

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910480356203321   |
| Autore                  | Jesness Jerry   |
| Titolo                  | Teaching English language learners K-12 : a quick-start guide for the new teacher / / Jerry Jesness ; foreword by Rosalie Pedalino Porter ; acquisitions editor Faye Zucker ; cover designer Tracy E. Miller  |
| Pubbl/distr/stampa      | Thousand Oaks, California : , : Corwin Press, , 2004<br>©2004   |
| ISBN                    | 1-4833-6039-3<br>1-4833-6258-2  |
| Descrizione fisica      | 1 online resource (177 p.)  |
| Disciplina              | 428/.0071/2   |
| Soggetti                | English language - Study and teaching - Foreign speakers<br>Electronic books.   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Cover; Contents; Foreword; Acknowledgments; About the Author; Chapter 1 - The Joys and Challenges of Teaching English as a Second Language; The Joys of Teaching ESL; The Challenges of Teaching ESL; Chapter 2 - Your Students; ESL, ELL, LEP, and Other Acronyms; Placement in Bilingual and ESL Programs; SEP Students (Someone Else's Problem); Inclusion and Support in Regular Classrooms; Chapter 3 - Your Toolbox; Materials and Equipment; Paying for Your Tools; Getting Help From Volunteers; Getting Advice and Help from School Personnel; Chapter 4 - How Much? How Soon? How Fast?<br>BICS and CALPPie-in-the-Sky Goals; Is One Year Enough?; When Should Students Exit to Regular Classes?; Steep Hills and Frustrating Plateaus; Motivation Inside and Outside of Class; Working with Younger Students; Chapter 5 - Using the Learner's Native Language in the Classroom; Don't Force Them to Go Mute; What Works Best in the Students' Native Language; Consider the Language and the Culture of the Community; Use Time Limits; Working with Younger Students; Chapter 6 - Natural and Unnatural Approaches to Learning English; The Natural Approach: Learning English by Hearing and Speaking It |

Applying First Language Skills to Second Language LearningBalancing Experiential and Analytical Approaches; Using Total Physical Response (TPR); Language in the Foreground and the Background; Winning Over the Skeptics in Your School; Working with Younger Students; Chapter 7 - Building Vocabulary: They'll Need Lots; Enjoying the Path to a Large Vocabulary; Learning from the Movies; Teaching Vocabulary with Picture Dictionaries; Using Vocabulary from the Native Language; Building Vocabulary with Word Blocks; Idioms and Other Confusing Expressions; Look it up! Learning English with Dictionaries Electronic DictionariesThose Boring Vocabulary Lists; Layered Vocabulary Learning; Working with Younger Students; Chapter 8 - Grammar: The Skeletal System of the Language; Me Very Grammar; When to Start Grammar Lessons; English Grammar isn't as tough as We Think; Freebies: When English Grammar Matches the Learner's Native Language; The Garden Path to English Grammar; Pronoun Cases; Implicit and Explicit Grammar Instruction; Pattern Practice Makes Perfect: Well, Not Really, But it Works; Grammar in Action: Questions, Answers, Jokes, and Conversation

Tag, You're it: Converting Statements into Tag QuestionsWorking with Younger Students; Chapter 9 - Listening Skills: The Gateway to Language; Learning with a Tape Recorder or CD Player; Learning with Software: The Rosetta Stone, Instant Immersion, and Other Programs; The Great ESL Film Festival; Dictation; Encouraging Listening as a Stand-Alone Skill; Teaching with Minimal Pairs: Bit, Bet, Bait, Beet, Bite; Working with Younger Students; Chapter 10 - Now Say it: Teaching Spoken English; The Direct Method; Controlled Conversation; Role Playing; Student-to-Student Teaching; Recitals

