

# OER: One Course at a Time

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Rollins College



# OER Grant

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Offered by the Library

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3-year grant

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Stipend up to \$3,000

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Support from the grant team

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Librarian, Instructional Technologist,  
Director of Teaching and Learning

Grant information: <http://www.rollins.edu/library/services/oer.html>

# OER Grant Goals

- Significantly lower the cost of required materials (i.e. textbooks) to enrolled students in a specific course.
- Maintain and improve student learning outcomes and satisfaction with the required materials.
- Contribute to the growing body of OER available to the global higher education community.



# First Year or Iteration

Teach course  
with traditional  
materials

Select, or create,  
and organize  
OER resources

Develop  
Implementation  
plan

Develop OER  
assessment  
strategy

Assess impact of  
traditional texts

## Second Year or Iteration

Teach the course  
using OER

Assess the  
impact of OER

Evaluate  
Implementation

Identify revisions  
needed and  
make changes

## Third Year or Iteration

Teach course again  
using OER

Assess the impact  
of OER

Publish OER  
content to suitable  
repository

Share the results  
on-campus

# 4 OER Grants Awarded

Art History:

Introduction to Global Art

Political Science:

Problems in Political Thought

Physics: Principles of Physics

Create manual for IOLab Wireless Lab System

Music:

Latin American Expressive Arts

# Problems in Political Thought



- Located texts in Project Gutenberg
- Developed strategies for using the OER in class
- Tested .epub readers and features
- Provided student training and support
  - Access to texts
  - Intro to .epub features
  - Provided choice
- Surveyed students in 3 iterations of the course

Dr. Julia Maskivker, Instructor  
Susan Montgomery, Librarian  
Amy Sugar, Instructional Technologist

