

Summary Table of Criteria and Standards/Fred Newmann

CRITERIA	STANDARDS		
	Instruction	Assignments	Student Work
Construction Of Knowledge	Higher Order Thinking	Construction of Knowledge	Analysis
Disciplined Inquiry	Deep Knowledge	Elaborated Written Communication --Students are asked to show understanding rather than mere awareness of core ideas in the discipline. --Students are asked to demonstrate methods/processes used by experts in the field.	Elaborated Written Communication --Demonstrates elaboration of students' understanding of disciplinary concepts. --Demonstrates ability to draw conclusions or make generalizations and supports them. --Demonstrates command of usage, grammar, mechanics and vocabulary.
	Substantive Conversation		
Value Beyond School	Connections to the World Beyond the Classroom	Connections to Students' Lives	

Adapted from Newmann, F.M., M. Bruce King, and D.L. Carmichael (2007). *Authentic Instruction and Assessment: Common Standards for Rigor and Relevance in Teaching Academic Subjects*. Des Moines, IA; Iowa Department of Education.
<http://www.iowa.gov/educate>