SOWING THE SEEDS OF COURSE QUALITY

Gains in Instructor Knowledge and Application of Course Design Best Practices and Tools

PRESENTERS

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INTRODUCTION

go.ncsu.edu/course-quality

FACULTY DEVELOPMENT

Cohort-based model, synchronous

Faculty mentors

Make improvements to one course

QM certification

DELTA QM RESEARCH: FACULTY FOCUS

65 faculty, 100% of courses QM certified, 11,000 students

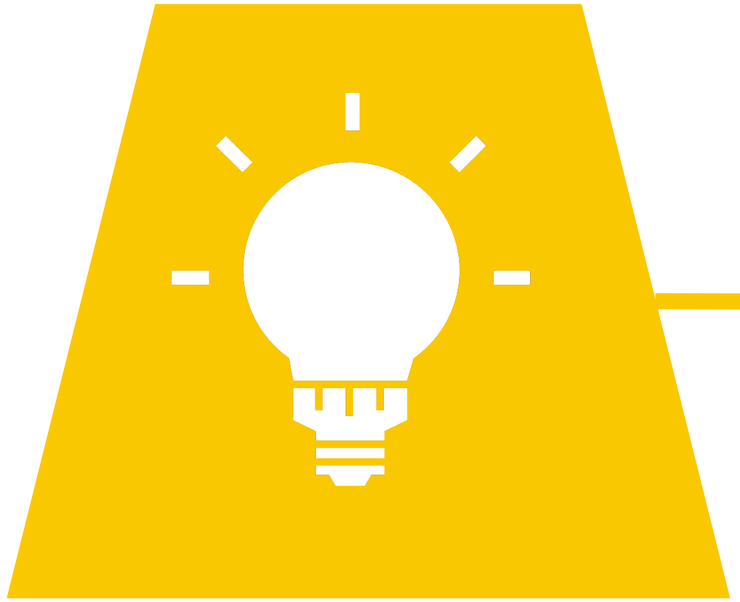
Courses rated as much more likely to reflect QM standards after CI participation

What is the greater influence of CI?

TRANSFER OF LEARNING STUDY

Purpose Measure the impact of QM training on instructor knowledge and application of course design concepts/tools