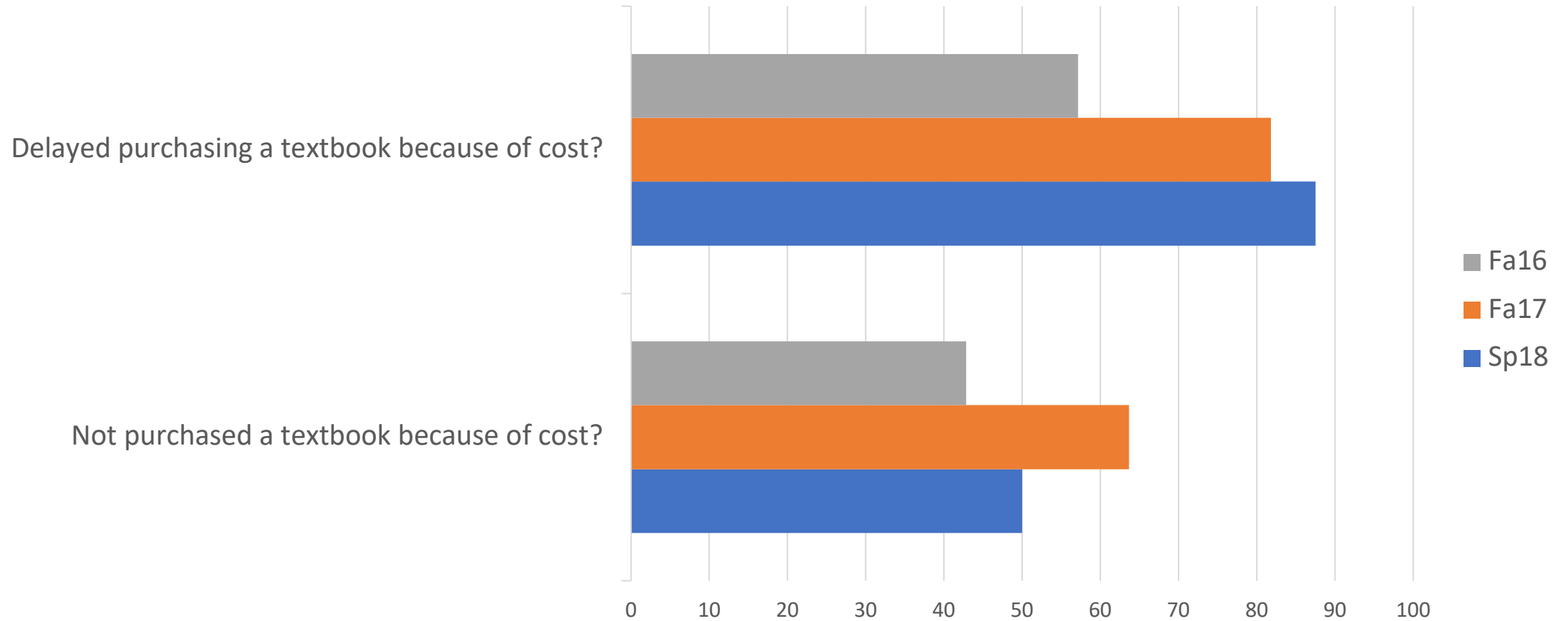


## Problems in Political Thought Surveys

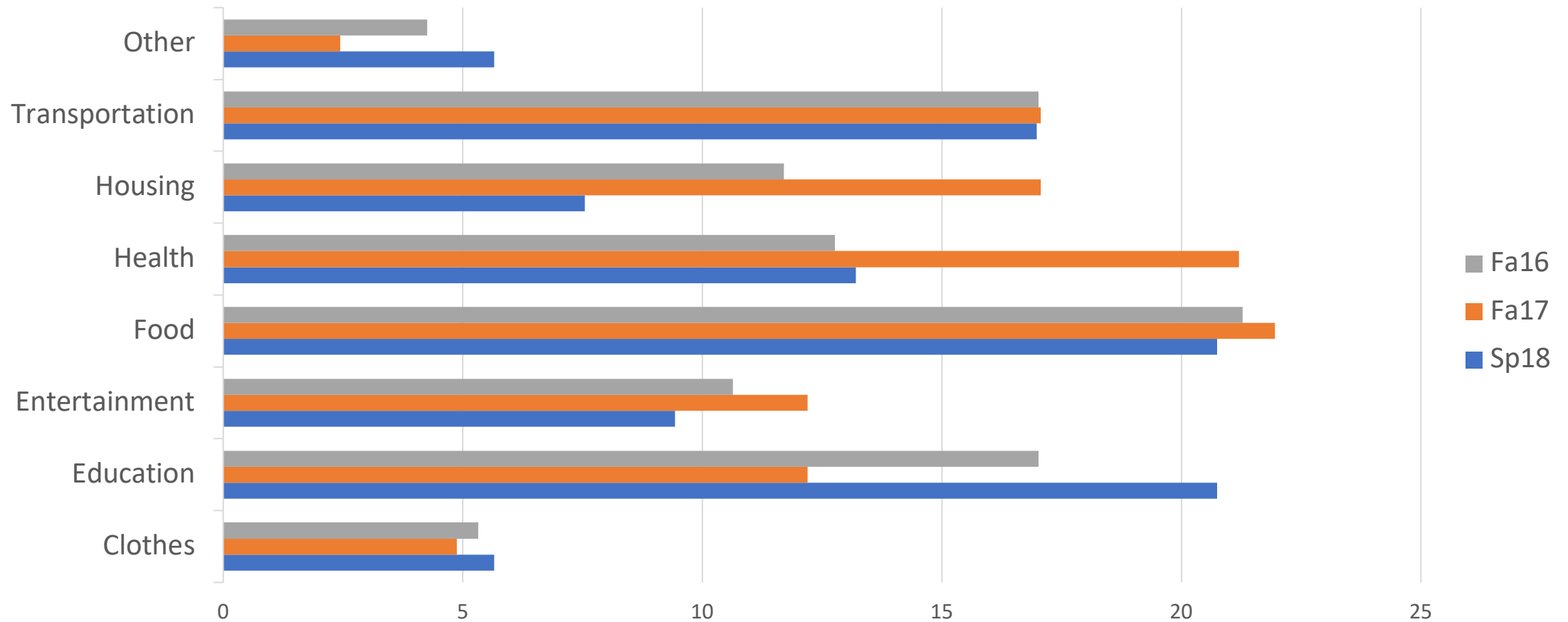
- Fa16: Pre-OER implementation
  - n = 14
- Fa17: First OER implementation
  - n = 11
- Sp18: Second OER implementation
  - n = 16

