



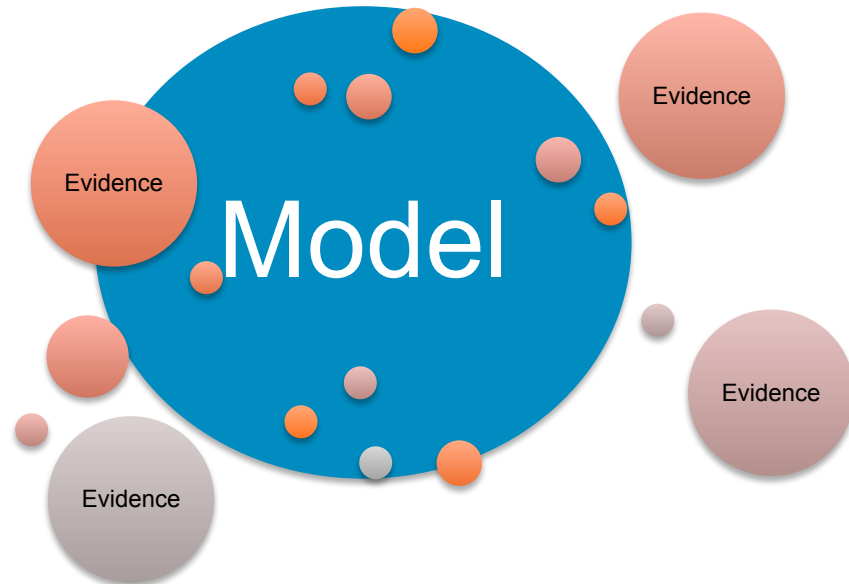
# Teaching Students to Evaluate Sources and Claims

*Day 2: Compare & Contrast pcMELS & baMELS*

# pcMELs and baMELs: Format Differences

## pcMELs

- Two models
- Four lines of evidence



## baMELS

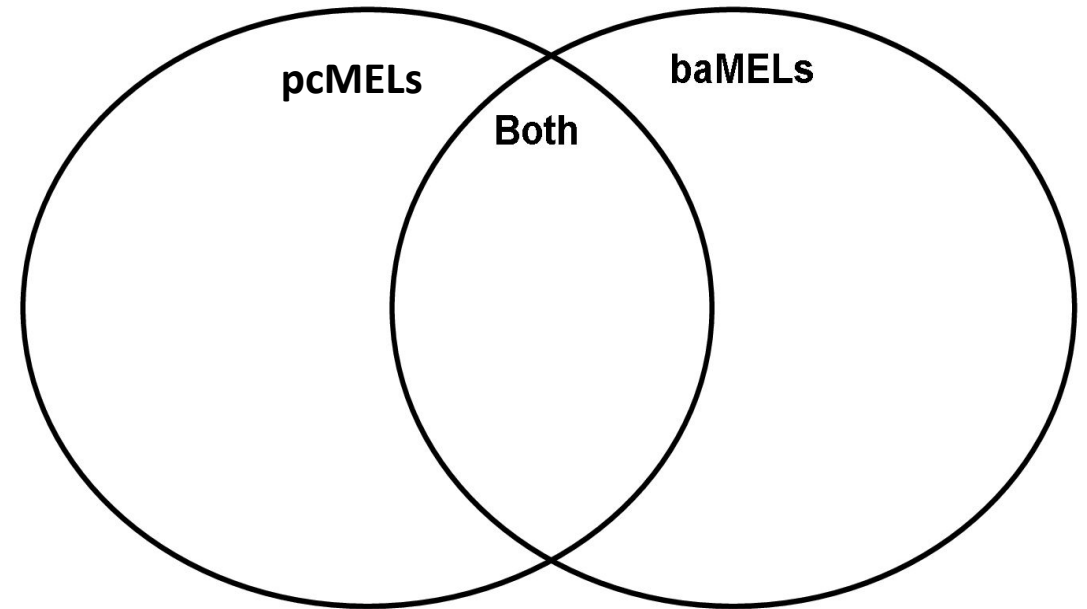
- Three models
- Eight (or more) lines of evidence



# pcMEs and baMEs: Instructional Differences?

Working in groups, create a Venn Diagram that compares and contrasts pcMEs and baMEs

- Half of the groups will focus on student perspectives
- Half of the groups will focus on teacher perspectives
- Think in terms of what students and teachers DO and what they GET from each activity

