MODULE 3 – DEVELOPING HEALTH INFORMATION LITERACY

Terminal Objective #3: Learner will distinguish evidence-based health information when given opposing claims.				
Enabling Objectives	**Assessment**	**Absorb Activity**	**Do Activity**	**Connect Activity**
Learners will apply the 7 rules for distinguishing between evidence based health information and bad journalism or shoddy science.	Multiple choice question quiz; performance-based research problem	•Seven rules to determine if a health claim is based on a preponderance of evidence: -Read Chapter 8 in Proteinaholic by Garth Davis, M.D.: *Research Truth and BS: How To Speak Science* •How nutrition science 'facts' are disseminated: -Read article by John Bohannon "I Fooled Millions Into Thinking Chocolate Helps Weight Loss. Here's How." -Listen to NPR audio OPTIONAL: Read about the difficulties in determining good diet/nutrition science in today's research publication landscape -"Who's Afraid of Peer Review?"	• Multiple choice question quiz • In groups, complete a performance-based problem: Investigate one health claim that has been contradicted in this class. Apply 7 rules to determine validity of claim. Group presentation.	
Describe key influences that determine USDA dietary guidelines, medical and health information and prescription drugs use.	Check for understanding using true/false, pick-multiple problem-based quiz questions.	•Watch video clip: How did the USDA form to protect both food industry and human health? •Watch video clips: -Food Industry Funding Effect -Collaboration With the New Vectors of Disease •Read and consider the question: Is big food is the new tobacco? -Big Food: Sounds a Lot Like Big Tobacco -Meat is the New Tobacco: Exporting a Dangerous Habit OPTIONAL:	True/false, pick-multiple, problem-based quiz questions.	

| | | 1.Read about the drug and medical device companies influence on health policy and the information you doctor uses to treat you.-John Bohannon - Dose of Bias is Unhealthy

2.Chapter 9 in Overdosed America: The Broken Promise of American Medicine, by John Abramson, M.D.: *The Smoking Gun: The 2001 Cholesterol Guidelines* | |