# Have you ever...

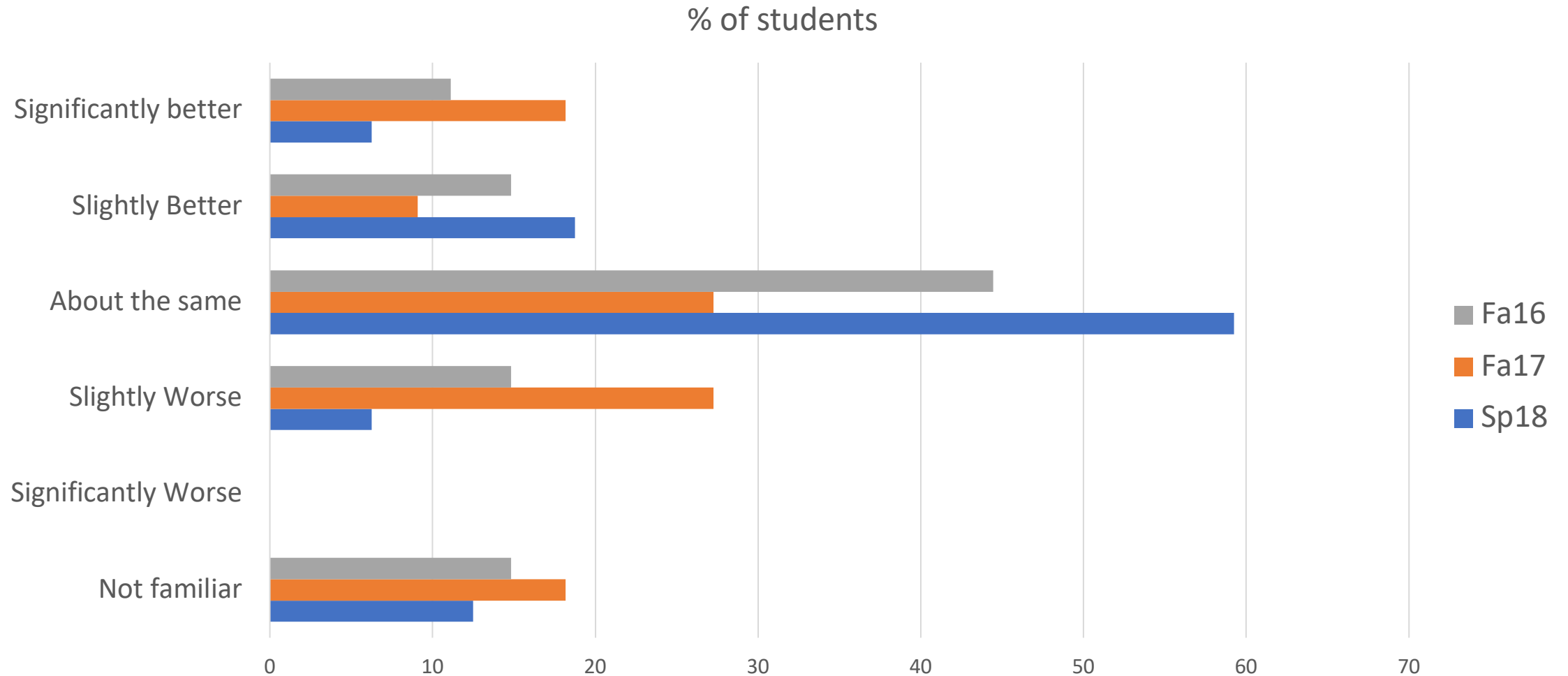
% of yes responses



If all of your college textbooks were free, how would you spend the extra money?

