



VOL-2, ISSUE-4, 2024

Annual Methodological Archive Research Review

http://amresearchreview.com/index.php/Journal/about

Dr. Imran Ali Khan¹ Dr. Khalid Azim Khan² Dr. Irfan Ali Shah³

Words That Haunt, Stories That Heal: Linguistic Conditioning and the Trauma Narrative in Toni Morrison's *Beloved*

Dr. Imran Ali Khan

Assistant Professor, Department of English, Qurtuba University of Science and Information Technology Peshawar. Email: <u>imran_khattak@hotmail.com</u>

Dr. Khalid Azim Khan

Associate Professor, Department of English, City University of Science and Information Technology Peshawar, **Dr. Irfan Ali Shah** Assistant Professor, Department of English, Qurtuba University of Science and Information Technology Peshawar

Abstract

The analysis studies how language communicates traumatic experiences in Toni Morrison's Beloved by evaluating the characters of Sethe and Denver. Building from Watson's behaviorist theory the research investigates how verbal elements along with nonverbal aspects continuously sustain traumatic cycles. The study performs a detailed textual analysis to show how Morrison achieves two major storytelling techniques as she presents the psychological results of trauma while studying the relationship between language conditioning and healing processes. This study shows how verbal expressions operate as triggering agents of traumatic events while equally serving well as mechanisms which lead to psychological recovery. Thus the research stands as an important addition to the field of trauma discussion within literary context. Storytelling offers therapeutic possibilities for interrupting traumatic reactions to unconscious detriment acquired from painful events. The research discoveries present meaningful knowledge for scholars studying narrative therapy as well as trauma theory in relation to language analysis which demonstrates the healing properties of language during agency restoration and development of resilience abilities.

Keywords

African American literature, trauma theory, Toni Morrison, behaviorist psychology, linguistic conditioning, narrative techniques





VOL-2, ISSUE-4, 2024

INTRODUCTION

In *Beloved (1987)* by Toni Morrison readers find a story that proves deeper than its ghostly narrative because it examines the long-term mental effects of slavery and the expressions of trauma through linguistic methods. The narrative follows survivors of slavery who struggle with awful memories when Sethe emerges as the main character because she developed her identity after performing horrifying acts to shield her children from the dehumanizing effects of slavery. Morrison explains that the clear boundary existing between slaves and things makes slavery an intriguing topic (Rothstein, 1998, p. 2). Through its roles as a noun and at the same time as a verb "*Beloved* " acts as a strong metaphor which connects Sethe to her traumatic experiences.

This research evaluates multiple questions related to the work:

1. The language Morrison selects operates as a conditioning instrument to demonstrate traumatic experiences in *Beloved*.

2. Repetitive linguistic indicators across the story create specific emotional reactions among the story characters.

3. The importance of storytelling stands as a key factor which enables individuals to interrupt their experience of traumatic conditioning cycles.

This study's meaning unfolds from its assessment of language's strong connection with traumatic experiences throughout both historical and family line trauma. No narrative analysis of how language doubles as both trauma generator and trauma healer appears in Morrison's works through this examination which the scholarly communities find useful for their work in literary studies and trauma theory and narrative therapy fields.

THEORETICAL FRAMEWORK

The analysis uses behaviorist theory specifically the conditioning principles of John B. Watson to explain how language influences traumatic situations in *Beloved*. Watson (1913) stressed that environmental stimuli activate behavioral changes by establishing conditioned emotional along with behavioral responses through repeated stimulus exposure. The research enables a theoretical interpretation to analyze how the *Beloved* 's linguistic world creates conditional reactions among characters that experience trauma.

The study integrates the concepts of behaviorism with trauma theory with a focus on scholarly research concerning trauma and narrative aspects. Trauma manifests as belated experiences which eventually emerge in flashbacks along with intrusive memories according to Caruth (1996). The linguistic cues help explain how past experiences forcefully enter the present in *Beloved*. According to Van der Kolk and Fisler (1995), their findings about fragmented traumatic memories help explain why Morrison arranges her story in such non-linear and disconnected ways.

The theoretical framework includes narrative therapy as outlined by White and Epston (1990) because they stress that trauma healing requires creating cohesive storytelling to mend from traumatic experiences. The analysis looks at story-telling methods as potential ways for ending traumatic conditioning in the book according to this perspective.