Using Media and the Language Laboratory

---

|                         |   |
|-------------------------|---|
| 2. Record Nr.           | UNINA9910488719403321   |
| Titolo                  | Handbook of artificial intelligence for music : foundations, advanced approaches, and developments for creativity / / Eduardo Reck Miranda, editor  |
| Pubbl/distr/stampa      | Cham, Switzerland : , : Springer, , [2021]<br>©2021   |
| ISBN                    | 3-030-72116-7   |
| Descrizione fisica      | 1 online resource (1007 pages)  |
| Disciplina              | 006.45  |
| Soggetti                | Artificial intelligence - Musical applications  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | <p>Intro -- Foreword: From Audio Signals to Musical Meaning --</p> <p>References -- Preface -- Contents -- Editor and Contributors -- 1</p> <p>Sociocultural and Design Perspectives on AI-Based Music Production: Why Do We Make Music and What Changes if AI Makes It for Us? -- 1.1</p> <p>Introduction -- 1.2 The Philosophical Era -- 1.3 Creative Cognition and Lofty Versus Lowly Computational Creativity -- 1.4 The Design Turn --</p> <p>1.4.1 Design Evaluation -- 1.5 The Sociological View -- 1.5.1 Cluster Concepts and Emic Versus Etic Definitions -- 1.5.2 Social Perspectives on the Psychology of Creativity -- 1.5.3 Social Theories of Taste and Identity -- 1.5.4 Why Do We Make and Listen to Music? -- 1.6</p> <p>Discussion -- 2 Human-Machine Simultaneity in the Compositional Process -- 2.1 Introduction -- 2.2 Machine as Projection Space -- 2.3</p> <p>Temporal Interleaving -- 2.4 Work -- 2.5 Artistic Research -- 2.6</p> <p>Suspension -- 3 Artificial Intelligence for Music Composition -- 3.1</p> <p>Introduction -- 3.2 Artificial Intelligence and Distributed Human-Computer Co-creativity -- 3.3 Machine Learning: Applications in Music and Compositional Potential -- 3.3.1 Digital Musical Instruments --</p> <p>3.3.2 Interactive Music Systems -- 3.3.3 Computational Aesthetic Evaluation -- 3.3.4 Human-Computer Co-exploration -- 3.4</p> <p>Conceptual Considerations -- 3.4.1 The Computer as a Compositional Prosthesis -- 3.4.2 The Computer as a Virtual Player -- 3.4.3 Artificial Intelligence as a Secondary Agent -- 3.5 Limitations of Machine</p> |

Learning -- 3.6 Composition and AI: The Road Ahead -- Acknowledgements -- References -- 4 Artificial Intelligence in Music and Performance: A Subjective Art-Research Inquiry -- 4.1 Introduction -- 4.2 Combining Art, Science and Sound Research -- 4.2.1 Practice-Based Research and Objective Knowledge -- 4.2.2 Artistic Intervention in Scientific Research.

4.3 Machine Learning as a Tool for Musical Performance -- 4.3.1 Corpus Nil -- 4.3.2 Scientific and Artistic Drives -- 4.3.3 Development and Observations -- 4.4 Artificial Intelligence as Actor in Performance -- 4.4.1 Humane Methods -- 4.4.2 Scientific and Artistic Drives -- 4.4.3 Development and Observations -- 4.5 Discussion -- 4.5.1 Artificial Intelligence and Music -- 4.5.2 From Machine Learning to Artificial Intelligence -- 4.5.3 Hybrid Methodology -- 5 Neuroscience of Musical Improvisation -- 5.1 Introduction -- 5.2 Cognitive Neuroscience of Music -- 5.3 Intrinsic Networks of the Brain -- 5.4 Temporally Precise Indices of Brain Activity in Music -- 5.5 Attention Toward Moments in Time -- 5.6 Prediction and Reward -- 5.7 Music and Language Learning -- 5.8 Conclusions: Creativity at Multiple Levels -- References -- 6 Discovering the Neuroanatomical Correlates of Music with Machine Learning -- 6.1 Introduction -- 6.2 Brain and Statistical Learning Machine -- 6.2.1 Prediction and Entropy Encoding -- 6.2.2 Learning -- 6.2.2.1 Timbre, Phoneme, and Pitch: Distributional Learning -- 6.2.2.2 Chunk and Word: Transitional Probability -- 6.2.2.3 Syntax and Grammar: Local Versus Non-local Dependencies -- 6.2.3 Memory -- 6.2.3.1 Semantic Versus Episodic -- 6.2.3.2 Short-Term Versus Long-Term -- 6.2.3.3 Consolidation -- 6.2.4 Action and Production -- 6.2.5 Social Communication -- 6.3 Computational Model -- 6.3.1 Mathematical Concepts of the Brain's Statistical Learning -- 6.3.2 Statistical Learning and the Neural Network -- 6.4 Neurobiological Model -- 6.4.1 Temporal Mechanism -- 6.4.2 Spatial Mechanism -- 6.4.2.1 Domain Generality Versus Domain Specificity -- 6.4.2.2 Probability Encoding -- 6.4.2.3 Uncertainty Encoding -- 6.4.2.4 Consolidation of Statistically Learned Knowledge -- 6.5 Future Direction: Creativity.

