Contents

| | A FRAMEWORK FOR CONSIDERING THE SPECIAL NEEDS OF ENGLISH LANGUAGE LEARNERS 1 |
|---|---|
| | Key Concepts 1 |
| | Reasons for the Misidentification of Special Needs among ELLs 2 Assessment 2 |
| | Prevalence of a Medical Model 5 Availability of Categorical Funding 7 |
| | The Need to Provide Relevant Services in a Timely Manner 7 |
| | Some Myths Regarding ELLs and Special Education 8 |
| | The Continuum of Services Framework 9 A Collaborative Model 10 Information Gathering 11 Describing before Diagnosing 12 Providing Support: A Continuum of Services 13 The Seven Integral Factors 14 |
| | Questions for Study Groups 17 |
| 2 | A COLLABORATIVE MODEL OF INFORMATION GATHERING AND SERVICE PROVISION 18 Key Concepts 18 Responsibilities of ECOS Teams 19 Information Gathering 19 Interpreting Information 20 Suggesting Interventions 21 Monitoring Progress 21 |
| | |

| Makeup | of | ECOS | Teams | 22 |
|--------|----|-------------|-------|----|
|--------|----|-------------|-------|----|

ESL/Bilingual Specialists 23 Special Education Specialists 23 Other Professionals 24

Building Professional Bridges across Specializations 24 Characteristics of an Effective ECOS Teams 25

Clear and Congruent Principles 25

A Shared Language 25

Loosening of Disciplinary Boundaries 27

Respectful Questioning 27

Effective Interpersonal and Communication Skills 29

How to Form Effective ECOS Teams 30

What ECOS Teams Can Accomplish 31

Professional Reflection 31
Capacity Building 32
Redefining Roles 32
The Big Picture 33
Catalysts for Change 33

An Innovative Approach 33

Questions for Study Groups 34

DESCRIBING BEFORE DIAGNOSING: OBSERVATION OF SPECIFIC BEHAVIORS THAT ELLS MAY EXHIBIT 35

Key Concepts 35

The Importance of Describing before Diagnosing 36

Similarity of Surface Behaviors 37

The Tendency to Choose Disability 38

The Nature of Second-Language Acquisition

The Process of Data Collection and Explanation 40

Step 1: Generating an Inventory of Specific Observable Behaviors 40

Step 2: Explaining the Observed Behaviors 44

Reframing the Issue: Describe, Explain, and Support 50 Questions for Study Groups 52

DELIVERING A CONTINUUM OF SERVICES 53 Key Concepts 53

Providing Support in a Timely Manner 54

Getting a Head Start 54

Response to Intervention 57

Potential Benefits of RtI for ELLs Experiencing Significant Challenges 59

| A Solution-Seeking Approach Based on Meaning | A : | Solution- | -Seeking | Approach | Based | on | Meaning | 6 |
|--|-----|-----------|----------|-----------------|-------|----|---------|---|
|--|-----|-----------|----------|-----------------|-------|----|---------|---|

Seeking ELL Educators' Expertise to Generate ELL Interventions 61 Seeking Special Educators' Expertise to Generate Special Education Interventions 62

Challenges to This Continuum of Services Framework 67

Shifting Practices 67
Regulatory and Fiscal Constraints 71
The Challenge of Inertial Concepts 74

A Forum for Crafting and Evaluating Interventions 76

Key Principles for Crafting and Evaluating Interventions for ELLs 76

Validating Difficulties and Intervening across Contexts 81

An Example of Validating the Source of Difficulties 82

Home Language and Culture as Resources 83

Bilingualism and Disabilities 83

Monolingual Educators in Multilingual Settings 84

A Sample Process 86

An Introduction to the Seven Integral Factors 86
Questions for Study Groups 88

5 THE LEARNING ENVIRONMENT CREATED FOR ELLS 89

Key Concepts 89

Key Factors in the Learning Environment 90

Teachers 90 Resources Available 94 Design of the Instructional Program 97 Range of Services Offered 100 Role of the Home Language 100 Role of the Home Culture 102 Characteristics of Instruction 104 104 Characteristics of Assessment

Suggestions for Information Gathering and Evaluating the Adequacy of the Learning Environment 105

Suggestion for Systemic Interventions 106
Suggestions for Specific Interventions 106
Questions for Study Groups 108

| | • |
|---|---|
| 6 | PERSONAL AND FAMILY FACTORS 109 Key Concepts 109 |
| | Key Factors in the Student's Personal and Family Background 110 Socioeconomic Status 110 Family Dynamics 112 Expectations 114 Student Interests 114 Student Motivation 114 Experiential Background 115 Parental Engagement 117 |
| | Suggestions for Information Gathering 117 |
| | Suggestions for Systemic Interventions 121 |
| | Suggestions for Specific Interventions 123 |
| | Questions for Discussion 123 |
| | Questions for Study Groups 124 |
| 7 | PHYSICAL AND PSYCHOLOGICAL FACTORS 125 Key Concepts 125 Key Physical and Psychological Factors 126 Disease or Medical Condition 126 |
| | Impaired Vision or Hearing 127 Malnutrition and Chronic Hunger 127 Post-Traumatic Stress Syndrome/Disorder 129 Fear 130 Current Psychological Stress 132 Social and Emotional Development 132 Feelings of Belonging to the School and Wider Community 133 |
| | Suggestions for Information Gathering 134 |
| | Suggestions for Systemic Interventions 134 Suggestions for Specific Interventions 137 Questions for Discussion 137 Questions for Study Groups 138 |
| 8 | PREVIOUS SCHOOLING FACTORS 139 Key Concepts 139 Key Factors in Previous Schooling 140 Amount of Formal Schooling in the Home Language 141 Quality of Formal Schooling in the Home Language 143 Amount of Formal ESL Instruction 144 |

