

**TEXAS ENERGY WORKFORCE CENTER
SAMPLE EVALUATION METRICS**

GOAL 1: PROGRAM IMPROVEMENT AND DEVELOPMENT - Increase the number of students recruited into energy-related two-year degree programs.					
ACTIVITY: Provide career awareness opportunities (such as the Energy Venture camps) for middle and high school students.					
Objective Type	Evaluation Question	Data Collection Methods	Data Sources	Evaluation Report Year	Evaluation Metrics
Impact	Did the participants gain knowledge of the career options available in nanotechnology?	Pre/Post Questionnaire	Students	Year 1/2/3/4	<ul style="list-style-type: none"> ▪ Changes in knowledge of and interest in career options ▪ Changes in career decisions
Impact	Did the participants develop a different perspective on the industry - As a consumer? As a potential employee?	Pre/Post Questionnaire	Students	Year 1/2/3/4	<ul style="list-style-type: none"> ▪ Changes in participant attitudes on industry
Effect	Did stakeholders view the EnergyVenture camp as value-added?	Phone Interviews or Surveys	Industry, Education, Subcommittee Members	Year 1/2/3/4	<ul style="list-style-type: none"> ▪ Relevant information ▪ Useful information ▪ Quality of time spent ▪ Appropriate level of content ▪ Effective presentation of content ▪ Expectations met
Acct	Did subcommittee input regarding EnergyVenture camp contribute to a better program design?	Records Review	Subcommittee Members	Year 1/2/3/4	<ul style="list-style-type: none"> ▪ Feedback from experts documented ▪ Recommendations implemented or explanations for not implementing

GOAL 3: PARTNERSHIPS - Enhance knowledge transfer of energy-related educational resources, products, activities, workforce data, and other resources through an electronic clearinghouse.					
Objective Type	Evaluation Question	Data Collection Methods	Data Sources	Evaluation Report Year	Evaluation Metrics
Acct	Has the Texas Energy Workforce Center planned, implemented, and maintained an electronic clearinghouse?	Records Review Observation	Project Records Website	Yr 1/2/3/4	<ul style="list-style-type: none"> ▪ Clearinghouse availability ▪ Changes to clearinghouse
Effect	Is the electronic clearinghouse being accessed and used by students, faculty, industry and partners?	Records Review	Web Usage Report	Yr 1/2/3/4	<ul style="list-style-type: none"> ▪ Stakeholder use of clearinghouse ▪ Frequency of use
Effect	Is the electronic clearinghouse easy to use?	End User Online Survey	Stakeholders	Yr 1/2/3/4	<ul style="list-style-type: none"> ▪ Effective presentation of information ▪ Logical flow ▪ Ease of use
Effect	Is the information on the electronic clearinghouse appropriate, accurate, and comprehensive?	End User Online Survey	Stakeholders	Yr 1/2/3/4	<ul style="list-style-type: none"> ▪ Accurate information ▪ Useful information ▪ Relevant information for stakeholder needs ▪ Meets expectations of stakeholders