Communicating Research and Information for Results

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Overview

1. Writing
2. Presentations
3. Copyright
“Seeing yourself in print is such an amazing concept: you get so much attention without having to actually show up somewhere.”

Anne Lamotte
“Specifically, we consider how the ABC program could support teachers in assessing and improving their own practice,

highlighting features that are directly relevant to use of the program for professional development purposes

by drawing on what we learned from training educators unfamiliar with the program in an intensive Assessment Basic Cognitive Rater Training Program during a pilot study in the spring of 2011.”
“Specifically, we consider how the ABC program could support teachers in assessing and improving their own practice."
Does the ABC program improve teaching?
“Short words and short sentences are easier to comprehend than long ones.”
Waist-to-hip Ratios Across Cultures: Trade-offs Between Androgen- and Estrogen-Dependent Traits
Why the Perfect Body Isn’t Always Perfect

Study Explains How Hormones Interact with Waist-to-Hip Ratios in Women
Why the Perfect Body Isn’t Always Perfect
Writing Tips

• Sentences < 25 words
• Paragraphs - 5 lines or less
• Simplify titles
APA Says…

The author who is frugal with words not only writes a more readable manuscript but also increases the chances that the manuscript will be accepted for publication.
Simplify Education Words

- Differentiation - different
- Cognition - learning
- Practice - teaching
- Robust - strong, reliable
- Capacity - resources
Which journal is best for me?

• Journal Lists (ERIC and others)

• **Journal rankings**
  - Journal Citation Rankings (Thomson Reuters)
  - Eigenfactor
  - SCIMago Journal Rank

• Best match to your work
Tips For A Great Presentation

- Reduce content
- Effective design
- Practice delivery
Baegel District Formative Assessment Study: Alignment, Achievement, and Analysis in the 2008/2009 School Year

• Research Questions

✓ Are the district’s formative assessments aligned to state and school district content standards?

✓ Do the district formative assessments improve learning in mathematics?

✓ What is the correlation between performance on the district assessments and performance on the state test?

• Formative assessments that are not aligned to standards are not useful in guiding and informing instruction, Garcia and Wilson, 2008

• Random selection of 400 students who received different types of math instruction (ten lessons each) before taking the district mathematics assessment:

✓ Data on mathematics alignment

✓ Evidence collected in mathematics formative assessment using different mathematics curricula and instruction

✓ Learning experts analysis of data

✓ Triangulation of data

✓ Study Results
Less content

• Reduce or skip literature review/background
• Cover one research question
• Limit and simplify charts and tables
• Estimate one minute per slide
Baegel Alignment Study Results

• Are the district’s formative assessments aligned?
• Random selection to treatment and control groups
• Key Finding- 54% alignment to state standards
• Recommendations
Complex Model

American Communities

Audience

Media

Information Tools

Interactive Dissemination

Multiple Methods

Evaluation & Utilization

Reciprocal Feedback

National Center for Research on Evaluation, Standards, & Student Testing
Simple Model
666 Rule for Effective PowerPoints

• 6 bullets per page - max
• 6 words per bullet
• 6 information points on graphics
• Minimum Font Size – 18 points
Avoid…

- The Great Apology
- The Speeding Bullet
- Reading the Paper
The Cure

• Practice
  ✓ 3-4 times minimum

• Techniques
  ✓ Go first, not last
  ✓ Pause
  ✓ Eye contact
  ✓ Smile
Review Logistics

- Room
- Audio
- Visual
Copyright

- What is copyrighted and when?
- Who holds the copyright?
- Length of copyright protection?
- U.S. Government sources
- Copyright Notice ©
More on Copyright

• Journals move toward Open Source
• Creative Commons
• http://creativecommons.org/