television				
h.	Moving or speaking so slowly that other people could have noticed. Or the opposite—being so fidgety or restless that you have been moving around a lot more than usual				
i.	Thought that you would be better off dead, or of hurting yourself in some way				

Over the last 2 weeks, how often have you been bothered by any of the following problems?

		Not at all	Several days	More than half the days	Nearly every day
a.	Feeling nervous, anxious or on edge				
b.	Not being able to stop or control worrying				
C.	Worrying too much about different things				
d.	Trouble relaxing				
e.	Being so restless that it is hard to sit still				
f.	Becoming easily annoyed or irritable				
g.	Feeling afraid as if something awful might happen				

If you had checked off any problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people?

	Not difficult at all	Somewhat	t difficult	Very difficult	Extremely difficult	
]			
Have you	ever thought abou	t or attempted to kill yours	elf? (Check one only)			
Never	ver thought once to kill myself but did once		I have had a plan at least once to kill myself and really wanted to die			
How often have you thought about killing yourself in the parent of the sometimes Never Rarely Sometimes (1 time) (2 times) Have you ever told someone that you were going to on Yes, at one time, but did not really want to die Yes, at one time, but did die		Often (3-4 Times)	Very Often (5 or more times)			
How likely is it that you will attempt suicide someday? (Check one only) Never No chance at all Rather unlikely Unlikely Likely Rather Likely Very Likely Image: Check one only) Image: Check one only) Image: Check one only) Never No chance at all Rather unlikely Unlikely Image: Check one only) Image: Check one only) Image: Check one only) <td< td=""></td<>						
		Are you a vete	ran in emotional	distress?		

Please call <u>1-800-273-TALK and press 1</u> to be routed to the VA Crisis Hotline.

These questions ask how you have felt in the past month. Please check how often you felt or thought a certain way.

		Never	Almost Never	Sometimes	Fairly Often	Often
а.	In the last month, how often have you felt that you were unable to control the important things in your life?					
b.	In the last month, how often have you felt confident about your ability to handle your personal problems?					
C.	In the last month, how often have you felt that things were going your way?					
d.	In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?					

<u>ALCOHOL USE:</u> Please check the response that best reflects your patterns of alcohol consumption.

		Never	Monthly or Less	2-4 times a month	2-3 times a week	4 or more times a week
а.	How often do you have a drink containing alcohol?	Go to next section				
		1 or 2	3 or 4	5 or 6	7 to 9	10 or more
b.	How many standard drinks do you have on a typical day when you are drinking? [a standard drink is, for example, one 12 oz. beer, a 6 oz. glass of wine, or a 1.5 oz. shot of hard liquor].					
		Never	Less than monthly	Monthly	Weekly	Daily or almost daily
C.	How often do you have six or more standard drinks on one occasion?					
d.	How often during the last year have you found that you were not able to stop drinking once you had started?					
e.	How often during the last year have you failed to do what was normally expected of you because of drinking?					
f.	How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session?					
g.	How often during the last year have you had a feeling of guilt or remorse after drinking?					
h.	How often during the last year have you been unable to remember what happened the night before because you had been drinking?					
		١	No	Yes, but i in the la year	st the	es, ring last ear
i.	Have you or anyone else been injured because of your drinking?	[[
j.	Has a relative, friend, doctor, or other health care worker been concerned about your drinking or suggested you cut down?	[[

MEANING:

Please take a moment to think about what makes your life and existence feel important and significant to you. Please respond to the following statements as truthfully and accurately as you can, and also please remember that these are very subjective questions and that there are no right or wrong answers. Please answer according to the scale below:

		Absolutely Untrue	Mostly Untrue	Somewhat Untrue	Can't say true or	Somewhat True	Mostly True	Absolutely True
а.	I understand my life's meaning							
b.	I am looking for something that makes my life meaningful							
C.	I am always looking to find my life's purpose							
d.	My life has a clear sense of purpose							
e.	I have a good sense of what makes my life meaningful							
f.	I have discovered a satisfying life purpose							
g.	I am always searching for something that makes my life feel significant							
h.	I am seeking a purpose or mission in my life							
İ.	My life has no clear purpose							
j.	I am searching for meaning in my life							

<u>COPING</u>: These questions ask about different ways of coping you may have used during the deployment. Please mark which answer best describes you.

		Not at all	Several days	More than half the days	Nearly every day
а.	I've been turning to work or other activities to take my mind off things.				
b.	I've been concentrating my efforts on doing something about the situation I'm in.				
C.	I've been saying to myself "this isn't real."				
d.	I've been using alcohol or other drugs to make myself feel better.				
e.	I've been getting emotional support from others.				
f.	I've been giving up trying to deal with it.				
g.	I've been taking action to try to make the situation better.				
h.	I've been refusing to believe that it is happening.				
i.	I've been saying things to let my unpleasant feelings escape.				
j.	I've been getting help and advice from other people.				
k.	I've been using alcohol or other drugs to help me get through it.				
I.	I've been trying to see it in a different light, to make it seem more positive.				
m.	I've been criticizing myself.				
n.	I've been trying to come up with a strategy about what to do.				
0.	I've been getting comfort and understanding from someone.				
p.	I've been giving up the attempt to cope.				
q.	I've been looking for something good in what is happening.				
r.	I've been making jokes about it.				
S.	I've been doing something to think about it less, such as going to movies, watching TV, reading, daydreaming, sleeping, or shopping.				
t.	I've been accepting the reality of the fact that it has happened.				
U.	I've been expressing my negative feelings.				
V.	I've been trying to find comfort in my religion or spiritual beliefs.				

		Not at all	Several days	More than half the days	Nearly every day
W.	I've been trying to get advice or help from other people about what to do.				
Х.	I've been learning to live with it.				
у.	I've been thinking hard about what steps to take.				
Z.	I've been blaming myself for things that happened.				
aa.	I've been praying or meditating.				
bb.	I've been making fun of the situation.				

<u>SOCIAL SUPPORT</u>: The next section asks questions about people in your life. Please mark the box that best describes your experience.

		Definitely FALSE	Probably FALSE	Probably TRUE	Definitely TRUE
а.	If I wanted to go on a trip for a day (for example, Up North or to Detroit), I would have a hard time finding someone to go with me.				
b.	I feel that there is no one I can share my most private worries and fears with.				
C.	If I were sick, I could easily find someone to help me with my daily chores.				
d.	There is someone I can turn to for advice about handling problems with my family.				
e.	If I decide one afternoon that I would like to go to a movie that evening, I could easily find someone to go with me.				
f.	When I need suggestions on how to deal with a personal problem, I know someone I can turn to.				
g.	I don't often get invited to do things with others.				
h.	If I had to go out of town for a few weeks, it would be difficult to find someone who would look after my house or apartment (the plants, pets, garden)				
i.	If I wanted to have lunch with someone, I could easily find someone to join me.				
j.	If I was stranded 10 miles from home, there is someone I could call who could come and get me.				
k.	If a family crisis arose, it would be difficult to find someone who could give me good advice about how to handle it.				
I.	If I needed some help in moving to a new house or apartment, I would have a hard time finding someone to help me.				
When you completed the above questionnaire, were you thinking mostly about your spouse/significant other or about several potential supporters?

I was thinking primarily about my spouse/significant other

I was thinking primarily about one person (not spouse/significant other)

I was thinking about several potential supporters

LIFESTYLE: This section asks questions about your lifestyle and satisfaction. Please mark the box that best describes your life.

		Strongly DISAGREE	Disagree	Slightly disagree	NEITHER agree nor disagree	Slightly agree	Agree	Strongly AGREE
а.	In most ways my life is close to my ideal.							
b.	The conditions of my life are excellent.							
C.	I am satisfied with my life.							
d.	So far I have gotten the important things I want in life.							
e.	If I could live my life over, I would change almost nothing.							

Please tell us your thoughts about your life by marking each item as it applies to you.

		Disagree a lot	Disagree a little	Neither agree or disagree	Agree a little	Agree a lot
a.	In uncertain times, I usually expect the best.					
b.	If something can go wrong for me, it will.					
C.	I'm always optimistic about my future.					
d.	I hardly ever expect things to go my way.					
e.	I rarely count on good things happening to me.					
f.	Overall, I expect more good things to happen to me than bad.					
g.	There is not enough purpose in my life.					
h.	To me, the things I do are all worthwhile.					
i.	Most of what I do seems trivial and unimportant to me.					
j.	I value my activities a lot.					
k.	I don't care very much about the things I do.					
I.	I don't care very much about the things I do.					