Description



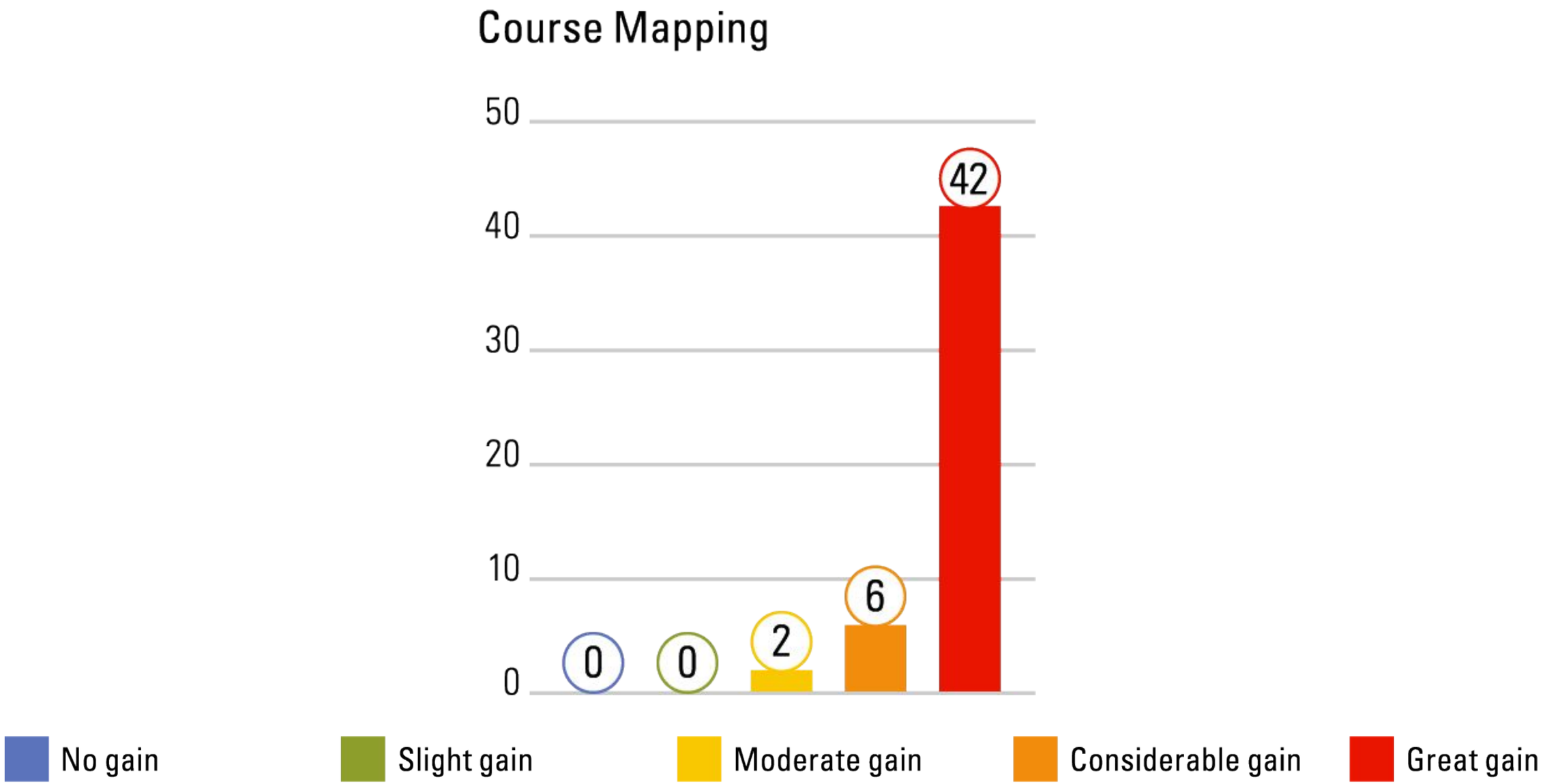
STUDY FINDINGS

Knowledge Gains

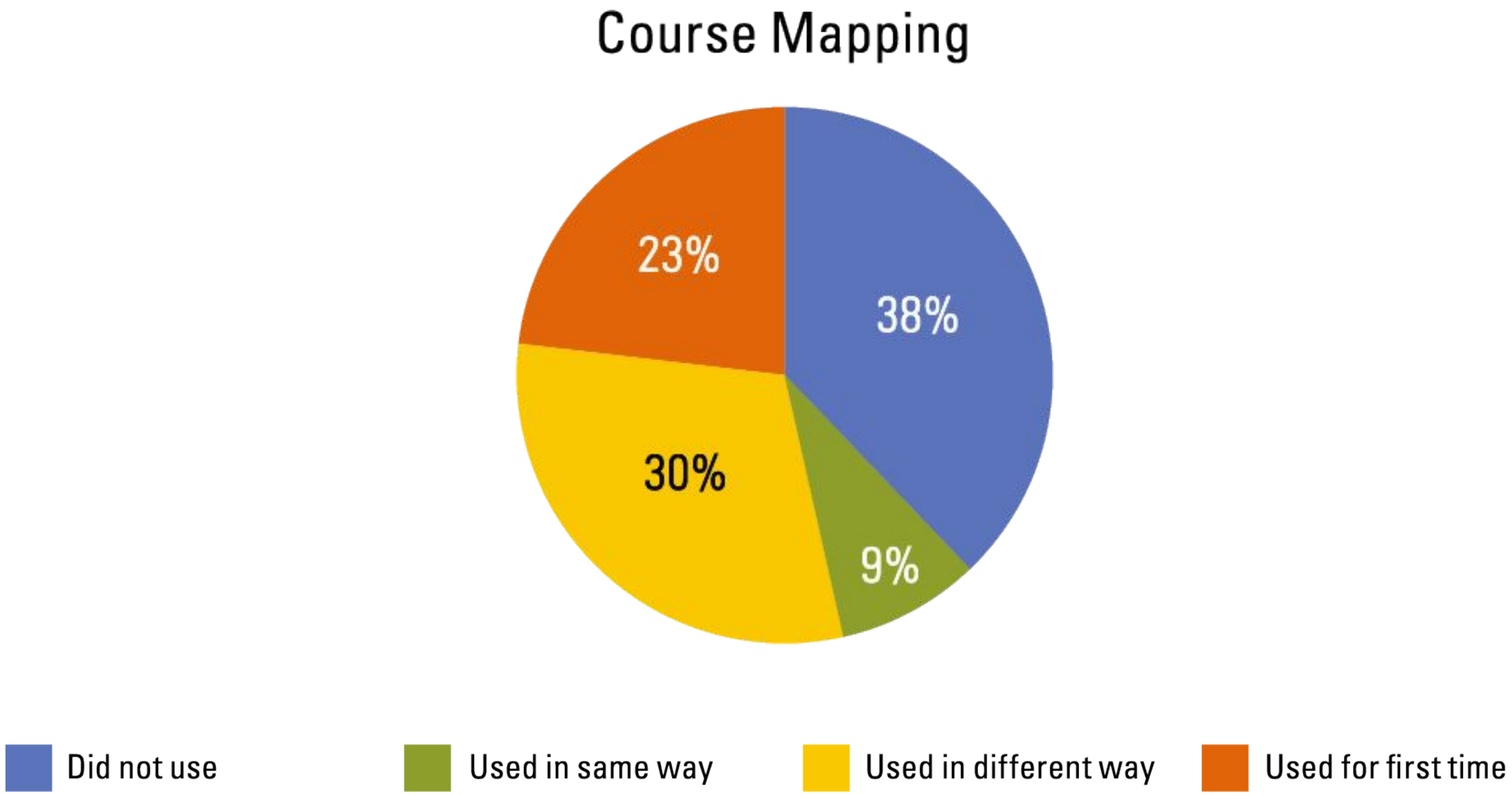
Key Concepts Applied*

Barriers

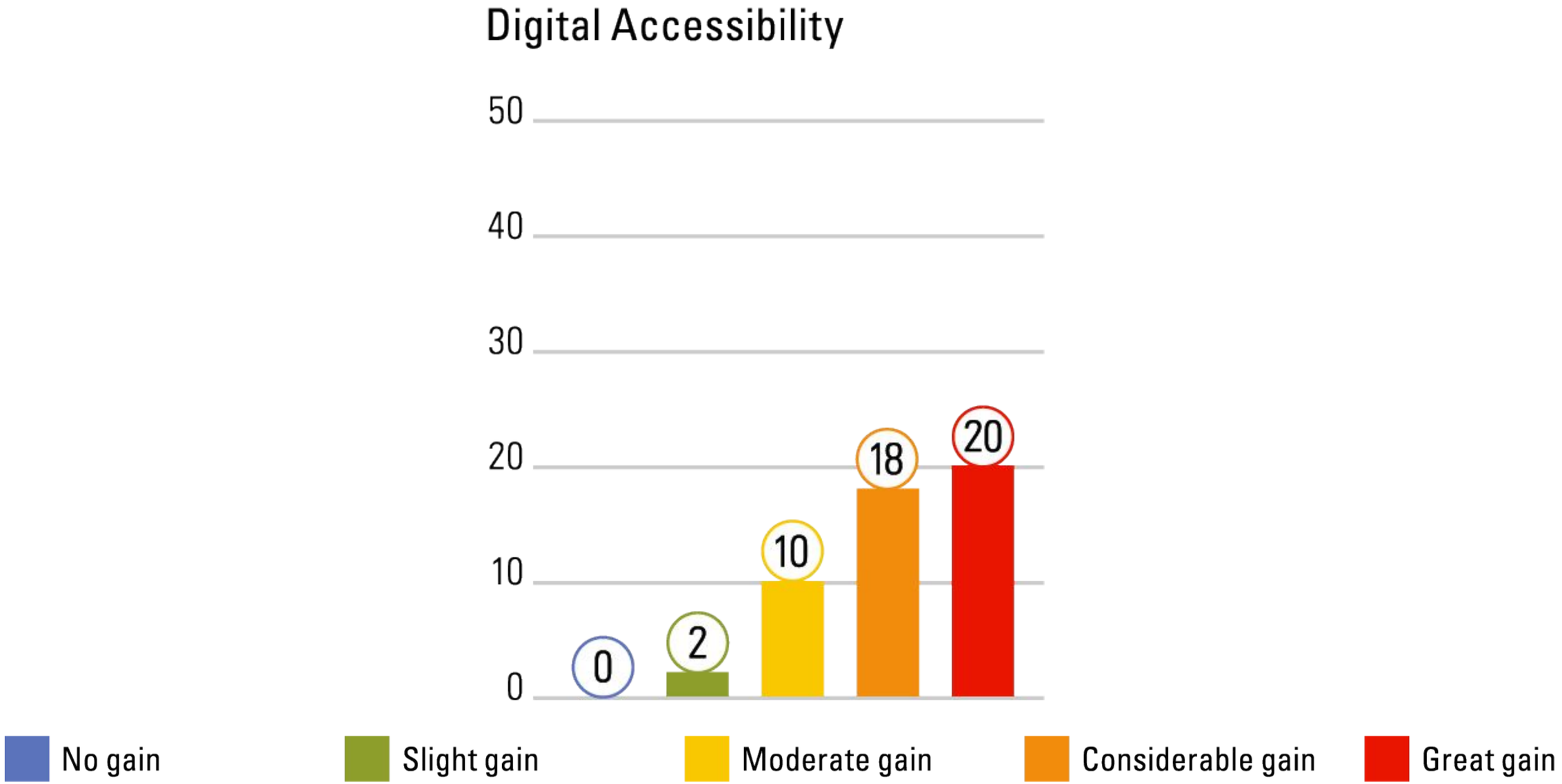
Additional Impact



