1. Record Nr. UNINA9910809189603321 Autore Pepperberg Irene M (Irene Maxine) Titolo The Alex studies: cognitive and communicative abilities of grey parrots // Irene Maxine Pepperberg Cambridge, MA,: Harvard University Press, 1999 Pubbl/distr/stampa 0-674-04199-2 **ISBN** Edizione [1st ed.] 1 online resource (448p.): ill Descrizione fisica Classificazione WT 2030 Disciplina 598.71 African gray parrot - Behavior Soggetti Cognition in animals Animal communication Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Originally published: 2000. Includes bibliographical references (p. [347]-408) and index. Nota di bibliografia Nota di contenuto Frontmatter -- Contents -- PREFACE -- 1. Introduction: In Search of King Solomon's Ring -- 2. Can We Really Communicate with a Bird? --3. Can a Parrot Learn Referential Use of English Speech? -- 4. Does a Parrot Have Categorical Concepts? -- 5. Can a Parrot Learn the Concept of Same/Different? -- 6. Can a Parrot Respond to the Absence of Information? -- 7. To What Extent Can a Parrot Understand and Use Numerical Concepts? -- 8. How Can We Be Sure That Alex Understands the Labels in His Repertoire? -- 9. Can a Parrot Understand Relative Concepts? -- 10. What Is the Extent of a Parrot's Concept of Object Permanence? -- 11. Can Any Part of a Parrot's Vocal Behavior Be Classified as "Intentional"? -- 12. Can a Parrot's Sound Play Assist Its Learning? -- 13. Can a Parrot's Sound Play Be Transformed into Meaningful Vocalizations? -- 14. What Input Is Needed to Teach a Parrot a Human-based Communication Code? -- 15. How Similar to Human Speech Is That Produced by a Parrot? -- 16. How Does a Grey Parrot Produce Human Speech Sounds? -- 17. Conclusion: What Are the Implications of Alex's Data? -- NOTES -- REFERENCES -- GLOSSARY --CREDITS -- INDEX

Sommario/riassunto

20 years ago Pepperberg set out to discover whether results of pigeon

studies necessarily meant that other birds were incapable of mastering cognitive concepts and the rudiments of referential speech. This is a