RELATIONSHIPS: These questions ask about your relationship with your spouse, girlfriend, or boyfriend.

Are you currently in a committed relationship with a spouse/significant other? YES NO (If no, answer the next question and then skip to the Parenting Section. If you do not have children, your survey is complete)

How long have you been in a committed relationship with your current spouse/significant other? Years

Most people experience disagreements in their relationships. For the next 6 items, please estimate the extent of agreement or disagreement between you and your partner.

		Always Agree	Almost Always Agree	Occasionally Agree	Often Disagree	Almost Always Disagree	Always Disagree
а.	Values or beliefs						
b.	Demonstration of affection						
C.	Making major decisions (e.g., career, where to live, etc.)						
d.	Sexual relations						
e.	Aims, goals, and things believed to be important						
f.	Financial decisions						

The following 5 items describe experiences of couples. Read each question and check the box that honestly reflects how frequently you have had these experiences.

		All the time	Most of the time	More often than not	Occasionally	Rarely	Never
а.	How often do you discuss or have you considered divorce, separation, or terminating your relationship?						
b.	Do you ever regret that you married or got together?						
C.	How often do you and your partner quarrel?						
d.	How often do you and your partner "get on each other's nerves"?						
e.	Do you and your partner engage in outside interests together?						

The following 3 items describe experiences of couples. Read each question and check the box that honestly reflects how frequently you have had these experiences.

		Never	Less than once a month	Once or twice a month	Once or twice a week	Once a day	More often
а.	How often do you and your partner have a stimulating exchange of ideas?						
b.	How often do you and your partner calmly discuss something?						
C.	How often do you and your partner work together on a project?						

PARENTING. This next section asks about children and parenting. If you do not have children, your survey is complete.

1.	Do you have children?	5	,	u a single par S 🗌 NO	ent?			
2.	Are you a stepparent?	6	 Do you have a child with special needs? YES NO 					
3.	How many children under age 18 live in your home?	7	. If you h	ave a specia	l needs child, p	lease expla	in:	
4.	What are the ages of your children?							
lf ye	ou co-parent with a former spouse/or partner, has phys YES NO Not Applicable es, how much stress has this caused? (Circle one) ot at all stressful 1 2 3 4	ical cus	stody of chi 6	ldren chang 7	ed in the previ 8 9		nths? stress	
ls thi	is issue resolved or ongoing? (Circle one) Ongoing 1 2 3 4 5	ō	6	7 8	9 C	ompletely	Resolved	
Plea	se tell us about your parenting experience by marking e	each ite	m as it app Strongly Disagree	lies to you. Disagree	Undecided	Agree	Strongly Agree	
а.	I am happy in my role as a parent.							
b.	There is little or nothing I wouldn't do for my child(ren) if it necessary.	was						
C.	Caring for my child(ren) sometimes takes more time and e than I have to give.	nergy						
d.	I sometimes worry whether I am doing enough for my child	lren.						
e.	I feel close to my child(ren).							
f.	I enjoy spending time with my child(ren).							
g.	My child(ren) is/are an important source of affection for me	e.						
h.	Having a child(ren) gives me a more certain and optimistic for the future.	view						
İ.	The major source of stress in my life is my child(ren).							
j.	Having a child(ren) leaves little time and flexibility in my life).						
k.	Having a child(ren) has been a financial burden.							
I.	It is difficult to balance different responsibilities because of child(ren).	my						
m.	The behavior of my child(ren) is often embarrassing or streat to me.	essful						
n.	If I had it to do over again, I might decide not to have child	(ren).						
0.	I feel overwhelmed by the responsibility of being a parent.							
p.	Having a child has meant having too few choices and too I control over my life.	ittle						
q.	I am satisfied as a parent.							
r.	I find my child(ren) enjoyable.				□ Pa	age 36 of	73	

<u>CHILDREN</u>. Questions in this section are specifically about your child(ren). If you do not have children, please end.

The first set of questions is about children between 12 months and 35 months of age – *Young Child Questionnaire*. The second set of questions is about children between 3 -17 years old – *Older Child Questionnaire*. Please complete a questionnaire for <u>ALL of your</u> <u>children</u>. If you have more than one child in the Young Child age range or more than one child in the Older Child age range, please ask any of the survey staff for additional questionnaires.

How many of your children are younger than 12 months of age?	(No questionnaire for this child)
How many of your children are between 12-35 months old?	(Complete that # of Young Child Questionnaires)
How many of your children are between 3 -17 years old?	(Complete that # of Older Child Questionnaires)

YOUNG CHILD QUESTIONNAIRE: FOR CHILDREN AGES <u>12 MONTHS – 35 MONTHS</u>

Child's Age in # of months: _____ Child's Sex (Circle One): Male Female

Please mark the ONE response that best describes your child's behavior in the LAST month:

		Not True	Somewhat True	Very True
а.	Shows pleasure when he or she succeeds (for example, claps for self)			
b.	Gets hurt so often that you can't take your eyes off him/her			
C.	Seems nervous, tense, or fearful			
d.	Is restless and can't sit still			
e.	Follows rules			
f.	Wakes up at night and needs help to fall asleep again			
g.	Cries or has tantrums until he/she is exhausted			
h.	Is afraid of certain places, animals, or things			
i.	Has less fun than other children			
j.	Looks for you (or other parent) when upset			
k.	Cries or hangs onto you when you try to leave			
I.	Worries a lot or is very serious			
m.	Looks right at you when you say his/her name			
n.	Does not react when hurt			
0.	Is affectionate with loved ones			
p.	Won't touch some objects because of how they feel			
q.	Has trouble falling asleep or staying asleep			
r.	Runs away in public places			
S.	Plays well with other children (not including brothers/sisters)			
t.	Can pay attention for a long time (other than watching TV)			

		Not True	Somewhat True	Very True
U.	Has trouble adjusting to changes			
V.	Tries to help when someone is hurt (for example, gives a toy)			
W.	Often gets very upset			
Х.	Gags or chokes on food			
y.	Imitates playful sounds when you ask him/her to			
Z.	Refuses to eat			
aa.	Hits, shoves, kicks, or bites children (not including brothers/sisters)			
bb.	Is destructive. Breaks or ruins things on purpose			
CC.	Points to show you something far away			
dd.	Hits, bites, or kicks you (or other parent)			
ee.	Hugs or feeds dolls or stuffed animals			
ff.	Seems very unhappy, sad, depressed, or withdrawn			
gg.	Purposely tries to hurt you (or other parent)			
hh.	When upset, gets very still, freezes, or doesn't move.			
ii.	Puts things in a special order over and over, and gets upset if he/she is interrupted			
jj.	Repeats the same action over and over again. <i>Please give an example:</i>			
kk.	Repeats a particular movement over and over (like rocking, spinning) <i>Please give an example:</i>			
.	Spaces out. Is totally unaware of what is happening around him/her			
mm	n. Does not make eye contact			
nn.	Avoids physical contact			
00.	Hurts self on purpose (for example, bangs his/her head) Please give an example:			
pp.	Eats of drinks things that are not edible (like paper or paint) <i>Please give an example:</i>			

Do you have another child between the ages of 12-35 months? If yes, please ask survey staff for another copy of the <u>Younger Child</u> Questionnaire!