6.5.1 Optimization for Creativity Rather than Efficiency -- 6.5.2 Cognitive Architectures -- 6.5.3 Neuroanatomical Correlates -- 6.5.3.1 Frontal Lobe -- 6.5.3.2 Cerebellum -- 6.5.3.3 Neural Network -- 6.6 Concluding Remarks -- Acknowledgements -- References -- 7 Music, Artificial Intelligence and Neuroscience -- 7.1 Introduction -- 7.2 Music -- 7.3 Artificial Intelligence -- 7.4 Neuroscience -- 7.5 Music and Neuroscience -- 7.6 Artificial Intelligence and Neuroscience -- 7.7 Music and Artificial Intelligence -- 7.8 Music, AI, and Neuroscience: A Test -- 7.9 Concluding Discussion -- References -- 8 Creative Music Neurotechnology -- 8.1 Introduction -- 8.2 Sound Synthesis with Real Neuronal Networks -- 8.3 Raster Plot: Making Music with Spiking Neurones -- 8.4 Symphony of Minds Listening: Listening to the Listening Mind -- 8.4.1 Brain Scanning and Analysis -- 8.4.2 The Compositional Process -- 8.4.3 The Musical Engine: MusEng -- 8.4.3.1 Learning Phase -- 8.4.3.2 Generative Phase -- 8.4.3.3 Transformative Phase -- Pitch Inversion Algorithm -- Pitch Scrambling Algorithm -- 8.5 Brain-Computer Music Interfacing -- 8.5.1 ICCMR's First SSVEP-Based BCMI System -- 8.5.2 Activating Memory and The Paramusical Ensemble -- 8.6 Concluding Discussion and Acknowledgements -- Acknowledgements -- Appendix: Two Pages of Raster Plot -- References -- 9 On Making Music with Heartbeats -- 9.1 Introduction -- 9.1.1 Why Cardiac Arrhythmias -- 9.1.2 Why Music Representation -- 9.1.3 Hearts Driving Music -- 9.2 Music Notation in Cardiac Auscultation -- 9.2.1 Venous Hum -- 9.2.2 Heart Murmurs -- 9.3

Music Notation of Cardiac Arrhythmias -- 9.3.1 Premature Ventricular and Atrial Contractions -- 9.3.2 A Theory of Beethoven and Arrhythmia -- 9.3.3 Ventricular and Supraventricular Tachycardias -- 9.3.4 Atrial Fibrillation -- 9.3.5 Atrial Flutter.

