



TABLE OF CONTENTS

Index of Tables	iv
Index of Figures	v
Prologue: The Educator’s Role in the FCAT Process	1
1.0 Introduction	3
2.0 Background	7
2.1 The Educational Accountability Act of 1971	7
2.2 Expansions and Enhancements	8
2.3 Birth of the FCAT: Florida Comprehensive Assessment Design and the <i>Sunshine State Standards</i>	9
2.4 A+ Plan for Education	10
2.5 No Child Left Behind	10
2.6 FCAT Writing+	10
2.7 FCAT Science	11
3.0 Test Content and Format	13
3.1 Test Format	13
3.2 Types of FCAT Items	13
3.3 Cognitive Complexity	15
3.4 Test Forms, Operational Items, Field-Test Items, and Anchor Items	17
3.5 Reading Content	18
3.6 Mathematics Content	25
3.7 Science Content	29
3.8 Writing Content	35
4.0 Test Development and Construction	39
4.1 From Benchmark to Test Item: Developing an FCAT Item	41
Item Writing	43
Pilot Testing	43
Committee Reviews	44
Field Testing	46
Statistical Review	47
Test Construction	47

Operational Testing	48
Item Release or Reuse	48
4.2 Additional FCAT Committees	49
4.3 Test Construction	52
4.4 Characteristics of FCAT Items	53
4.5 Characteristics of the Test	57
5.0 Administering the FCAT	63
5.1 Administration Process and Personnel	64
5.2 Students Tested	66
5.3 Testing Conditions and Special Accommodations	66
5.4 Security Measures	67
6.0 Scoring the Test	69
6.1 Scoring Multiple-Choice and Gridded-Response Items	69
6.2 Scoring Short- and Extended-Response Performance Task Items and Prompted Essays (Handscoring)	70
6.3 Whole-Test Scoring	74
Scale Scores	75
Developmental Scale Scores	78
Achievement Level Classifications	79
7.0 Reporting FCAT Results	83
7.1 Promotion and Graduation Requirements	84
7.2 Reports for Students and Parents	85
7.3 Reports for School, District, and State Administrators	87
8.0 Glossary	89
9.0 Guide to Related Resources	97
Appendix A: Statistical Indicators Used in Test Data Analysis	103
Appendix B: Security Agreement	107
Appendix C: FCAT Newspaper Articles	113
Appendix D: Participation in FCAT Committees	121