VOL-2, ISSUE-4, 2024

METHODOLOGY

The analysis of this study depends on close textual analysis which investigates specific passages from *Beloved* to evaluate how trauma interacts with language. The analysis uses three main points for examination:

1. Throughout the novel the recurring linguistic phrase "Beloved" produces emotional effects in the characters

2. The novel depicts traumatic memory through narrative elements which consist of fragmented structures and repetitive patterns and nonsequential plot progression.

3. Dialogue and internal monologue that reveal characters' conditioned responses to traumatic triggers

4. The novel contains multiple stories which illustrate possible ways to restore and heal through language

This text analysis uses the aforementioned theoretical foundation to analyze literary evidence through the behavioral and trauma theory alongside narrative therapy principles. The research approach gives detailed insights regarding Morrison's use of language to show the traumatic encasement and healing potential.

LITERATURE REVIEW

The academic investigation of trauma in *Beloved* exists extensively yet the investigation based on linguistic conditioning remains relatively underdeveloped within this research domain. This part analyzes significant research about trauma elements and language usage and healing processes in Morrison's work.

According to Rushdy (1999) the novel *Beloved* exposes readers to the indescribable brutality of slave history while compelling them to accept the enduring consequences of such trauma (p. 123). Through this viewpoint the book achieves status beyond representation since it guides readers' comprehension of historical trauma aftereffects. According to Henderson (1991), Morrison's characters show active participation in both their victimization through trauma and their personal efforts to recall and relive their past (p. 56).

Different scholars have analyzed the relationship between trauma and language in *Beloved*. The word "Beloved " functions as both the manifestation of past memories and traumatic experiences which represent slavery horrors according to Krumholz (1992) (p. 67). The analysis shares an alignment with the current investigation about linguistic conditioning yet refrains from applying learning principles within conductist psychology. According to Holloway (1987) Morrison's characters find healing and resistance through regaining control of their language (p. 56).

Through his notion of "postmemory" Hirsch (2012) explores how young generations maintain awareness and deal with traumatic experiences their family members suffered in different generations. The established framework effectively explains how Denver develops her reactions to her mother's traumatic experiences. Multiple researchers have analyzed the therapeutic value of storytelling for trauma management as it relates to *Beloved*. According to McDowell (1999) the language in Morrison's writing extends beyond mere imitation because it actively modifies characters' lived experiences and enables their possible growth (p. 125). The current analysis explores storytelling as an instrument to modify traumatic reactions by adopting this theoretical framework.







VOL-2, ISSUE-4, 2024

This analysis intends to bridge a knowledge gap about linguistic conditioning using behaviorist principles in *Beloved* after several scholars dedicated their research on trauma and language throughout the novel.

DISCUSSION/ANALYSIS

LANGUAGE AS A STIMULUS FOR TRAUMA

Toni Morrison uses language throughout *Beloved* as a compelling force that both initiates and sustains traumatic events specifically in the case of protagonist Sethe. Throughout the novel "Beloved " represents the central linguistic trigger which appears etched on Sethe's murdered daughter's tombstone. The lone word symbolizes both the immense grief and the tragic murder of infanticide for which Sethe sacrificed her child to save it from slavery. Through continuous usage of "*Beloved* " in the story the word seeks to re-enforce its devastating power which keeps Sethe fixated on her past memories rather than progressing toward the future. According to Krumholz (1992) the word functions as a dual memory space because it represents the horrific sufferings of slavery along with their distant traces (p. 67). Through repeated usage of "Beloved " the text both indicates Sethe's lost connection with her previous life and demonstrates the trauma which continues to pursue her.

Beloved 's physical manifestation transforms the narrative complexity regarding linguistic elements in the story. As a physical presence in Sethe's life and through endless name repetitions *Beloved* symbolizes and makes unquestionable all of the unresolved grief as well as guilt which Sethe carries within. The word "Beloved " progresses from expressing love to expressing suffering since language serves simultaneously as a vehicle for memory as well as a psychological tool for pain. Morrison uses this dual aspect as her main approach to demonstrate the power of language in maintaining ongoing traumatic realities. The novel prominently displays the repetition of this word to create linguistic triggers that repeatedly force Sethe to return mentally to her past traumatic experiences. The disrupted coherent life narrative caused by trauma results in fragmented patterns of the word "Beloved " according to van der Kolk and Fisler (1995, p. 512).