Quality of Formal ESL Instruction

Congruence of Educational Approaches 146

| Suggestions for Information Gathering and Evaluating |
|--|
| the Adequacy of Previous Schooling 146 |
| Suggestions for Systemic Interventions 147 |
| Suggestions for Specific Interventions 150 |
| Questions for Discussion 151 |
| Ouestions for Study Groups 151 |

9 ORAL LANGUAGE AND LITERACY DEVELOPMENT 152

Key Concepts 152

Key Factors in Oral Language Development 153

First-Language Acquisition 153
Acquisition of a Second or Additional Language 154
Social and Academic Language Proficiency 155
Evidence of Instruction in Oral Academic Language 160
Reinforcing Academic Language at Home 161

Key Factors in Literacy Development 163

Literacy Development in Home Language and English 164
Social Language and Academic Language 168
Evidence of Appropriate Literacy Instruction in Home Language and English 169
Literacy in the Home and Community 170

Understanding the Relationship between Students' Home Language and English 171

Language Use Patterns 173

Suggestions for Information Gathering 176

What to Assess in Oral Language and Literacy 170 How to Assess Oral Language and Literacy 177 Comparisons with Peers 180

Suggestions for Interventions 181

Questions for Discussion 183

Questions for Study Groups 183

ACADEMIC ACHIEVEMENT 184 Key Concepts 184

Key Factors in Academic Achievement for ELLs 184

Taking into Account All Content Areas: Core Academic Areas, Special Classes, and Electives 185

Language Proficiency versus Knowledge of Concepts 186

Suggestions for Gathering Information about Academic Achievement 187

Standardized Norm-Referenced Testing and Performance Assessment 187

Obtaining Information in Students' Home Language and English in All

Language Domains

189 Comparisons with Peers

Current and Past Data 192

Evidence of Instruction 193

What Happens at Home 194

Suggestions for Systemic and Specific Interventions

Coordination 196

Time and Resources 196

Coherent Learning

Common Framework 197

Wide Scope 199

Questions for Discussion

Questions for Study Groups

CROSS-CULTURAL FACTORS

Key Concepts 207

Key Characteristics of Culture

What Constitutes Culture?

The Multiple Determinants of Culture

Culture as a Dynamic Process

Adapting to a New Culture

The Impact of Culture on Learning 216

Suggestions for Information Gathering and Evaluating **Cultural Difference Factors** 217

Assessing the Student's Ability to Function in the School's Culture and the School's Attitude toward Cultural Reciprocity

Suggestions for Systemic Interventions

Capitalizing on Diversity 219

Bridging across Cultures 220

Contexualized Instruction 220

Building Staff Knowledge and Understanding

Cultural Therapy 222

Home-School Communication

Suggestions for Specific Interventions 224

Questions for Discussion

Questions for Study Group

PUTTING IT ALL TOGETHER: HOW DO WE KNOW THAT WHAT WE ARE DOING WORKS? 226

Key Concepts 226

Identification of ELLs Who Experience Significant Challenges in School 227

Checking the Proportion of ELLs in Special Education 227
Investigating Misidentification 228

Anticipating and Addressing Predictable Challenges That ELLs Experience 231

Identifying Exceptionalities in Diverse Settings 231

Rejecting Common Myths 232

Internalizing the Principles of How ELLs Learn 233

Creating an Enriched Environment for ELLs 233

Teachers 233

Expanding Professional Expertise 234

Resources 235

Program and Instructional Issues 235

Adopting a Culturally and Linguistically Appropriate Response to Intervention Approach 236

Monitoring the Effectiveness of Interventions 236

Building Capacity to Anticipate New Challenges 240

Creating a Context for Assessment 240

Benefits for All Learners 241

Advocating to Change the System 24:

Questions for Study Groups 244

APPENDICES

A More Comprehensive List of Observable Behaviors That ELLs May Exhibit in English 245

Contrasting Possible Explanations for Typical Observable Behaviors That ELLs May Exhibit in Academic Settings (Blank Template) 246

Generating ELL Interventions: Listening, Speaking, Reading, Writing, and Cultural Impact (Blank Template) 247

Generating Special Education Interventions: Listening, Speaking, Reading, and Writing (Blank Template) 249

Assessment of Needs 250

Gathering Information and Evaluating the Adequacy of the Learning Environment (Checklist) 251

WIDA Performance Definitions: Listening and Reading Grades K-12 255

WIDA Performance Definitions: Speaking and Writing Grades K-12 256

GLOSSARY 257

REFERENCES 261

1NDEX 279