OLDER CHILD QUESTIONNAIRE: For children ages <u>3 years – 17 years</u> old

Child's Age in # of Years: _____

Child's Sex (Circle One): Male Female

The following questions ask about strengths and difficulties some children might have. *Please give your answers on the basis of the child's behavior over the last SIX MONTHS.*

		Not True	Somewhat True	Very True
а.	Considerate of other people's feelings			
b.	Restless, overactive, cannot stay still for long			
C.	Often complains of headaches, stomach-aches or sickness			
d.	Shares readily with other children (toys, food, games)			
e.	Often loses temper			
f.	Rather solitary, prefers to play alone			
g.	Generally well behaved, usually does what adults request			
h.	Many worries or often seems worried			
i.	Helpful if someone is hurt, upset or feeling ill			
j.	Constantly fidgeting or squirming			
k.	Has at least one good friend			
I.	Often fights with children or bullies them			
m.	Often unhappy, depressed or tearful			
n.	Generally liked by other children			
0.	Easily distracted, concentration wanders			
p.	Nervous or clingy in new situations, easily loses confidence			
q.	Kind to younger children			
r.	Often argumentative with adults			
S.	Picked on or bullied by other children			
t.	Often offers to help others (parents, teachers, other children)			
U.	Thinks things out before acting			
V.	Can be spiteful to others			
W.	Gets along better with adults than with other children			
Х.	Many fears, easily scared			
y.	Good attention span, sees work through to the end			
Z.	Often lies or cheats			
aa.	Steals from home, school or elsewhere			

Do you have another child between the ages of 3 years -17 years old? If yes, please ask survey staff for another copy of the <u>Older Child</u> Questionnaire!

THANK YOU FOR YOUR TIME ON THIS SURVEY AND FOR YOUR SERVICE.

Michigan Army National Guard Post-Deployment Survey Spouse/Significant Other

In the next pages, we ask a number of questions about your life and your family's experiences. Your answers will be important to helping us understand the issues military service members and their families face prior to a deployment and what areas of pre-deployment programming might be most helpful.

Your answers to this survey are confidential and anonymous. We will have no way of linking your answers back to you individually. We would, however, like to link your answers on this survey to any future surveys we may offer.

To link your answers, you will develop an anonymous identification code based on a series of personal questions. *Only you will know this code*. Your identification code will be created based on the combination of the first 3 letters in your answers to a series of questions.

For example: Question Answer 1st letters/#s of the answer Example: What is your dog's name Spot SPO Blue Example: What is your favorite color <u>B L U</u> Example: What is the day of the month of 25th of 25 Christmas December EXAMPLE CODE: <u>SPO BLU25</u>

INSTRUCTIONS

- 1. Please write your answer to each of these 3 questions.
- 2. Then, write the first 3 letters of each answer in the last column.
- 3. Rewrite the first 3 letters/#s from your answers. This is your personal code.

Question	1. Write your Answer	2. Write the 1 st 3 letters/#s of your answer
What is your mother's maiden name?		
What was the make of your first car? (e.g. Ford, Chevrolet, Honda, etc.)		
What is the day of the month you were born? (if you were born on the 4 th of May your answer would be 04)		

Michigan Army National Guard Post-Deployment Survey Spouse/Significant Other

	Please write the SERVICE MEMBER'S personal code Please write your personal code (from previous page) (from reminder letter)								
 <u>DEMOGRAPHICS</u> (Please mark the box that best applies to you at the time of this survey completion.) I am the spouse/significant other of a MI National Guard Member My spouse/significant other and I are both MI National Guard Members. 									
Age:	Gender:	Marital Status:	Ethnicity (check all that apply):	Highest Level of Education:	Annual Family Income:				
18-21	Female	Married	African American	Some high school	Below \$25,000				
22-24	Male	Unmarried, Cohabiting	Asian American	GED	\$25,001 to \$50,000				
25-30		Committed relationship, not cohabitating		High school diploma	\$50,000 to \$75,000				
31-40		Divorced	Hispanic	Some college	\$75,001 to \$100,000				
41-50		Separated	Native American	Technical certificate or Associate degree	Over \$100,000				
Over 50		Widowed	Multi-ethnic	Bachelor's degree					
		Single	Other	Graduate degree					
		Other							
Since 2001, how many combat or peacekeeping deployments has 0 1 2 3 4 or more your spouse/significant other completed that lasted more than 30 days?									
When did he	/she return ho	me from the most recent deple	oyment?	Date (Month/Year)					
How long wa	is his/her most	t recent deployment?		Months/Years					

2. **EMPLOYMENT** (The questions in this section are about your current work situation.)

Are you currently? (check all that apply)

Working full-time	A student
Working part-time	On maternity or paternity leave
Unemployed, looking for work	On illness or sick leave
Unemployed, not looking for work	On disability
Retired	Other, please specify:
A homemaker	
If you are not working or going to school, ch	eck here 🗌 and skip to the Life Event Checklist.

How would you rate your job/school <u>satisfaction</u> in the <u>past 4 weeks</u>? If you are both working and attending school and your performance differs in these areas, please answer the one in which you spend the most time. (Please circle your response.)

Completely Unsatisfied										Completely Satisfied
0	1	2	3	4	5	6	7	8	9	10

Life Event Checklist: Please mark which of these life events you have experienced in the past year.



1. What is the most distressing life event you have ever experienced?

Briefly describe the event:

When did it occur?

2. During the last 30 days, did you experience any of the following problems in relation to the event you described above? (Circle the number that is most true for you)

		Not at all	A little bit	Moderately	Quite a bit	All the time
а.	Repeated, disturbing memories, thoughts, or images of the stressful experience?	1	2	3	4	5
b.	Repeated, disturbing dreams of the stressful experience.	1	2	3	4	5
C.	Suddenly acting or feeling as if the stressful experience were happening again (as if you were re-living it).	1	2	3	4	5
d.	Feeling very upset when something reminded you of the stressful experience.	1	2	3	4	5
e.	Having physical reactions (like heart pounding, trouble breathing, sweating) when something reminded you of the stressful event.	1	2	3	4	5
f.	Avoiding thinking about or talking about the stressful experience or avoiding having feelings related to it.	1	2	3	4	5
g.	Avoiding activities or situations because they remind you of the stressful experience.	1	2	3	4	5
h.	Trouble remembering important parts of the stressful experience.	1	2	3	4	5
i.	Loss of interest in activities that you used to enjoy.	1	2	3	4	5
j.	Feeling distant or cutoff from other people.	1	2	3	4	5
k.	Feeling emotionally numb or being unable to have loving feelings for those close to you.	1	2	3	4	5
Ι.	Feeling as if your future somehow will be cut short.	1	2	3	4	5
m.	Trouble falling or staying asleep.	1	2	3	4	5
n.	Feeling irritable or having angry outbursts.	1	2	3	4	5
0.	Having difficulty concentrating.	1	2	3	4	5
p.	Being "super alert" or watchful or on guard.	1	2	3	4	5
q.	Feeling jumpy or easily startled.	1	2	3	4	5

3. If you answered **moderately**, **quite a bit**, or **all the time** to any of the above questions, how DIFFICULT have these problems made it for you to do your work or get along with other people?

Not difficult at all	Somewhat difficult	Very difficult	Extremely difficult

<u>MISSED FAMILY EVENTS</u>: Did your soldier miss any of the family events below because of their deployment or military experience? If yes, please respond to level of stress the event was for you and whether soldier's absence comes up in family arguments.

MISSED FAMILY EVENT			
Pregnancy/Birth of a first child	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Moving to a new house/neighborhood/town	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child experiencing school transition (pre-school, kindergarten, high school, graduation, etc.)	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child entered puberty/adolescence	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child left for college, got married, or moved away	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Serious illness of close family member	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time

Death of your parent or your spouse's parent	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Child's activities (special performances, games, plays, field trips, etc.)	 Yes (proceed on this row) No (go to next event) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time
Other (Explain):	 Yes (proceed on this row) No (go to next question) 	If YES, How stressful was this event for you? Not stressful A little stressful Very stressful Extremely stressful	IF YES, Does soldier's absence for this event come up in couple or family arguments? Not at all Rarely Often All the time

CAREGIVING: Some spouses and parents of soldiers find themselves in a caregiving role because of a service related injury or significant change in mood following the soldiers deployment. This caregiving role involves either direct care of their soldier, many more household responsibilities of care because the soldier is not as effective, or both.