The novel demonstrates how language strengthens trauma by presenting traumatic stories multiple times. Throughout the novel Sethe shares her fragmented physical and psychological experiences during the escape from slavery and her murderous act multiple times while the retelling process continuously deepens the traumatic effect on her. According to van der Kolk and Fisler (1995) traumatic memory commonly presents as fragmented stories that break down the usual linear story of someone's life (p. 512). Through constant retelling of the trauma-connected stories the memory remains intact thus blocking Sethe from experiencing recovery. Through each recollection Sethe falls back into her original trauma state thus showing how language functions as a continuous force in transmitting pain. Due to trauma a person loses their ability to tell stories coherently which creates narrative fragments that force them to live with repeating memories of past events.

Morrison examines how Schoolteacher uses language as an instrument to oppress people through his extensive note-taking practices. The slave population becomes objects of scientific study as his detailed observational records take away their human qualities. Schoolteacher's language-based degrading of human beings intensifies the trauma suffered by slavery survivors because it perpetuates the dehumanizing experiences of Sethe and her fellow slaves. Foucault (1977) points out that linguistic systems create and sustain social power relationships so these dynamics





VOL-2, ISSUE-4, 2024

function as psychological trauma in *Beloved* (p. 27). Through language Schoolteacher maintains control which intensifies the psychological damage of slavery so the characters struggle more to regain their personal identity. When Schoolteacher speaks clinically to refer to his slaves he makes them into non-human objects through his dehumanizing terminology. This discounts their personal nature and their human qualities. Through language Schoolteacher conducts psychological violence which intensifies the physical violence of slavery and creates enduring damage to his characters' mental health.

What Schoolteacher did through his records combined with his use of "Beloved " represents only a small part of how language wounds people. Morrison illustrates throughout the book that language functions simultaneously as a source of emotional distress and an instrument of power control methods. The slaveholders used their specific wording to defend their actions and exert psychological power over enslaved people during the slave period. Derogatory language and terms that dehumanize others function to uphold social rankings while ensuring that the existing order remains established. Through the process of linguistic oppression the characters suffer trauma that lasts beyond their experience of slavery. Foucault (1977) emphasizes in his work that language functions as a system of power which in *Beloved* turns into traumatic communication (p. 27).

Morrison evaluates how both slaveholder control through language and characters' self-depiction through discourse contribute to sustaining their psychological harm. Sethe regains control of her trauma by recounting it often but through continuous sharing she simultaneously strengthens the traumatic memories in her mind. Trauma disrupts storytelling abilities because it splits her memories while making her repeat the same stories over and over again. Van der Kolk and Fisler (1995) write that trauma interrupts the life's clear telling (p. 512) and Sethe's fragmented memory patterns block her path toward progress. Through constant retellings of traumatic events Sethe becomes unable to move past her trauma since the experiences stay alive in her current reality.

Within the text Morrison manipulates language through words and structure to generate traumatic reactions that exceed direct character communication. The book's fragmented structure reproduces the inner workings of traumatic memory because it uses non-linear storytelling alongside different character point of views. The nonlinear arrangement of the narrative serves as a reflection of how trauma creates disordered storytelling that leads all characters including readers to confuse the main plot. Beloved employs an untraditional story structure that represents the ways trauma prevents people from building ordered sequences of events which results in a habitual return to the past. According to van der Kolk and Fisler (1995), trauma destroys the unified life narrative and the same effect exists in Morrison's book *Beloved* (p. 512). Different manifestations of language within Morrison's Beloved exhibits that trauma emerges through the continuous repetition of certain words and through the implementation of oppressive language that transforms humans into dehumanized entities. The usage of "Beloved " functions as a primary linguistic stimulus that ties Sethe to her traumatic history while stopping her from progressing. The disjointed stories about Sethe's traumatic events duplicate the way traumatic memories function which maintains her traumatic experiences in current times. Through Schoolteacher and his abusive language the novel shows how people can use words to exert control and inflict emotional suffering. Morrison shows through her examples the





VOL-2, ISSUE-4, 2024

complicated connection between language and trauma because language functions as a catalyst of psychological scars related to slavery and as a mechanism that sustains traumatic experiences.

CONDITIONING EMOTIONAL RESPONSES TO TRAUMA

Through the characters of Sethe and Denver in *Beloved* by Toni Morrison the author presents how trauma shapes emotional reactions in individuals. Through its psychological assessment of slavery the novel demonstrates how past horrors determine current emotional conditions of its characters. Sethe develops automatic psychological responses because she survived slavery and killed her infant to save her children from becoming slaves. The frequent memories bring about severe fear and anxiety together with heightened alertness which match post-traumatic stress disorder (PTSD) criteria (American Psychiatric Association, 2022). Traumatized persons maintain a persistent state of physiological hyperactivity according to trauma theory expert Bessel van der Kolk (1996) since they continuously inspect their surroundings for potential dangers (p. 57). Each emotional response Sethe demonstrates results from her past experience which has conditioned her bodily manifestations. Any trivial stimulus including sounds or particular words can send her back to the plantation to relive the deep fear she felt while being a slave.

