
Blended Learning and the School Library
What is Blended Learning?

- Integrates traditional and online instruction
- Offers students some control over learning
- Empowers teacher to use technology
- Gives every student a voice
Online vs Traditional vs Blended Learning

**ONLINE**
- Takes place on the web
- Replaces classroom

**TRADITIONAL**
- Instructor in classroom
- Student in same classroom

**BLENDED**
- Instruction in classroom and on web
- Synchronous or asynchronous learning

The Blended Librarian

A blended librarian seamlessly combines 21st century skills, instructional research and design, and technological skills into their existing library program. Through these skills, the librarian is able to make more and better connections with faculty, students, and patrons.

The Blended Librarian

- Meet the user on the user’s terms
- Focus on course objectives across the curriculum
  - Books, articles, reserve reading
  - Print and e-book format
- Prepare for more nontraditional forms of research
  - Streaming video, podcasts, digitized images, screencasts
- Formulate collaborative ways to meet goals
  - Wikis, blogs, video sharing, discussion forums
  - Online software, collaborative sites
The Blended Librarian and IL

- College professors are dissatisfied with freshmen research skills and critical thinking skills.

- 74% dissatisfied with research skills in 2015—up from 59% in 2004

- 82% dissatisfied with critical thinking skills in 2015—up from 66% in 2004

The Blended Librarian and IL

- False perceptions about level of IL skills
- Students rated their abilities higher than demonstrated on an assessment
- Students failed to acknowledge that IL skills can be improved


The Blended Librarian and IL

- Reliance on search engines for information needs
- Free Web vs. Hidden (Invisible) Web
The Blended Librarian and IL

Growth of Distance Education as of Fall 2015

• Definition from NCES study

• At least a quarter of undergraduates are participating in distance education in some way

• Twelve percent of undergraduates are enrolled exclusively in distance education programs

The Blended Librarian and IL

Blended delivery at the K-12 level can improve success at the post-secondary level.

- Increase in IL skills
- Familiarity with online modes of learning
The Blended Librarian and IL

Collaborating with teachers through blended delivery can also address other barriers to developing IL skills.

- Schedules
- Instructional minutes
- Overwhelmed by research
- Lack of awareness of value of IL skills
What are we doing to meet these new educational demands?
Our Library Media Center Goals

▪ Locate digital options
▪ Provide support
▪ Introduce new concepts
▪ Work with students and teachers
▪ Encourage the move toward technology
Issues with Student Research

Hurricane High

- Students search haphazardly
- Students do not use discernment
- Students want quick answers
Reasons for Research Instruction

Hurricane High

- Implications of Pew study
  - Indiscriminate searches
  - Websites with intentional misinformation
  - Searches with paid rankings of information
  - Example: All About Explorers - Columbus
Progressive Research
Hurricane High

- Progressive instruction of Research Skills
  - Look at the suffix of URLs
    - .com .org .edu .mil
  - Use edited sources
  - Database research
    - West Virginia Info Depot
    - EBSCO
    - Learning Express Library
Progressive Research & Blended Learning

Hurricane High

- Teach students to correctly use websites
- Work with teachers to use internet as a tool for instruction
- Blended learning helps all parties
  - Attendance problems
  - Missing work

Shakespeare Lesson on Mix
Students: I don't know what to read . . .

Book passes or book talks for the modern student

Book trailers

Timebound
The Alchemyst
Payback Time
Beyond Kindles and Nooks

Libraries can order eBooks that students can read on tablets and phones.

Get students and teachers on board with unlimited access for content area reading, research or class projects.

WORDS TO BE REMEMBERED

Creating Links to Projects - Office 365

Poca High

- How do I fix this?
- Do you have a color printer?
  Student Brochure
- Calendars and Notebooks
  Lab Calendar
- Sharing lesson plans, course work, and more

Office 365

Introducing Teaching Tools: Co-Teaching
Winfield High

Blended Delivery through Edmodo

- Refinement of research questions
- Resource suggestions
- Links to resources
- Tutorials
- Requests for help

Creative Commons Edodo, https://www.icserao.gov.it/ics/edmodo
Introducing Teaching Tools: Co-Teaching
Winfield High

Me to 4th Block Honors Biology

Hello, biology students! If you haven’t already noticed, a couple of weeks ago, I gave feedback to many of you on your topic posts below. As you work on your projects, I strongly encourage you to use the WV InfoDepot research databases (see my post from February 22).

I also have more directions and resources available in the Research Resources folder I shared with you. To access this folder, be sure to select your class from your list of groups on the left sidebar. Then you will see a "Folders" link at the top of the page above the posts area. You’ll find the Research Resources folder under that link.

I will be checking in on Edmodo periodically, but if you have a time sensitive question or request for help, please come to see me in the library.

Good luck with the projects! Less...
Introducing Teaching Tools: Co-Teaching
Winfield High

Samuel H. to 4th Block Honors Biology

I want to do mine on stem cells and positive applications for them

Me

The library has several books on stem cell research, but you will also want to supplement with articles from the WV InfoDepot because the articles will be more recent. With the ongoing research and advances in this area, you will want to find the most up-to-date resources. Books will be good resources for gaining a basic understanding of the subject, though. Less...
Introducing Teaching Tools: Co-Teaching
Winfield High

- OneDrive Folders
- Tutorials for Databases
- Citation Guides
- **Primary Source Sets from DPLA**
- **Primary Sources and other Resources from the Library of Congress**
Introducing Teaching Tools: Co-Teaching
Winfield High

New Blended Delivery Tools for 2017-2018
• Schoology
• Turnitin
• One Note Notebook

Blended delivery allows for more interaction with students and teachers than blocks of instructional time during the school day.
Life in a One-One School
Buffalo High

- New high school building prompted change
  - Grades not reflecting learning
  - Looked at various programs
One-to-One Technology
Buffalo High

- New Tech High was instituted
  - One-to-one technology
  - Project based learning
  - Group presentations
  - Community and business participation
  - Different way of grading

- 100% involvement and implementation

- Created a blended learning situation
Laptops remain
- Assigned individually by teachers
- Utilizing BYOD to supplement
- Project based learning ongoing
- Cross-curricular blended learning occurs
Librarian’s Role After One-to-One

Buffalo High

- Role has not changed
- Great amount of one-to-one exists
- Group projects and presentations
  - Locate resources
  - Introduce various types of media
- Use video chat to communicate with group members
Presenting with Digital Portfolios
High Schools

- OneNote portfolio
  - Template online
  - Students use OneDrive

- Generating digital artifacts
  - Use of Office Lens
  - Use of BYOD

Presenting with Digital Portfolios
High Schools

Link to template
Link to sample
Office Lens

Microsoft Office 365 Groups

- Easy way to connect with others
- Creates its own space
- Others can request to join

PCS Educational Technology Ideas
Putnam County Librarians
Librarians joined teacher created groups

Librarians stay in the physical library

All benefitted from this communication
Information on Blended Learning

Blended Learning Workbook
Set Up a Blended Learning Classroom
Basics of Blended Learning