In your opinion, has your soldier had a service related injury or significant change in mood or something similar that has affected his/her ability to function at home? (Circle one) YES or NO

Does your soldier refuse to seek treatment for physical or emotional health problem you have brought to his/her attention following deployment? (Circle One) YES or NO

Have you had to engage in direct care of your soldier? (Circle one) YES or NO

Have your household responsibilities (e.g. parenting) increased because of the change in your soldier? (Circle one) YES or NO

If you answered <u>YES</u> to any of the above questions, please complete the questions below.

the co	tions: Here is a list of things that other significant others have found to be difficult. Please put a checkmark in plumns that apply to you. We have included some examples that are common caregiver experiences to help nink about each item. Your situation may be slightly different, but the item could still apply.	Yes	No
	My sleep is disturbed For example: my soldier has nightmares that wake me; soldier is in and out of bed or wanders around at night)		
	Caregiving in inconvenient for example: helping takes so much time or I have to drive a great distance to take solider to appointments)		
	Caregiving is a physical strain for example: lifting in or out of a chair; effort or concentration is required)		
	Caregiving is confining for example: helping restricts my free time or I do not feel I can leave the house or leave the children with soldier)		
	There have been family adjustments for example: helping has disrupted my routine; the kids and I walk on eggshells; we are no longer equal partners)		
6)	There have been changes in personal plans (For example: I had to turn down a job; I could not go on vacation)		
7)	There have been other demands on my time (For example: other family members need me; I do more than my share of parenting)		
8)	There have been emotional adjustments (For example: arguments about soldiers' changed behavior or response to injury)		
9)	Some behavior is upsetting (For example: soldier has angry outbursts; I sometimes feel unsafe; solder is obsessed with)		
10)	It is upsetting to find the person I care for has changed so much from his/her former self (For example: he/she is a different person than he/she used to be)		

11) There have been work adjustments(For example: I have to take time off for medical appointments or other caregiving activities)	
12) Caregiving is a financial strain(For example: Soldier unable to get/keep a job; home renovations were expensive)	
13) I feel completely overwhelmed(For example: I worry about the person I care for; I have concerns about how I will manage)	
14. Please provide a brief description or example:	

HEALTH CARE USE:

	ent or purchased	directly, as well as	r kind of health care pl government programs lik	•	0		
Yes	No	I don't know					
What kind of health insurance or health care coverage do you have? Private Health Insurance (i.e. Employer sponsored, TRICARE, Other)							
	5				ARL, UIIEI)		
	.e. Medicare, Me	dicaid, Other)	No coverage of any	у туре			
In the <u>past,</u> have yo alcohol, or family p		al health services for	a stress, emotional,	No	Yes, in the last year	Yes, but more than a year ago	
14) Military Provider	r (Military treatmen	t facility, TRICARE, C	haplain, etc.)				
15) Civilian (mental	health professiona	I, civilian facility, prim	ary care doctor etc.)				
16) VA System (hos	spital, VA facility, V	etCenter, CBOC, Etc.)				

If you have not used mental health services, please skip to "Rate each of the possible concerns that might affect your decision to receive mental health counseling or services"

If you used services in the last 12 months, what types of services did you receive? (Check all that apply)

	Medication		Other	Please desc	ribe:		
	Individual Therapy		Not applicable				
	Group Therapy						
	Substance Abuse Treatment						
	Family/Marital Therapy						
	Domestic Violence						
	Sexual Trauma counseling or referr	al					
	Screening and referral for medical is including TBI, depression, etc.?	ssues					
	VBA benefits explanation and referr	al					
	Employment assessment and referr	al?					
Ноч	w satisfied were you with:			,	Somewhat Satisfied	Somewhat Dissatisfied	Very Satisfied
Hov a.	w satisfied were you with: The length of time it takes to get an appo	pintment					Very Satisfied
	2	bintment			Satisfied		Very Satisfied
a.	The length of time it takes to get an appo		Sat 		Satisfied		
a. b.	The length of time it takes to get an apport Getting a convenient appointment time The length of time you must wait to see t	he doctor o	Sat 		Satisfied		
a. b. c.	The length of time it takes to get an appo Getting a convenient appointment time The length of time you must wait to see to you have arrived	he doctor o /e	Sat		Satisfied		
a. b. c. d.	The length of time it takes to get an apport Getting a convenient appointment time The length of time you must wait to see to you have arrived The accuracy of the diagnosis you receive	the doctor o ve and treatme	Sat		Satisfied		
a. b. c. d. e.	The length of time it takes to get an apport Getting a convenient appointment time The length of time you must wait to see to you have arrived The accuracy of the diagnosis you receive The explanations you got of your illness	the doctor o ve and treatme the staff	Sat		Satisfied		
a. b. c. d. e. f.	The length of time it takes to get an apport Getting a convenient appointment time The length of time you must wait to see to you have arrived The accuracy of the diagnosis you receive The explanations you got of your illness The courtesy and compassion shown by	the doctor o ve and treatme the staff nd with you	Sat		Satisfied		

affe	e each of the possible concerns that might ect your decision to receive mental health inseling or services:	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a.	I don't trust mental health professionals.					
b.	I don't know where to get help.					
C.	I don't have adequate transportation.					
d.	It is difficult to schedule an appointment.					
e.	There would be difficulty getting time off work for treatment.					
f.	Mental health care costs too much money.					
g.	It might harm my career.					
h.	It would be too embarrassing.					
i.	I would be seen as weak.					
j.	Mental health care doesn't work.					
k.	There are no providers in my community.					
I.	I would have to drive great distances to receive high quality care.					
m.	My soldier is concerned that if I sought treatment it might harm his/her military career.					
The In t	EEP: e following questions are about the Service Membe he past month, how often have you observed your periencing:		Not during the past month	Less than once a week	Once or twice a week	Three or more times a week
а.	Loud Snoring					
b.	Long pauses between breaths while asleep					
C.	Legs twitching or jerking while asleep					
d.	Episodes of disorientation or confusing during sleep					
e.	Other restlessness while s/he sleeps; please describe	e:				

 $\underline{\text{MOOD:}}$ These next questions ask about your mood.

Over the last 2 weeks, how often have you been bothered by any of the following problems?

		Not at all	Several days	More than half the days	Nearly every day
а.	Little interest or pleasure in doing things				
b.	Feeling down, depressed, or hopeless				
C.	Trouble falling or staying asleep, or sleeping too much				
d.	Feeling tired or having little energy				
e.	Poor appetite or overeating				
f.	Feeling bad about yourself—or that you are a failure or have let yourself or your family down				
g.	Trouble concentrating on things, such as reading the newspaper or watching television				
h.	Moving or speaking so slowly that other people could have noticed. Or the opposite—being so fidgety or restless that you have been moving around a lot more than usual				
i.	Thought that you would be better off dead, or of hurting yourself in some way				

Over the last 2 weeks, how often have you been bothered by any of the following problems?

		Not at all	Several days	More than half the days	Nearly every day
a.	Feeling nervous, anxious or on edge				
b.	Not being able to stop or control worrying				
C.	Worrying too much about different things				
d.	Trouble relaxing				
e.	Being so restless that it is hard to sit still				
f.	Becoming easily annoyed or irritable				
g.	Feeling afraid as if something awful might happen				

If you had checked off any problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people?

	Not difficult at all	Somew	hat difficult	V	ery difficult	Extrer	nely difficult
Have	you ever thought about	or attempted to kill you	Irself? (Check	cone only)			
Nev		l have had a plan at leas once to kill myself but did not try to do it	d once to k	a plan at least ill myself and vanted to die	I have attemp myself, but die to die	l not want	ave attempted to kill myself, and really hoped to die
How	often have you thought a		• •			tor	
Nev	er Rarely (1 time)	Sometimes (2 times)		Often 4 Times)	Very Of (5 or more		
			,		,		
Н	lave you ever told somed	one that you were going	g to commit s	uicide, or that y	/ou might do it?	(Check one on	ly)
No	Yes, at one time, b not really want to		V LC	, more than once not want to do		s, more than onc eally wanted to o	
How I	likely is it that you will at	tempt suicide someday	/? (Check one	e only)			
Nev	er No chance at all	Rather unlikely	Unlikely	Likely	Ra	ther Likely	Very Likely
		Are yo Please call <u>1-8</u>		onal distress <u>LK for a</u> Cris			
	ese questions ask how yo		month. Pleas Never	se check how o Almost Never	ften you felt or Sometimes	thought a certa Fairly Often	in way. Often
а.	In the last month, how oft you were unable to contro in your life?						
b.	In the last month, how oft confident about your abili personal problems?						
C.	In the last month, how oft things were going your wa						
d.	In the last month, how oft difficulties were piling up a not overcome them?						

