Stratenotes
The University of Kansas Center for Research on Learning

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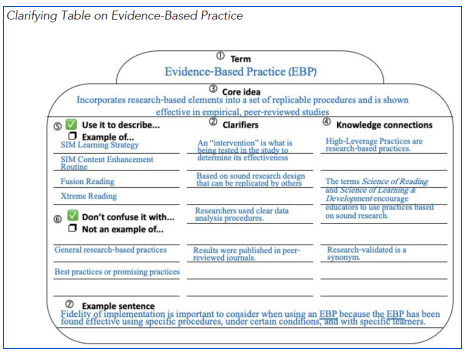
Feature Article: Understanding Evidence Terminology to Communicate SIM Impact

~Jocelyn Washburn


Clarifying Table on Evidence-Based Practice

① Term: Evidence-Based Practice (EBP)		
③ Core idea: Incorporates research-based elements into a set of replicable procedures and is shown effective in empirical, peer-reviewed studies		
⑤ ✅ Use it to describe... ❐ Example of...	② Clarifiers	④ Knowledge connections
SIM Learning Strategy	An "intervention" is what is being tested in the study to determine its effectiveness	High-Leverage Practices are research-based practices.
SIM Content Enhancement Routine		
Fusion Reading	Based on sound research design that can be replicated by others	The terms *Science of Reading* and *Science of Learning & Development* encourage educators to use practices based on sound research.
Xtreme Reading		
⑥ ✅ Don't confuse it with... ❐ Not an example of...	Researchers used clear data analysis procedures.	
General research-based practices	Results were published in peer-reviewed journals.	Research-validated is a synonym.
Best practices or promising practices		
⑦ Example sentence: Fidelity of implementation is important to consider when using an EBP because the EBP has been found effective using specific procedures, under certain conditions, and with specific learners.		

[1]The term 'evidence-based practice' (EBP) is often used interchangeably with research-based practice; however, there are important distinctions between these terms and educators should be mindful of when and how they are used. The Clarifying Table below provides the core idea underlying the term 'evidence-based practice' andexplores connections between the term 'evidence-based practice,' and related practices, programs, and terminology. Consider these questions: If educators use evidence-based practices designed to teach reading skills, is that practice in accordance with the Science of Reading? Is SIM™ evidence-based or research-based? Is SIM on the list of practices schools are permitted to use? Questions such as these drive the purpose behind this article with the hope that it will be useful to SIM Professional Developers encountering similar quandaries in their work. Read the full article: *Understanding Evidence Terminology to Communicate SIM Impact*[2]

SIM Stories

The Meaning Behind the Symbol for the Professional Development Research Institute (PDRI): A Human-Interest Story[3]

What I Know Now That I Didn't Know Then:[4]

5An Interview with Jocelyn Washburn

SIM Announcements

- You're invited! KUCRL is launching a new cadre focused on the use of the Higher Order Thinking and Reasoning (HOTR) category of Content Enhancement Routines. If you would like to join this cadre, please email jwashburn@ku.edu[6] by December 18th. The first meeting will take place in January 2021. Learn more about the cadre.[7]

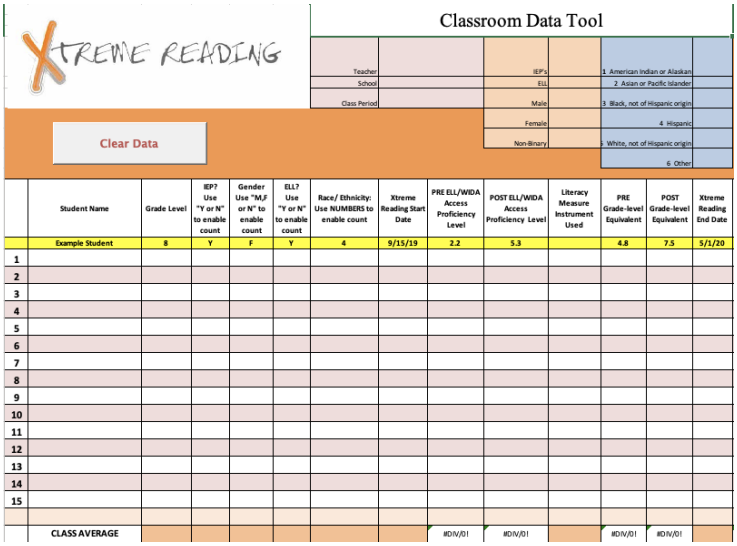
- **Share your Word Mapping Resources** [8]Monica Harris, author of the SIM Word Mapping Strategy, is conducting research and has asked for those who are willing to share professional developer and teacher developed resources related to Word Mapping (particularly for its use in science classes and as an embedded LS (thinking Level 2 of the CLC)). Thanks so much for your help!

- **Check out the Group Progress Highlights** on the SIM Work Groups and Cadres website[9] (click and scroll down to the Progress Highlights section)

[10]

SIM Tools & Resources

The **new website for Xtreme Reading Teachers** is now live! Please contact us at simpd.ku.edu[11] to register for access to the site. If you have worked or are working with teachers in Xtreme Reading, send us their name and email or have them contact us **via this form**[12] and we'll invite them to the site.



[13]

Xtreme Reading Classroom Data Tool is now available[13] in the Additional Resources section of Xtremeville and on the Xtreme Reading Teacher Resources Website!

