A tool of evidence-based practice
ACTION RESEARCH
What is action research

• Action research is both an orientation to inquiry and with an obligation to action
• Seeks to illuminate ‘the local’
• Provide practitioners with insight and understanding through forms of systematic inquiry that address issues and questions that are of significance to those concerned

(Davis, Fletcher & Groundwater-Smith, 2009)
It requires a capacity for the systematic gathering of evidence related to a specific problem or challenge and made available for public scrutiny and debate that will allow the ways in which practitioners think and act to be more transparent than is the case when they work in the isolation of their classrooms or offices.

(Davis, Fletcher & Groundwater-Smith, 2009)
What is action research

- Is conducted in order that those who participate may engage in becoming critical of the conditions of their practice
- CAR employs qualitative interpretive modes of inquiry and data collection by teachers with a view to teachers making judgments about how to improve their own practices
- It can be transformational

(Davis, Fletcher & Groundwater-Smith, 2009; Kemmis & McTaggart, 2005)
- Planning a change
- Acting & observing the process & consequences of the change
- Reflecting on these processes & consequences
- Replanning
- Acting and observing again
- Reflecting again

Spiral of self-reflective cycles

(Kemmis & McTaggart, 2005)
Action Research: Reflection, Inquiry, Action

Question
Fieldwork
Analysis
Reflect

New action

To improve the transaction between student and teacher

(Gordon, 2006)
Benefits of action research

- Directly addresses the problem of the division between theory & practice
- Integrates the development of practice with the construction of research knowledge in a cyclical process
- Excellent approach to support practitioner research
- Integral to day-to-day practice of teachers can have immediate impact
Benefits of action research

- A method that provides for both individual professional development as well as collaborative institutional change (Herr & Anderson, 2005)
- Reflection helps teachers understand what they are currently doing, why they are doing it, whether it is what they want to do, and what they should do in the future (Patterson, 1996; Gordon, 2006)
- Increasing confidence of teachers in their ability to reflect on their standard practice and the potential to improve their future instructional role (Gordon, 2006)
AR, EBP & the TL

- Practitioner-researchers engaged in research that modeled methodology for students doing inquiry learning and for teachers who collaborated with school librarians to conduct action research.

- Action research emerged as a professional development tool that used the school library as a laboratory where educators, as well as students, learned to be reflective and self-critical through systematic collection and analysis of evidence. (Gordon, 2009)
AR, EBP & the TL

- AR project had a positive effect on TLs’ practice, their confidence in managing the collaboration process, and their perceptions of themselves as leaders and researchers.
- Replication of the AR study has shown a transformative effect on the school district.
- Decision-making in schools, especially in the context of instruction, is driven by a culture of evidence based practice, inquiry, collaboration, and action research (Gordon, 2009).
4 ways of approaching AR

- Lead an action research project – seek AR partnerships in school & beyond. **Start small!!**
- Seek out proposed or existing AR projects in your school with teachers
- Seek out proposed or existing AR projects with a TL community of practice
- As a newbie AR, seek out a mentor or CoP for support
Reading preparation


Using Web 2.0 tools to support an EBP program
capture brainstorming, mapping & resourcing

TOOLS FOR PLANNING
Lyn Hay @lyn_hay
Supporting school libraries and learning through teaching, research & professional engagement
http://studentslearn.wordpress.com/

The Best K-12 Education Technology Blogs | EdTech Magazine
You added 6 days ago

RT @CSU_Library: Keep your EdTech knowledge up-to-date and see the best IT K-12 Blogs here t.co/j5gNnRxp6 Loads of ideas to share!

Making Progress
You added 2 months ago

New CoSN report on Rethinking School Policies Concerning Mobile Technologies and Social Media #inf2506 #eti523 t.co/SlRCKPhiE

Digital Citizenship Is More Than Living By a Set of Rules
You added 3 months ago

Blog post by Michelle Green discussing the different approaches to and interpretation of digital citizenship by teachers and administrators.