<u>AL(</u>	COHOL USE:					
	ease check the response that best reflects your patterns of alcohol nsumption.	Never	Monthly or Less	2-4 times a month	2-3 times a week	4 or more times a week
а.	How often do you have a drink containing alcohol?	Go to next section				
		1 or 2	3 or 4	5 or 6	7 to 9	10 or more
b.	How many standard drinks do you have on a typical day when you are drinking? [a standard drink is, for example, one 12 oz. beer, a 6 oz. glass of wine, or a 1.5 oz. shot of hard liquor].					
		Never	Less than monthly	Monthly	Weekly	Daily or almost daily
С.	How often do you have six or more standard drinks on one occasion?					
d.	How often during the last year have you found that you were not able to stop drinking once you had started?					
e.	How often during the last year have you failed to do what was normally expected of you because of drinking?					
f.	How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session?					
g.	How often during the last year have you had a feeling of guilt or remorse after drinking?					
h.	How often during the last year have you been unable to remember what happened the night before because you had been drinking?					
			No	Yes, but n in the las year	st the	during e last /ear
i	Have you or anyone else been injured because of your drinking?					
••	י נ נ					

MEANING:

Please take a moment to think about what makes your life and existence feel important and significant to you. Please respond to the following statements as truthfully and accurately as you can, and also please remember that these are very subjective questions and that there are no right or wrong answers. Please answer according to the scale below:

		Absolutely Untrue	Mostly Untrue	Somewhat Untrue	Can't say true or	Somewhat True	Mostly True	Absolutely True
а.	I understand my life's meaning							
b.	I am looking for something that makes my life meaningful							
C.	My life has a clear sense of purpose							
d.	I have a good sense of what makes my life meaningful							
e.	I have discovered a satisfying life purpose							
f.	I am always searching for something that makes my life feel significant							
g.	I am seeking a purpose or mission in my life							
h.	My life has no clear purpose							
i.	I am searching for meaning in my life							

<u>COPING</u>: These questions ask about different ways of coping you may have used during the deployment. Please mark which answer best describes you.

		Not at all	Several days	More than half the days	Nearly every day
а.	I've been turning to work or other activities to take my mind off things.				
b.	I've been concentrating my efforts on doing something about the situation I'm in.				
C.	I've been saying to myself "this isn't real."				
d.	I've been using alcohol or other drugs to make myself feel better.				
e.	I've been getting emotional support from others.				
f.	I've been giving up trying to deal with it.				
g.	I've been taking action to try to make the situation better.				
h.	I've been refusing to believe that it is happening.				
i.	I've been saying things to let my unpleasant feelings escape.				
j.	I've been getting help and advice from other people.				
k.	I've been using alcohol or other drugs to help me get through it.				
l.	I've been trying to see it in a different light, to make it seem more positive.				
m.	I've been criticizing myself.				
n.	I've been trying to come up with a strategy about what to do.				
0.	I've been getting comfort and understanding from someone.				
p.	I've been giving up the attempt to cope.				
q.	I've been looking for something good in what is happening.				
r.	I've been making jokes about it.				
S.	I've been doing something to think about it less, such as going to movies, watching TV, reading, daydreaming, sleeping, or shopping.				
t.	I've been accepting the reality of the fact that it has happened.				
U.	I've been expressing my negative feelings.				
V.	I've been trying to find comfort in my religion or spiritual beliefs.				

			Not at all	Several days	More than half the days	Nearly every day
W.	I've been trying to get advice or help from other people about what to do).				
Х.	I've been learning to live with it.					
y.	I've been thinking hard about what steps to take.					
Z.	I've been blaming myself for things that happened.					
aa.	I've been praying or meditating.					
bb.	I've been making fun of the situation.					
<u>S(</u> a.	DCIAL SUPPORT: The next section asks questions about people in your If I wanted to go on a trip for a day (for example, Up North or to Detroit), I would have a hard time finding someone to go with me.	life. Definitely FALSE		bably LSE	Probably TRUE	Definitely TRUE
b.	I feel that there is no one I can share my most private worries and fears with.		[
C.	If I were sick, I could easily find someone to help me with my daily chores.		[
d.	There is someone I can turn to for advice about handling problems with my family.		[
e.	If I decide one afternoon that I would like to go to a movie that evening, I could easily find someone to go with me.		[
f.	When I need suggestions on how to deal with a personal problem, I know someone I can turn to.		[
g.	I don't often get invited to do things with others.		[
h.	If I had to go out of town for a few weeks, it would be difficult to find someone who would look after my house or apartment (the plants, pets, garden)		[
i.	If I wanted to have lunch with someone, I could easily find someone to join me.		[
j.	If I was stranded 10 miles from home, there is someone I could call who could come and get me.		[
k.	If a family crisis arose, it would be difficult to find someone who could give me good advice about how to handle it.		[
Ι.	If I needed some help in moving to a new house or apartment, I would have a hard time finding someone to help me.		[
	en you completed the above questionnaire, were you thinking mostl	y about yo	ur spous	se/signific	ant other or ab	out several
	ential supporters? I was thinking primarily about I was thinking primarily about my spouse/significant other one person (not spouse/signif	ficant other)			king about seve supporters	eral

LIFESTYLE: This section asks questions about your lifestyle and satisfaction. Please mark the box that best describes your life.

		Strongly DISAGREE	Disagree	Slightly disagree	NEITHER agree nor disagree	Slightly agree	Agree	Strongly AGREE
а.	In most ways my life is close to my ideal.							
b.	The conditions of my life are excellent.							
C.	I am satisfied with my life.							
d.	So far I have gotten the important things I want in life.							
e.	If I could live my life over, I would change almost nothing.							

Please tell us your thoughts about your life by marking each item as it applies to you.

		Disagree a lot	Disagree a little	Neither agree or disagree	Agree a little	Agree a lot
а.	In uncertain times, I usually expect the best.					
b.	If something can go wrong for me, it will.					
C.	I'm always optimistic about my future.					
d.	I hardly ever expect things to go my way.					
e.	I rarely count on good things happening to me.					
f.	Overall, I expect more good things to happen to me than bad.					
g.	There is not enough purpose in my life.					
h.	To me, the things I do are all worthwhile.					
i.	Most of what I do seems trivial and unimportant to me.					
j.	I value my activities a lot.					
k.	I don't care very much about the things I do.					
I.	I have lots of reasons for living.					

The next questions ask about your thoughts and opinions related to the military.

		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
а.	I believe in the mission of the military.					
b.	Behind every strong soldier is a strong family.					
C.	I do not agree with my spouse/significant other being in the military.					
d.	My spouse/significant other has a critical role in the military.					
e.	As a family member, I am important to the military.					
f.	What I do at home does not make a difference to my partner's success in the military.					
g.	The military is doing an important job.					
h.	Families are not important to military readiness.					
i.	I support my spouse/significant other's choice to be in the military.					
j.	I am proud to be a military spouse.					

RELATIONSHIPS: These questions ask about your relationship with your spouse, girlfriend, or boyfriend.

Are you currently in a committed relationship with a spouse/significant other?	🗌 YES	NO (If no, then skip to the
Parenting Section. If you do not have children, your survey is complete)		•

How long have you been in a committed relationship with your current spouse/significant other? Years

Most people experience disagreements in their relationships. For the next 6 items, please estimate the extent of agreement or disagreement between you and your partner.

		Always Agree	Almost Always Agree	Occasionally Agree	Often Disagree	Almost Always Disagree	Always Disagree
а.	Values or beliefs						
b.	Demonstration of affection						
C.	Making major decisions (e.g., career, where to live, etc.)						
d.	Sexual relations						
e.	Aims, goals, and things believed to be important						
f.	Financial decisions						

The following 5 items describe experiences of couples. Read each question and check the box that honestly reflects how frequently you have had these experiences.

		All the time	Most of the time	More often than not	Occasionally	Rarely	Never
а.	How often do you discuss or have you considered divorce, separation, or terminating your relationship?						
b.	Do you ever regret that you married or got together?						
C.	How often do you and your partner quarrel?						
d.	How often do you and your partner "get on each other's nerves"?						
e.	Do you and your partner engage in outside interests together?						

The following 3 items describe experiences of couples. Read each question and check the box that honestly reflects how frequently you have had these experiences.

