In PSYCHOLINGUISTICS, the contributing linguists, psychologists, and communication theorists—Donald E. Walker, John B. Carroll, Kellog Wilson, Sol Saporta, Leonard D. Newmark, Susan M. Ervin, Joseph H. Greenberg, and Floyd G. Lounsbury—examine three different approaches to the language process: 1) the linguist’s conception of language as a structure of systematically interrelated units, 2) the learning theorist’s conception of language as a system of habits relating signs to behavior, and 3) the information theorist’s conception of language as a means of transmitting information. These points of view are explored to appraise their utility for handling a variety of problems and to discover how they can be placed in a common conceptual framework. A second goal was the examination of specific research problems in psycholinguistics to develop experimental approaches.