Articulating Learning Objectives and Outcomes in the ICT English Language Classroom

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Overview

- **Language Learning—A Pipeline**

- **Essential Connections Welded Together**

- **Transporting Knowledge and Information**

- **Leading to Pathways of Success and Achievement**

Overview

- **How do we measure these endeavors?**

- **Multilayered effects?**

- **How do we ensure that we are achieving valuable outcomes?**

- **How about the online integrated classroom?**

- **How do we facilitate student learning?**

Overview

- **Critical Thinking Skills**

- **Actively Engaged Learners**

- **Asynchronous Participation in Online Settings**

- **Reflection**

- **Strengthen Interaction**

Introduction

Three Sections to Study:

- **Planning and preparation**

- **Design and incorporation of learning objectives and course goals**

- **Assessment of learning outcomes**

Introduction

Student Success is at the Heart of Lessons Designed to Enhance English Language Learning

- **Acquisition of knowledge and skills**

- **Incorporation of communication**

- **Cognitive skills**

- **High expectations for instruction**

How to Benefit Students in the Global Virtual Classroom:

Strengthen the interaction of

- Cognitive

- Social

- Teaching skills

focusing on a spectrum of themes strengthens academic achievement.

Established Need for Teaching Innovation and Learning Opportunities

- **Reassess goals and reinvigorate curriculum**

- **We have seen parallel growth of Information and Communications Technologies**

- **Discussion in many forms now dominates communication on an international level**

Support for Flexible Learning has the Power to Engage Learners

- **Encourage thought processes**

- **Go beyond standard expectations of course curriculum**

- **Draw from real world experiences**

- **Pursue and share knowledge**

- **Respond to questions**

- **Effective planning of pedagogy and methodology**

Connecting the Classroom with the Global Learning Environment

Anchors learning and

Requires expert preparation

- Personalize the educational experience

- Increase relevance

- Planning and oversight

Review of the Literature

Assessment of Learning Objectives:

- Focused largely on quantitative and standardized measurements of success

- Subsequent and expanded research and definitions have made significant changes in models

Online Teaching Experience

- **Crucial stress on engagement, discussion groups, flexible learning**

- **Offer links to "Help" sites**

- **Technology expertise**

- **Depending on online education platform being utilized for online learning environment**

The Value of Learning Objectives

- **Well written objectives will contribute positively to the learning process**

- **Students are able to explore and expand content knowledge and language learning**

- **Utilization of creative resources and peer engagement**

Successful Faculty:

- **Publish clear lesson and course objectives**

- **Objectives are communicated, identified and explained**

- **Discussion regarding educational expectations**

Meaningful Learning Objectives

- **Help to communicate relevance in unit and lesson design**

- **Clearly articulated**

- **Promote and strengthen learning along multiple pathways**

- **Differentiate among types of knowledge**

Review of the Literature

Discussion on types of knowledge: 1) Declarative—facts and concepts, and 2) Procedural knowledge—knowing how and when to apply methods, theories or approaches (Anderson and Krothwahl, 2001).

Review of the Literature

Benjamin Bloom--1956
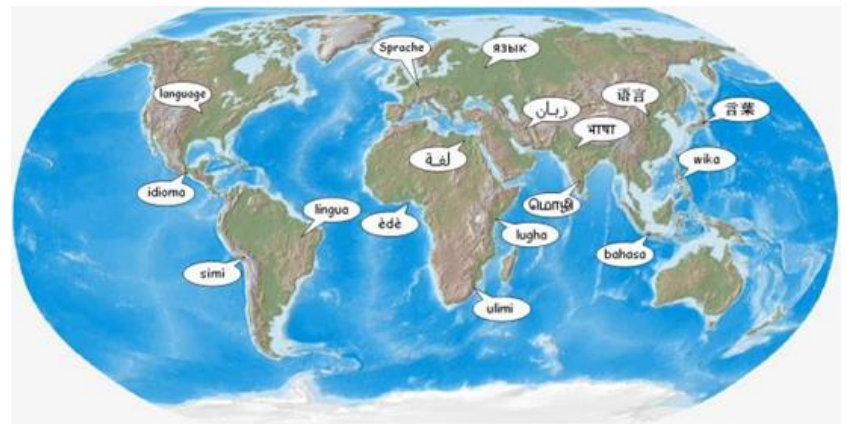
Cognitive (knowing)

Psychomotor (doing, skill)

Affective (attitude)