		Never	Less than once a month	Once or twice a month	Once or twice a week	Once a day	More often
а.	How often do you and your partner have a stimulating exchange of ideas?						
b.	How often do you and your partner calmly discuss something?						
C.	How often do you and your partner work together on a project?						

Pro	blem Solving	Strongly Agree	Agree	Disagree	Strongly Disagree
1.	We usually act on our decisions regarding problems				
2.	After our family tries to solve a problem, we usually discuss whether it worked or not				
3.	We resolve most emotional upsets that come up				
4.	We confront problems involving feelings				
5.	We try to think of different ways to solve problems				
Со	mmunication	Strongly Agree	Agree	Disagree	Strongly Disagree
1.	When someone is upset the others know why				
2.	You cant tell how a person is feeling from what they are saying				
3.	People come right out and say things instead of hinting at them				
4.	We are frank with each other				
5.	We don't talk to each other when we are angry				
6.	When we don't like what someone has done, we tell them				
Ge	neral Functioning	Strongly Agree	Agree	Disagree	Strongly Disagree
1.	Planning family activities is difficult because we misunderstand each other				
2.	In time of crisis we can turn to each other for support				
3.	We cannot talk to each other about sadness we feel				
4.	Individuals are accepted for what they are				
5.	We avoid discussing our fears and concerns				
6.	We can express feelings to each other				
7.	There are lots of bad feelings in the family				
8.	We feel accepted for what we are				
9.	Making decisions is a problem for our family				
10.	We are able to make decisions about how to solve problems				
11.	We don't get along well together				
12.	We confide in each other				

PAR	ENTING. This next section asks about children and parenting. If	you do not ha	ave children, y	our survey is c	omplete.	
1.	Do you have children?		u a single par S 🗍 NO	ent?	·	
2.	YES NO (IF NO, your survey is complete.)			with special ne	eds?	
	Are you a stepparent?		S 🗌 NO			
3.	How many children under age 18 live in your home?	7. If you	have a specia	l needs child, p	lease expl	ain:
4.	What are the ages of your children?					
lf ye	ou co-parent with a former spouse/or partner, has physical c	ustody of ch	ildren chang	ed in the previ	ious 12 m	onths?
	YES NO Not Applicable					
	s, how much stress has this caused? (Circle one)	/	7	0 0	1.15-01	h
	at all stressful 1 2 3 4 5 s issue resolved or ongoing? (Circle one)	6	7	8 9	Higi	h stress
	Ongoing 1 2 3 4 5	6	7 8	9 C	ompletely	/ Resolved
Ple	ase tell us about your parenting experience by marking each	n item as it a	oplies to you			
		Strongly	Disagree	Undecided	Agree	Strongly
13.	I am happy in my role as a parent.	Disagree				Agree
	There is little or nothing I wouldn't do for my child(ren) if it was necessary.					
15.	Caring for my child(ren) sometimes takes more time and energy than I have to give.					
16.	I sometimes worry whether I am doing enough for my children.					
	I feel close to my child(ren).					
18.	I enjoy spending time with my child(ren).					
19.	My child(ren) is/are an important source of affection for me.					
20.	Having a child(ren) gives me a more certain and optimistic view for the future.					
21.	The major source of stress in my life is my child(ren).					
22.	Having a child(ren) leaves little time and flexibility in my life.					
23.	Having a child(ren) has been a financial burden.					
24.	It is difficult to balance different responsibilities because of my child(ren).					
25.	The behavior of my child(ren) is often embarrassing or stressful to me.					
26.	If I had it to do over again, I might decide not to have child(ren).					
27.	I feel overwhelmed by the responsibility of being a parent.					
28.	Having a child has meant having too few choices and too little control over my life.					
29.	I am satisfied as a parent.					
30.	I find my child(ren) enjoyable.					

<u>CHILDREN.</u> Questions in this section are specifically about your child(ren). If you do not have children, your survey is complete.

The first set of questions is about children between 12 months and 35 months of age – *Young Child Questionnaire*. The second set of questions is about children between 3 -17 years old – *Older Child Questionnaire*. Please complete a questionnaire for <u>ALL of your</u> <u>children</u>. If you have more than one child in the Young Child age range or more than one child in the Older Child age range, please ask any of the survey staff for additional questionnaires.

How many of your children are younger than 12 months of age?	(No questionnaire for this child)
How many of your children are between 12-35 months old?	(Complete that # of Young Child Questionnaires)
How many of your children are between 3 -17 years old?	(Complete that # of Older Child Questionnaires)

YOUNG CHILD QUESTIONNAIRE: FOR CHILDREN AGES 12 MONTHS – 35 MONTHS

Child's Age in # of months_____ Child's Sex(Circle One): Male Female

Please mark the ONE response that best describes your child's behavior in the LAST month:

		Not True	Somewhat True	Very True
а.	Shows pleasure when he or she succeeds (for example, claps for self)			
b.	Gets hurt so often that you can't take your eyes off him/her			
C.	Seems nervous, tense, or fearful			
d.	Is restless and can't sit still			
e.	Follows rules			
f.	Wakes up at night and needs help to fall asleep again			
g.	Cries or has tantrums until he/she is exhausted			
h.	Is afraid of certain places, animals, or things			
i.	Has less fun than other children			
j.	Looks for you (or other parent) when upset			
k.	Cries or hangs onto you when you try to leave			
I.	Worries a lot or is very serious			
m.	Looks right at you when you say his/her name			
n.	Does not react when hurt			
0.	Is affectionate with loved ones			
p.	Won't touch some objects because of how they feel			
q.	Has trouble falling asleep or staying asleep			
r.	Runs away in public places			
S.	Plays well with other children (not including brothers/sisters)			
t.	Can pay attention for a long time (other than watching TV)			

		Not True	Somewhat True	Very True
U.	Has trouble adjusting to changes			
۷.	Tries to help when someone is hurt (for example, gives a toy)			
W.	Often gets very upset			
Х.	Gags or chokes on food			
y.	Imitates playful sounds when you ask him/her to			
Z.	Refuses to eat			
aa.	Hits, shoves, kicks, or bites children (not including brothers/sisters)			
bb.	Is destructive. Breaks or ruins things on purpose			
CC.	Points to show you something far away			
dd.	Hits, bites, or kicks you (or other parent)			
ee.	Hugs or feeds dolls or stuffed animals			
ff.	Seems very unhappy, sad, depressed, or withdrawn			
gg.	Purposely tries to hurt you (or other parent)			
hh.	When upset, gets very still, freezes, or doesn't move.			
ii.	Puts things in a special order over and over, and gets upset if he/she is interrupted			
jj.	Repeats the same action over and over again. <i>Please give an example:</i>			
kk.	Repeats a particular movement over and over (like rocking, spinning) <i>Please give an example:</i>			
 .	Spaces out. Is totally unaware of what is happening around him/her			
mm	n. Does not make eye contact			
nn.	Avoids physical contact			
00.	Hurts self on purpose (for example, bangs his/her head) <i>Please give an example:</i>			
pp.	Eats of drinks things that are not edible (like paper or paint) <i>Please give an example:</i>			

Do you have another child between the ages of 12-35 months? If yes, please ask survey staff for another copy of the <u>Younger Child</u> Questionnaire!

OLDER CHILD QUESTIONNAIRE: For children ages <u>3 years – 17 years</u> old

Child's Age in # of Years_

Child's Sex(Circle One): Male Female

The following questions ask about strengths and difficulties some children might have. *Please give your answers on the basis of the child's behavior over the last SIX MONTHS.*

		Not True	Somewhat True	Very True
а.	Considerate of other people's feelings			
b.	Restless, overactive, cannot stay still for long			
C.	Often complains of headaches, stomach-aches or sickness			
d.	Shares readily with other children (toys, food, games)			
e.	Often loses temper			
f.	Rather solitary, prefers to play alone			
g.	Generally well behaved, usually does what adults request			
h.	Many worries or often seems worried			
i.	Helpful if someone is hurt, upset or feeling ill			
j.	Constantly fidgeting or squirming			
k.	Has at least one good friend			
I.	Often fights with children or bullies them			
m.	Often unhappy, depressed or tearful			
n.	Generally liked by other children			
0.	Easily distracted, concentration wanders			
p.	Nervous or clingy in new situations, easily loses confidence			
q.	Kind to younger children			
r.	Often argumentative with adults			
S.	Picked on or bullied by other children			
t.	Often offers to help others (parents, teachers, other children)			
U.	Thinks things out before acting			
V.	Can be spiteful to others			
W.	Gets along better with adults than with other children			
Х.	Many fears, easily scared			
y.	Good attention span, sees work through to the end			
Z.	Often lies or cheats			
aa.	Steals from home, school or elsewhere			

Do you have another child between the ages of 3 years -17 years old? If yes, please ask survey staff for another copy of the <u>Older Child</u> Questionnaire!