KNOWLEDGE GAINS



KEY CONCEPTS APPLIED



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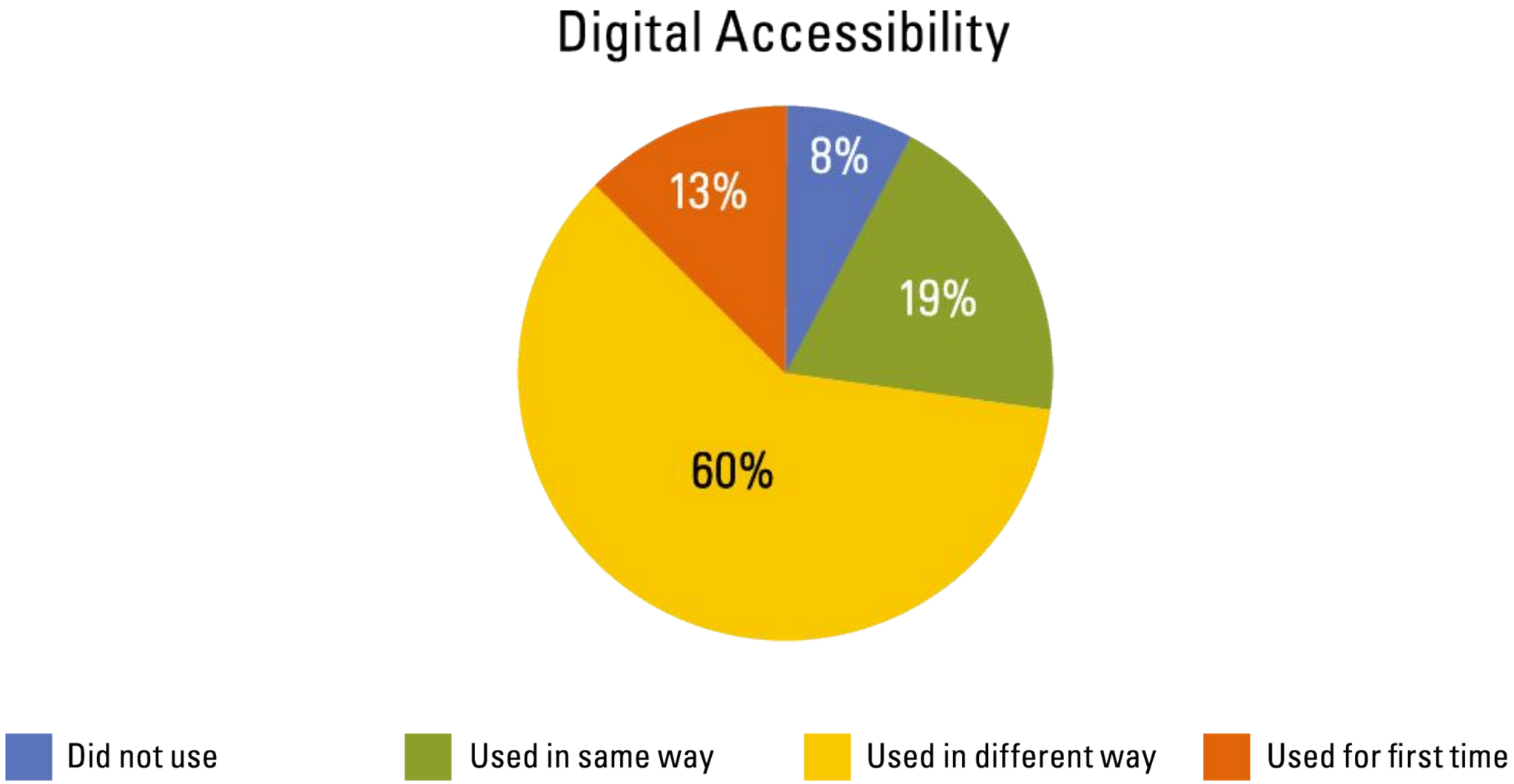

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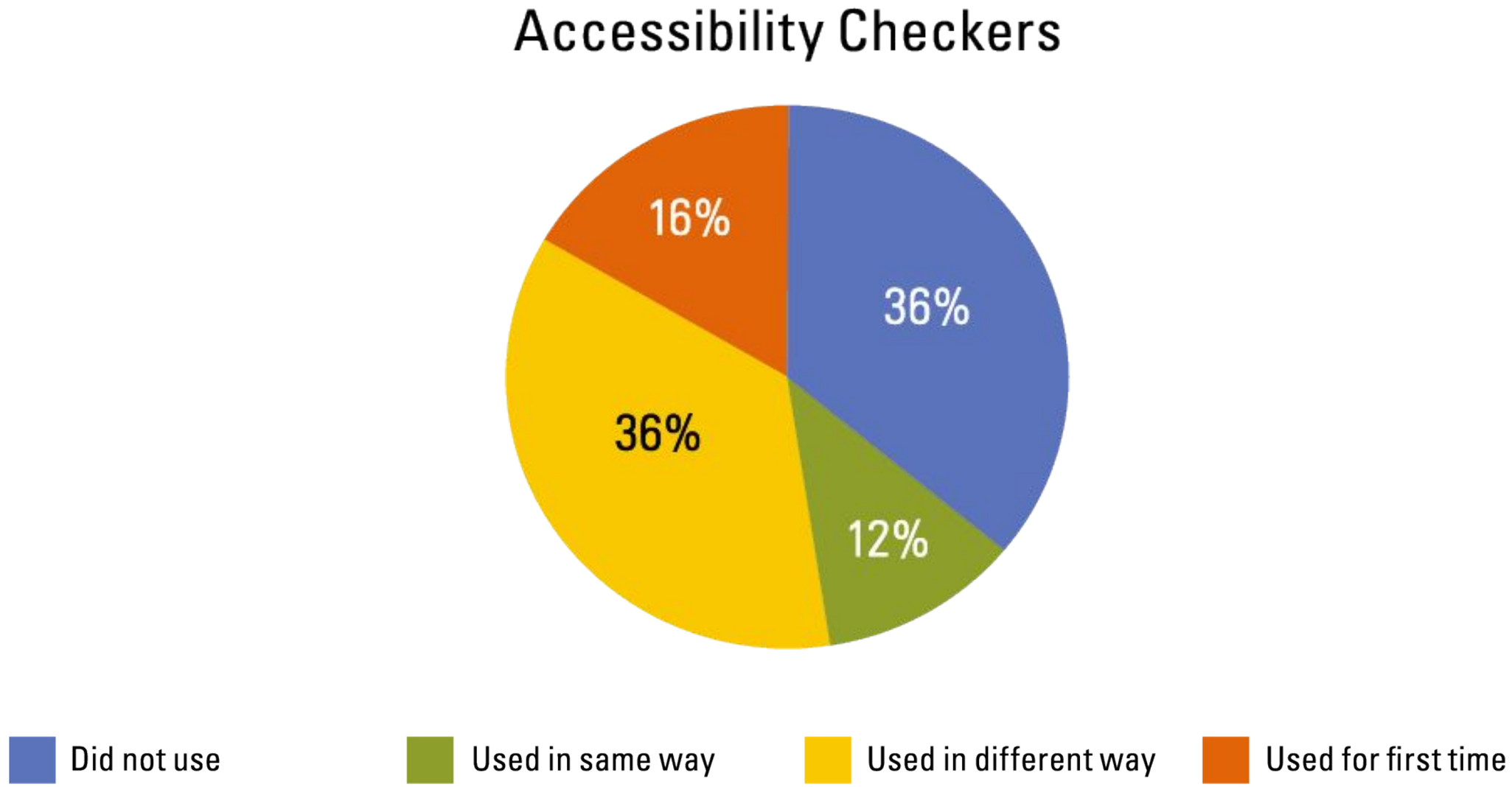

