

Tao of Strategy

Study Guide: *The Way of Water*

David R. Cross, Ph.D.*
Texas Christian University

February 1, 2010

Topics

In the first part of the course we focus on three topics:

- The role of the water metaphor in early Chinese thought and practice; this also serves as an introduction to important Daoist concepts such as *dao*, *de*, *wuwei*, and *ziran*.
- The psychology of metaphor, especially as seen through the lens of the water metaphor, and through metaphors of the current effort against terrorism in the Middle East.
- Application of these ideas to the domain of military strategy, which is one of the three strategic domains—military, business, therapy—explored in this course.

Readings

- Sarah Allan. *The way of water and sprouts of virtue*. State University of New York Press, Albany, NY, 1997.
- Yaning Nie and Rong Chen. Water metaphors and metonymies in Chinese: A semantic network. *Pragmatics & Cognition*, 16(3):492–516, 2008.
- Arie W. Kruglanski, Martha Crenshaw, Jerrold M. Post, and Jeff Victoroff. What should this fight be called? Metaphors of counterterrorism and their implications. *Psychological Science in the Public Interest*, 8(3):97–133, 2007.

*www.davidcross.us

Outline

Introduction (*The Way of Water*, Ch. 1)

Sources

- Axial Age
- Hundred Schools of Thought
- Warring State Period

Root Metaphors

- *Metaphors We Live By*
- *shi* (時), water, plants

Early Chinese Religion

- Ritual and Worship
- *tian* (天), *di* (地)

Water and Plants

- Correlative Cosmology
- *wuwei* (無為), *xin* (心)

Water (*The Way of Water*, Ch. 2)

- *shui* (水)
- Water with a source flows continuously
- Water flows along a course
- Water flows downward
- Water carries detritus
- Soft and weak, yielding, and uncontenting
- Water takes any shape
- Still water becomes level
- Still water clears itself of sediment and becomes reflective
- Water is difficult to see
- Mountains and rivers
- Water and fire

The Way and Other Ideas (*The Way of Water*, Ch. 3)

- *dao* (道)
- *wuwei* (無為)
- *xin* (心)
- *qi* (氣)

Sprouts of Virtue (*The Way of Water*, Ch. 4)

- *wan wu* (萬物)
- *de* (德)
- *xing* (性), *cai* (材)
- *duan* (端), *ren* (仁)
- *ziran* (自然)
- *wei* (爵), *xing* (性)

The Philosophers (*The Way of Water*, Ch. 5)

- The *Laozi Daodejing*
- The *Zhuangzi*

Water Metaphors and Metonymies in Chinese

Introduction

- Conceptual Metaphors
- Metaphor and Metonymy

Six Superordinate Metaphorical/Metonymical Extensions of Water

- WATER to Nature
- WATER to Life Sustainer
- WATER to Movement
- WATER to Power
- WATER to Purity
- WATER to Woman
- Semantic network of WATER

At the end of this Study Guide, there is a diagram that uses Nie & Chen's (2008) Figure 1 as a starting point, and elaborates it using the principles (e.g., Water with a source flows continuously) discussed in Allan (1997).

What Should This Fight Be Called?

Introduction

- Terrorism and Counterterrorism
- Metaphors and Analogies
- Psychological Objectives of Counterterrorism

Counterterrorism as War

- The Break from the Past
- The War Metaphor
 - Essentials of the War Metaphor
 - Issues of Fit
 - War Against What?
 - The Detainee Issue
 - Criteria for Victory
- Analogies and the Lessons of History
 - Pearl Harbor
 - Munich
 - Fascism
 - The Cold War
 - The Vietnam War
- Psychological Aspects of the War Metaphor

Counterterrorism as Law Enforcement

- Magnitude of the Challenge to State Authority
- Qualitative Differences Between War and Law Enforcement
 - Beginnings and Endings
 - Compatibility with Alternative Societal Concerns
 - Minimization of Costly Mistakes
 - Focus on the Act

- Terrorism as Crime
- Police Work
- International Cooperation
- Psychological Implications of the Law Enforcement Metaphor

Counterterrorism as Containment of a Social Epidemic

- Partitioning the Ingredients of Jihadist Terrorism
 - Specifying the Epidemiological Metaphor
 - Ideology
 - Scope of Support
 - Presumed Efficacy of Terrorism
 - The Vectors of Terrorism
 - Counterterrorism on the Internet
 - Susceptible Populations and Contributing Conditions
- Psychological Implications of the Epidemiological Metaphor

Counterterrorism as Prejudice Reduction

- Intergroup Relations in Western Europe
 - Attitudes of the Muslim Diaspora Community
 - Islamophobia
 - European Efforts to Enhance Integration
 - Prejudice Reduction
 - Origin and Evolution of the Contact Hypothesis
- Psychological Implications of the Prejudice-Reduction Frame

General Discussion

- The War Metaphor
- The Law Enforcement Metaphor
- The Epidemiological Metaphor
- The Prejudice-Reduction Frame
- Concluding Comments: Paradoxes of Counterterrorism

Appendix: The Sun Long Form

In this appendix are listed the 81 moves of the Sun long form. First, are listed some useful references for *Taijiquan* in general, and the Sun form in particular:

- http://en.wikipedia.org/wiki/Tai_chi_chuan
- <http://www.shenwu.com/index.html>
- Tim Cartmell. *A study of Taijiquan by Sun Lutang*. North Atlantic Books, Berkeley, CA, 2003

Here is the listing, based on Cartmell (2003, Part I):