THANK YOU FOR YOUR TIME ON THIS SURVEY AND FOR YOUR FAMILY'S SERVICE

The following will occur with participants previously consented. Researcher will review the consent form, answer any questions, and ask if participants wish to continue in the study by participating in interview. (Each interview team must include one of two staff who conducted Time 1 interview with family).

We are conducting the second round interviews with returning National Guard members and their families to understand their deployment and reintegration experiences and what made these a challenge and or a success.

I'll be asking you open-ended questions. There are no right answers. You are the expert about your thoughts and experiences, and I'm here to learn from what you have to say. [This is a chance for you to talk in depth, and I encourage you to tell me as much as you can and use examples, because that is the kind of data that is the most useful for us.]

You are free to share any personal experiences related to what we discuss and your information will remain confidential, however you should not feel pressured to discuss anything you would prefer to keep private, as we are primarily interested in your opinions on how to get additional services to soldiers. The interview will last about 90 minutes.

- You don't have to answer any question you don't want to. Just let me know and we'll skip it.
- 2. You can quit at any time. Please just tell me that you would like to stop.
- 3. We can take a break whenever you want.
- 4. You can ask me questions at any time.

Do you have any questions before we begin?

Last time we met we talked about a number of different things related to your family, your deployment, and your reintegration.

A: Stressor Event:

- What has been the biggest adjustment for you as a couple and as a family?
 - Probe: What has gone well? What hasn't gone well?
- How have your kids adjusted, now that you have been back for <u>X</u> months?
 - Probe: Any changes in their relationship to you? Your patience with them? Etc.
- What other events/milestones etc. have occurred since reintegration? We have a checklist of life events (life events checklist attached). We would like each of you to take a moment to review the list and check life events that you have experienced as an individual since your service member returned home from deployment.
- Were any of these stressors related to something that happened as a result of the service members deployment or military service? (e.g. injury; PTSD; time away? Etc.)
- Do you feel that your family's military experience contributed in a positive or negative way to how your family managed these life events? If so, explain

B: Resources:

Last time we met it sounded like you were doing <u>xxxxxx</u> in your readjustment.

- What has helped you get back in the routine of civilian work and family life? How did this help? Please Explain.
- Was anything you tried not helpful?
 - o Military
 - \circ Civilian
 - o Formal
 - o Informal
- What VA benefits have you taken advantage of, if any? (education, healthcare, disability)
 - What was most helpful or challenging about the services received?
 - Did you have trouble accessing any service that you needed?
- How did you use your support system (e.g. friends, family, school, community, programs, medical/therapy) as your family was getting back to the "new normal"?
- How did they help you cope with the situation? (e.g. help you to feel loved, less lonely, etc.)
 - Probe: Did you find that people were supportive of your situation? (Other parents, neighbors, friends, etc.)
 - OR what blocked you from accessing your support system during the reintegration?
- What have you noticed about the resources or supports your children have used? (Friends, groups, etc.)

C: Meaning Making:

People often say that they have a *purpose*, or *something that gives them self- worth*, or *something they do well* that gives their life meaning.

- Can you take a moment to think of five sources of meaning that give your life significance and purpose? Which is most important to you and why?
 How is that list different today than before you deployed? What led to those changes?
- Did you and your spouse/children/parents share important sources of meaning? Or did you disagree about some of them? (Eg, Service to the nation, to one's unit, to family, to God, etc.) Did you discuss these?
- How did you make sense of the deployment experience? What life purpose helped you through deployment? Did this change during the deployment or after it was over?
- Have you ever talked to your children about how they make sense of the deployment? Or heard them describe the experience to others? If so, what is your sense of how they made meaning?

X: Adjustment:

- How would you describe your quality of life? Is it similar or different from prior to deployment? If different, in what way?
- Do you have health concerns as a result of military service? (joint or back pain, post-concussive symptoms or other injury)
- How would you describe your overall mental health? (mood, feelings of sadness depression/PTSD etc.?) Has that changed since in the past year since being home?
- Has doctor appointments, pain, etc. taken either partner away from spending time with your family/children?
- How has it impacted the couple relationship?
- How has it impacted your relationship with your children?
- How do you communicate health concerns with children and other family members?
- How would you describe your parenting? (able to show affection, guidance, listen, patience, etc.). Has this changed in the past year since deployment?
- What activities do you do with your child?

If we were to start with the oldest child and go one at a time:

- What changes did you notice about each child after your service member got home?
- If there were challenges, how did you help your child get through this?
- Do you worry about your child's school, social, physical, or emotional development? Probe if yes.
- Do your kids get on your nerves? How do you handle this as a family?
- What do you look forward to most in the next year?

Individual Interviews:

Next, we would like to meet with you individually to ask a few more questions if you are comfortable. Is there a space we can meet?

- What words would you use to describe your experiences in the past year?
- You said: _____(word/phrase). Can you tell me why you chose ___ to describe your experience? Ask for examples if none given.
- Is there anything you would like to expand on or discuss that you didn't feel comfortable in the group setting?
- What do you think has been the biggest change (positive or negative) in the past year since deployment?
 - \circ Yourself
 - Your spouse/significant other
 - \circ Children
- Anything else that could have helped you or [SIGNIFICANT OTHER] or [CHILD]?
- Can you think of anything else with regards to family, resilience, reintegration that you think we should discuss?

Closing: Thank you for participating in this interview.

Life Event Checklist:

Please take some time and mark which of these life events you have experienced in the past year post deployment.

- Major personal injury, Illness, or other health related issue
- Detention in Jail or other institution
- □ Major change in religious activity (i.e. participating more or less than usual)
- □ Major change in social activities (i.e. clubs, movies, events, etc.)
- □ Major change in sleeping or eating habits
- Uiolations of the law (i.e. traffic tickets, disturbing the peace, DUI, etc.)
- □ Major change in usual type and/or amount of recreation
- Marriage
- Marital reconciliation with mate
- Divorce
- Marital Separation from mate
- Marital difficulties
- □ Major change in the number of arguments with spouse (more or less than usual)
- Pregnancy/Childbirth
- Major change in behaviors of child(ren)
- **Change in family roles and responsibilities**
- Changes to a new school or child enrolling in school
- Son or daughter leaving home (i.e. marriage, college, military, etc.)
- Death of a close family member
- Death of close friend or unit member
- Betrayal by trusted individual
- □ Major change in the number of family get-togethers
- Deployment of significant other or orders to re-deploy
- Change in duty status (i.e. ADS, AGR, Title 32, Discharge, Retirement, etc.)
- Change in employment status (i.e. new job, termination, lay off, etc.)
- □ Major change in responsibilities at work
- □ Major change in financial status
- Troubles with the boss
- □ Major changes in working hours or conditions
- □ Major change in living situation (move, new home, remodeling, lost lease, etc.)
- □ Homeownership (taking on a mortgage)
- Foreclosure
- Other _____

Post-deployment Issues of **National Guard:** A Comparative Case Study of **How Access to VA Benefits Affect Reintegration with Family and Civilian Employment**

Lisa Gorman, PhD Michigan Public Health Institute **Resiliency**

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Variables	Name of the measure	# of items	Citation	Range	Cutoff criteria
Stressors					
PTSD	Posttraumatic Stress Disorder Checklist- Military Version (PCL- M)	17	Weathers, Litz, Herman, Huska, & Keane, 1993	17-85	≥ 50 likely PTSD
Depression	Patient Health Questionnaire (PHQ- 9)	9	Kroenke, Spitzer, & Williams, 2001	0-27	2 10 likely depression
Anxiety	Penn State Worry Questionnaire (PSWQ)	16	Meyer TJ, Miller ML, Metzger RL, Borkovec, 1990	16-80	<u>></u> 40 moderate worry

