

Organizational justice during deployment: What shapes soldiers justice perceptions?

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Why studying Organizational Justice (OJ) in a military context?





Experiences during deployment



High-risk

Normal aspects





Perceptions of leadership during deployment

Perceptions of leadership, within:

- Fairness
- Equal treatment
- Praise
- Interest in soldiers
- Concern for soldiers

(Castro & McGurk, 2007; Du Preez, Sundin, Wessely, & Fear, 2012; Iversen et al., 2008; Jones et al., 2012; McGurk et al., 2014)





Organizational Justice:

Distributive justice: Fair distribution of rewards and resources.

Procedural justice: Through fair procedures.

Interactional justice: By fair leaders.



OJ; Health, Well-being, Functioning

Related, Civilian organizations:

- Stress reactions, health, lost workdays (Elovainio et al., 2010; Robbins, Ford, & Tetrick, 2012)
- Sickness (Kivimäki et al., 2003)
- Mental health (Elovainio et al., 2010; Ndjaboué, Brisson, & Vézina, 2012)



OJ; Health, Well-being, Functioning

Related, Military organizations:

- Self-sacrificial and Organizational Citizen Behaviour (Olsen et al., 2012; Gurbuz, 2009)
- Sexual harassment (Rubino, 2018)
- PTSD (Elrond et al., 2018)

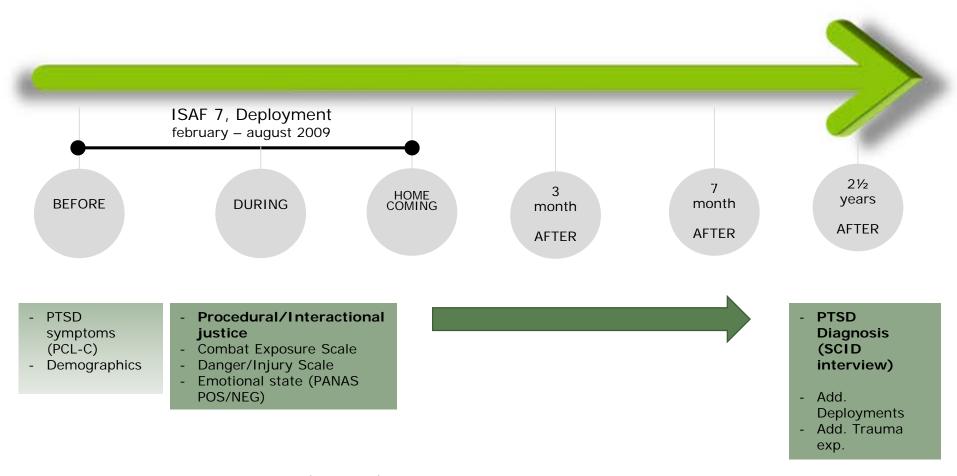




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Study design, Main model



Population: Danish soldiers (N=243), No leadership responsibility.





Previous Results

Table 3: Multivariate relation with PTSD at SCID in Logistic Regression Models, PJ/IJ during deployment

Model description	'Basic model'	'Main model'	'Pre. depressive model'
Predeployment variables	•		
Age		1.04 (0.95 - 1.13)	1.05 (0.96 - 1.22)
Female ^b		1.04 (0.13 - 5.24)	0.63 (0.03 - 4.61)
PCL-C score		1.01 (0.95 - 1.08)	0.93 (0.82 - 1.04)
BDI score			1.07 (0.94 - 1.22)
During deployment variables			
DIS	1.16 (1.01 - 1.35)*	1.08 (0.92 - 1.29)	1.00 (0.83 - 1.19)
CES	1.01 (0.91 - 1.12)	1.00 (0.89 - 1.12)	1.05 (0.93 - 1.20)
PANAS positive score		1.05 (0.99 - 1.13)	1.07 (1.00 - 1.17)
PANAS negative score		1 08 (0 97 - 1 19)	1.09 (0.98 - 1.21)
PJ/IJ	0.85 (0.74 - 0.96)*	0.86 (0.75 - 0.98)*	0.85 (0.73 - 0.98)*
Postdeployment variables			
Add'l. deployment before SCID	0.71 (0.28 - 1.83)	0.69 (0.25 - 1.94)	0.76 (0.26 - 2.30)
Add'l. trauma exp. before SCID		1.37 (1.05 - 1.80)*	1.44 (1.08 - 1.94)*
lagelkerke (pseudo) R ²	0.14	0.24	0.26
2 Log likelihood	131.72	119.13	108.75
c ² (df)	15.91 (4)**	28.50 (10)**	28.40 (11)*

