Taking in the Good:
Weaving Positive Experiences
Into the Brain and the Self

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Topics

- Implicit memory and inner resources
- Taking in the good
- Using TIG to heal emotional pain
Implicit Memory and Inner Resources
The Importance of Inner Resources

Examples:
- Freud’s “positive introjects”
- Internalization of “corrective emotional experiences” during psychotherapy
- “Learned optimism”

Benefits
- Increase positive emotions: many physical and mental health benefits
- Improve self-soothing
- Improve outlook on world, self, and future
- Increase resilience, determination
The sculpting of the brain by experience is memory:
- Explicit - Personal recollections; semantic memory
- Implicit - Bodily states; emotional residues; “views” (expectations, object relations, perspectives); behavioral repertoire and inclinations; what it feels like to be “me”

Implicit memory is much larger than explicit memory. Resources are embedded mainly in implicit memory.

Therefore, the key target is implicit memory. So what matters most is not the explicit recollection of positive events but the implicit emotional residue of positive experiences.
In essence, how can we actively internalize resources in implicit memory - making the brain like Velcro for positive experiences, but Teflon for negative ones?
Just having positive experiences is not enough.

They pass through the brain like water through a sieve, while negative experiences are caught.

We need to engage positive experiences actively to weave them into the brain.
How to Take in the Good

1. Look for positive **facts**, and let them become positive experiences.

2. Savor the positive experience:
   - Sustain it for 10-20-30 seconds.
   - Feel it in your body and emotions.
   - Intensify it.

3. Sense and intend that the positive experience is **soaking** into your brain and body - registering deeply in emotional memory.
Targets of TIG

- Bodily states - healthy arousal; PNS; vitality
- Emotions - both feelings and mood
- Views - expectations; object relations; perspectives on self, world, past and future
- Behaviors - reportoire; inclinations
Kinds of “Good” to Take in

- Things are alright; nothing is wrong; there is no threat
- Feeling safe and strong
- The peace and relief of forgiveness

- The small pleasures of ordinary life
- The satisfaction of attaining goals or recognizing accomplishments - especially small, everyday ones
- Feeling grateful, contented, and fulfilled

- Being included, valued, liked, respected, loved by others
- The good feelings that come from being kind, fair, generous
- Feeling loving

- Recognizing your positive character traits
- Spiritual or existential realizations
Resources for Taking in the Good

- Intention; willing to feel good
- Identified target experience
- Openness to the experience; embodiment
- Mindfulness of the steps of TIG to sustain them
- Working through obstructions (e.g., distractibility, counter experiences, painful associations when accessing an embodied experience)
Psychological Antidotes

Avoiding Harms
- Strength, efficacy --> Weakness, helplessness, pessimism
- Safety, security --> Alarm, anxiety
- Compassion for oneself and others --> Resentment, anger

Approaching Rewards
- Satisfaction, fulfillment --> Frustration, disappointment
- Gladness, gratitude --> Sadness, discontentment, “blues”

Attaching to “Us”
- Attunement, inclusion --> Not seen, rejected, left out
- Recognition, acknowledgement --> Inadequacy, shame
- Friendship, love --> Abandonment, feeling unloved or unlovable
Why It’s Good to Take in the Good

- Rights an unfair imbalance, given the negativity bias
- Gives oneself today the caring and support one should have received as a child, but perhaps didn’t get in full measure; an inherent, implicit benefit
- Increases positive resources, such as:
  - Positive emotions
  - Capacity to manage stress and negative experiences
- Can help bring in missing “supplies” (e.g., love, strength, worth)
- Can help painful, even traumatic experiences

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Benefits of Positive Emotions

- The benefits of positive emotions are a proxy for many of the benefits of TIG.

- Emotions organize the brain as a whole, so positive ones have far-reaching benefits, including:
  - Promote exploratory, “approach” behaviors
  - Lift mood; increase optimism, resilience
  - Counteract trauma
  - Strengthen immune and protect cardiovascular systems
  - Overall: “broaden and build”
  - Create positive cycles
TIG and the Stress Response

- Activates and thereby strengthens general, top-down PFC-hippocampal (PFC-H) capabilities, which become enhanced resources for coping

- Generally desensitizes amygdaloid-sympathetic nervous system (A-SNS) networks

- Internalizes specific regulatory resources, which strengthens PFC-H and inhibits A-SNS (e.g., feeling soothed or encouraged)
TIG and Children

- All kids benefit from TIG.

- Particular benefits for mistreated, anxious, spirited/ADHD, or LD children.

- Adaptations:
  - Brief
  - Concrete
  - Natural occasions (e.g., bedtimes)
Potential Synergies of TIG and MBSR

- Improved mindfulness from MBSR enhances TIG.