Six Levels of Bloom's Cognitive Taxonomy—basic to the highest order

- Knowledge

- Comprehension

- Application

- Analysis

- Synthesis

- Evaluation

Planning and Preparation for Lessons in the Online Classroom

- Online and blended coursework

- Appropriate content and rigor

- Consistent with course objectives

- Culminate in achievement of identified learning outcomes
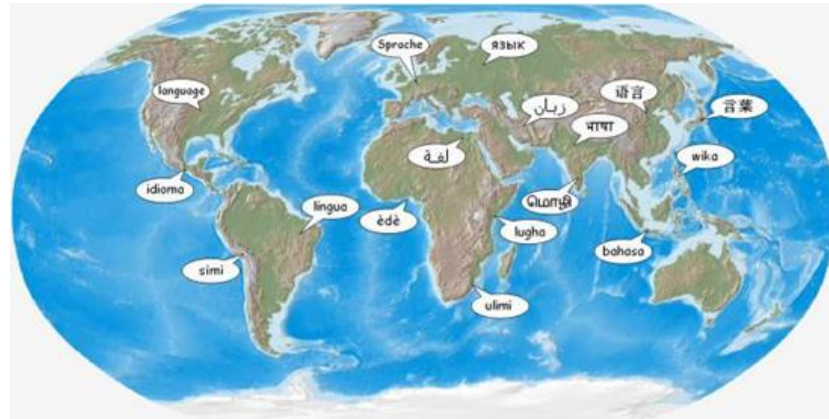
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- Appropriate planning and preparation timelines and rubrics

- Adequate time

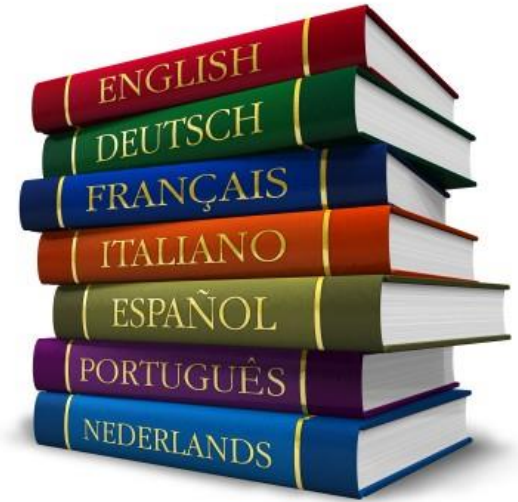- Clear understanding of content and expectations

Resources

- Guides and suggestions for educators

- Adaptable by grade level and subject sample planning documents

- Lesson planning apps and websites with latest tools and features

Design and Incorporation of Learning Objectives

- **Concise**

- **Relevant**

- **Informational**

- **Evidence**

- **Supporting documentation indicating students are meeting specific objectives**

...Continued

- **Students must fully participate**

- **Clearly written, vocabulary well understood and easily communicated**

- **Well organized across lesson**

- **Specific and measurable verbs describe behavior and accomplishments**

…Continued

- **Clear to students—what they are learning and why this is an expectation**

- **Steps of lesson are connected**

- **Meaningful feedback and assessment**

- **Emphasis on student success**

Curriculum

- **Aligned to program content goals**

- **Developed by qualified faculty**

- **Learner-centered**

- **Focused on best practices**

- **Collaboration among colleagues**

- **Clear and concise directions for group activities**

- **Ensure that students are actively engaged**

Assessment of Learning Outcomes

- **Guide and provide oversight**

- **Focus on criteria**

- **Demonstrate breadth of knowledge**

- **Determine of learning objectives are effective and outcomes are in place**

- **Concrete activities linked to curriculum**

- **Clear assessment criteria (rubric and points)**

Conclusions and Recommendations

- **In the online educational setting, educational opportunities that support flexible learning and effective planning of pedagogy and methodology with clear, specific and measurable objectives will result in positive outcomes.**
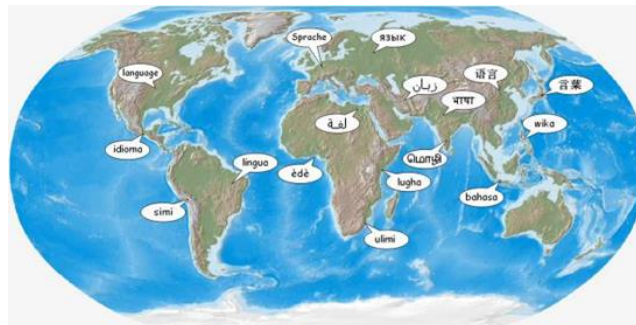
Conclusions and Recommendations

Faculty who are clearly involved in the design and implementation, as well as decision making related to curriculum, will demonstrate an increased interest and effectiveness in online course design as well as the assessment of learning outcomes.

Conclusions and Recommendations

- **The online setting, and then systematic solutions seeking emphasis on articulating learning objectives in the English Language Learning discipline, lend themselves uniquely to an ICT approach to learning the specialized English required for many fields, and the students, educators and practitioners in these fields will be the ultimate beneficiaries.**

Future Implications

- Renew our commitment to exemplary online pedagogy

- Celebrate reflective thinking

- Encourage students to navigate the facets of deeper learning and a productive exchange of ideas.

Thank you