OR = Odds ratio; SCID = Structured Clinical Interview for DSM-IV-TR Axis-I Disorder; PCL-C = Post-traumatic Stress Disorder Checklist, Civilian; DIS = Danger/Injury Scale; CES = Combat Exposure Scale; PANAS = Positive and Negative Affect Schedule; PJ/IJ = Procedural and Interactional Justice

Better Procedural and Interactional Justice:

- 1. Related during deployment (Odds Ratio 0.86), scale 0-12
- 2. Related before (Odds Ratio 0.83), but not immediately after deployment.





Now: Making these results usable

- 1. Understanding of what shapes these perceptions during the deployment cycle.
- 2. Understanding of the pathways in which they operate, in the military context.
- 3. Shaping intervention for the Danish Defense.

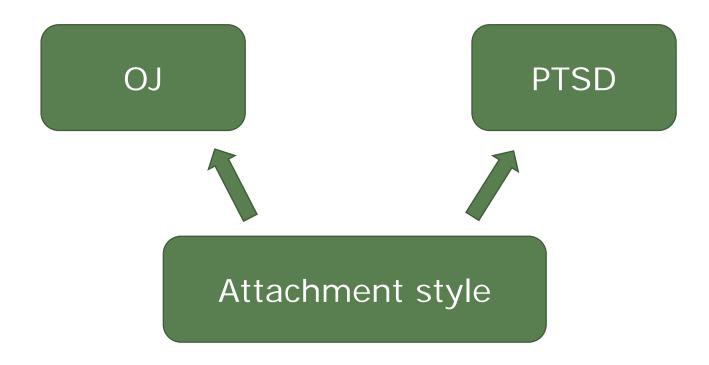
Confounding



Attachment style



Confounding







Approach

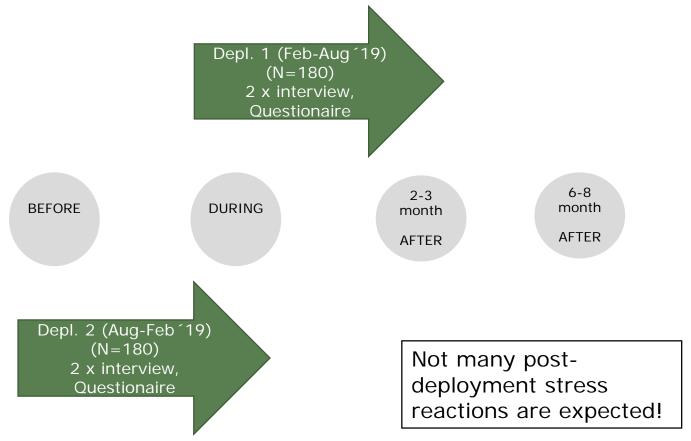
Explorative approach, with weight on practical aspects.

Balancing research and practical outputs.

- Research aspects, w/weight on quantitative parts.
- Results for the defense, w/ weight on qualitative aspects.



Population







Tentative results, Pilot Interviews

Perceptions of fairness:

- Have to; Mission before person; Tough love.
- Mainly awareness of unfairness.
- Perceptions as a group and individual phenomenon.



Tentative results, Pilot Interviews

Factors for formation

- Rumors and stories central to perception.
- Deployment specific: High-risk vs. Boredome.
- Throughout deployment: Less acceptance.



Tentative results, Pilot Interviews

Handling of fairness:

- Leaders up-front and proactive with asking; explaining.
- However limits: Obvious unfairness.
- Rewards: Needs legitimacy.



Thanks!

The paradox of justice:

"People want to be treated equally, but uniquely" (Bies, 2013)