PKM in 2013 | Harold Jarche | INF336-441 Knowledge Management ...
You added 3 months ago

Personal Knowledge Management in 2013 | Harold Jarche | #inf @scoopit t.co/BA9EEp22LF

http://www.delicious.com/lyn_hay/
Graze your networks latest links in Delicious
Check out http://www.netvibes.com/buffyjhamilton#iPads%2FKindles%2FeReaders and http://www.netvibes.com/buffyjhamilton#Reading%2FCommonplace_Texts%2FeBooks%2FeReading
EduClipper: just-for-us discovery, collaboration and curation - @joycevalienza NeverEndi...
- 1 views
blogs.slj.com/...ery-collaboration-and-curation
curation | edulipper

Free Technology for Teachers: Scrible - Bookmark, Annotate, and Create Bibliographies
- 12 views
marking | curation | citations | note-taking

Exploring Curation as a core competency in digital and media literacy education | Mihai...
- 20 views
www.jme.open.ac.uk/...html
curation

Content Curation - Tools - 30 views
contentcuration.wikispaces.com
curation | curating

https://groups.diigo.com/group/teacher_librarians/content/tag/curation
Transliteracy

Transliteracy is the ability to read, write and interact across a range of platforms, tools and media from signing and orality through handwriting, print, TV, radio and film, to digital social networks.

Curated by Sue Thomas
collection & analysis

TOOLS FOR DATA GENERATION
Online Surveys by Zoomerang

Zoomerang & SurveyMonkey, Together At Last.

All new signups are being directed to SurveyMonkey. Join today and:

- Create surveys with ease
- Make better decisions
- Expand your reach

Premium Plans
Advanced features & customization for power users.
Pro Sign Up

Basic Plan
All the essentials to get you started for FREE.
Sign Up Free

http://www.zoomerang.com/
Create online surveys, quizzes and polls - FREE AND UNLIMITED

Design and print reports for distribution

Interactive chart designer

Survey & quiz builder - FREE
- Unlimited questions
- Unlimited responses

Kwik Polls (inc. video polls) - FREE
- Standard & YouTube polls
- Embed or share

Enterprise features - OPTIONAL
- 99.9% SLA
- Email invitations

Free instant signup
- Full Name
- Email Address
- Password - Minimum of 8 characters

Create Account & Get Started
By signing up, you agree to all terms and conditions. Our service is free and "full featured", everything you need to create surveys, forms and polls.

Works with all social platforms

BBC  pepsi  Save the Children  AIRBUS  KPMG  BARCLAYS
The most powerful and easy-to-use survey software around.

Create stunning surveys, polls, and quizzes in minutes. Collect responses via your website, e-mail, iPad, Facebook, and Twitter. Generate and share easy-to-read reports.

See Plans & Pricing
Sign up for a free account now!

We think you’ll love using Polldaddy

Polldaddy is brought to you by the same great company behind WordPress.com. Your data is safe in the hands of our 24/7 technical team. Read more about our great features and pricing.

Every day we are trusted by many Fortune 500 companies to conduct their surveys, polls, and quizzes.

http://polldaddy.com/
ARE YOU READY TO FIND OUT WHAT THEY'RE THINKING?

To use websurveycreator.com just pick from one of the following accounts. Creating an account takes only 2 minutes and you’re ready to go!

Standard Accounts

**Basic**
Solo
Simply 100% Free

Free!

- Single User
- Unlimited Questions
- 100 Respondents/Survey
- 100 Responses/Month *

**Student**
Solo
Individuals, Students

- Single User
- Unlimited Respondents
- Unlimited Questions
- 500 Responses/Month *
- 1,500 Responses/Quarter *
- 6,000 Responses/Year *

**Professional**
Solo
Our Most Popular Plan

- Single User
- Unlimited Respondents
- Unlimited Questions
- 2,000 Responses/Month *
- 6,000 Responses/Quarter *
- 24,000 Responses/Year *

**Enterprise**
Solo
For Small Organisations

- Single User
- Unlimited Respondents
- Unlimited Questions
- 10,000 Responses/Month *
- 30,000 Responses/Quarter *
- 120,000 Responses/Year *
Sticky note & collaborating apps

- [http://en.linoit.com/](http://en.linoit.com/) to collect student feedback, capture data and publish as is
- Thoughtboxes [https://www.thoughtbox.es/](https://www.thoughtbox.es/)
- Google Docs (Drive) [https://docs.google.com/](https://docs.google.com/)
Blogs & wikis & pics