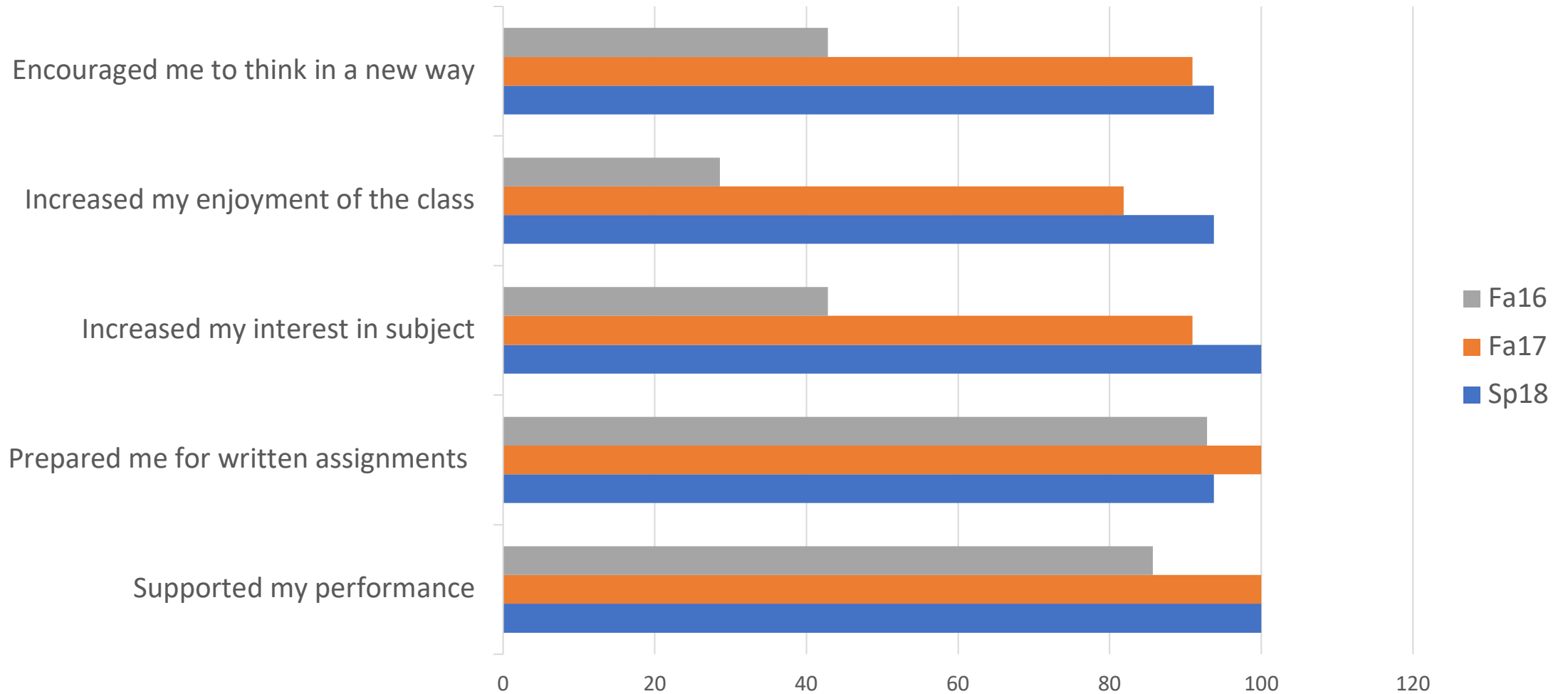


In your opinion, the quality of free educational textbooks available online when compared to traditional textbooks (printed or digital materials available for purchase is