Judith Herman (1992) explains through her work that post-traumatic experiences develop emotional challenges in trust alongside poor control of feelings when forming new relationships. Sethe developed an inability to trust anybody after the painful experiences of slavery which includes Paul D as well. Because of these protective defense mechanisms she survives but develops an isolating atmosphere which blocks meaningful human relationships. Trauma survivors according to Herman (1992) face a double burden of decreased trust abilities and intimacy alongside amplified fears and heightened vulnerability (p. 56). Although understandable in its necessity Sethe allowed her protection of her children to prevent her recovery from her trauma. Her past experiences shape all her emotional responses so she lives in a permanent state of fear along with hyperalertness which prevents her from experiencing the present moment.

The conditioned responses developed by Denver differ from those of her mother because she experienced her childhood under her mother's trauma. The phobia of outside world developed from her experiences of linguistic conditioning inside the haunted house 124 where all residents live. The many stories from Sethe's past which show intense hardship and violence have made her develop negative feelings toward all unfamiliar things. The concept of developmental trauma explains how early life experiences create major changes in emotional growth according to van der Kolk (2014). The coping mechanisms Denver uses by going into fantasy then withdrawing from outside communication prevent her from building meaningful relationships and developing her identity. According to van der Kolk (2014) chronically traumatized children develop both increased vigilance about dangers as well as decreased capacities to trust others (p. 112). The stories of violence and hardship Denver obtained from her mother created her mature fear of the outside world by transferring trauma generationally.

Trap Door and its characters illustrate how trauma makes people dissociate emotions even as they develop emotional disorders. According to Robert Jay Lifton (1980) "Numbing and dissociation emerge as usual responses to overwhelming trauma since they help people endure terrible events" (p. 42). The psychological





VOL-2, ISSUE-4, 2024

protection mechanisms Denver uses and Sethe adopts function momentarily but block both women from healing properly from their trauma. Sethe shows unfeeling behavior during conversations with Paul D as she maintains emotional blunt responses. Preserving her daughters remains her sole priority while protecting her from emotional distress yet this approach stops her from establishing genuine bonds with people. Since Denver hides in fantasy it serves as an escape from everyday life however it results both in social separation and creates limitations in her ability to take action.

Through its pages the novel analyzes the psychological defense mechanism of dissociation which helps individuals avoid associating themselves with their traumatic experiences in order to survive mentally. Sethe presents fragmented recollections of her slave escape, and murder incidents in multiple scenes of the story which powerfully replay her traumatic ordeal. The scattered storytelling style in these fragments resembles the phenomenon of traumatic memory because van der Kolk and Fisler (1995) note that "spatially and temporally fragmented memory occurs often" and disrupts personal life coherence (p. 512). The inability of Sethe to completely understand her traumatic events indicates her dissociation since it keeps her perpetually stuck in past experiences she cannot process. People can survive trauma with dissociation according to van der Kolk (1996) though this protection method keeps trauma experiences disconnected from unified narratives (p. 67). The fragmented memories and emotional detachment experienced by Sethe reflect her dissociative state which demonstrates the extensive effect trauma has on her emotional development.

The traumatic experiences of previous generations affect how Denver expresses herself through different responses. According to Marianne Hirsch (2012) postmemory describes how later generations express their experiences with the emotionally burdensome heritage of their parents. Denver spends her time in fantasy and avoids the outside world because she endured repeated stories about violence and adversity from her mother. The stories transmitted through generations have developed dangerous perceptions which shape Denver's emotional reactions and prevent her from establishing normal relationships. Hirsch (2012) explains postmemory functions differently than direct memory since it takes shape through the stories and experinces which previous generations have lived (p. 5). Through mediated memories Denver shows emotionally based behaviors which demonstrate that trauma tracks down to future generations.

