



INFORM

## Students struggle with feedback

Students find instructors' grades and comments to be confusing, contradictory, and unfair

Students lose track of critical feedback on past writing

Students are unsure of how to give or receive critical feedback



# Instructors struggle with grading

Faculty find grading to be too time-consuming and ineffective

Faculty distrust peer review.

They need tools and resources to guide students' peer reviews



Social tools, powered by analytics, create new opportunities for **learning** 





#### Chain of Influence





→ Needs to justify program's existence



Overworked, underpaid instructor in writing-intensive program

→ Needs to reduce workload



Confused student in writing-intensive program

→ Needs better feedback from instructor/peers on their writing

# Development

### Key Product Features





Peer Co Review L







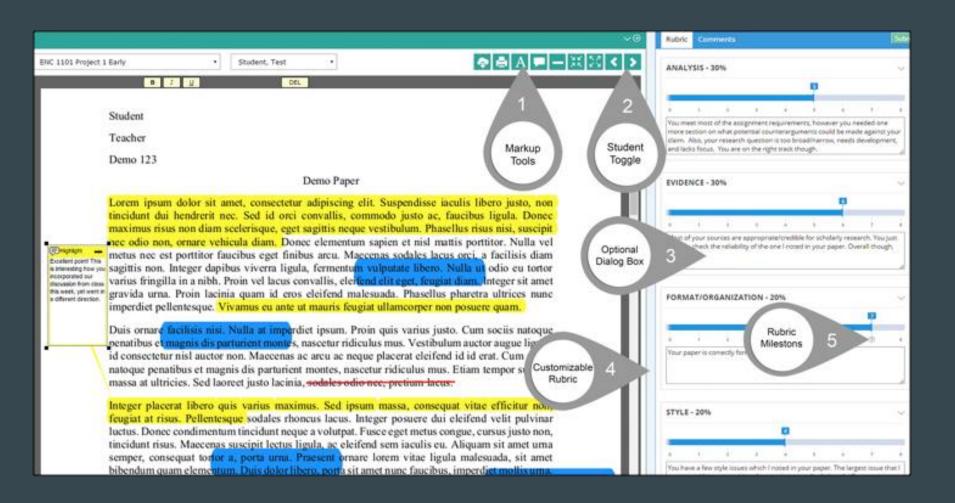


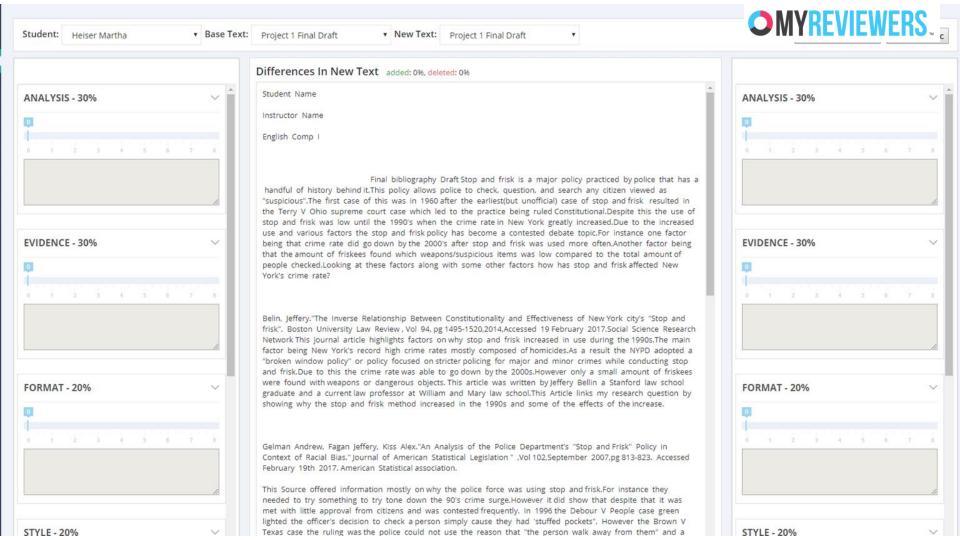


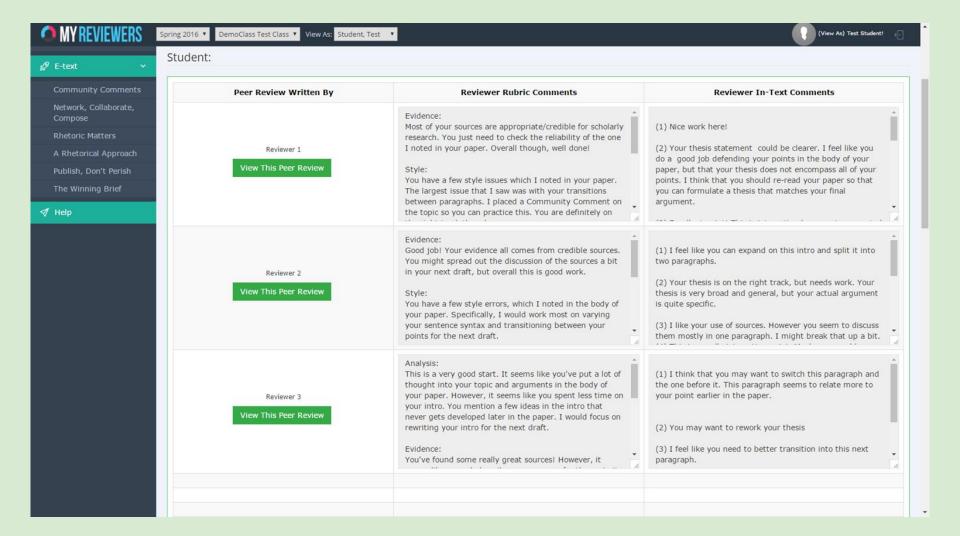


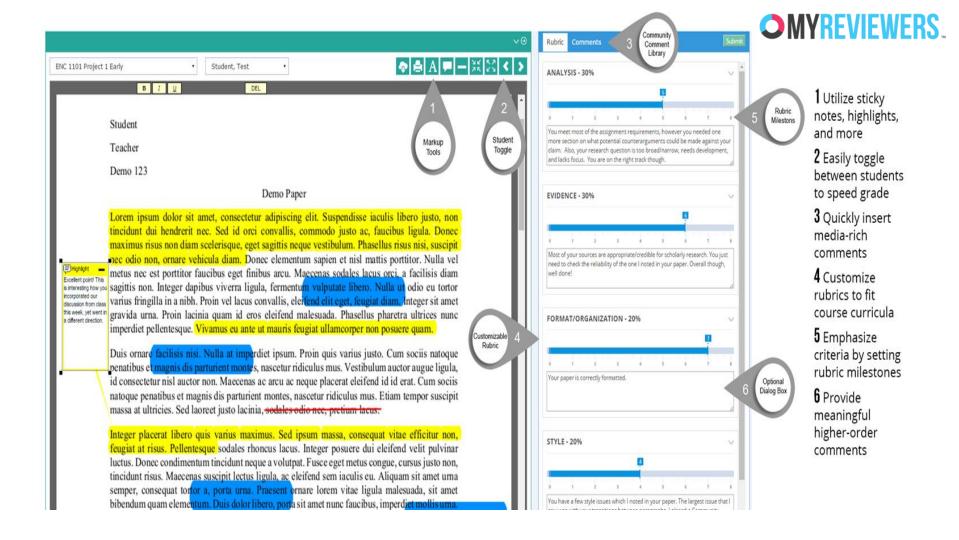




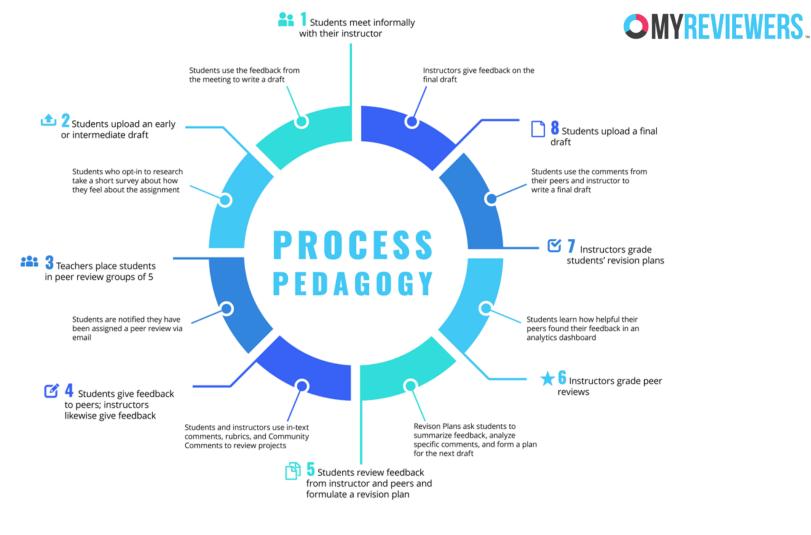








# Implementation





### **Partnerships**

- 1. NSF Prime: MIT, Dartmouth, Penn, NCSU
- 2. University of Malmo/Exeter/USF Partnership
- 3. Grants: SRI International & ETS