- Pbworks [http://pbworks.com/](http://pbworks.com/)
Google+ Hangouts: Cool Conversations and BookTalks Without Borders

May 20, 2013 | 6th Grade, Community, Fun!, Geeky Cool, google | Tagged book talks, G+, google hangout, librarian tiff
presentation & publication

TOOLS FOR REPORTING
http://theunquietlibrary.libguides.com/annual-report-2010-2011
LibGuides

May 2011 Monthly Library Report

Collaborative Research Projects, April 2011
- Frost: Controversial and Current Issues, 9th Lit/Comp.
- Lester: HOPE Scholarship Changes, Spring 2011
- Veterans’ Issues Digital Research Project Spring 2011
- Bradford: April 2011: American Author and Historical Criticism Lens Digital Research Project
- Bradford: Spring 2011: Controversial Issues Research and Persuasive Writing
- Bradford 2011 9th Biography Research

Scenes from the Unquiet Library May 2011

May 2011 from theunquietlibrary on Flickr

http://www.theunquietlibrary.libguides.com/may2011
The 2010-11 school year was one of growth and change for everyone at Myrtle Grove and the Media Center was no exception. When our student population changed in 2010 as a result of redistricting, we knew it was time to step up our game in order to engage the Grove’s new students - which now includes a larger group of reluctant and below grade level readers as well as a significant number of ESL learners - while also addressing their unique instructional needs. This coupled with a 65% reduction in the library budget (we went from spending $12.47 to $5.66 per student), resulted in the perfect storm of opportunity to explore timely questions regarding effective, data driven practice and the impact of the library program on student achievement – particularly in a climate of economic turmoil. This report attempts to illustrate the results of these efforts while also looking forward to what’s next for the MGMS library and its students.
Word doc in slideshare

Creekview High School Media Center Annual Report May 2011

Buffy Hamilton and Roxanne Johnson, School Library Media Specialists

http://www.slideshare.net/buffyjhamilton/creekview-high-school-media-center-annual-report-201011
LESSON PLAN PORTAL HIGHLIGHT: THE NEW YORK TIMES LEARNING NETWORK

This month, the New York Times Learning Network will publish together more than 100 new lesson tools and resources from the Web. Here is a list of the resources included in the piece and some highlights from the collection:

- [Graphic Organizers](http://www.nytimes.com/interactive/learning/)
- [Games and Fun](http://www.nytimes.com/learning/games/)
- [Word Find](http://www.nytimes.com/learning/wordfind/)
- [Maps](http://www.nytimes.com/learning/maps/)

New lessons appear on the schedule below and are archived by subject area:

**Monday** - Multimedia Interdisciplinary Lessons

**Tuesday** - History and Social Studies

**Wednesday** - Science and Health

**Thursday** - Language and Fine Arts

**Friday** - Ideas from Our Audience

FOR ARCHIVED NYT Lesson Plans by Category

- [American History »](http://www.nytimes.com/learning/history/)
- [Civics »](http://www.nytimes.com/learning/civics/)
- [Economics »](http://www.nytimes.com/learning/economics/)
- [Fine Arts »](http://www.nytimes.com/learning/arts/)
- [Geography »](http://www.nytimes.com/learning/geography/)
- [Health »](http://www.nytimes.com/learning/health/)
- [Innovation »](http://www.nytimes.com/learning/innovation/)
- [Language Arts »](http://www.nytimes.com/learning/languages/)
- [Media Studies »](http://www.nytimes.com/learning/media/)
- [Science »](http://www.nytimes.com/learning/science/)
- [Social Studies »](http://www.nytimes.com/learning/socst/)  

Library Report

**DATABASES ROCK!** And we have some of the best around. Please encourage your learners to explore their high-quality content. Please also try out our databases on students’ devices. Students will be expected to use the search strategies and the types of resources we introduce in our databases at the university in their future positions.

Remember, I am happy to build and customize guides, pathfinders, and online instruction tailored specifically for you. If you like, I can make you an editor on an existing guide or help you create one of your own.

