

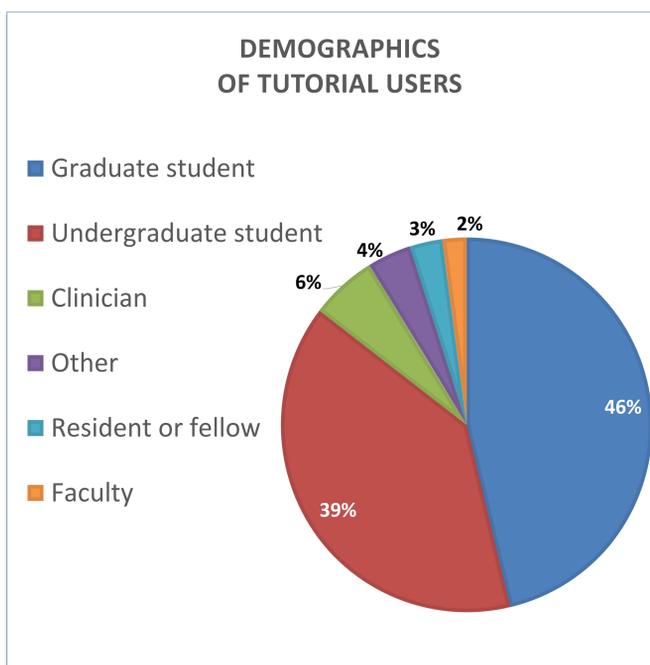
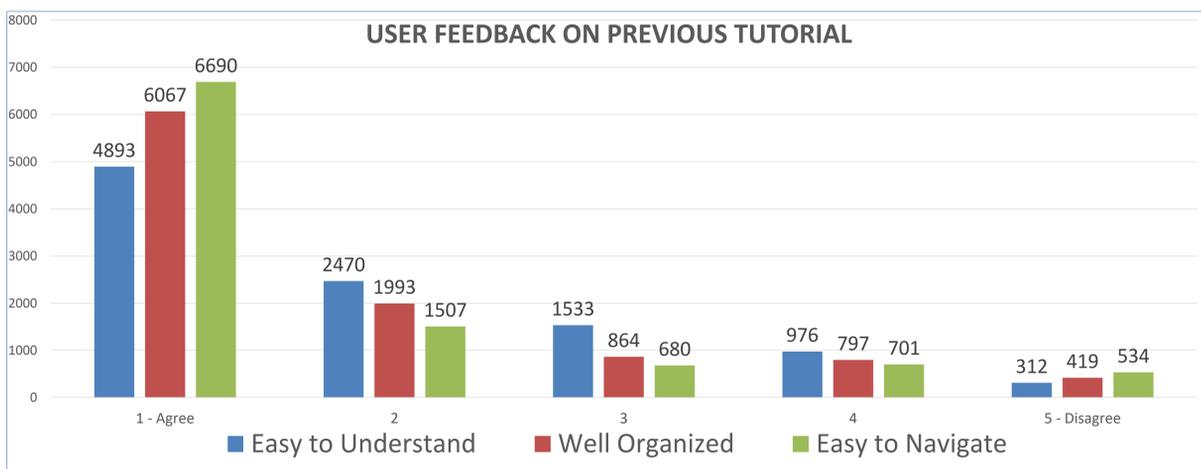
## INTRODUCTION

Most health professions learners are required to learn skills related to evidence-based practice (EBP). The "Introduction to Evidence-Based Practice" website tutorial was originally created as a partnership between two institutions over 10 years ago, and the tutorial has been a required component in health professions curricula around the world.

An opportunity became available to create a new version of the tutorials as part of a larger health system project. As such, **the objective was to evaluate the existing tutorial to inform the development of revised and expanded modules that promote interactivity and engagement.**

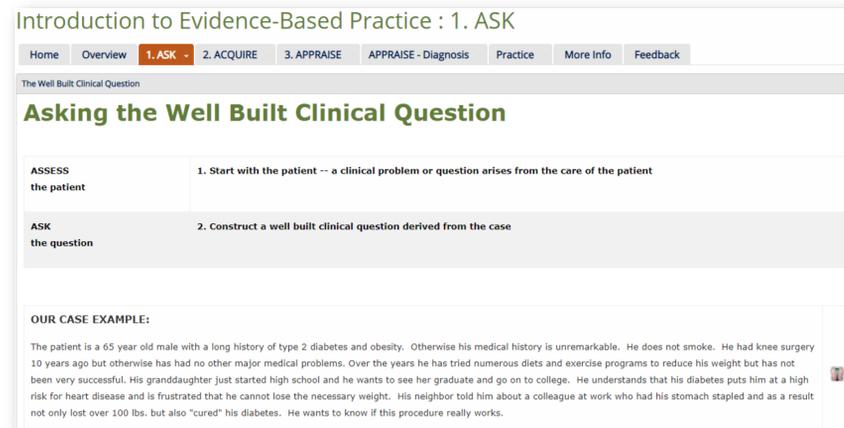
## METHODS

To determine current satisfaction with content and delivery, we analyzed 5 years of feedback from learners, representing over 10,000 responses.



- **89% of learners** completed the tutorial as a **course requirement**.
- **Strengths:** quizzes, practice with cases, clear organization.
- **Weaknesses:** too wordy, too long, too much information for one training module.
- **Enhancement requests:** more videos and opportunities to practice via questions and examples.
- **To address these concerns, two subject matter experts adapted the content from the original tutorial into a series of seven interactive and graphical modules.**

## ENHANCEMENTS



**Before**  
 Static, text-heavy  
 LibGuide

**After**  
 Animated, interactive,  
 case-based,  
 interprofessional,  
 visually-appealing

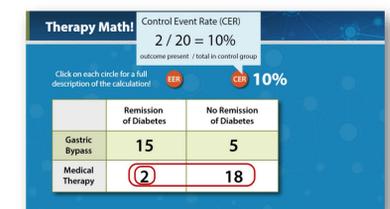
**P Patient Problem** Obese, Diabetes Type 2, Male

**I Intervention** Stomach Stapling (Gastric Bypass Surgery; Bariatric Surgery)

**C Comparison** Standard Medical Care

**O Outcome** Remission of Diabetes, Weight Loss, Mortality

**For our patient, the clinical question might be:**  
 In patients with Type 2 Diabetes and obesity, is bariatric surgery more effective than standard medical therapy at increasing the probability of remission of diabetes?



## NEXT STEPS

- Finalize and publish remaining modules.
- Maintain existing tutorial for 1 year.
- Monitor satisfaction and usage to evaluate acceptance and uptake of the new tutorials.
- Integrate tutorials into curricula of undergraduate and graduate health professions education at Duke University.

## ACKNOWLEDGEMENTS

- Funding for this tutorial redesign was provided by the Duke Endowment.
- Laura Roe, High Value Care and Learning Health Education Program Coordinator, Duke University Health System.
- Jamie Conklin, MLIS, Health Sciences Librarian and Liaison to Nursing, The University of North Carolina at Chapel Hill.



Connect to the tutorials