![DynEd logo]

Teacher Training Course

Teaching English: A Brain-based Approach

Teaching English: A Brain-based Approach is a professional training course for teachers of English (ESL/EFL) who wish to blend technology into their teaching. DynEd's brain-based, blended approach to language learning is built around a cognitive, neuroscientific learning theory called **Recursive Hierarchical Recognition**, or **RHR**. This learning theory differentiates DynEd's blended approach from other computer-assisted language learning (CALL) approaches which may or may not involve teachers and classroom support.

In addition to introducing the RHR learning theory, this award-winning course gives hands-on experience with computer-based lessons, lesson plans for in-class activities, and develops English language proficiency for English teachers who need to improve their own English.
This course is also suitable for graduate teacher training programs that need to better prepare teachers to use technology for language learning (CALL), and to explore a cognitive neuroscientific approach that is being widely used.
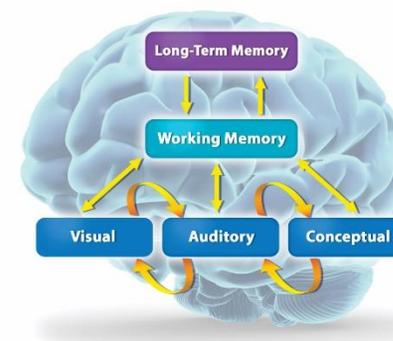
Overview

Written by Lance Knowles, and based on the teacher training program developed for DynEd clients and trainers, Teaching English: A Brain-based Approach is divided into 7 units. The course assumes a reasonable level of English language fluency. Teachers below DynEd Placement Level 1.7 should use DynEd's other courses to prepare for this course. An Instructor's Guide is available.
Some key areas covered in this teacher-training course include:

- defining roles of teacher and technology in the blended model
- "temporal tension" and developing the oral skills
- automaticity and language chunking
- language sequencing and conceptual frameworks
- setting up neural learning cycles to accelerate language acquisition
- defining and testing language fluency
- lesson plans and classroom activities
- distributed versus mass learning to promote skill acquisition
- procedural, long-term, and working memories in relation to language acquisition
- measuring progress and effective use of courseware

Course Contents

Unit 1	Unit 2	Unit 3
Introduction to RHR Learning Theory and Language Learning Exercises	Placement Tests and Learning Path Orientation and Practice	How to Study: Orienting and Coaching Students to Effective Practice
Unit 4	Unit 5	Unit 6
The Blended Approach: Extension Activities for the Classroom	The Records Manager, Monitoring Progress, and Data Analysis	The Intelligent Tutor, Study Scores, and Study Path Management
Unit 7		
Courseware Overview: Differentiating and Presenting DynEd Courseware		