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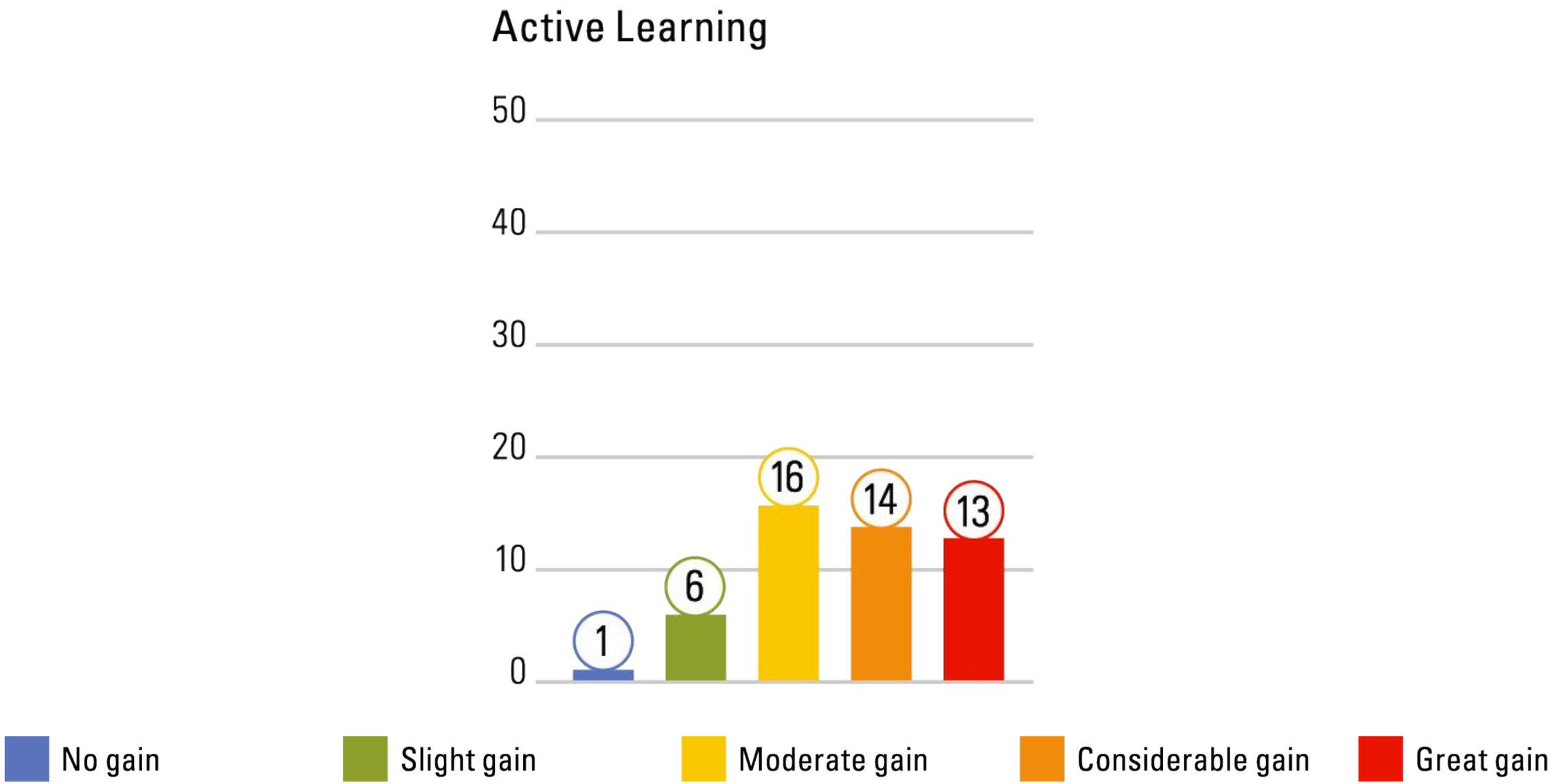

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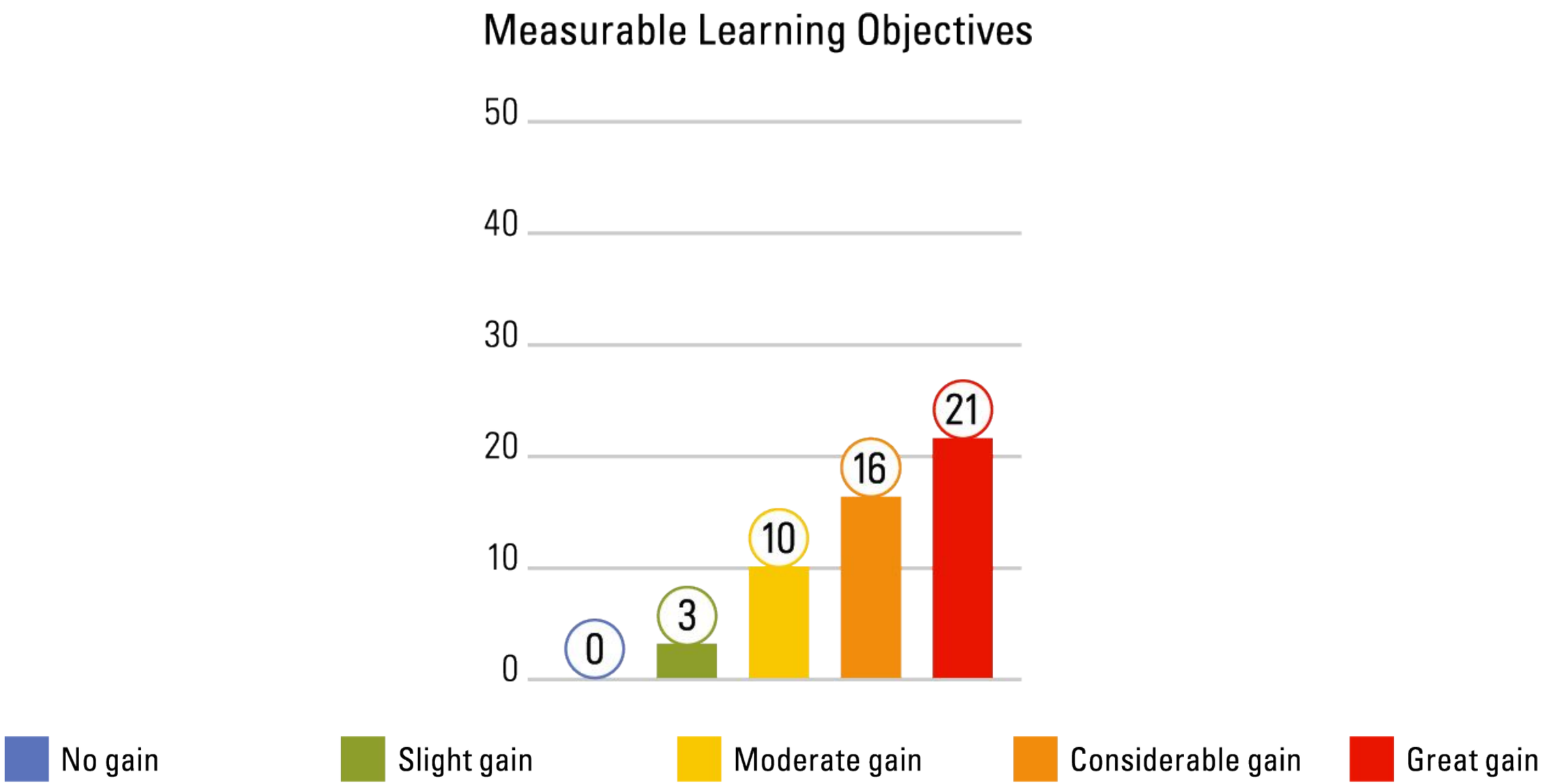
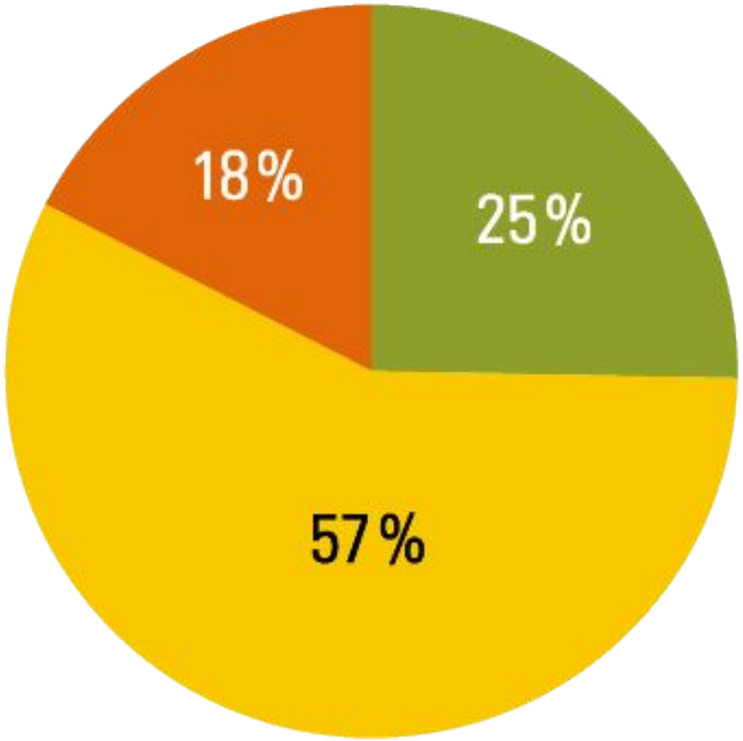


