

Objectives



- 1) Participants will be able to identify the neurological changes possible with Internal Family Systems and EMDR according to memory reconsolidation theory.
- 2) Participants will be able to describe the use of InnerActive Parts cards as a means of integrating sensory cues to emotionally activate short-term memory.
- 3) Participants will evaluate the use of IFS parts as resources during EMDR trauma processing.



Neurological Changes

Memory Reconsolidation Treatments

Eye Movement Desensitization and Reprocessing

(EMDR)

Emotion-Focused Therapy (EFT)

Coherence Therapy

Interpersonal Neurobiology (IPNB)

How does Memory Reconsolidation Work?

Memories Stored

Our nervous system receives and stores memories

Synaptic Connection

The brain makes synaptic connections in our neural network

Memory is Updated

Our memory is constantly updated with new experiences

Long Term Memories Can Change

Fragile

Altered in Short Term Memory

Unstable

Subject to change

Altered

Edit and Rebuild

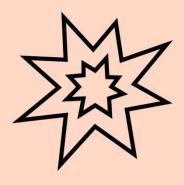
Ecker & Bridges, 2020; Ecker & Vaz, 2022; Post & Kegan, 2017



Process



Identify Parts
with
InnerActive
Cards



Target
Traumatic
Event Using
EMDR



 $\begin{array}{c} \textbf{Use Parts as} \\ \textbf{Resources for} \\ \textbf{EMDR} \end{array}$

Gray et al., 2019, 2021

2023



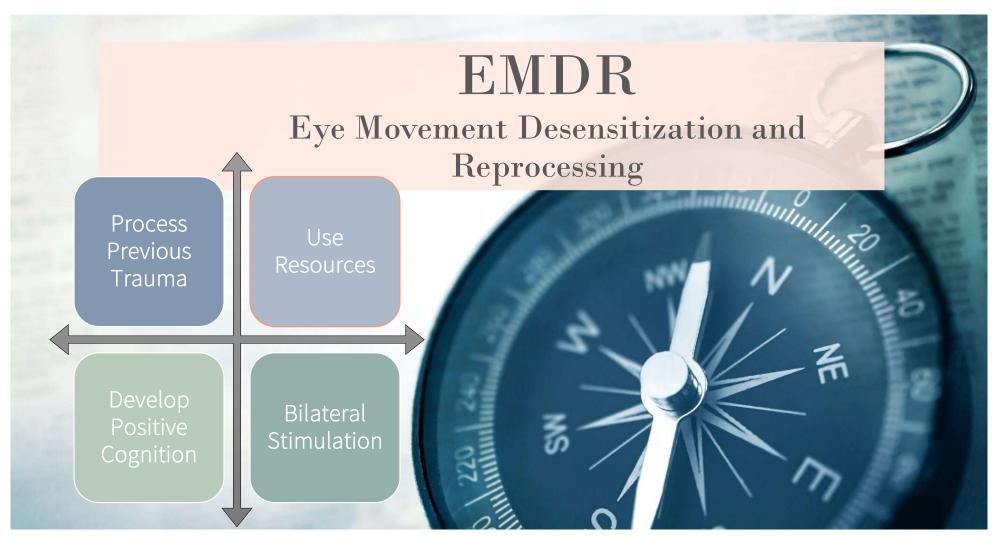
Self
Exiles
Managers
Firefighters

InnerActive Parts Cards



http://www.inneractivecards.com/understanding-parts-with-inner-active-cards.html

All artwork ©/TM *Sharon Sargent Eckstein & Backwoods Press, 2012.*



Visser & Arntz, 2023).

Shared Concepts IFS EMDR

- Client Guided/Centered
- Strength Based
- Encourage Mind-Body Connection
- Increase tolerance and regulation
- Dual Awareness (Implicit & Explicit Memories
- Internal-Externalized
- Creative Thinking

- Therapeutic Alliance
- Negative Cognitions of Parts
- Curiosity
- Overcoming Blocks
- Unburdening (Exiles)
- Closure
- Unfinished Business



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Resources:

http://www.inneractivecards.com/home.html

https://www.coherencetherapy.org/index.htm

https://ny.pbslearningmedia.org/resource/nyfb-scimemhackers/wgbh-nova-memory-hackers-fulllength-broadcast/ https://ericarhoads.com/research-scholarship/



Thank you

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