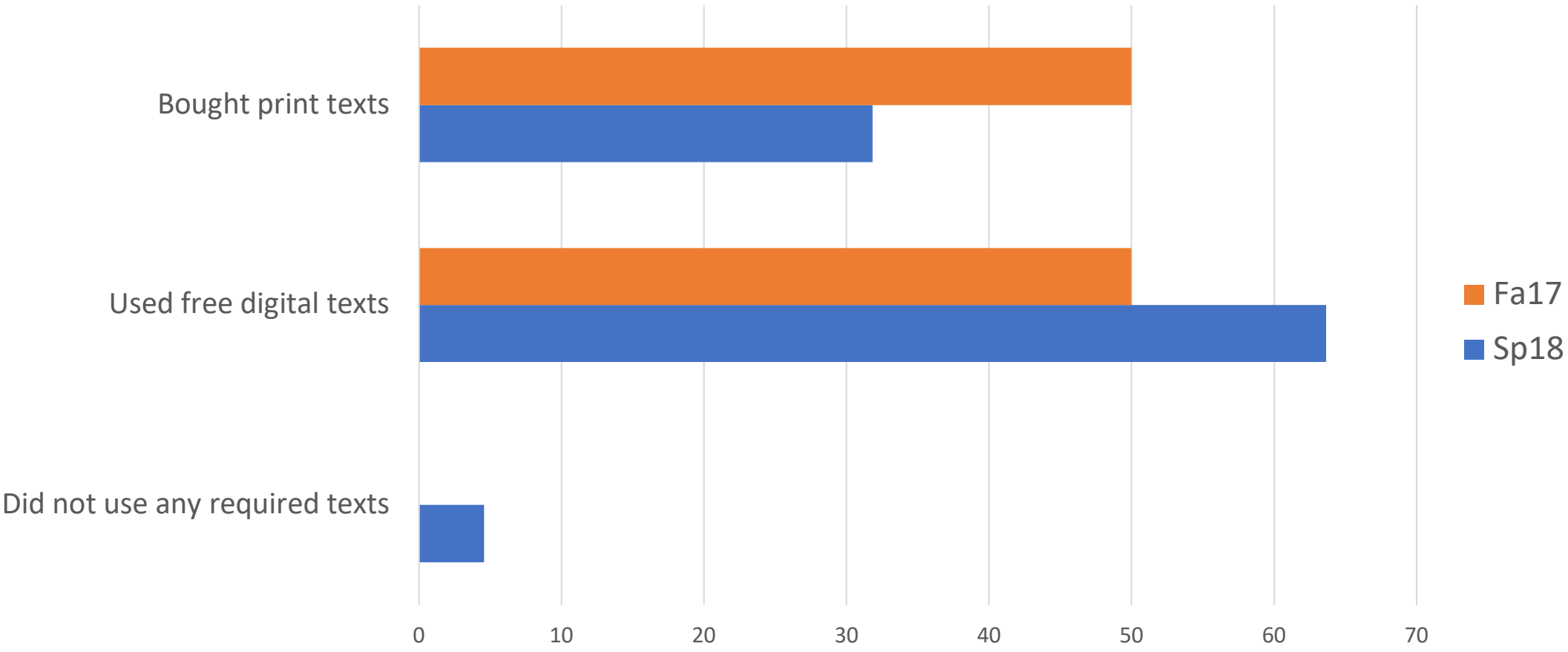
# The textbooks I used for this course...