And don’t forget—your laptops can travel! I’d love to work more closely with laptop classrooms. We welcome your learners—and your laptops—into the Library to use our services, our wireless, our books, and our lovely learning spaces!

A few subscription tools for teachers!

- [BrainPOP](http://www.brainpop.com/)
- [ActiveHistory](http://www.activehistory.co.uk/)
- [Shmoop](http://www.shmoop.com/)

Attached to this newsletter are updated database passwords and our magazine and journal list.

- [Springfield Township Public Library, 1001 East Main Street, 315-233-6033, 2905](http://springfieldlibrary.wv.gov)

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http://issuu.com/joycevalenza/docs/sept11nopw3
Part Five: Plans and Goals for 2012-2013

1. Continue to serve as the hub for students and staff, supporting curriculum, common core standards, reading, inquiry-based problem-solving, and technology

2. Restructure the library website to better align with the school and district web pages

3. Develop additional LibGuides as research pathfinders across the curriculum

4. Complete migration of reference books into non-fiction collection to better serve our community of learners; add course textbooks for student reference during study halls

5. Create online video tutorials as a model for the "flipped" classroom

“This library is awesome. It has so many great books; it’s much better than other libraries.”

~7th grader, spring 2012
Boiling Springs High School LMC
January 2012

Use of Physical Space

Total # Student Visits: 6675

With Classes: 4671
Teachers bring classes to the library to use the computer labs and library resources.

Independent Visits: 2004
Students use library resources before and after school, at lunch, and during the school day.

http://informania.wordpress.com/2012/04/15/infographic-monthly-library-report/
using http://piktochart.com/

http://piktochart.com/
http://visual.ly/
http://www.easel.ly/
STUDENT VOICE
This year’s student survey showed a general appreciation for the library and its services, represented in the infographics below. An impressive 94% of students visit the library weekly and the majority find the atmosphere comfortable, welcoming, quiet and safe. More than 50% found it fun, while only 6% found it boring. Clearly the students see better computers for the library as a priority to assist with research. They would like the library to be a one stop information centre, which would enhance the inquiry learning programme and provide the students with the tools they need.

I visit the Library...
To study
During breaks
With a Class
Hardly ever
Every week
Everyday

I would like the Library to be open...
*Before school
*Break 1
*Break 2
*After school

When I need help choosing a book I ask...
Home
Public Library
Mrs Salter
Friend
Teacher

The Library COULD HELP ME BETTER WITH...

better
computers

If I could buy one thing for the Library...

computers

The Library is....

Noisy
Boring
Fun
Safe
Quiet

The Library is.... (you may tick more than one answer)

The best thing about the Library is...

The Library better help me better by...

if you could buy one thing for the Library, what would it be?

I go to the Library for...

Home
Homework
Reading
School Work
Study
Search
Research

https://www.facebook.com/groups/EBPforSL/
The Unquiet Library: 2009-10
Created almost 2 years ago by Buffy Hamilton

http://animoto.com/play/YiJ8WTEzkSi4k2311LG7jQ
Animoto & YouTube

http://youtu.be/4pFN9R1y5sg
Create it with the audience in mind. Make it about students, not stuff. Create it with the audience in mind.
Developing your EBP portfolio

What is important to your school community?
**EBP Action Plan Template**

This template helps you identify key stages of an EBP initiative and articulate a plan for action. Use a separate template for each EBP initiative.

<table>
<thead>
<tr>
<th>Complete each of the following EBP stages:</th>
<th>Who is responsible</th>
<th>Resources required</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Aspect of school library program you wish to measure for impact:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Research literature documenting evidence/impact of this aspect of school library program:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Type(s) of evidence required to demonstrate impact of this aspect of school library program:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student evidence:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program evidence:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Evidence-based practice for School Libraries

EVIDENCE-BASED PRACTICE for SCHOOL LIBRARIES is designed to support teacher librarians in building an EBP program in their school. Members are encouraged to share ideas about evidence-based practice strategies, initiatives and measurement techniques they use in their school to document evidence of school library impact. Lyn Hay and Ross Todd are the administrators of this 'EBP for School Libraries' group.

https://www.facebook.com/groups/EBPforSL/
Shout it out loud!
The essentials of dissemination