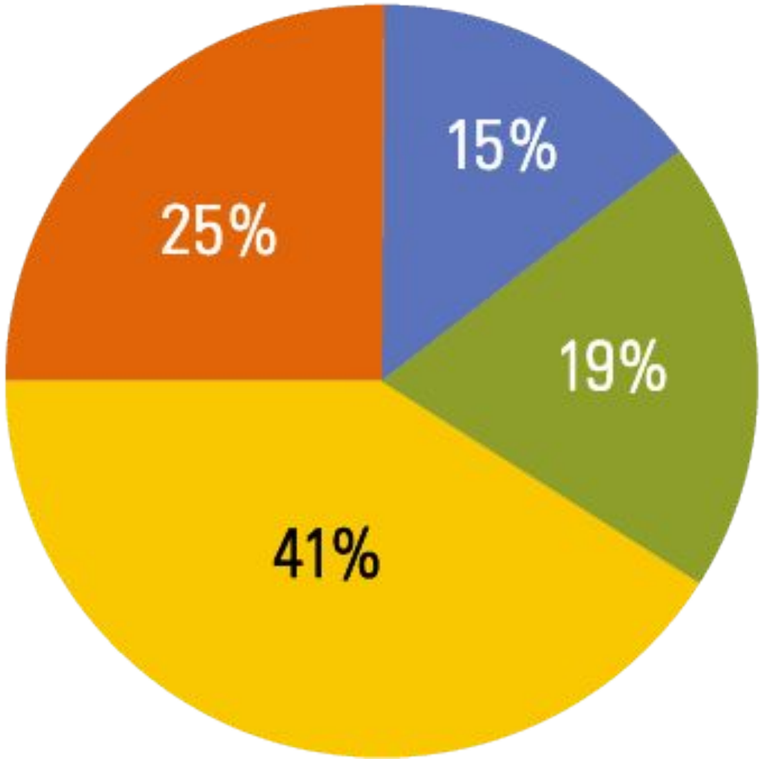
KNOWLEDGE GAINS

Measurable Learning Objectives



KEY CONCEPTS APPLIED

Module Learning Objectives



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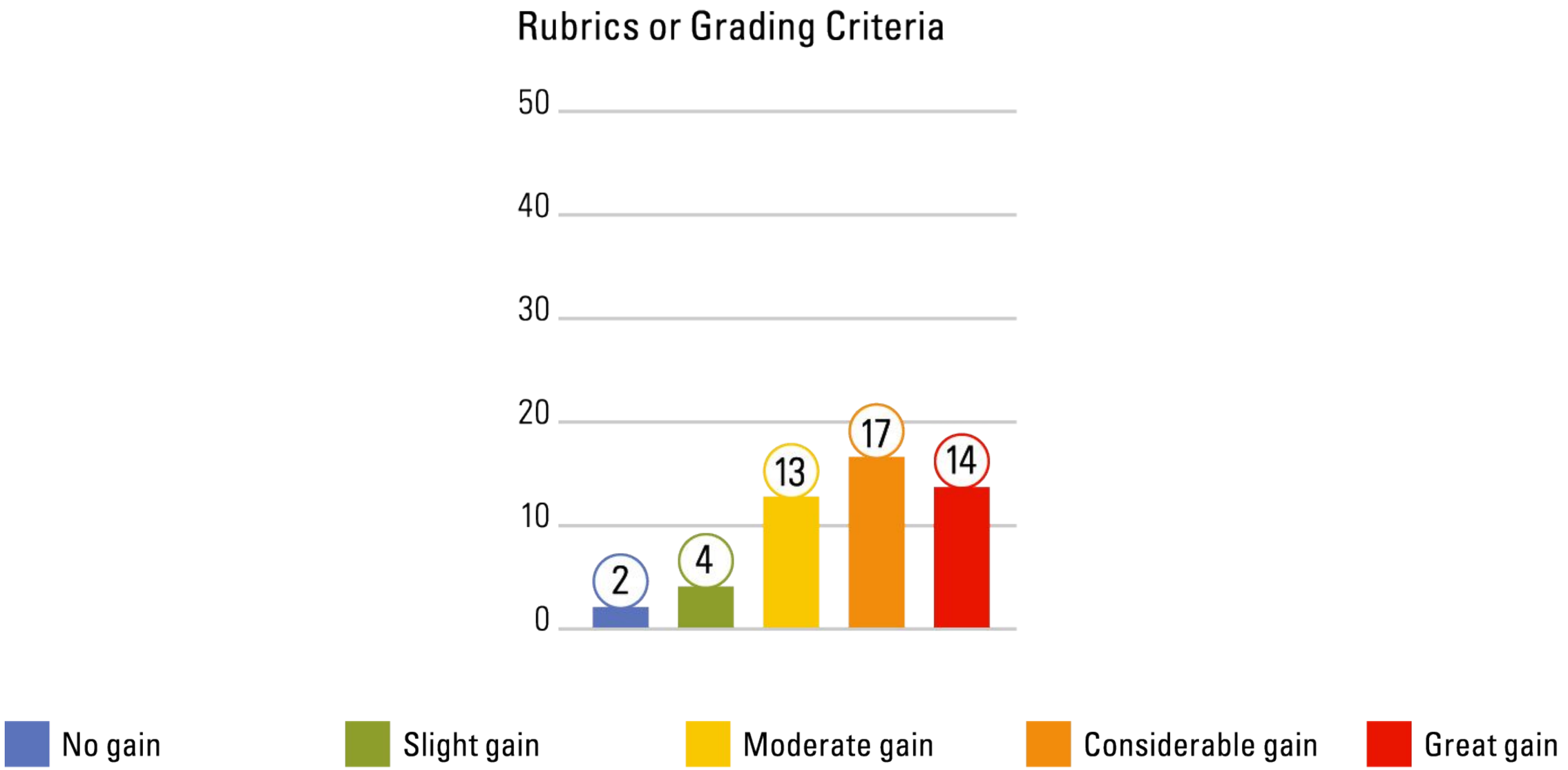

