

Essentials for 21st Century Learning and How School Libraries Fit In

Requirement of our times

<http://youtu.be/yfpa9uTWdJE>

Today's Learner :

69% will graduate HS in 4 years

40% will immediately enroll in college

27% are still in college 2 years later

18% graduate college in 4 years

New Reality for the 21st Century

Reality check: Today's Kindergarten kids will

Graduate HS in 2028

Graduate College in 2032

Retirement year: 2076

Likely number of jobs in their careers: **15+**

And most of those jobs do not exist today

How do we make
learning as relevant,
rigorous and
meaningful **inside** of
schools as **outside**?

Key Skills in the 21st Century

Critical Thinking

Collaboration

Communication

Creativity

5 Steps to Building Momentum in your district

1. Get Buy-In
2. Define and Prioritize Skills
3. Assess Current Status
4. Develop Implementation Plans
5. Build a Strong Communities of

Essential Questions

Are important

Are ongoing

Are provocative

**Are focused on student learning
outcomes**

Essential Questions for Student Learning?

Suppose your report card had a place for creativity, curiosity, or other depositions.

How could you as a librarian measure them?

Essential Questions for Professional Growth Outcomes

How can we educate preservice librarians with the skills they need as 21st century librarians?

What do we mean by enduring?

Key Ideas:

- knowledge that transfers
- principles that apply to many situations
- flexible strategies
- conceptual understandings

Define & prioritize what we want
students to know and be able to do

Inquire

Create

Participate

Grow

Inquiry is not a fact finding endeavor

Fact Finding?

Inquiry Learning?

Strategies for Inquiry

Collaborating
Charting
Composing
Conversing
Continuing
Choosing

Evidence-Based School Librarianship

What is the school library's impact on school learning?

Evidence-Based Practice

You should be able to provide convincing evidence that answers these questions

1. What differences do my school library and its learning initiatives make to student learning outcomes?
2. What are the differences, the tangible learning outcomes and learning benefits of my school library?

Information versus knowledge

Information

- # of classes in library
- # of library items borrowed
- # of students using the library at lunch time
- # of items purchased annually
- # of web searches
- # of books lost

Knowledge

- Information processes
- Information technology
- Reading for learning in digital and print formats
- Knowledge outcomes
- Independent learning
- Attitudes and values of information, learning
- Self concept and personal agency

What is a school library?

The school library is the school's physical and virtual learning commons where inquiry, thinking, imagination, discovery, and creativity are central to students' information-to-knowledge journey, and to their personal, social and cultural growth.

Examples of Claims

Get down to the
nitty gritty evidence

Evidence of worth through feedback

- feedback survey every term on what the library does "best" and "least" to help students with their work
- feedback at end of instructional unit: what helped and did not help
- feedback on quality of resources
- feedback on what students could do better at
- use of "How School Libraries Help" survey instrument

Reading Initiatives?

School Library Reports?

I
didn't
know

READ

I
wonder
r

VIEW

I
am
curious
about

LISTEN

I
agree

COMMENT

I
disagree

? 's

I
have

Websites from the conference:

Framework of Building 21st Century Skills

www.P21.org

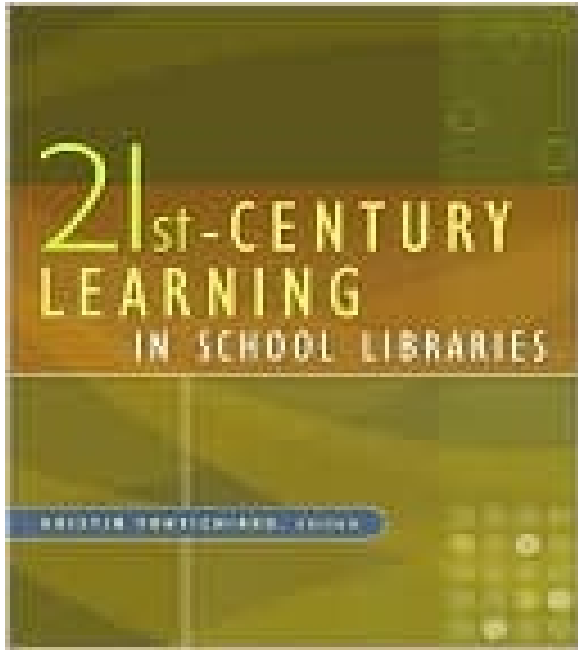
Formative Assessment of 21st Century Skills- a free tool

www.intel.com/education/assessing_projects

21st Century Skills

www.21stcenturyskills.org

Further Resources for 21st Century Learning



21st Century Learning in School Libraries

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Paperback, 200 pages Published October 30th 2009 by Libraries Unlimited (first published 2009)

[more details...](#)

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It offers a wide range of articles—over 90 in all—in a series of chapters on key themes, a vision for successful school libraries, inquiry, collaboration, assessment, reading, and pedagogical strategies. Each chapter has an introduction, discussion questions, and promotional and advocacy strategies. *21st-Century Learning in School Libraries* brings together the ideas and methods of leading school librarians and educators across the nation, all focused on meeting the new standards.

http://youtu.be/_A-ZVCjfWf8