# Emotional dynamics within parental burnout 

Sarah Le Vigouroux \& Barbara Sirven<br>UNIV. NIMES, APSY-V, F-30021 Nîmes Cedex 1, France<br>Contact : sarah.le_vigouroux_nicolas@unimes.fr

## Introduction

## - Emotional Dynamics



Figure 2. Graphical representation of the DynAffect processes that drive affective change: (a) affective home base, (b) affective variability, and (c) attractor strength.

(Kuppens \& Verduyn, 2015)

## Introduction

- Emotional Dynamics is associated with psychological disorders ffor review see Trull et al., 2015)
- Major depression
- Anxiety disorder
- Depressive symptoms were positively related to (Koval et al, 2013)
- A homebase in the lower right dial (i.e., Deactivated Negative Affect)
- Variability of NA both in the lab (film-clip task) and in daily life (ESM)
- High inertia (Kuppens et al., 2012)


## Method

- 85 parents having at least one child at home ( 75 mothers $-\mathrm{M}=40.70$ years, SD $=9.53$ years)
Online
questionnaire
- Parental Burnout Assessment
(Roskam et al., 2018)


## qualtrics. ${ }^{\mathrm{xM}}$


sms

Currently, how much do you feel about it:
(between 0 = not at all and 9 = maximum)

- stressed out
- irritated
- eager
- emotionally exhausted
- depressed
- happy
- enthusiastic
- interested
- serene
- satisfied

Currently, you are:
(0 = no et 1 = yes)

- with your child
sample answer:
21073554331


## Results

- Relations between parental burnout and affects




## Results

- Correlations between parental burnout and affects depending on child presence

|  | Parental Burnout |  |  |
| :--- | :---: | :---: | :---: |
|  | Global | With child | Without Child |
|  | Stressed | $.31^{* *}$ | $.32^{* *}$ |
| Irritated | $.49^{* *}$ | $.53^{* *}$ | $.23^{*}$ |
| Impatient | $.34^{* *}$ | $.40^{* *}$ | $.27^{*}$ |
| Exhausted | $.58^{* *}$ | $.56^{* *}$ | .17 |
| Depressed | $.43^{* *}$ | $.41^{* *}$ | $.48^{* *}$ |
| Happy | $-.36^{* *}$ | $-.39^{* *}$ | $.34^{* *}$ |
| $\longrightarrow$ Enthusiastic | $-.24^{*}$ | $-.26^{*}$ | $-.32^{* *}$ |
|  | Interested | $-.30^{* *}$ | $-.29^{* *}$ |
| Serene | $-.28^{*}$ | $-.30^{* *}$ | -.15 |
|  | $-.25^{*}$ | $-.31^{* *}$ | -.19 |
|  | Satisfied |  |  |

## Results

- Relations between parental burnout and amplitude of affects



## Results

- Correlations between parental burnout and standard deviation of affects depending on child presence

|  | Parental Burnout |  |  |
| :--- | :---: | :---: | :---: |
|  | Global |  |  |
| With Child |  | Without child |  |
| $\longrightarrow$ Stressed | $.26^{*}$ | $.25^{*}$ | $.30^{* *}$ |
| Irritated | $.42^{* *}$ | $.51^{* *}$ | $.30^{* *}$ |
| Impatient | $.24^{*}$ | $.35^{* *}$ | $.27^{*}$ |
| Exhausted | $.31^{* *}$ | $.30^{* *}$ | $.25^{*}$ |
| Depressed | $.46^{* *}$ | $.45^{* *}$ | $.51^{* *}$ |
| Happy | .17 | .19 | .22 |
| Enthusiastic | .02 | .07 | .11 |
| Interested | .12 | .20 | .19 |
| Serene | .13 | .17 | .19 |
| $\longrightarrow$ Satisfied | .08 | $.23^{*}$ | .06 |

## Results

- Relations between parental burnout and affective inertia



## Conclusion

- Affective dynamic within parental burnout

- Home base -> more negative affect and less positive affects
- Affective variability -> more amplitude of negative affect
- Inertia -> more inertia of deactivated negative affect
- Contextual syndrome : Amplification of relationships when parents are with their children


## Thank you for your attention

2nd International Conference
on Parental Burnout
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Virtual Conference

## Objectives



## Results

- Affects mean comparison depending on child presence


