

**Sylvia Escott-Stump, MA, RDN, LDN, FAND**

FoodMASTER: Reach to Teach

Sylvia Escott-Stump is a Faculty Associate at University of Wisconsin-Madison. She has authored 9 editions of *Nutrition and Diagnosis-Related Care*; 5 editions of *Krause's Food and the Nutrition Care Process*; and 3 editions of *Nutritional Foundations and Clinical Applications: A Nursing Approach*. Sylvia served on the Board of the International Confederation of Dietetic Associations. At the Academy of Nutrition and Dietetics, she served as President; Speaker of the House; Chair of the Standardized Language task force, Nutrition Educators and Preceptors Council, and the Clinical Nutrition Management practice group. Her honors include the Academy's Medallion Award, Fellow of the Academy, Lenna Frances Cooper Lecturer, Outstanding Dietitian from North Carolina and from Pennsylvania, Distinguished Alumni Award from Indiana University of Pennsylvania, and an honorary doctorate.

**Description of Presentation:**

Reach to Teach provides participants with an overview of STEM Education and introduces the FoodMASTER Initiative: the "Food, Math and Science Teaching Enhancement Resource" program. These curricular tools use food to teach mathematics and science, with evidence-based results. The goal is to enhance teacher capacity, guide children and teens in science aptitude, and increase the pipeline of minority and women students entering STEM professions. There is no better "science champion" than a dietitian-nutritionist! Academic success in math and science promotes success throughout life.

**Learning Objectives:**

1. Identify and promote food concepts for teaching science to children and teens.
2. Promote strong science educator influence to increase the pipeline of students entering STEM professions, especially minorities and women.
3. Describe 3 key benefits of the FoodMASTER curriculum related to science education.