

CAMBRIDGE TEXTBOOKS IN LINGUISTICS

Psycholinguistics

Michael Garman

P37
G33
1990

PSYCHOLINGUISTICS

MICHAEL GARMAN

DEPARTMENT OF LINGUISTIC SCIENCE
UNIVERSITY OF READING

جامعة بومرداس
كلية الآداب واللغات
مكتبة الكلية

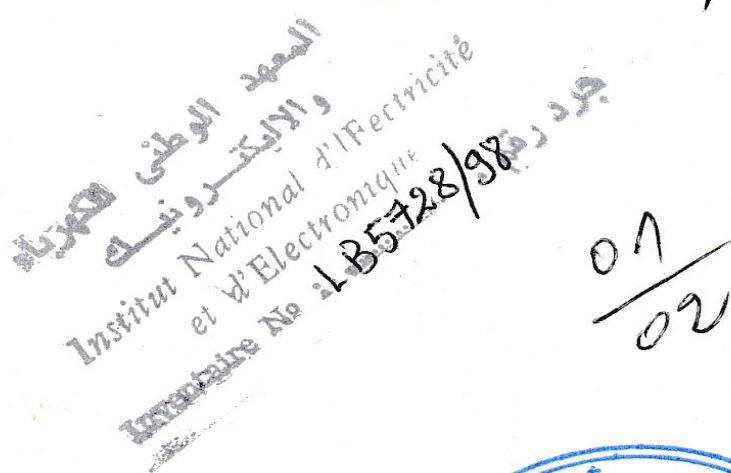
387

رقم الجرد.....

جامعة بومرداس
كلية الآداب واللغات
مكتبة الكلية

8123/GRA

الشفرة:



01
02



CAMBRIDGE
UNIVERSITY PRESS

CONTENTS



	<i>page</i>
<i>List of illustrations</i>	vii
<i>List of tables</i>	xi
<i>Preface</i>	xiii
<i>Acknowledgements</i>	xvii
<i>List of abbreviations</i>	xix

PART I Elements of psycholinguistics

1 Characteristics of the language signal	3
1.1 Introduction	3
1.2 The speech signal	9
1.3 Writing systems	23
1.4 Conclusions	45
2 The biological foundations of language	48
2.1 Introduction	48
2.2 The auditory system	52
2.3 The visual system	64
2.4 The organisation of language in the brain	73
2.5 The articulatory and manual systems	85
2.6 Conclusions	104
3 Sources of evidence for the language system	109
3.1 Introduction	109
3.2 Non-fluencies	119
3.3 Grammatical characterisation	133
3.4 Errors	151
3.5 Conclusions	171

PART II Processes and models

4 Processing the language signal	181
---	-----

Contents

4.1	Introduction	181
4.2	Perceiving the speech signal	183
4.3	Perceiving the graphic signal	208
4.4	Articulatory processes	217
4.5	Written language production	229
4.6	Conclusions	236
5	Accessing the mental lexicon	239
5.1	Introduction	239
5.2	Interpreting the findings	246
5.3	A search model of lexical access	266
5.4	Word-detector systems: the logogen model	276
5.5	Word-detector systems: the cohort model	286
5.6	Further issues	290
5.7	Conclusions	298
6	Understanding utterances	301
6.1	Introduction	301
6.2	Serial models	320
6.3	Parallel models	332
6.4	Interpretative processes	355
7	Producing utterances	370
7.1	Introduction	370
7.2	The internal structure of the message level	377
7.3	Lexical access: the nature of stored word-meanings	388
7.4	The internal structure of the sentence level	391
7.5	Serial versus parallel interpretations	403
7.6	Conclusions	413
8	Impairment of processing	416
8.1	Introduction	416
8.2	The main aphasic syndromes	426
8.3	The validation of aphasic syndromes	445
8.4	The interpretation of aphasic syndromes	453
8.5	Conclusion	467
	<i>References</i>	472
	<i>Index of names</i>	500
	<i>Subject index</i>	506