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1. Title of the submission: Development and validation of the *Coping with Children's Negative Emotions Scale – The Caregiver Version* (CCNES-Caregiver v.)

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### 6. Abstract:

Although socialization has been a main topic in developmental psychology and early childhood education, relatively little attention has been given to socialization of emotion. Few studies have investigated how caregivers and other early childhood practitioners react to children's negative emotions in out-of-home environments. A major problem encountered by researchers is the lack of valid instruments to assess adults' emotion-related practices. To our knowledge, only one questionnaire was developed to assess adults' emotion socialization practices: the *Coping with Children's Negative Emotions Scale – CCNES* (Fabes, Eisenberg & Bernzweig, 1990). This instrument was developed to assess parental reactions within specific family environments. The aim of our study was to develop and validate a "caregiver version" of the CCNES in childcare environments. The sample consisted of 53 family daycare providers (all females; mean age = 35 years). All participants worked in a public daycare service in the Province of Quebec, Canada. Adapted from Fabes and colleagues' questionnaire, the *CCNES - caregiver v.* consisted of 12 hypothetical situations in which preschool children are likely to experience distress or negative affect (e.g. being teased by peers, being nervous about possibly embarrassing him/herself in public). For each situation, caregivers were asked to indicate how likely (on a seven-point scale from very unlikely to very likely) they would be to react in each of five alternative ways. The five types of responses included the following: minimizing responses, punitive responses, encouraging expression of emotion, emotion-focused reactions and problem-focused reactions (the "distress reaction" scale was not included for psychometric and theoretical reasons). Situations specific to the family context were replaced by emotional situations typical of daycare settings. Caregivers also completed the *Social Desirability Questionnaire* (Crowne & Marlowe, 1964) and the *Parental Control Questionnaire* – adapted for caregivers (Greenberger, 1988). Results indicated that the *CCNES – caregiver v.* subscales were reliable (internal consistency was moderate or high for all measures under investigation : alphas > 0.70). Preliminary evidence for the concurrent validity of the questionnaire was also obtained. The data provided support for the psychometric qualities of the *CCNES – Caregiver v.* which were similar to the initial parental version of the instrument.