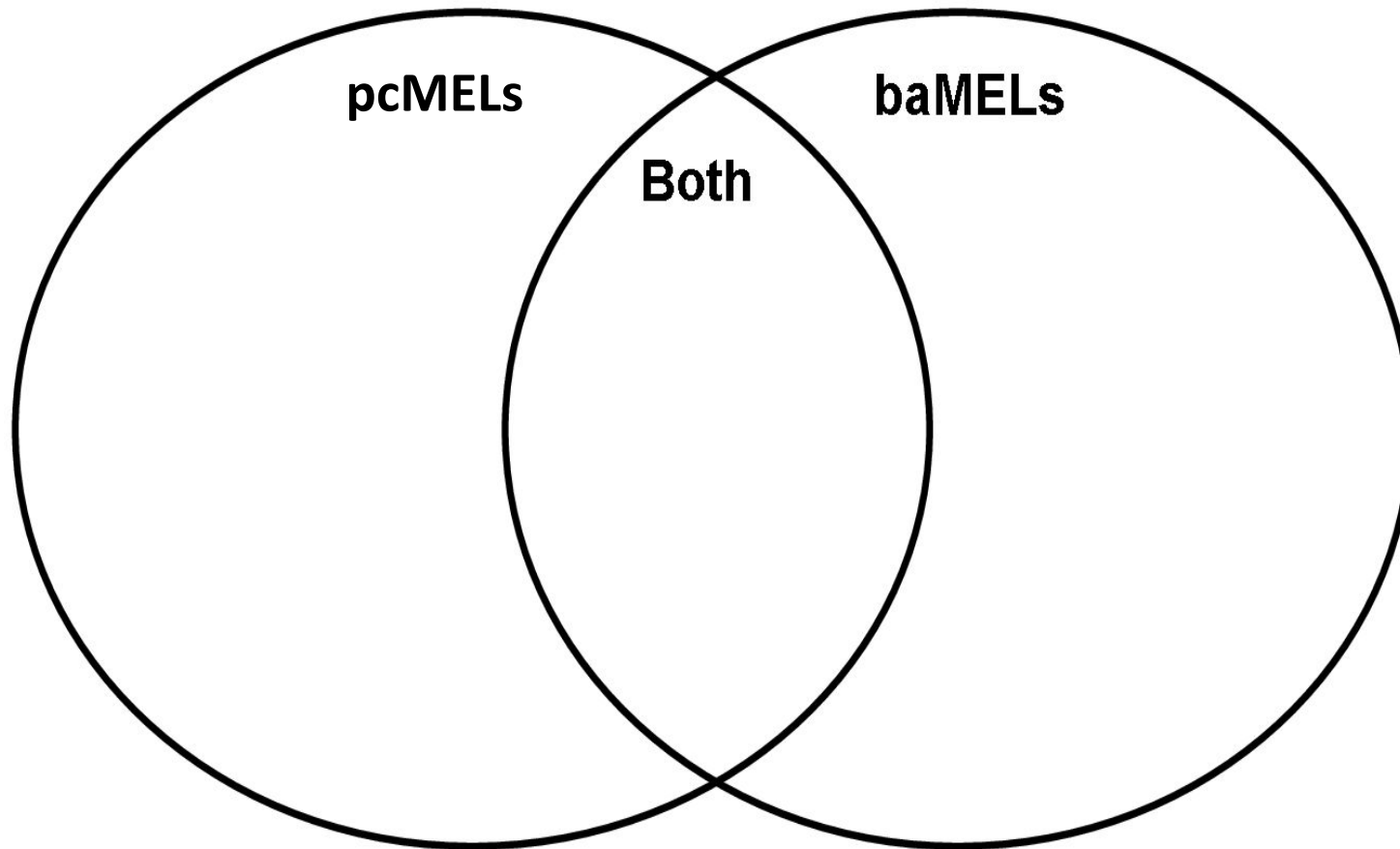


*Be prepared to share!*

**For Students?**

**For Teachers?**

# Group Discussion: Instructional Differences



**For Students?**

**For Teachers?**

- Is one "better" than the other?
- What are the benefits and challenges of each format?
- What does this comparison suggest for instruction?

# ACKNOWLEDGEMENTS



This research project is supported by the US National Science Foundation (NSF) under Grant Nos. 2201012, 2201013, 2201015, 2201016, 2201017, 2201018, and 2346657. Any opinions, findings, conclusions, or recommendations expressed are those of the authors and do not necessarily reflect the NSF's views.