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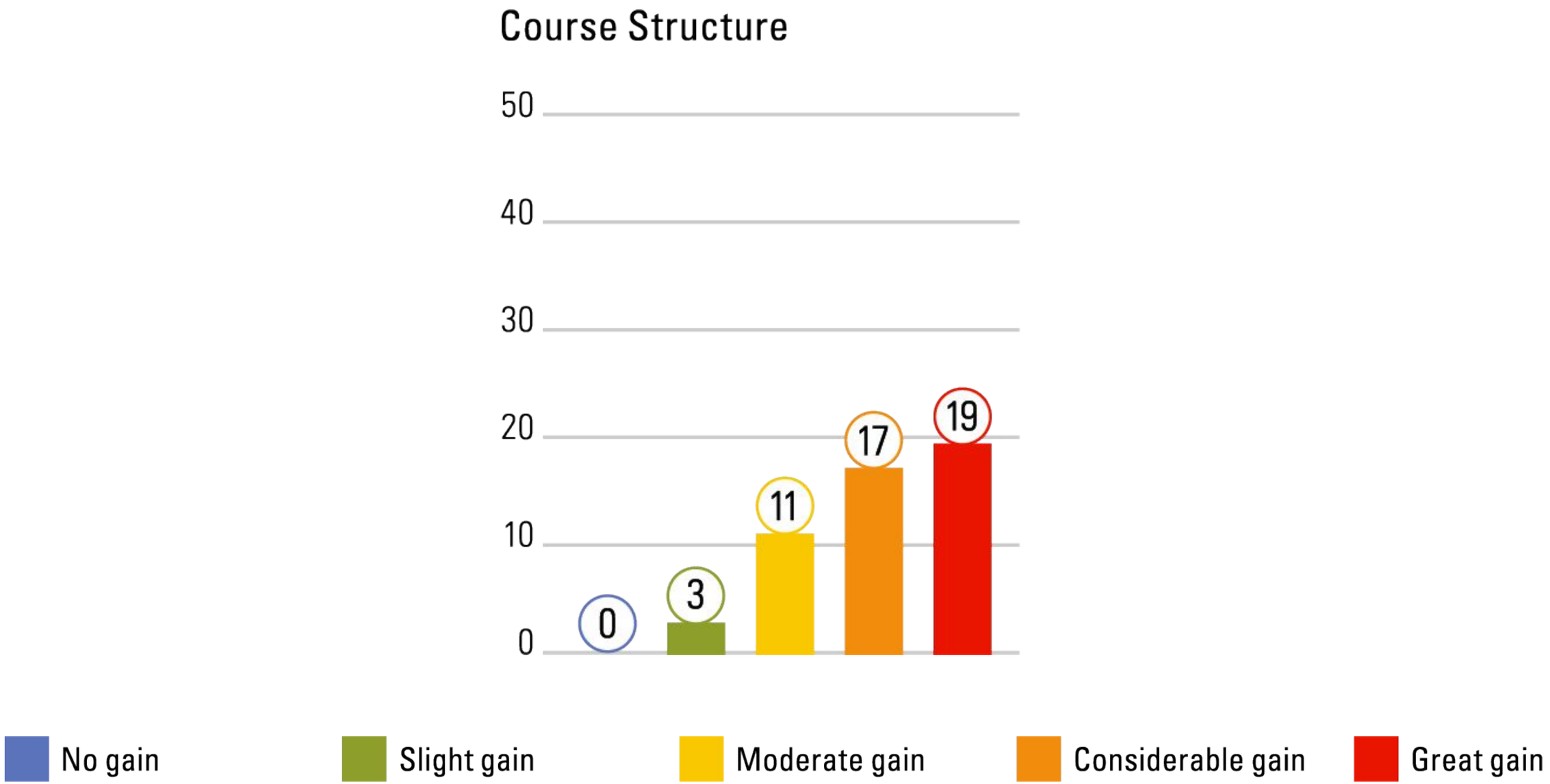

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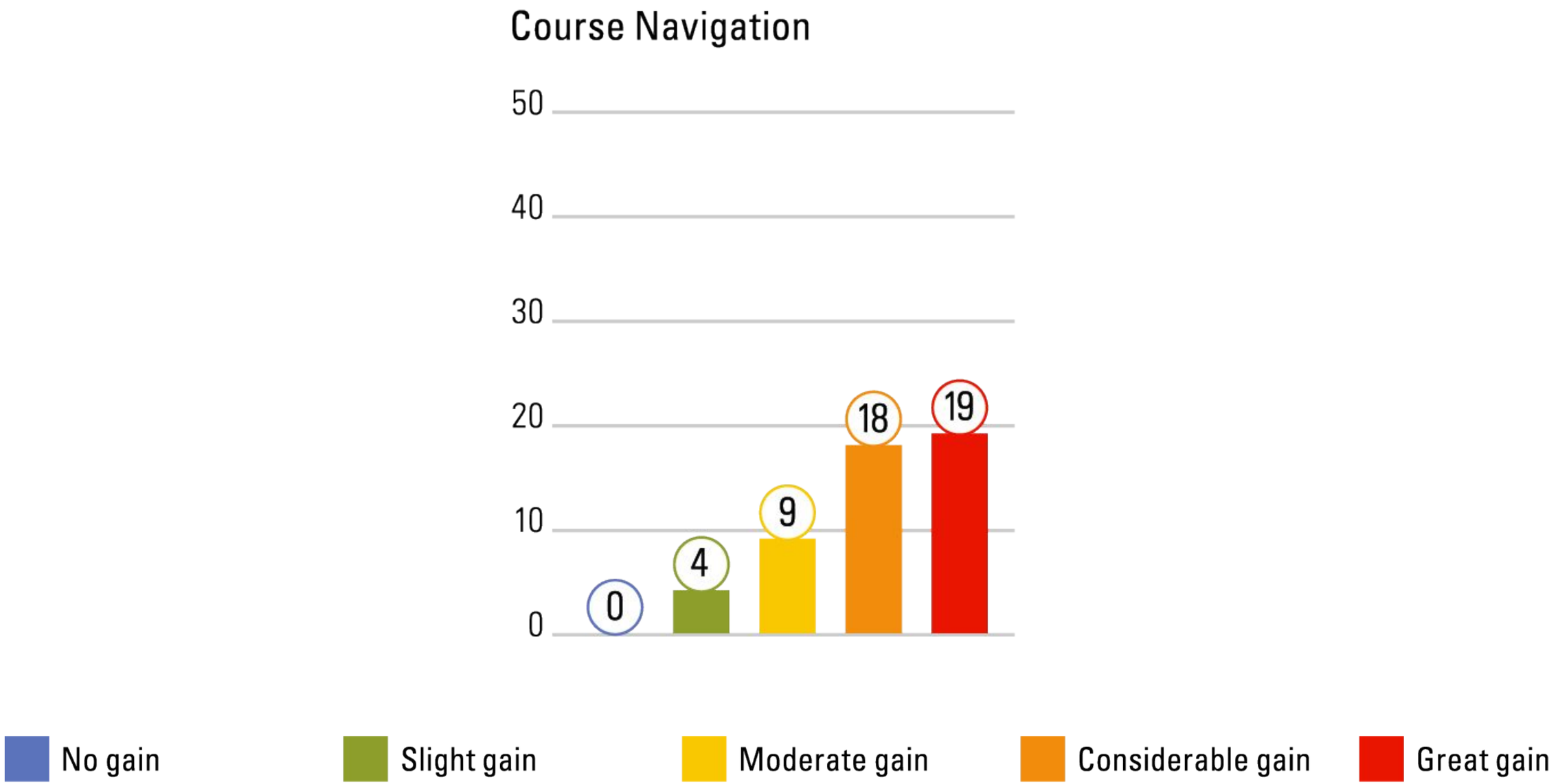