The emotional responses of Sethe and Denver receive thorough exploration in *Beloved* by author Toni Morrison whose narrative shows how trauma causes these psychological outcomes. Sethe developed these reactions while suffering through slavery and killing her child which resulted in serious anxiety coupled with intense fear together with constant alertness. Through the transmission of intergenerational trauma Denver develops a traumatic response that results in his fear of outer-world events while he remains withdrawn within his mind. The experiences of trauma cause both characters to develop emotional distancing and separation from their feelings which exposes the deep damage trauma inflicts on mental health. Morrison utilizes her fictitious individuals to analyze how trauma permanently transforms emotional responses before delivering an outstanding depiction of how slaves endured the emotional consequences of slavery.





VOL-2, ISSUE-4, 2024

BREAKING THE CYCLE OF CONDITIONING

According to Toni Morrison in *Beloved* individuals can break free from their traumatic experience through language changes and storytelling with essential community support. The novel shows the persistent language of "Beloved " fading throughout its story which symbolizes how the past releases its stranglehold on Sethe's mental state. Language serves both as an instrument of trauma preservation and as an instrument for healing when language changes occur. Through her writing Morrison activates language to mold both characters' life experiences together with their prospect of personal transformation according to Deborah E. McDowell (1999, p. 125). The word "Beloved " fades away from the story to show that Sethe regains control over her personal story along with her capacity to address her traumatic experiences. The novel displays this change in language as part of its analysis about how changing linguistic patterns enables individuals to break free from traumatic conditioning.

Through the art of storytelling people discover an effective method to alter their emotional reactions. When Sethe tells her story she unites her scattered memories of escaping slavery with the memories of her killing her baby into a cohesive chronology. Through this practice she becomes able to handle her past memories by finding new perspectives that help her heal. Evidence shows that storytelling functions as a therapeutic method for managing trauma according to the principles of narrative therapy. White and Epston (1990) outline that identifying and building understandable stories plays an essential role in healing trauma (p. 78). Through her narrative storytelling Sethe regains control of her voice and regains freedom from the trauma-narrative control which had oppressed her. Through storytelling Sethe fights back against the slavery system which wanted to strip her of her humanity.

Traumatic conditioning requires community action to break free from its cyclical nature according to the theme in *Beloved*. These women at 124 engage in an organic communal attempt to possess language and reshape the collective history. Through their prayers and chants these women confront the trauma-infested tale which has suppressed Sethe and provide her with a transformative healing experience. Ritual experts view the public ritual expelling *Beloved* through performance to emphasize "the importance of embodied experience and collective action in processing trauma" (Winkelman 2002, p. 43). Through their shared storytelling and ritual exorcism the women provide Sethe with an alternative story that opposes the traumatic events she has endured. Coming together to confront *Beloved* grants help to Sethe and simultaneously strengthens the community's capacity to resist and survive.

The novel reaches its climax when *Beloved* undergoes exorcism which represents the end of the repeated transmission of emotional trauma. Through the process of chanting and praying the women forge a coordinated verbal domain which confronts past power structures. Through their story-sharing combined with ritual dance the women return to their vocal presence while reshaping the story that had formerly oppressed them. Winkelman (2002) explains that rituals and performances help trauma processing because they enable people to understand their experiences physically while collectively creating change (p. 43). Through their use of language the women perform an exorcism that serves both to avenge their power and reshape their shared story into something which represents their joint narrative.





VOL-2, ISSUE-4, 2024

Language serves as a critical instrument for ending the pattern of traumatic conditioning according to the book's conclusion. When Sethe starts healing from her trauma she ceases to be controlled by the harmful word "Beloved " that enables her to progress with her life. Throughout the novel Morrison demonstrates how speech evolves from a method of subjugation into a method of gaining freedom. McDowell (1999) maintains that Morrison shapes characters' experiences and change possibilities through language which plays a performative role (p. 125). Sethe demonstrates her healing process through the reduction of references to "*Beloved* " which indicates she takes control of her personal history and can now confront and understand her traumatic experiences.

Through its narrative the novel examines how community members assist Sethe on her journey to healing. A group of women at 124 join together to stop *Beloved* via shared linguistic actions that aim to end the trauma cycle. Through their prayers and chants these women fight the controlling story of trauma which has restrained Sethe thereby creating a transformative healing effect. Winkelman (2002) observes that the importance of shared experiences and community rituals emerges through performance studies which help people process their traumatic events (p. 43). Through their shared narrative combined with their spiritual purging rituals these women counteract the life-defining trauma that Sethe had experienced throughout her existence. When they unite to fight *Beloved* the community both supports Sethe and reinstates their capacity to control their destiny along with their strength.

