A ‘Complete’ List of Threats to Validity

External Validity (Generalizability)
   1. Different subjects
   2. Different settings
   3. Different time

Instrument Validity – Content Validity
   4. Inappropriate content
   5. Missing content
   6. Inappropriate format

Instrument Validity – Criterion Validity (?)

Internal Validity
   7. History
   8. Maturation
   9. Instrumentation
  10. Initial testing
  11. Regression toward the mean
  12. Location
  13. Implementation
  14. Selection bias
  15. Selective loss
  16. Diffusion of treatment
  17. Compensatory equalization
  18. Compensatory rivalry
  19. Resentful demoralization
  20. Interaction effects
  21. Hawthorne effect
  22. Experimenter expectancy
  23. Experimenter characteristics

Construct Validity
   24. Inadequate preoperational explication of constructs
   25. Mono-operation bias
   26. Mono-method bias
   27. Interaction of different treatments
   28. Interaction of testing and treatment
   29. Restricted generalizability across constructs
  30. Confounding constructs and levels of constructs

Statistical Conclusion Validity
   31. Insufficient power of statistical test
   32. Unreliable instrument
   33. Varied test conditions
   34. Varied participant characteristics
   35. Violation of statistical assumptions
   36. Fishing