- 4. USF Chemistry (10,000 students/year)
- 5. Colorado State University Open Press: Analytics

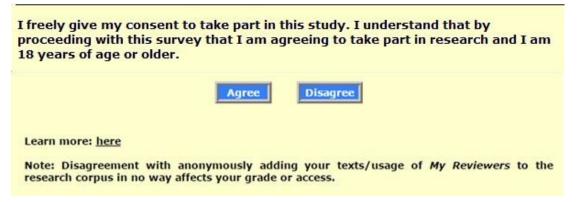
# The Big Surprise? The Corpus: 1M student essays/reviews

### MyReviewers Records









- Researchers use your feedback to learn how successful instructors help students learn to write
- Data are used to improve assessment practices, assignment requirements, and instructor training
- Privacy: MyR researchers never publish identifying details

### Administration/Assessment

Evidence-Based Curriculum Changes

### Mentoring

- Instructors
- Students

#### Research

- Mapping Writing Construct
- Cognitive, Intrapersonal, and Interpersonal Competencies
- Learning Transfer
- Feedback

#### Development



**Analytics are** transforming health, law, and business but what about education?









### Acknowledgement and Note:



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I am the Founder of My Reviewers, which which was used to gather data for this research. I have a financial interest in My Reviewers LLC, which licenses the My Reviewers software from the University South Florida. This interest has been reviewed and managed by the University in accordance with its Institutional and Individual Conflict of Interest policies.