% of students that somewhat agreed, agreed, or strongly agreed

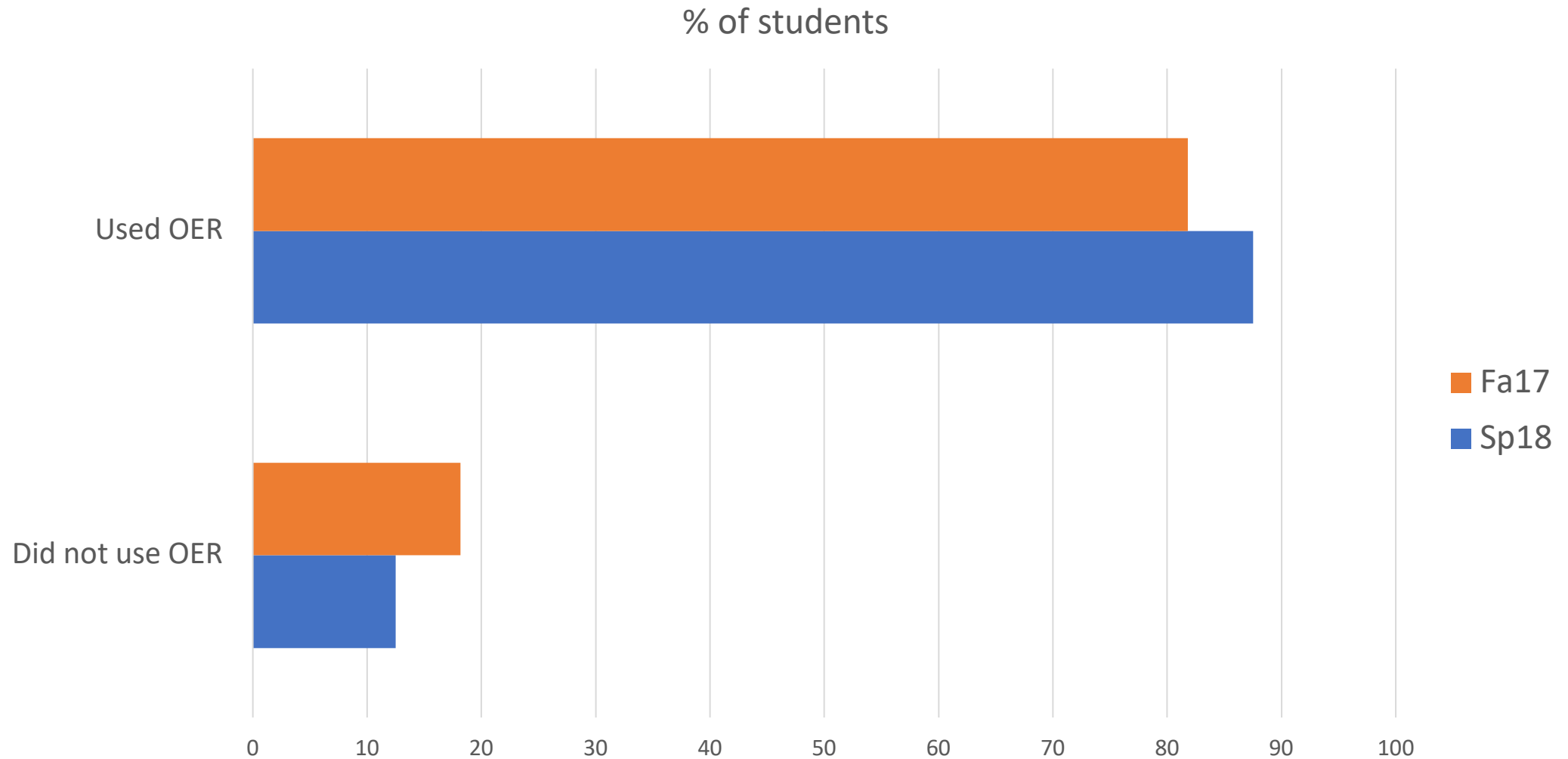


# How did you access the required texts for this course? (OER courses) Select all that apply.

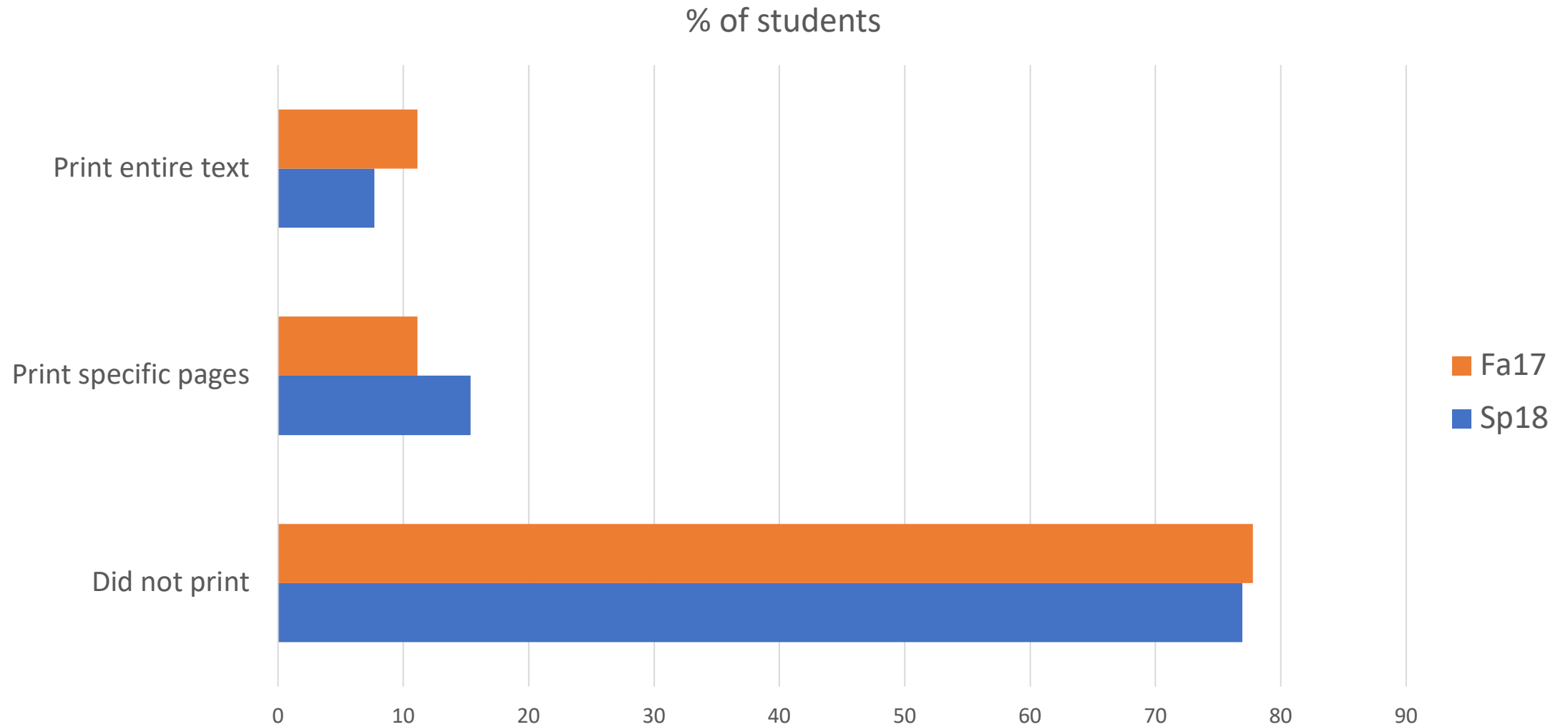
% of students



# Did you utilize the free digital texts at any point during this course?



