

**Scoring the INQUIRY CONTENT of Curriculum, Instruction, Assessment ACTIVITIES
within Classrooms, Professional Development or Conference Sessions
Based on the NLIST Student Scoring Rubrics Grade Band 6 - 8**

THE STUDENT : Formulates Questions and a Hypothesis Statement				
	1	2	3	comments
That are coherent and potentially answers the question	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
That is supported by prior knowledge	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
Designs and Conducts a Scientific Investigation				
	1	2	3	comments
That are sequential, logical to the hypothesis,				
With controlled and manipulated variables	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
With minimal teacher guidance	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
Uses Appropriate Tools and Techniques to Collect and Record Data				
That is complete, accurate, and objective	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
With tools that have been selected accurately and used appropriately	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
Uses Evidence to Develop Explanations & Describe Relationships between Evidence & Explanation				
With logical organization and records	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
Logical Inferences are drawn based on observations	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
Communicates Procedures, Results, and Explanations of a Scientific Investigation				
With written information that is clear and precise	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
With a presentation that is focused and organized	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	
With a variety of media and data (e.g. tables, models, texts, figures)	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> Unable to determine	