

# Redcap As A Tool In Administrative Requirements For Academic Program Credentialling

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## Introduction

## Objective

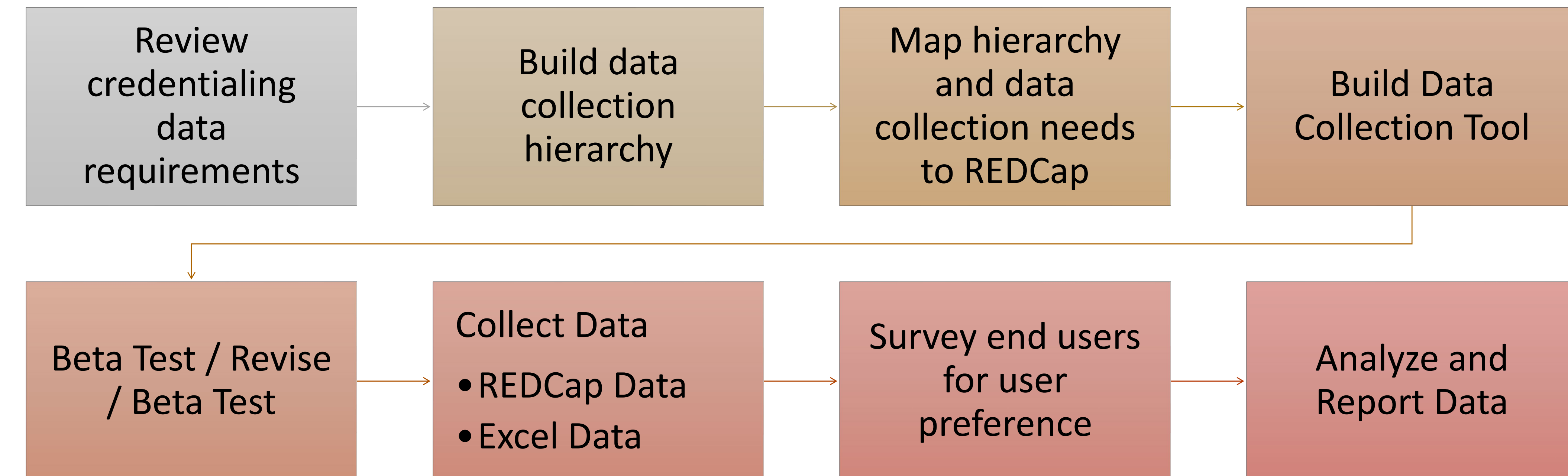
## Methods

Program Accreditation values to stand above competitive field of universities

Data required is comprehensive

Program Directors face many barriers to data collection and reports.

The objective of this project is to highlight the benefits of REDCap to support educational institutions in their program accreditation requirements.



## Results

### Data Collected

#### Course

- Year / Semester
- Course Number
- Faculty
- Students

#### Survey

- User data input preference

#### Time Completion

- 2021 Completion Rates
- 2022 Completion Rates

#### Mined Datapoints

- Course Objectives
- Course Assessment Descriptions
- Accreditation Domain/Competencies
- Competency Levels (Introduced, Reinforced, Mastered)