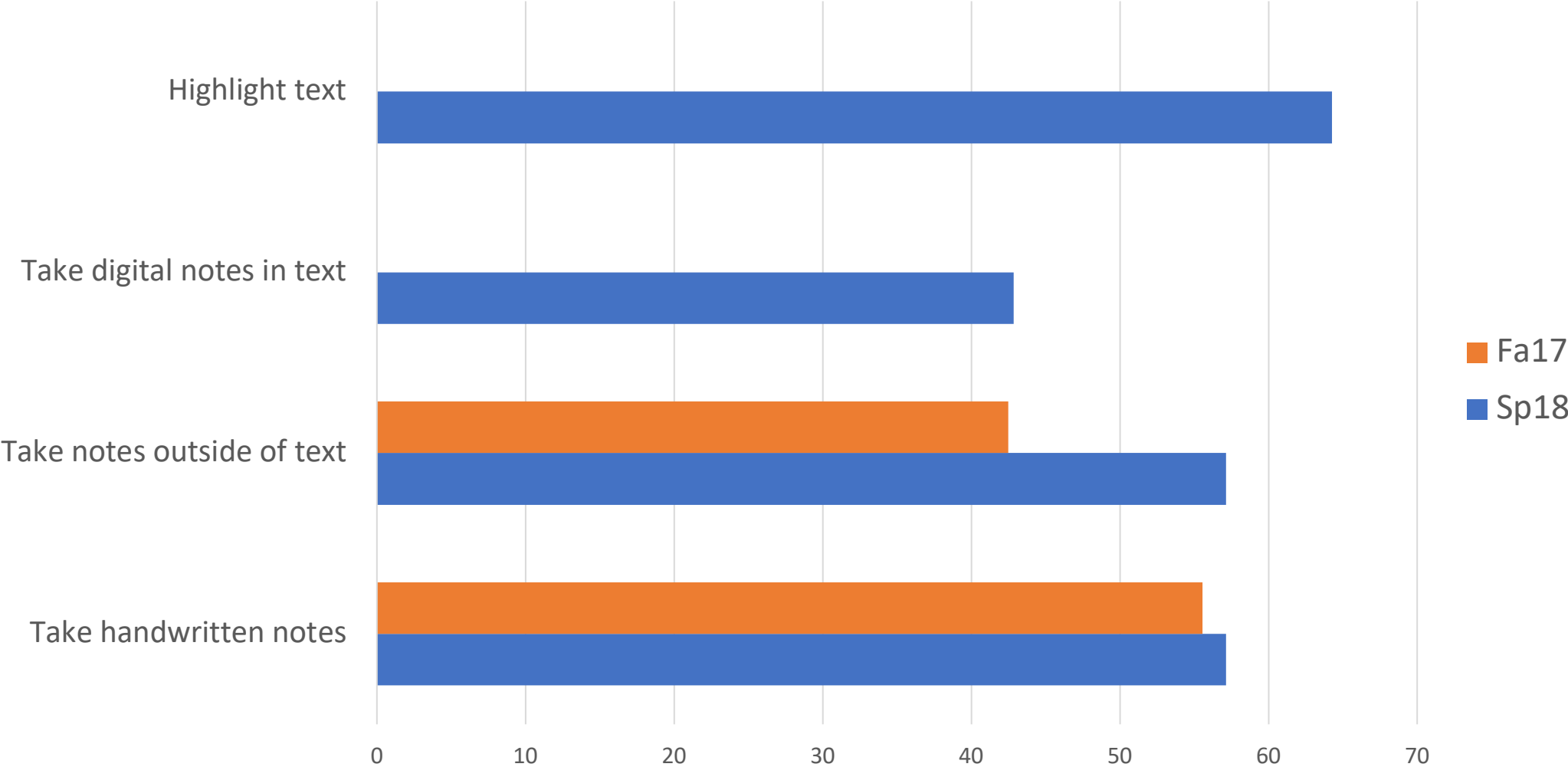
Did you print any of the digital texts? Select all that apply.





# When reading the digital texts for this class, indicate how frequently you did the following:

% that indicated Always or Very Frequently



# Considerations

- Allow a lot of time
- Utilize all available resources
- Identify desired features and interaction
- Identify how and when the OER will be used
  - Use purposefully in and out of class
- Access
  - Multiple formats
  - Flexibility in reading
  - Technical Accessibility
  - Software/Hardware requirements
- Plan and test the distribution
- Provide student support