According to *Beloved* by Toni Morrison freedom from traumatic conditioning becomes possible by modifying language expression and through storytelling and by community support. Sethe attains both authorship of her life story and confronts traumatic events through the gradual extinction of the word "Beloved ." Through storytelling Sethe finds powerful control of her past and develops new perspectives that lead to her healing process. Through their collaborative linguistic performance at 124 the group of women works to end the cycle of trauma while demonstrating that trauma requires shared physical experiences and group action for healing. Morrison utilizes these thematic elements to create a substantial demonstration of how language together with storytelling and community collaboration work to disconnect from traumatic patterns of conditioning.

CONCLUSION

The *Beloved* by Toni Morrison presents deep perspectives about how language connects to trauma as it relates to the restoration process. The novel uses its study of language influence to reveal how traumatic experiences permanently transform both individual and community psychology as well as physical wellbeing. Morrison employs language with masterful precision to recreate broken patterns of traumatic memory according to research by van der Kolk and Fisler (1995) which enables readers to feel the psychological conditions of her characters.

Through its narrative approach the book illustrates how words become triggers of trauma which sustain emotional conditions that limit people to repeated cycles of enduring pain. The narrative points out that language possesses the ability to restore itself as an instrument for recovery but it can happen exclusively via storytelling together with communal support. The development of language toward unified communal stories about endurance guides people in ending their cycle of mental conditioning.





VOL-2, ISSUE-4, 2024

The research provides knowledge about how literary texts expose psychological procedures especially regarding trauma management and restoration. The behaviorist theoretical approach enables fresh interpretation of *Beloved* 's language conditioning which extends current research about trauma literature. Attention to how language helps both sustains and cures trauma identified in this research demonstrates potential therapeutic value since narrative practices have shown effectiveness in processing traumatic experiences.

Further research should investigate if these findings apply to similar trauma literature as well as contribute practical applications to therapeutic methods based on narrative healing. The relationship between group storytelling and therapeutic healing which appears in *Beloved* needs additional research in literary studies and therapeutic applications.

References

American Psychiatric Association. (2022). *Diagnostic and statistical manual of mental disorders* (5th ed., text rev.).

Caruth, C. (1996). Unclaimed experience: Trauma, narrative, and history. Johns Hopkins University Press.

Foucault, M. (1977). Discipline and punish: The birth of the prison. Pantheon Books.

Henderson, M. G. (1991). Speaking of *Beloved*. *The reader and the text*. University of Mississippi Press.

Herman, J. L. (1992). Trauma and recovery. Basic Books.

Hirsch, M. (2012). *The generation of postmemory: Writing and visual culture after the Holocaust.* Columbia University Press.

Holloway, K. F. C. (1987). *Moorings & metaphors: Figures of culture and gender in Black women's literature*. Rutgers University Press.

- Krumholz, L. (1992). The Ghosts of Slavery: Historical Recovery in Toni Morrison's *Beloved*. *African American Review*, 26(3/4), 395-408.
- Lifton, R. J. (1980). *The broken connection: On death and the continuity of life*. Simon and Schuster.
- McDowell, D. (1999). *The changing same: Black women's literature, criticism, and theory*. Indiana University Press.
- Morrison, T. (1987). Beloved . Alfred A. Knopf.
- Rothstein, M. (1998, October 4). A conversation with Toni Morrison. *The New York Times*.

Rushdy, A. H. A. (1999). *Remembering Generations: Race and Family in Contemporary African American Fiction*. University of North Carolina Press.

- Van der Kolk, B. A. (1996). *Traumatic stress: The effects of overwhelming experience on mind, body, and society.* Guilford Press.
- Van der Kolk, B. A. (2014). The body keeps the score: Brain, mind, and body in the healing of trauma. Viking.
- Van der Kolk, B. A., & Fisler, R. (1995). Dissociation and the fragmentary nature of traumatic memories: Overview and exploratory study. *Journal of Traumatic Stress*, 8(4), 505–525.
- Watson, J. B. (1913). Psychology as the behaviorist views it. *Psychological Review*, 20(2), 158–177. <u>https://doi.org/10.1037/h0074428</u>
- White, M., & Epston, D. (1990). *Narrative means to therapeutic ends*. W. W. Norton & Company.





VOL-2, ISSUE-4, 2024

Winkelman, M. (2002). Shamanism and innate brain structures: A neuroanthropological perspective. *Journal of Ritual Studies*, 16(2), 31-56.