10 Weeks Time Frame

REDCap Data Collection Metrics

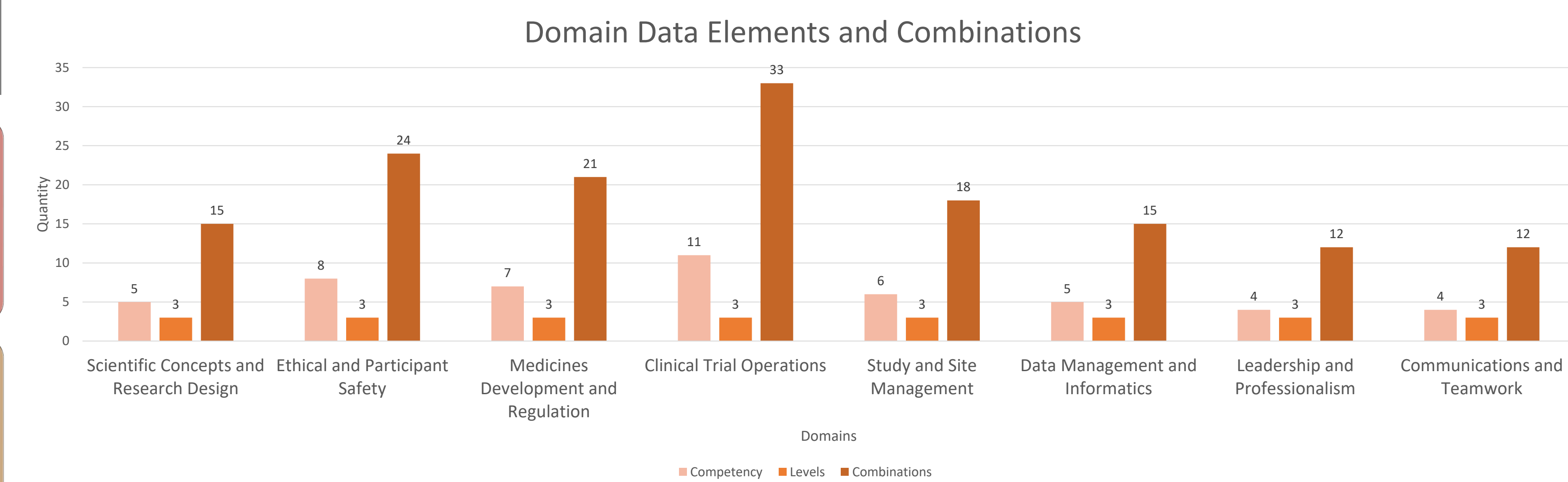
Excel Data Collection Metrics

3-22 Objectives for Course

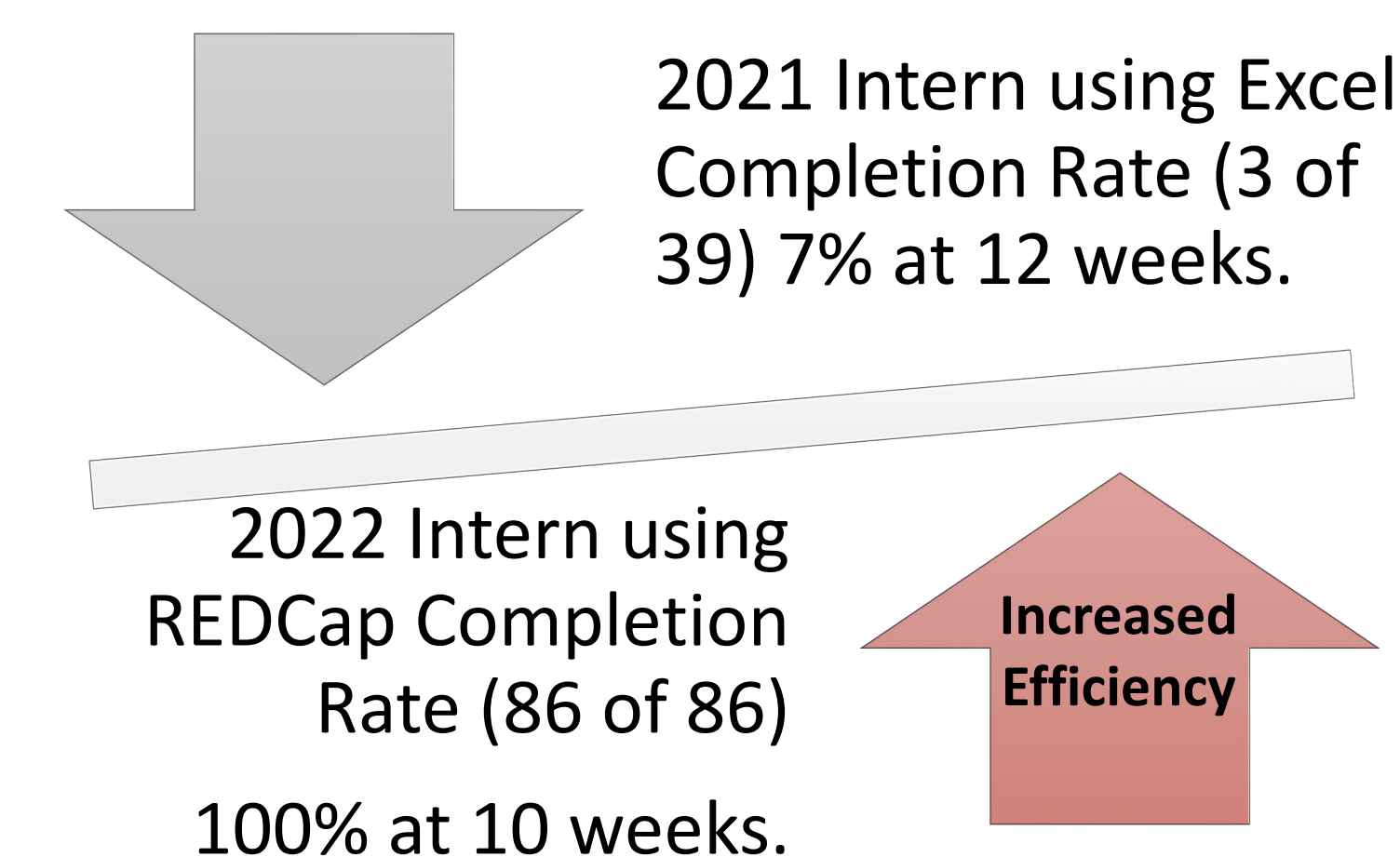
5-6 Objectives for course

84 Courses

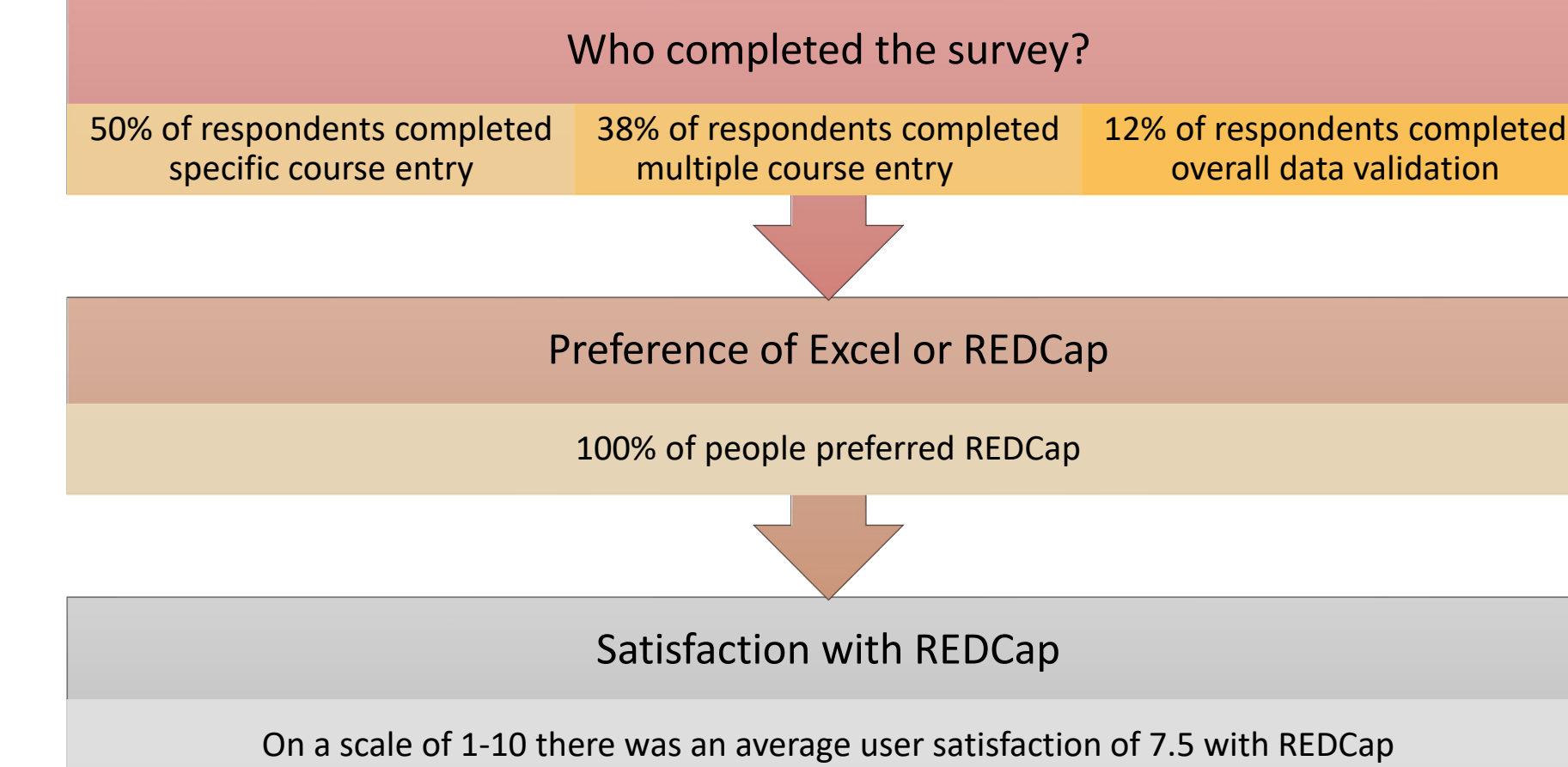
3 Courses



#### Completion Rate: Comparative Efficacy



#### Secondary Outcomes: User Perspectives



## Discussion

## Conclusion

## Further Research

REDCap was the most efficient solution as it allowed tools such as repeating instruments, multiple forms, and allowed to be edited throughout the process. Course learning outcomes were also utilized through this process to organize and centralize data. Where Excel proved to be time consuming and disorganized, REDCap shone to be the opposite.

REDCap as a collection tool for program credentialing highlights the efficiency and ease of data capture. This tool is translatable to other program evaluations for accreditation.

This project proved the overall efficiency of REDCap and the ease of electronic data capture compared to manual entry in Excel for program evaluation. This should be further investigated to understand efficacy to meet the needs of different accreditation criteria, and program, school, or university evaluations.

## Acknowledgments



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