9.4 Music Generation from Abnormal Heartbeats -- 9.4.1 A Retrieval Task -- 9.4.2 A Matter of Transformation -- 9.5 Conclusions and Discussion -- 10 Cognitive Musicology and Artificial Intelligence: Harmonic Analysis, Learning, and Generation -- 10.1 Introduction -- 10.2 Classical Artificial Intelligence Versus Deep Learning -- 10.3 Melodic Harmonization: Symbolic and Subsymbolic Models -- 10.4 Inventing New Concepts: Conceptual Blending in Harmony -- 10.5 Conclusions -- References -- 11 On Modelling Harmony with Constraint Programming for Algorithmic Composition Including a Model of Schoenberg's Theory of Harmony -- 11.1 Introduction -- 11.2 Application Examples -- 11.2.1 Automatic Melody Harmonisation -- 11.2.2 Modelling Schoenberg's Theory of Harmony -- 11.2.3 A Compositional Application in Extended Tonality -- 11.3 Overview: Constraint Programming for Modelling Harmony -- 11.3.1 Why Constraint Programming for Music Composition? -- 11.3.2 What Is Constraint Programming? -- 11.3.3 Music Constraint Systems for Algorithmic Composition -- 11.3.4 Harmony Modelling -- 11.3.5 Constraint-Based Harmony Systems -- 11.4 Case Study: A Constraint-Based Harmony Framework -- 11.4.1 Declaration of Chord and Scale Types -- 11.4.2 Temporal Music Representation -- 11.4.3 Chords and Scales -- 11.4.4 Notes with Analytical Information -- 11.4.5 Degrees, Accidentals and Enharmonic Spelling -- 11.4.6 Efficient Search with Constraint Propagation -- 11.4.7 Implementation -- 11.5 An Example: Modelling Schoenberg's Theory of Harmony -- 11.5.1 Score Topology -- 11.5.2 Pitch Resolution -- 11.5.3 Chord Types -- 11.5.4 Part Writing Rules -- 11.5.5 Simplified Root Progression Directions: Harmonic Band -- 11.5.6 Chord Inversions -- 11.5.7 Refined Root Progression Rules -- 11.5.8 Cadences -- 11.5.9 Dissonance Treatment -- 11.5.10 Modulation -- 11.6 Discussion.

11.6.1 Comparison with Previous Systems -- 11.6.2 Limitations of the Framework -- 11.6.3 Completeness of Schoenberg Model -- 11.7 Future Research -- 11.7.1 Supporting Musical Form with Harmony -- 11.7.2 Combining Rule-Based Composition with Machine Learning -- 11.8 Summary -- 12 Constraint-Solving Systems in Music Creation -- 12.1 Introduction -- 12.2 Early Rule Formalizations for Computer-Generated Music -- 12.3 Improving Your Chances -- 12.4 Making Room for Exceptions -- 12.5 The Musical Challenge -- 12.6 Opening up for Creativity -- 12.7 The Need for Higher Efficiency -- 12.8 OMRC - greaterthan PWMC - greaterthan ClusterEngine -- 12.8.1 Musical Potential -- 12.8.2 Challenging Order -- 12.8.3 An Efficient User Interface -- 12.9 Future Developments and Final Remarks -- References -- 13 AI Music Mixing Systems -- 13.1 Introduction -- 13.2 Decision-Making Process -- 13.2.1 Knowledge Encoding -- 13.2.2 Expert Systems -- 13.2.3 Data Driven -- 13.2.4 Decision-Making Summary -- 13.3 Audio Manipulation -- 13.3.1 Adaptive Audio Effects -- 13.3.2 Direct Transformation -- 13.3.3 Audio Manipulation Summary -- 13.4 Human-Computer Interaction -- 13.4.1 Automatic -- 13.4.2 Independent -- 13.4.3 Recommendation -- 13.4.4 Discovery -- 13.4.5 Control-Level Summary -- 13.5 Further Design Considerations -- 13.5.1 Mixing by Sub-grouping -- 13.5.2 Intelligent Mixing Systems in Context -- 13.6 Discussion -- 13.7 The Future of Intelligent Mixing Systems -- 14 Machine Improvisation in Music: Information-Theoretical Approach -- 14.1 What Is Machine Improvisation -- 14.2 How It All Started: Motivation and Theoretical Setting -- 14.2.1 Part 1: Stochastic

Modeling, Prediction, Compression, and Entropy -- 14.3 Generation of Music Sequences Using Lempel-Ziv (LZ) -- 14.3.1 Incremental Parsing -- 14.3.2 Generative Model Based on LZ.  
14.4 Improved Suffix Search Using Factor Oracle Algorithm.

3. Record Nr.

UNINA9910695747403321

Titolo

Examination of fiscal management and the allocation of Care Act resources [[electronic resource]]

Pubbl/distr/stampa

[Rockville, MD] : , : Health Resources and Services Administration, HIV/AIDS Bureau, , [2005]

Descrizione fisica

1 electronic text : HTML file

Soggetti

AIDS (Disease) - Patients - Medical care - United States - Finance  
HIV-positive persons - Care - United States - Finance

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Title from title screen (viewed on Apr. 9, 2007).