



## Enhanced PDF Viewer & Contextual Detection Training

**Research Buddy 5.2** is the *complete AI-assisted* document analysis platform. It combines two tightly integrated components:

### Training Buddy (Hand coding with AI support)

- Interactive paper-by-paper analysis
- AI pre-screening with human verification
- Analysis rate: 10-20 papers per hour
- Features: PDF viewer, text highlighting, one-click decisions
- **Goal:** Build high-quality training data while maintaining scholarly rigor

### Automation Buddy (Batch Processing Engine)

- High-volume automated analysis
- Processes thousands of papers
- Leverages training data for 75% automation
- Features: Weekly analytics, institutional reporting
- **Goal:** Scale qualitative analysis to institutional levels

## Quick Start

Download ready-to-run executables - **no installation required!**

1. Visit <https://github.com/OhioMathTeacher/research-buddy/>
2. Download your platform (Windows, MacOS, or Linux)
3. Extract and run - no coding required!

## What is positionality? Why is it important?

Positionality statements reveal how identities, experiences, and perspectives shape researchers' work.

Understanding positionality helps us **interpret qualitative research** while **assessing potential biases**.

Statements include: (a) References to professional or personal experience; (b) Acknowledgment of perspective or potential bias; (c) Statements about relationship to research topic; and (d) Descriptions of identity or background.