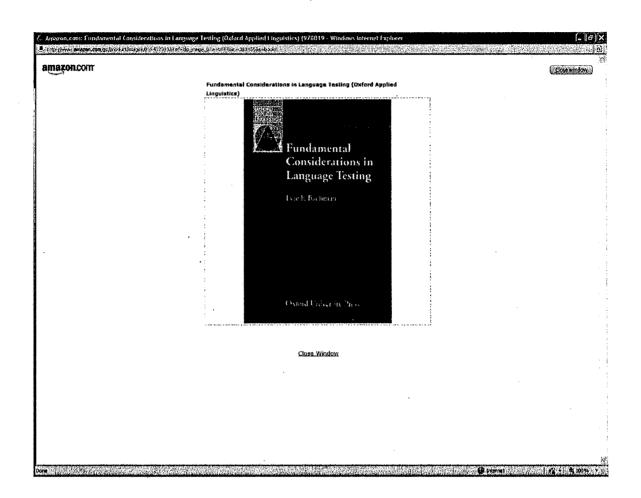
E X H I B I T

14





## Contents

ission	Preface				vi
ndike (ed.):	The The	aims of the book climate for language	testing		u L
paper from	Rese	earch and development earch and development rview of the book	it: needs and it: an agenda	problems	1; 1;
er by		surement			1.
n the	Defin	eduction nition of terms: meas	urement, test,	evaluation	, 18 18
apted F 2	Prop	ntial measurement qu erties of measuremen	alities t scales		2 <sup>2</sup> 26
(ed.); ctract	Steps Sumr	acteristics that limit is in measurement	neasurement		30 -40
n the	Note				49 50
ntext the the the things the the things the	Discu	ission questions			52 52
ilcat <sup>©</sup> .	Intro	of Language Tests duction			53
r by	k Kesea	of language tests in education uses of language	tests .		53 67
	Ser ounin	res for classifying dif nary er reading	terent types o	f language test	70 78
	Discu	ssion questions	·		79 79
	4 Comr Introd	nunicative Language luction	Ability		81

## vi Contents

Lyle

	Language proficiency and communicative competence A theoretical framework of communicative language ability	82
	Summary	84
	Notes	107
		108
	Further reading	109
	Discussion questions	109
5	Test Methods ·	
	Introduction	444
	A framework of test method facets	111
	Applications of this framework to language testing	116
	Summary Summary	152
	Notes	156
	Further reading	157
	Discussion questions	158
	= 100 dission questions	159
6	Reliability	
	Introduction	
	Factors that affect language test scores	160
	Classical true score measurement theory	. 163
	Generalizability theory	166
	Standard error of measurement	187
	Standard error of measurement: interpreting individual test scores within classical true score and generalizability theory	
	Item response theory	197
	Reliability of collection	202
	Reliability of criterion-referenced test scores	209
	Factors that affect reliability estimates	220
	Systematic measurement error	222
	Summary	226
	Notes	227
	Further reading	232
	Discussion questions	233
7	Validation	
	Introduction	
	Reliability and validity revisited	236
	Validity as a unitary concept	238
	The evidential basis of validity	241
	Test bias	243
		271
	The consequential or ethical basis of validity	279
	Post mortem: face validity	285

## Contents vii

	Summary	
	Notes	289
	Further reading	291
	Discussion questions .	294
	Discussion questions ,	294
8	Some Persistent Problems and Future Directions	
	introduction	200
	Authentic language tests	296
	Some future directions	300
	A general model for overlaining	333
,	A general model for explaining performance on language tests	
	Apologia et prolegomenon	348
	Summary	351
	Notes	356
		358
	Further reading	358
	Discussion questions	
Y3 11		358
1311	bliography	361
Au	thor index	395
Subject index		
		397