

Alignment of OAE Computer/Technology Assessment Framework with Ohio-specified Standards

This alignment study identifies the national and/or Ohio educational standards that are addressed in whole or in part by each competency of the assessment framework. An indication of alignment does not necessarily imply complete congruence of the content of an OAE test competency with the relevant standard. The information in this document is subject to change if revisions are made to the assessment framework. Any changes will fully supersede the information contained in this document.

Competencies		Ohio Educational Preparation Standards		Ohio Student Standards
Computer/Technology (endorsement)		ISTE Technology Coach Program Standards, 2012	ISTE Technology Director Program Standards, 2012	Ohio's 2003 Academic Content Standards in Technology
<u>Subtest I</u>				
<u>Basic Operations, Concepts, and Issues of Digital Technology</u>				
0001	Understand basic principles of computer hardware and software operation and care.	3.2; 3.5		1; 3
0002	Understand basic troubleshooting for computers and related peripheral device.	3.5		1; 3
0003	Understand acceptable use policies and legal and ethical issues.	5.2	5.2	1-2
0004	Understand privacy, security, and safety issues.	5.2	5.2	1-2
<u>Subtest I</u>				
<u>Productivity Applications of Digital Technology</u>				
0005	Understand managing records and information.	2.8	3.2	3
0006	Understand communicating through multiple forms of media.	3.7	3.2-3.3	3-4

Competencies		Ohio Educational Preparation Standards		Ohio Student Standards
Computer/Technology (endorsement)		ISTE Technology Coach Program Standards, 2012	ISTE Technology Director Program Standards, 2012	Ohio's 2003 Academic Content Standards in Technology
0007	Understand communicating using digital collaborative tools.	3.7	3.3	3-4
0008	Using electronic research tools and applying information literacy skills.	3.3		3-5
<u>Subtest II</u>				
<u>Teaching and Learning Applications of Digital Technology</u>				
0001	Understand using current best practices and research findings on the effective use of technology to improve teaching and learning.	2.1-2.8; 3.4	2.1-2.5	
0002	Understand criteria for evaluating and selecting software and electronic learning media.	3.4; 3.6	2.1	