

1096-VE-2455      **Hashim A Saber\*** ([hashim.saber@ung.edu](mailto:hashim.saber@ung.edu)), 3820 Mundy Mill Rd, Oakwood, GA 30542.

*Flipped model utilizing Effective Learner-Centered and Performance-Based Instruction.*

This presentation involves the development of a flipped model utilizing learner-centered, inquiry-intensive, and Performance-Based strategies. The proposed framework for the flipped model is a blend of selected ingredients of two well-known research-based frameworks, Understanding By Design (UBD) and Dimensions Of Learning (DOL), and some additional ingredients. We have developed a flexible unit/lesson design template that incorporated the proposed framework which is translated to our three-stage instructional model that includes to Engage and Explore (Access prior knowledge, stimulate thinking, and set the stage and trigger students' interest and Provides time to think about the concepts and skills to be learned with minimal teacher guidance), Explain and Expand (Guide students to construct meaning from their exploration and Apply new conceptual understanding to a unique situation and expands understanding of the concept) , and the third stage is Employ (Applies and transfers students' understandings to meaningful use situations to solve problems, and produce products or performances as outlined in Engage). Evaluation is done within the stages. Examples of lesson plans in science, mathematics and other disciplines will be given. (Received September 17, 2013)