MEASURES Resiliency in Actional Guard Families					
Variables	Name of the measure	# of items	Citation	Range	Cutoff criteria
Family Reso	urces				
Social Support	Interpersonal Support Evaluation List - 12 (ISEL-12)	12	Cohen, Mermelstein, Kamarck, & Hoberman, 1985	12-48	
Family Mean	ing				
Satisfaction with life	Satisfaction with Life Scale (SWLS)	5	Diener, Emmons, Larsen, & Griffin 1985	3-35	Higher levels = > satisfaction
Adaptation					
Relationship adjustment	Revised Dyadic Adjustment Scale (RDAS)	14	Busby, Christensen, Crane, & Larson, 1995	0-69	<u>≤</u> 47 distressed
Parenting stress	Parental Stress Scale (PSS)	18	Berry & Jones, 1995	18-90	Higher scores = <u>></u> stress

	Risk Resiliency Vir 1 & Coping in National Guard Families
MAT	ERIALS AND METHODS
Interview Protocol	Areas of Interest
A: Stressors	Changes the family associates with military life
	Normative & non-normative stressors
AA. Pile-up of	Family life stressor experienced during the course of the
Demands	study that were not associated with military life
BB: Family	Identification of and use of resources and supports
Resources	(formal and informal); includes coping strategies
CC: Family Meaning/Schema	View of family and role within family, supports/resources, & military family within context of community environment Meaning of military service
PSC: Family	Family Perception of their ability to solve problems
Problem Solving & Coping	Coping strategies of different family members
X: Adaptation	How are they doing? How have they changed? Surprises?

608 NATIONAL GUARD

- 96% male
- 72% married, cohabitating or in a committed relationship
- 83% white
- 71% made less than \$50,000/ year
- 37% had been in the NG less than 4 years
- 49% were E1-E4
- 7% reported a deployment injury



2













Introduction

- Deployment is a stressful time not only for service members but also for their spouses. Deployments have been shown to lead to
- increases in relationship problems.
- This is not surprising given that a lengthy separation, along with stressful events that occur during this time, work against some of the fundamental assumptions about strong relationships.
- The literature suggests that couples who do well are accessible to each others needs on a regular basis, are able to share their struggles with each other, and are understanding of the experiences of each other (Gottman, 1999; Johnson, 2008).
- Deployment makes some of these relational tasks difficult given some of the barriers inherent to a military deployment.
- After return home, challenges remain.
- Immediately following return from deployment, couples may experience difficulty reconnecting given how much change has occurred over the separation, and the need to renew the intimate relationship process.
- This present qualitative study explored the experiences of National Guard couples through deployment and strategies to maintain or recreate connection.

Methods

- Conducted this study as part of a larger mixed methods investigation titled Risk, Resiliency, and Coping in National Guard Families
- Total Families enrolled in the larger study: 608 Service Members 332 Spouses
- Total couples interviewed for this study: 31
- Interviewed together first, and then individually
- Each participant paid \$50
- Interview conducted by male/female dyad
- Interview lasted 90 minutes
- Questions asked were related to the following domains related to deployment and reintegration:
 - Stressors
 - Resources
 - Coping
 - Meaning making
 - Family Functioning
 - Pile up of demands
 - Adaptation and resiliency
- Data analyzed by a team utilizing Atlas software.

Military Couples and Soldier Resilience

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Service Member **Quote:**

"The IED explosion picked us right up off the ground and flipped us upside down. I just remember everybody moaning and groaning and yelling are you okay. I was checking my arms and legs to make sure I had all of my arms and legs and once I figured I had my arms and legs I was yelling for everybody else to see if they were okay. We were all hanging upside down. I got unstrapped and I am trying to move and having a hard time moving because my back is throbbing. I was having a hard time breathing and my heart was pounding."

Service member and spouse experience individual stress during deployment. Results in individual change It is not relational

Service Member **Quote:**

"I didn't want to tell her a whole lot. didn't want her worrying about me. She is watching the news every day so. We just had a lot of crazy things happen around

"What was really hard this past deployment was I couldn't call as often as my first deployment because the contact was really bad and because, you know, the phone center is always packed and I worked insane hours. I started working like 22-hour days and that was really tough on us because I couldn't really talk to (spouse) at all. The emails, essentially, just stopped. I just didn't. You can't find the time in the day to eat. It's hard to write an email and like even find you way to a computer to do that."

Service me and spouse experience Ito remainir connected deploymer during rein⁻

- Possibly in isolation
- Possibly in negati emotions resentment

Service Member Quote:

"We were intentional with trying to spend that time together, even when we're gone to talk and share as much as we can about what's going on. She would send me, either an email or a letter and just the little things that she would put in there, I never appreciated it before about how she was thinking or how she planted some flowers. Before, it didn't really matter to me, too much but, now, she's sharing her life and being able to share together and not being, just all by yourself, all self-focused. That's actually the biggest thing is not being selffocused."

"We spend time together. We don't go out and do separate things. We try and spend as much time together as possible. I feel it's important to me because I've been gone so long and I don't want to miss any more moments without her right now so it's important for us to do things together."

Service me and spouse purposeful strategies to remain connected during deployment and to reconnect during reintegration Must be planned Takes time Takes work May involve professional help

Spouse "I would say it's pretty hard and you have to find Quotes: strength to keep you during the deployment and pretty much stay active doing anything you can to keep busy and I would say learn how to manage money while your gone and be more understanding and see things differently, things before being so upset about the situation and problems that occur."

> "And it's hard even I think on my end too because you don't have anybody to relate to...and after he went on his deployment and there's really no active duty bases around here so you don't really have a whole lot of military families so you know people ask you how you're doing oh yeah, I'm fine. I had so few people that could actually go to because no one really knows what you're going through and after while I think I just didn't want to burn anyone out on things I was going through..."

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Spouse "I tend to be a very emotional person because I Quotes: always go to the worst case scenario. I guess a lot of times I kind of would be like why didn't you call when you said you were going to call like what were you doing and I have heard these things are going on at the post. I don't know I had kind of a fear that I guess maybe I misread him trying to protect me by not telling me things as him being emotionally distant because he was content to be there and maybe he would realize that he didn't want me around or something like that. I did bring a lot of those things up quite a bit or if anything was going on at home which I have heard other army wives say that their car broke down and all of the things with the kids and I didn't have anything like that, but just trying to figure out trying to move into an apartment. I guess here that seemed big to me.... He is trying to finish his mission so he can get home to me and if he is focusing on anything like that, even if it is good, it is going to distract him and make things more dangerous."

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е	require

Spouse

Quotes:

"When he first came home if it were just me and him and we were talking I tried to listen because they tell us in all of our briefings just listen and I tried that and it was hard because sometimes wouldn't ask enough or if I didn't comment enough he didn't think I cared so to find that right balance of communication because you never know... I deal with kids all the time and talking about things and feelings but it is so hard because sometimes people want to talk more and sometimes they don't and you don't know when to pry and when not to."



Discussion

- Military deployment poses a stressful challenge for couples.
- The challenge is magnified because each party changes (sometime positive growth and sometimes
- negative such as when there is an injury)
- Couples ideally should create opportunities for attunement, understanding, and responsiveness both during and after the deployment to build and rebuild connection.
- Strong couple relationships have an implication for military readiness, child wellbeing, and
- management of mental health symptoms.

Implications

- It is very difficult for couples to stay connected during a deployment.
- Each individual changes during the deployment, and the relationship has changed.
- Couples need help in the following:
 - Getting to know each other again
 - Each understanding the unique stress of the other that occurred during and after the deployment.
 - Attunement
- Professional help may be important in cases, especially with a provider who understands the dynamics of deployment.
- Relationship workshops that build the
- understanding system of the couple.
- Many strategies work for each couple, e.g., Skype calls, journals, therapy, couple vacations,
- conversations about reintegration, taking time to reconnect, couple time alone without children or family.

Limitations

Qualitative study

 Small sample Couples interviewed as a dyad

References

Gottman, J. M. (1999) *The Marriage Clinic: A scientifically-based marital therapy*. New York, NY: W. W. Norton & Company, Inc. Johnson S. M. (2002). *Emotionally focused couple therapy with trauma survivors: Strengthening attachment bonds*. New York: Guilford.

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