Technology Tools Per Stage of Instruction

What does it look like?	What tools can I use?	Why is it important?
Stage 1: Pretest & Make Commitments • Aligns with selected and critical skills or content of the lesson or unit • Incorporates various levels of difficulty • Should be brief and may serve as a discussion prompt to gain buy in **Stage 7: Post-test & Make Commitments** • Assign task to confirm mastery (mirrors pre-test) • Celebrate mastery • Discuss achievement and attribution for success • Prompt increasing student responsibility • Prompt commitment to generalize	**Low-tech:** • Mail pretest to home and student mails it back • Phone call for conferencing on results and make commitments • Scheduled dates for car-line pick up/drop off of materials for students **Mid-tech:** • Email exchange of pretest • Phone call or video-conference to discuss results and make commitments **High-tech:** • Google Forms to complete the pretest/posttest • Video-conference to discuss results and make commitments	Teachers and students who know current performance levels learn important information. Allows for students to set realistic learning goals Celebrate mastery Build a rationale for learning the strategy or generalization the strategy
Stage 2: Describe	**Low-tech:** • Send home post-it notes on Cue Cards and use highlighters. • Binder/folder set up with materials ahead of time	Allows for students to better understand new or complex information

Technology-Enhanced SIM Learning Strategy Instructional Delivery

14

	SIMville	simville.ku.edu/simville SIMVille is the online repositiory of tools and resources accessible to SIM Professional Developers subscribed to Strateworks. The password to SIMville changes at least once every 180 days per University of Kansas security regulations. Each Stratenotes Newsletter email includes the current SIMville password.
	The Stratenotes Newsletter	https://simville.ku.edu/stratenotes-website The Stratenotes Newsletter is now housed online. You have to log in to SIMville to access it. SIM Professional Developers subscribed to Strateworks receive an email when a new Stratenotes edition is posted.
	The Stratedirectory	https://directory.kucrl.org/ Please be sure to keep your contact information up to date! If you change jobs, please change your information here. It is important to complete the "Edit Your Profile" section to establish whether your profile is public, to highlight your expertise, and to let us know whether you would like to be contacted for referrals for professional development inquiries we receive at the Center, research opportunites, mentoring, or

Tour of SIM Professional Developer Resources

Jocelyn Washburn has put together this **Video Tour of SIM PD Resources**[15] for new professional developers. Please have a look today, you may find something new.

15

StrateNotes Links

Q&A from the Network

Report your PD Online

Research Publications

SIM Educator Newsletter Archives

StrateNotes & Strategram Archives

Connect with Others

SIM Trainer-L Discussion Group

DOING ONLINE PD?

With everything happening in the world of education, the ability for teachers to attend virtual PD is in high demand. So, please let us know if you're conducting virtual PD that's open to the public simpd.ku.edu and we'll get it listed on the SIM Events page OR we'll add you to our list of PDers providing one-on-one virtual PD. Thanks!

VIDEOS TO SHARE?

Do you have videos you've made from online PD Sessions we can share with others in SIMville? If so, please email simpd@ku.edu. We're also happy to help connect people who may be doing similar sessions for collaboration or to share other things you've developed in SIMville to help others.

Find a SIM Professional Developer : StrateDirectory

Upcoming SIM Events

- KUCRL OFFICES WILL BE CLOSED FROM DEC. 23, 2020 THROUGH JAN. 1, 2021 - We wish you a happy holiday!
- **February 3-4, 2021**
  Florida SIM Virtual Update Conference
- **July 13-15, 2021**
  SIMposium Virtual Update Conference
  There also will be videos and activities to do online before the live conference days.
- **Online PD**
  No sessions listed at this time

Purchase SIM Materials

CRL STORE Includes free products

Does the school you're working with need a quote for materials? Click here for the most recent copy of the KUCRL order form

SIM IN THE FIELD

Thanks to everyone who participated in the 2020 Northeast Conference: Virtual from Virginia!

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Click here to go to the StrateNotes/Strategram Archives

Links on this page:

1. https://simville.ku.edu/sites/simville.ku.edu/files/docs/Stratenotes/EBP_ClarifyingTable_slide.pptx
2. https://simville.ku.edu/sites/simville.ku.edu/files/docs/Stratenotes/Evidence_Terminology_and_SIM_Impact12_11_20.pdf
3. https://simville.ku.edu/sites/simville.ku.edu/files/docs/Stratenotes/PDRI_Symbol_Human_Interest_Story12_11_20.pdf
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5. https://mediahub.ku.edu/media/Team+Meeting/1_0hlpfof6
6. jwashburn@ku.edu
7. https://simville.ku.edu/sites/simville.ku.edu/files/docs/Stratenotes/Invitation_to_Join_the_HOTR_Cadre.pdf
8. https://forms.gle/P15D9zWmncXeRobu5
9. http://sites.google.com/view/simworkgroups/home
10. https://sites.google.com/view/simworkgroups/home
11. simpd.ku.edu
12. https://forms.gle/xeUYfW5zkzjraBC56
13. https://simville.ku.edu/xtremeville
14. http://sim.ku.edu/sim-tech-enhanced-ls
15. https://mediahub.ku.edu/media/Tour+of+SIM+Professional+Developer+Resources/1_n4ojvsac

Contact The Strategic Instruction Model (SIM)

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