



Memory Traces Are Essential for Recall & Spiritual Growth: How Wheel-tracks of Righteousness Are Facilitated into Paths of Least Resistance

14. When the memory trace of a certain doctrine achieves greater facilitation in a believer's brain than a competing memory trace of wickedness, the soul's renovation is advanced to that degree.
15. Further, as a newly established path of least resistance, the believer's behavior is altered, his character is changed, and his lifestyle is adjusted so that it harmonizes with the directive will of God rather than the demands of the flesh.
16. This is when doctrines retained in the *kardia* become the principles accessed under pressure rather than those previously consulted and obeyed.
17. When wheel-tracks of righteousness become the source of application rather than wheel-tracks of wickedness the believer has brought every thought into captivity for Christ and has become a front-rank combatant in the double-column phalanx.
18. This is how the Grace Apparatus for Perception takes the new believer and through Bible study converts him into a "good soldier for Christ."
19. Therefore, we conclude that "wheel-track" refers metaphorically to a way of life carved out by repetition.
20. Response to the mandate to "make straight wheel-tracks" refers to the ongoing process of carving out a conscience based on God's character with emphasis on divine righteousness: norms and standards which determine right and wrong from divine revelation.
21. This clause also refers to the development of an inventory of ideas based on God's integrity: a lifestyle determined by the leadership and guidance of Bible doctrine.
22. Through positive volition, the newly reempowered believer begins to habitually develop a righteous lifestyle by means of repetition.
23. God has already constructed the "strait wheel-tracks" in which we are to move forward. Typically, wheel-tracks come in pairs, both moving forward side-by-side in a simultaneous advance toward the objective.
24. The left wheel-track represents the four stages of the Grace Apparatus for Perception where the Word of God is transformed into *epignosis* knowledge in the soul's *kardia*.
25. The right wheel-track represents the motivation that results when this doctrine is distributed into the *kardia*'s stream of consciousness and saved in the brain's memory traces.
26. By moving forward in both tracks simultaneously the believer's spiritual life builds momentum. The closer he gets to the objective of spiritual maturity the greater the increase in his wisdom.
27. What enables the believer to manage this constantly increasing inventory of ideas is memory:
 - (1) Memory occurs when learning provides the stimulus that causes permanent changes in neural tissue. This is the transformation process mentioned in Romans 12:2 which results in the renovation of thought.
 - (2) New proteins are produced by the cell nucleus's DNA which then begins a process of permanently encoding the knowledge into a unique memory trace.



- (3) This memory trace is recorded permanently into long-term memory and may be recalled to the conscious mind by means of the proper stimulus.
- (4) The plasticity of the brain enables it to change its physical properties to accommodate a change in thought and to permanently record that change in a unique electrochemical memory trace.
- (5) Every learning experience plus every review, every repetition, and every application, causes the memory trace to enlarge.
- (6) This enlargement involves the following changes in the neural structure of the brain:
 - a. Axonal and dendritic branches elongate;
 - b. existing synapses become more excited;
 - c. new synapses are created;
 - d. existing connections are rearranged while new ones come together; and
 - e. the electrochemical signal is intensified.
- (7) Every time a principle is repeated alterations are made in the memory trace causing it to become more and more efficient.
- (8) The more you study a subject, the better you understand it, the easier it is to recall, and the more it becomes a part of your lifestyle.