

ISTEP+ and Information Literacy:

Is There a Correlation?

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ISTEP+ Analysis

- **Analysis of test items**
 - **What students need to know and be able to do**
- Analysis of student performance data
 - How students performed

Why Analyze ISTEP+ Questions

- Determine what students need to know or be able to do
- Understand demands of standardized tests
- Speak same language as classroom teacher

Questions

- How can we analyze assessment questions to determine skills required for student success?
- How do these skills connect to instruction and the school library media program?

Item Analysis

Questions	Multiple choice, constructed response, document based, essays, listening
Format	Language used, physical arrangement, charts, pictures, etc. multi-step
Skills	Draw conclusions, make inferences, determine fact vs. opinion, interpret charts, tables, graphs, etc.
Content	Subject matter vs. process
Connection	Process – Information literacy, problem solving, critical thinking

Locating ISTEP+ Test Questions

- <http://www.doe.state.in.us/istep/welcome.html>
- Publications and Downloads
- Applied Skills Assessments
- Item Samplers
- Guides

ISTEP+ Info Center

ISTEP+ InfoCenter
Official Web Site of the Indiana Department of Education

Home | ISTEP+ Home | Contact | Calendar | Search

ISTEP+/GQE Testing Dates

Year	ISTEP+ Begins	ISTEP+ Ends	GQE	Spring GQE Retest
2006-07	Sep. 18	Sep. 29	Sep. 19, 20, 21	Mar. 13, 14, 15

[More Dates...](#)

Publications and Downloads

- [Applied Skills Assessments](#)
- [Item Samplers](#)
- [Guides](#)

ISTEP+/GQE Results

(Pull-down to Select Year)
Select Year

Grade 5 Science

- [State "Print" Reports](#)
- [Disaggregated Data](#)
- [ISTEP+ Trial Results for Grades 4, 5, 7, and 9](#)

THIS IS A TEST
ISTEP+ Questions? Call 317-232-9050 or 888-544-7837 ext. 2

- [What you need to know about the Indiana Statewide Testing for Educational Progress-Plus \(ISTEP+\) NEW](#)
- [ISTEP+ Program Manual 2006-07 NEW](#)
- [Additional word-to-word bilingual dictionaries approved for use](#)

Applied Skills Assessments

Applied Skills Assessment Test Book I

Grade	Subject	Year	File Size
Grade 3	English/Language Arts and Mathematics	2004 Fall	334 KB
		2005 Fall	334 KB
Grade 4	English/Language Arts and Mathematics	2004 Fall	472 KB
		2005 Fall	1 MB
Grade 5	English/Language Arts and Mathematics	2004 Fall	415 KB
		2004 Fall	824 KB
		2005 Fall	1 MB
Grade 6	English/Language Arts and Mathematics	2004 Fall	720 KB
		2005 Fall	536 KB
Grade 7	English/Language Arts and Mathematics	2004 Fall	628 KB
		2005 Fall	488 KB
Grade 8	English/Language Arts and Mathematics	2004 Fall	496 KB
		2005 Fall	948 KB
		2005 Fall	864 KB
Grade 9	English/Language Arts and Mathematics	2004 Fall	1.4 MB
		2005 Fall	1.1 MB
Grade 10	English/Language Arts and Mathematics	2004 Fall	1.1 MB
		2005 Fall	1.4 MB

Scoring Guides and Rubrics

Applied Skills Assessment Teacher's Scoring Guide		
Grade 3		
2004 Fall English/Language Arts and Mathematics	02/17/05	1.2 MB
2005 Fall English/Language Arts and Mathematics	11/30/05	1.2 MB
Grade 4		
2004 Fall English/Language Arts	02/17/05	372 KB
2004 Fall Mathematics	02/17/05	272 KB
2005 Fall English/Language Arts	11/30/05	612 KB
2005 Fall Mathematics	11/30/05	770 KB
Grade 5		
2004 Fall Science	02/17/05	2.5 MB
2004 Fall English/Language Arts	02/17/05	376 KB
2004 Fall Mathematics	02/17/05	304 KB
2005 Fall Science	11/30/05	2.5 MB
2005 Fall English/Language Arts	11/30/05	320 KB
2005 Fall Mathematics	11/30/05	303 KB
Grade 6		
2004 Fall English/Language Arts	02/17/05	448 KB
2004 Fall Mathematics	02/17/05	552 KB
2005 Fall English/Language Arts	11/30/05	608 KB
2005 Fall Mathematics	11/30/05	650 KB
Grade 7		
2004 Fall English/Language Arts	02/17/05	590 KB
2004 Fall Mathematics	02/17/05	316 KB
2005 Fall Science	03/29/06	1.2 MB
2005 Fall English/Language Arts	03/29/06	704 KB
2005 Fall Mathematics	05/10/06	996 KB
Grade 8		

Information Literacy Standards for Student Learning

Standard 1 The student who is information literate accesses information efficiently and effectively

- Indicator 1 Recognizes the need for information
- Indicator 2 Recognizes that accurate and comprehensive information is the basis for intelligent decision making
- Indicator 3 Formulates questions based on information needs
- Indicator 4 Identifies a variety of potential sources of information
- Indicator 5 Develops and uses successful strategies for locating information

Standard 2 The student who is information literate evaluates information critically and competently

- Indicator 1 Determines accuracy, relevance, and comprehensiveness
- Indicator 2 Distinguishes among fact, point of view, and opinion
- Indicator 3 Identifies inaccurate and misleading information
- Indicator 4 Selects information appropriate to the problem or question at hand

Standard 3 The student who is information literate uses information accurately and creatively

- Indicator 1 Organizes information for practical application
- Indicator 2 Integrates new information into one's own knowledge
- Indicator 3 Applies information in critical thinking and problem solving
- Indicator 4 Produces and communicates information and ideas in appropriate formats

Item Analysis

Questions	
Format	
Skills	
Content	
Connection	