

S25A

A longitudinal study of global coherence in life narratives from age 8 to 70

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Keywords: Life story; Autobiographical memory; Global coherence; Identity

When telling the own life story the individual is challenged to construct a coherent narrative, which is a cognitive and narrative performance. Not only the listener, but also the narrator wants to bring the multiple single events of his life into a coherent organization in order to demonstrate the own biographical development and to justify how one has become the person the one is at present. In a longitudinal study a total of 531 life narratives were collected in three waves. Since 2003 the participants of six age groups (presently 16, 20, 24, 28, 44 and 70 years old, 145 participants) told us their life stories every four years. We studied the development of global coherence of life narratives over almost the entire lifespan (8-70 years) by coding linguistic indicators at the level of propositions, by rating the global impression of listeners, by analyzing in terms of how well-formed the beginnings and endings of the life stories are and whether they follow a linear temporal order. The findings of the third wave replicate prior cross-sectional findings on development of global coherence in life narratives across adolescence and confirm them longitudinally. Temporal coherence is developed by midadolescence. By the age of 12, the majority of life narratives began with birth, ended in the present and followed mainly a linear temporal order. Regarding the overarching linear temporal macrostructure, it turned out that from age 20 on, the use of well-formed beginnings and endings and the maintenance of a comprehensible linear temporal order were well established. Causal-motivational coherence is developed by young adulthood and thematic coherence only in mid-adulthood.

Further readings

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S25B

Role of emotion regulation processes in the organization of autobiographical memories in patients with anorexia

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Keywords: Anorexia; Emotion regulation; Autobiographical memory; Narratives

A deficit of emotional regulation is now classically described in the development and maintenance of eating disorders [4]. These difficulties in regulating emotional states are characterized by more limited access to emotion regulation strategies but also a predominant use of unsuitable ones such as avoidance, suppression and lack of flexibility (perseveration of emotional states) [1]. We assume that the use of these emotional strategies could lead to specific recall of autobiographical memories and so a specific construction

of their life story and their identity. We showed in a first study [3], that the autobiographical memory of anorexic patients is characterized by an overgeneralization mechanism for both positive and negative memories. The use of such a cognitive avoidance strategy modifies the access to autobiographical emotional memories by retrieving positive or negative memories less specifically. Moreover, this impairment is reinforced by illness duration. In a second study [2], we studied the dynamics of emotions in anorexic patients' autobiographical speech. The temporal pattern of emotional expression was studied in transforming the autobiographical narratives into symbolic sequences of positive, negative, and neutral emotional expressions. The computed dynamic indices showed in patients' speech a cycle of negative emotions and silence. These results showed specific dynamics of emotional expression in persons with anorexia characterized by the presence of negative emotional perseveration. These changes in the processes of autobiographical memories organization support the hypothesis of changes in the construction of their identity. We present two methods for a psychotherapeutic work on the construction of autobiographical memory. A first one consists in programs stimulating the specific autobiographical memories by using olfactory or visual media, the other is focused on remediation methods seeking to modify the cognitive and emotional flexibility of these patients [5].

Références

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S25C

Le récit de vie des patients souffrant de schizophrénie

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Mots clés : Récit de vie ; Cognition ; Émotion ; Anorexie ; Schizophrénie

Des troubles de l'identité personnelle sont décrits depuis longtemps dans la schizophrénie, or les mécanismes cognitifs de ces perturbations restent encore mal compris. Afin de mieux comprendre ces mécanismes, nous avons exploré la façon dont les patients souffrant de schizophrénie organisent le récit autobiographique de leur vie. Nous avons ainsi analysé la cohérence causale des récits de vie de patients en les comparant aux récits de sujets contrôles. Nos résultats montrent que les récits des patients contiennent moins de liens entre les événements qu'ils ont vécus et leur identité que les récits des sujets contrôles. De plus, ces liens correspondent davantage à des relations de causalité élémentaires et moins à des réflexions plus complexes reliant les événements vécus à l'identité, et les intégrant dans le contexte plus général de l'ensemble de la vie de l'individu. Ces éléments indiquent que la cohérence causale des récits des patients est diminuée. Nous avons enfin trouvé que la diminution de la cohérence des récits est corrélée positivement