A. First Section

1. *Wu Shi—Tai Ji* (Chs. 1 & 2)
2. Lazily Tying Back the Clothes (Ch. 3)
3. Opening and Closing Hands (Chs. 4 & 5)
4. Single Whip (Ch. 6)
5. Lift Hands and Step Up (Ch. 7)
6. White Swan Cools Its Wings (Ch. 8)
7. Opening and Closing Hands (Chs. 4 & 5)
8. Brush Knee Twist Step (Turning Left—Ch. 11)
9. Hands Strum the Lute (Left—Ch. 12)
10. Advance Step, Deflect, Parry, and Punch (Ch. 13)
11. Appearing to Seal and Close (Ch. 14)
12. Embrace the Tiger and Push the Mountain (Ch. 15)
13. Opening and Closing Hands (Turning Right—Chs. 16 & 17)

B. Second Section

14. Brush Knee Twist Step (Turning Right—Ch. 18)
15. Hands Strum the Lute (Right—Ch. 19)
16. Lazily Tying Back the Clothes (Ch. 3, Sec. 5)
17. Opening and Closing Hands (Chs. 4 & 5)
18. Single Whip (Ch. 6)
19. Fist Under Elbow (Ch. 24)
20. Retreat and Repulse the Monkey (Left—Ch. 25)
21. Retreat and Repulse the Monkey (Right—Ch. 26)
22. Hands Strum the Lute (Right—Ch. 19)
23. White Swan Cools Its Wings (Ch. 8)

24. Opening and Closing Hands (Chs. 4 & 5)

C. Third Section

25. Brush Knee Twist Step (Turning Left—Ch. 11)

26. Hands Strum the Lute (Left—Ch. 12)

27. Pass Through the Back Three Times (Ch. 33)

28. Opening and Closing Hands (Chs. 4 & 5)

D. Fourth Section

29. Single Whip (Ch. 6)

30. Cloud Hands (Ch. 37)

31. High Pat on Horse (Ch. 38)

32. Right Lifting Foot (Ch. 39)

33. Left Lifting Foot (Ch. 40)

34. Turn the Body and Kick (Left—Ch. 41)

35. Stamp Step and Strike (Ch. 42)

36. Overturn the Body and Double Kick (Ch. 43)

37. Turn the Body and Ambush the Tiger (Ch. 44)

38. Kick with the Left Foot (Ch. 45)

39. Right Thrust Kick (Ch. 46)

40. Advance Step, Deflect, Parry, and Punch (Ch. 47)

41. Appearing to Seal and Close (Ch. 14)

42. Embrace the Tiger and Push the Mountain (Ch. 15)

43. Opening and Closing Hands (Turning Right—Chs. 16 & 17)

E. Fifth Section

44. Brush Knee Twist Step (Turning Right—Ch. 18)

45. Hands Strum the Lute (Right—Ch. 53)

46. Lazily Tying Back the Clothes (Ch. 3, Sec. 5)

47. Opening and Closing Hands (Chs. 4 & 5)

48. Diagonal Single Whip (Ch. 57)

49. Parting the Wild Horse's Mane (Ch. 58)

50. Opening and Closing Hands (Chs. 4 & 5)

F. Sixth Section

51. Single Whip (Ch. 6)

52. Right Palm Through the Back (Ch. 62)

- 53. Jade Lady Works the Shuttles (Ch. 63)
- 54. Hands Strum the Lute (Chs. 19 & 64)
- 55. Lazily Tying Back the Clothes (Ch. 3, Sec. 5)
- 56. Opening and Closing Hands (Chs. 4 & 5)

G. Seventh Section

- 57. Single Whip (Ch. 6)
- 58. Cloud Hands and Downward Cloud Hands (Chs. 37 & 70)
- 59. Rooster Standing on One Leg (Ch. 71)
- 60. Retreat and Repulse the Monkey (Ch. 25)
- 61. Hands Strum the Lute (Chs. 19)
- 62. White Swan Cools Its Wings (Ch. 8)
- 63. Opening and Closing Hands (Chs. 4 & 5)

H. Eighth Section

- 64. Brush Knee Twist Step (Turning Left—Ch. 11)
- 65. Hands Strum the Lute (Left—Ch. 12)
- 66. Pass Through the Back Three Times (Ch. 33)
- 67. Opening and Closing Hands (Chs. 4 & 5)
- 68. Single Whip (Ch. 6)
- 69. Cloud Hands (Ch. 37)
- 70. High Pat on Horse (Ch. 38)
- 71. Crossed Swinging Lotus (Ch. 85)
- 72. Advance Step and Strike the Groin (Ch. 86)
- 73. Retreat Step and Lazily Tying Back the Clothes (Ch. 87 & Ch. 3, Sec. 5)
- 74. Opening and Closing Hands (Chs. 4 & 5)

I. Ninth Section

- 75. Single Whip and Single Whip Descent (Chs. 6, 70 & 91)
- 76. Stepping Up to the Seven Stars (Ch. 92)
- 77. Stepping Down to Straddle the Tiger (Ch. 93)
- 78. Turning Angled Swinging Lotus (Ch. 94)
- 79. Bend the Bow and Shoot the Tiger (Ch. 95)
- 80. Double Crashing Fists (Ch. 96)
- 81. Uniting *Yin* and *Yang* and Returning to the Source of *Wu Ji* (Chs. 97 & 98)





Figure 1: Nie & Chen's (2008) semantic network of WATER, elaborated based on the principles identified in Allan's (1997) *The Way of Water* (green nodes), and Minford's (2001) *Art of War* (red nodes); see Nie & Chen's (2008) Figure 1 and supporting text for descriptions of the core semantic network (blue nodes).