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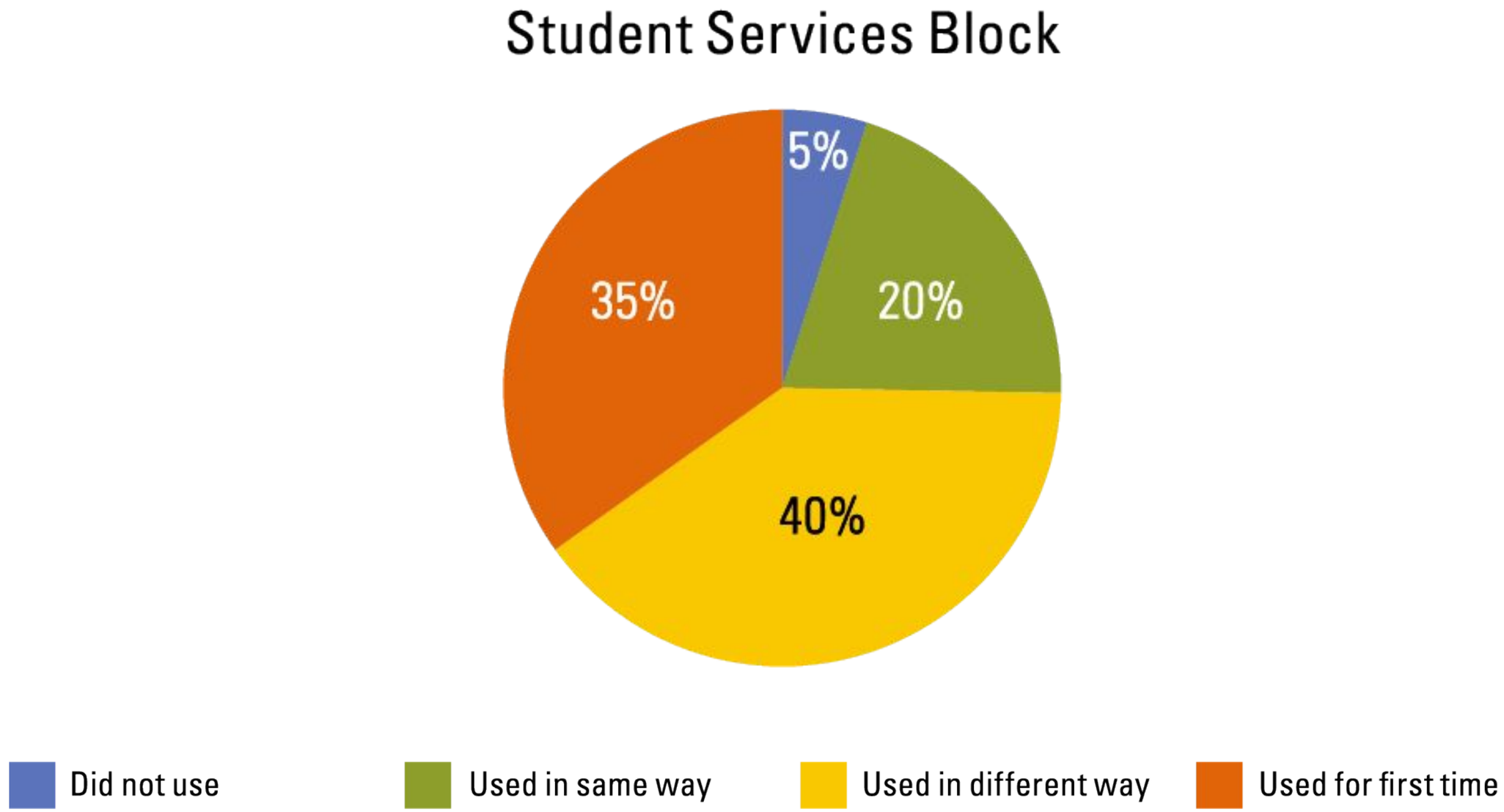
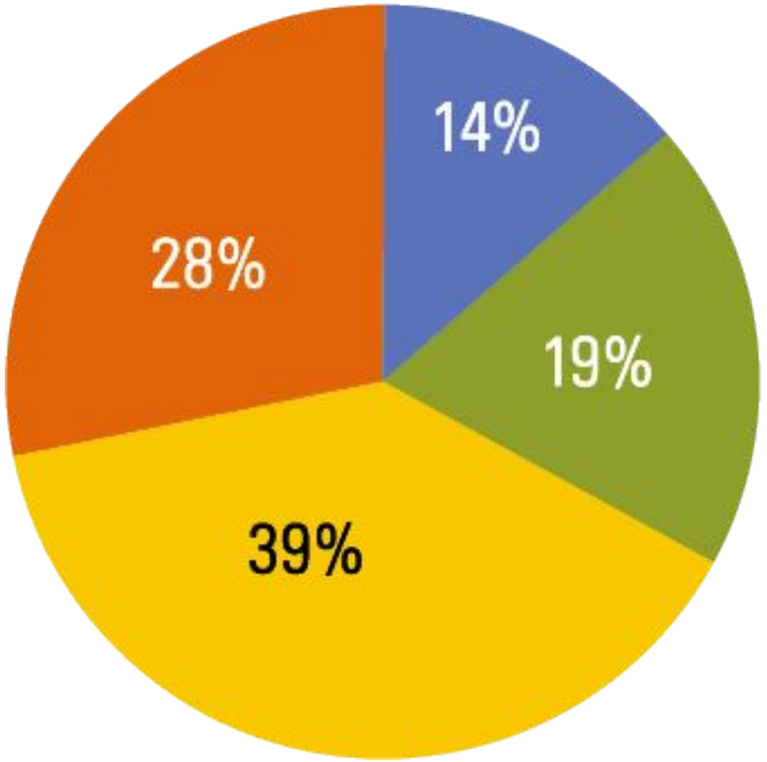


KEY CONCEPTS APPLIED

Syllabus Template



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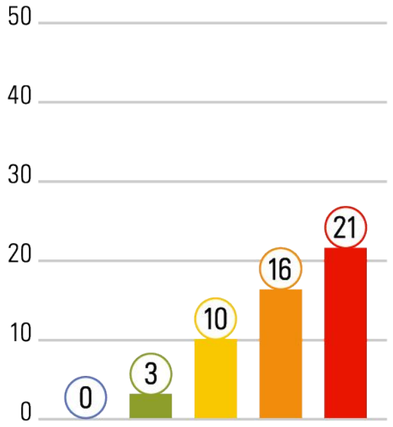
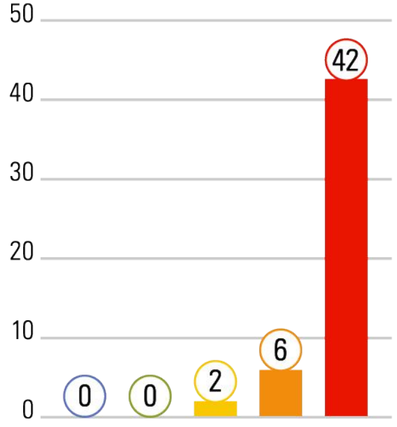
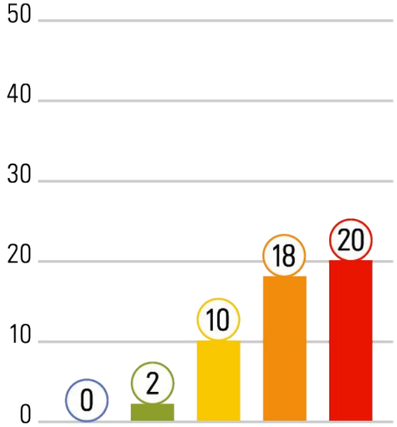


