

Further Reading and Important Links:

ExploreLearning – <http://www.explorellearning.com>

The Nation's Report Card: Science in Action: Hands-On and Interactive Computer Tasks From the 2009 Science Assessment -
<http://nces.ed.gov/nationsreportcard/pubs/main2009/2012468.asp>

Computer-based Assessment Taxonomy –
<http://pages.uoregon.edu/kscalise/taxonomy/taxonomy.html>

NAEP Interactive Computer Task Samples -
http://nationsreportcard.gov/science_2009/ict_tasks.asp

Utah Science SAGE Test Samples –
<http://sageportal.org/training-tests>

Ohio Student Practice Tests for Science –
https://login1.cloud2.tds.airast.org/student/V86/Pages/LoginShell.aspx?c=Ohio_P
I
or
<http://bit.ly/1z5gQfX>

Ohio's Technology Enhanced Format Samples (these have NOT been through ODE's full review process) – <http://demo.tds.airast.org/ohio/>

PARCC Samples -
http://www.ccsstoolbox.com/parcc/PARCCPrototype_main.html

Smarter Balanced (SBAC) Samples -
<http://sampleitems.smarterbalanced.org/itempreview/sbac/index.htm>

Virginia Technology Enhanced Items Demo –
<http://vaassessments.com/v/Vateidemo/>

Colorado and others from Pearson –
<http://www.pearsonaccess.com/cs/Satellite?pagename=Pearson/QuickLink/PearsonAccess>

Most Constrained		Intermediate Constraint Item Types					Least Constrained	
Fully Selected							Fully Constructed	
Less Complex		1. Multiple Choice	2. Selection/ Identification	3. Reordering/ Rearrangement	4. Substitution/ Correction	5. Completion	6. Construction	7. Presentation
		1A. True/False 	2A. Multiple True/False 	3A. Matching 	4A. Interlinear 	5A. Single Numerical Constructed 	6A. Open-Ended Multiple Choice 	7A. Project
		1B. Alternate Choice 	2B. Yes/No with Explanation 	3B. Categorizing 	4B. Sore-Finger 	5B. Short-Answer and Sentence Completion 	6B. Figural Constructed Response 	7B. Demonstration, Experiment, Performance
		1C. Conventional Multiple Choice 	2C. Multiple Answer 	3C. Ranking and Sequencing 	4C. Limited Figural Drawing 	5C. Cloze-Procedure 	6C. Concept Map 	7C. Discussion, Interview
		1D. Multiple Choice with New Media Distractors 	2D. Complex Multiple Choice 	3D. Assembling Proof 	4D. Bug/Fault Correction 	5D. Matrix Completion 	6D. Essay and Automated Editing 	7D. Diagnosis, Teaching
More Complex								

