1 Theory Issues

2 Supportive data
   • Naeser & Hayward, 1978
     – CT and Language Profiles N = 19
     – results support connectionist model
   • Basso et al, 1985
     – 207 cases: fluent/nonfluent
     – 171 fit model

3 Unsupportive data
   • Mohr, 1978
     – lesion size
     – mini Broca’s
   • Selnes et al, 1983
     – lesion size
     – repetition deficit

4 Continued
   • Wilmes and Poeck, 1992
     – retrospective 221 patients
     – can predict lesion from symptoms: cannot predict symptoms from lesion
   • Clinical findings: classification difficulty
   • Other language cites
     – subcortical areas
     – angular gyrus

5 Current positions
   • individual difference
   • imperfect model with clinical utility
   • discard model: holistic brain function
   • develop new model