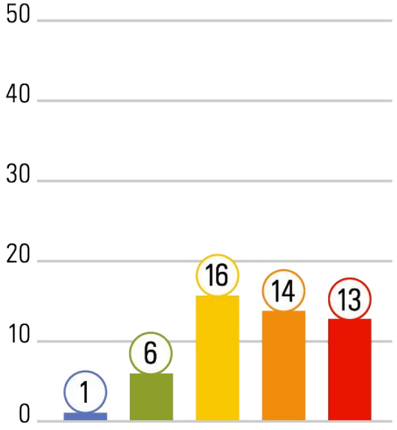
Course Mapping



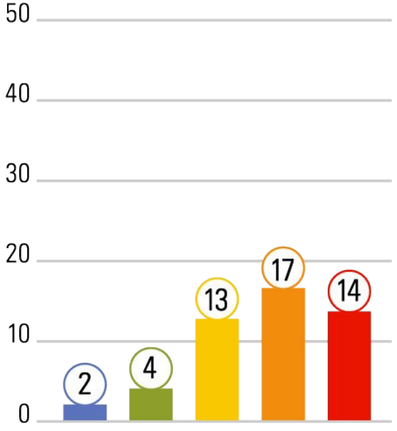
Digital Accessibility



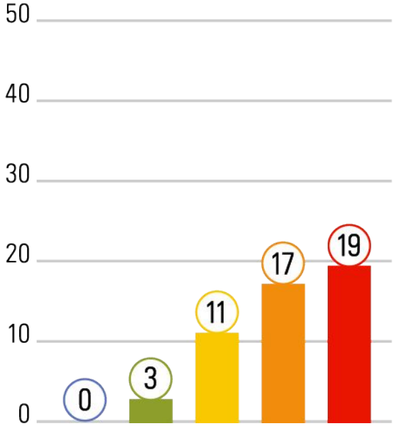
Active Learning



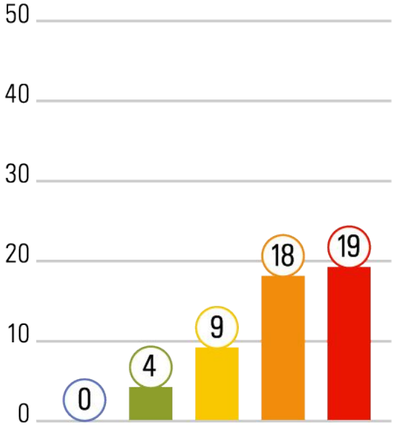
Rubrics or Grading Criteria



Course Structure

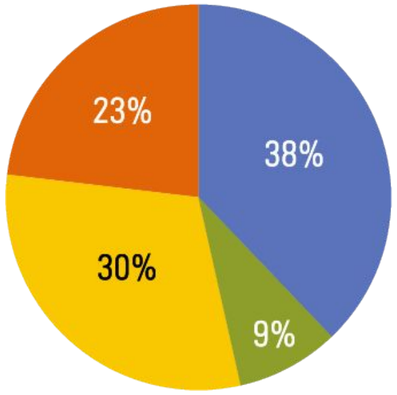


Course Navigation



No gain Slight gain Moderate gain Considerable gain Great gain

Course Mapping



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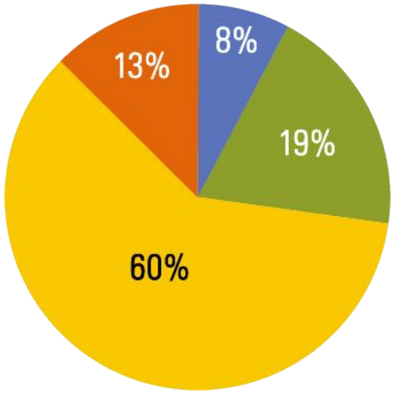
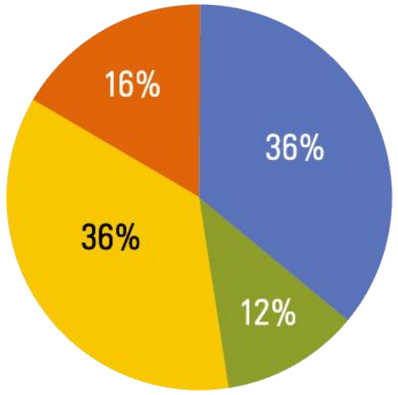
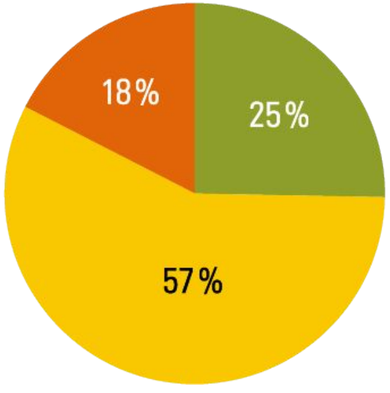


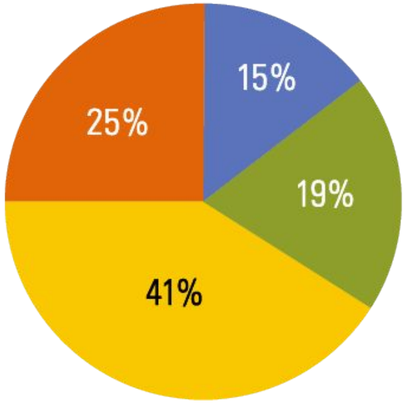
Accessibility Checkers



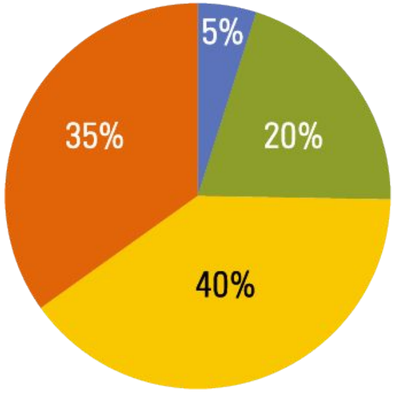
Measurable Learning Objectives



Module Learning Objectives



Student Services Block



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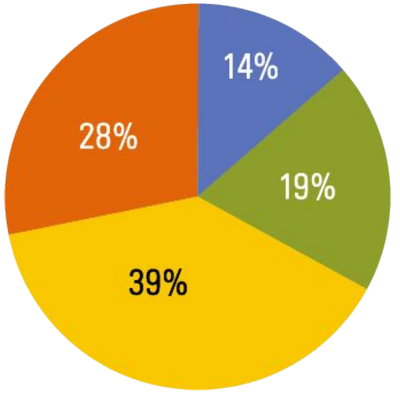


Did not use

Used in same way

Used in different way

Used for first time

BARRIERS TO ADDITIONAL APPLICATION

Lack of time - 36%

Expected impact<effort - 16%

More training needed - 4%

IMPACT ON WORK

Information Sharing - 84%

Encouraging Involvement - 76%

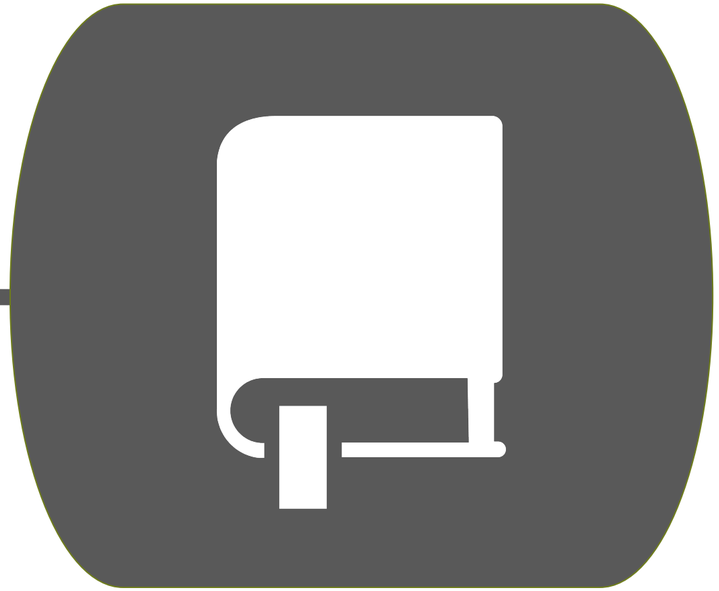
SUMMARY

Big knowledge gains

Lots of additional application and sharing

Minimal barriers

FUTURE RESEARCH



Modality differences

More information less-applied concepts

Follow up for fuller understanding of the “whys”?

Thoughts? Questions? Ideas?

Thank you!

Contact us at…

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Shweta Trivedi: strived@ncsu.edu