- TIG increases general resources for MBSR (e.g., heighten the PNS activation that promotes stable attention).

- TIG increases specific factors of MBSR (e.g., self-acceptance, self-compassion, tolerance of negative affect).

- TIG heightens internalization of key MBSR experiences:
  - The sense of stable mindfulness itself
  - Confidence that awareness itself is not in pain, upset, etc.
  - Presence of supportive others (e.g., MBSR groups)
  - Peacefulness of realizing that experiences come and go
Clearing Old Pain
Using Memory Mechanisms to Help Heal Painful Experiences

- The machinery of memory:
  - When explicit or implicit memory is re-activated, it is re-built from schematic elements, not retrieved *in toto*.
  - When attention moves on, elements of the memory get re-consolidated.

- The open processes of memory activation and consolidation create a window of opportunity for shaping your internal world.

- Activated memory tends to associate with other things in awareness (e.g., thoughts, sensations), esp. if they are prominent and lasting.

- When memory goes back into storage, it takes associations with it.

- You can imbue implicit and explicit memory with positive associations.
The Fourth Step of TIG

- When you are having a positive experience:
  - Sense the current positive experience sinking down into old pain, and soothing and replacing it.

- When you are having a negative experience:
  - Bring to mind a positive experience that is its antidote.

- In both cases, have the positive experience be big and strong, in the forefront of awareness, while the negative experience is small and in the background.

- You are not resisting negative experiences or getting attached to positive ones. You are being kind to yourself and cultivating positive resources in your mind.
Neuropsychology of TIG4

- Extinction, through pairing a negative experience with a powerful positive one.

- Reinforces maintaining PFC-H activation and control during A-SNS arousal, so PFC-H is not swamped or hijacked

- Reinforcement of self-directed regulation of negative experiences; enhances sense of efficacy

- Dampens secondary associations to negative material; that reduces negative experiences and behavior, which also reduces vicious cycles

- Reduces defenses around negative material; thus more amenable to therapeutic help, and to insight
TIG4 Capabilities, Resources, Skills

- **Capabilities:**
  - Dividing attention
  - Sustaining awareness of the negative material without getting sucked in (and even retraumatized)

- **Resources:**
  - Self-compassion
  - Internalized sense of affiliation

- **Skills:**
  - Internalizing “antidotes”
  - Accessing “the tip of the root”
The Tip of the Root

For the fourth step of TIG, try to get at the youngest, most vulnerable layer of painful material.

The “tip of the root” is commonly in childhood. In general, the brain is most responsive to negative experiences in early childhood.

Prerequisites

- Understanding the need to get at younger layers
- Compassion and support for the inner child
- Capacity to “presence” young material without flooding
Enhancements to TIG4

During TIG4:
- Use language to intensify the positive experience.
- Emphasize the affiliating system:
  - Increases endorphins (analgesic; physical and social pain share overlapping networks) and oxytocin (buffers stress)
  - Affiliation inhibits the avoiding system

Prior to TIG4, identify a trigger (e.g., event, setting, mental state) that has become a conditioned stimulus for the negative material; after TIG4, associate that trigger to positive material several times over the next hour.

After TIG4, reflect on the negative material, especially recontextualizing it (e.g., recognizing the innocence and vulnerability of a child, seeing “ten thousand causes upstream”); this stimulates and strengthens the PFC-A “locale” system.
TIG and Trauma

- General considerations:
  - People vary in their resources and their traumas.
  - Often the major action is with “failed protectors.”
  - Cautions for awareness of internal states, including positive
  - Respect “yellow lights” and the client’s pace.

- The first three steps of TIG are generally safe. Use them to build
  resources for tackling the trauma directly.

- As indicated, use the fourth step of TIG to address the peripheral
  features and themes of the trauma.

- Then, with care, use the fourth step to get at the heart of the trauma.

*First of all, do no harm.*
Promoting Client Motivation

During therapy, but mainly between sessions, notice:
- When learning from therapy works well
- New insights
- When things happen consistent with therapist’s realistic view of you, the world, the future
- Good qualities in yourself emphasized by therapist

Then practice three, sometimes four, steps of TIG.

Can be formalized in daily reflections, journaling

In general: take appropriate risks of “dreaded experiences,” notice the (usually) good results, and then take those in.
Key Papers - 1

See www.RickHanson.net for other scientific papers.


Key Papers - 2


- Hanson, R. 2008. Seven facts about the brain that incline the mind to joy. In *Measuring the immeasurable: The scientific case for spirituality.* Sounds True.
Key Papers - 3


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