

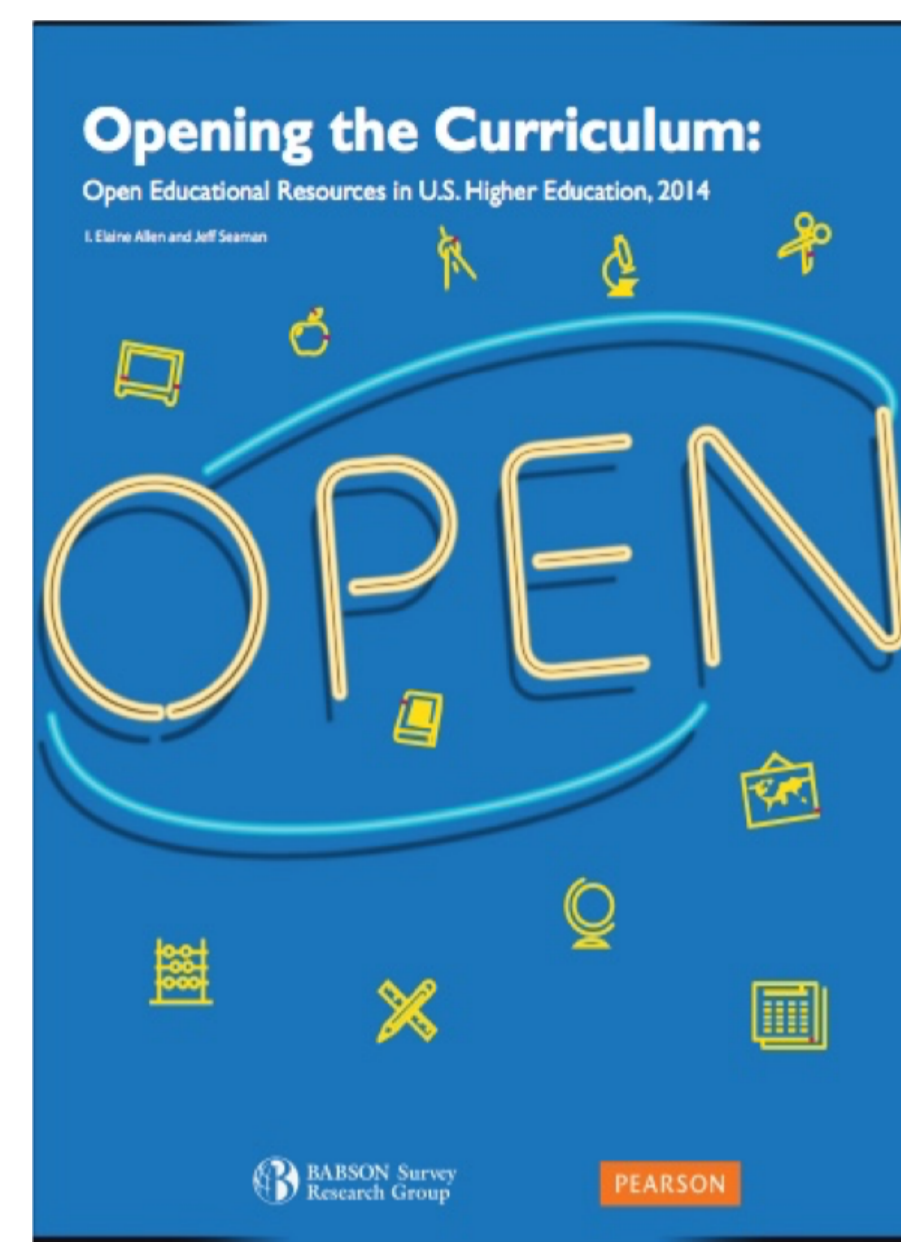
# Examining Community College Faculty Attitudes Toward OER: A Mixed Methods Study.

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Read the study: <https://dc.cod.edu/librarypub/24/>

## Sequential Explanatory Mixed Methods Design



$n=354$

### Quan

Replicated Allen & Seaman's 2014 Survey.  
Compared responses to Allen & Seaman's sample.

Non-parametric statistical tests.

### Qual

Analyzed Survey Text Responses.

Innovator Interviews  $n=2$ .

Analyzed Interviews.

### Mixing

Case Study Analysis.

## Research Questions

### Quantitative

RQ 1: How do the faculty at the research site compare to Allen and Seaman's (2014) national sample on their knowledge, attitudes, and use of open educational resources?

### RQ2

Does an association exist between the respondents' stated awareness of OER and their stated awareness of common features and components of open educational resources?

### Qualitative

#### RQ1

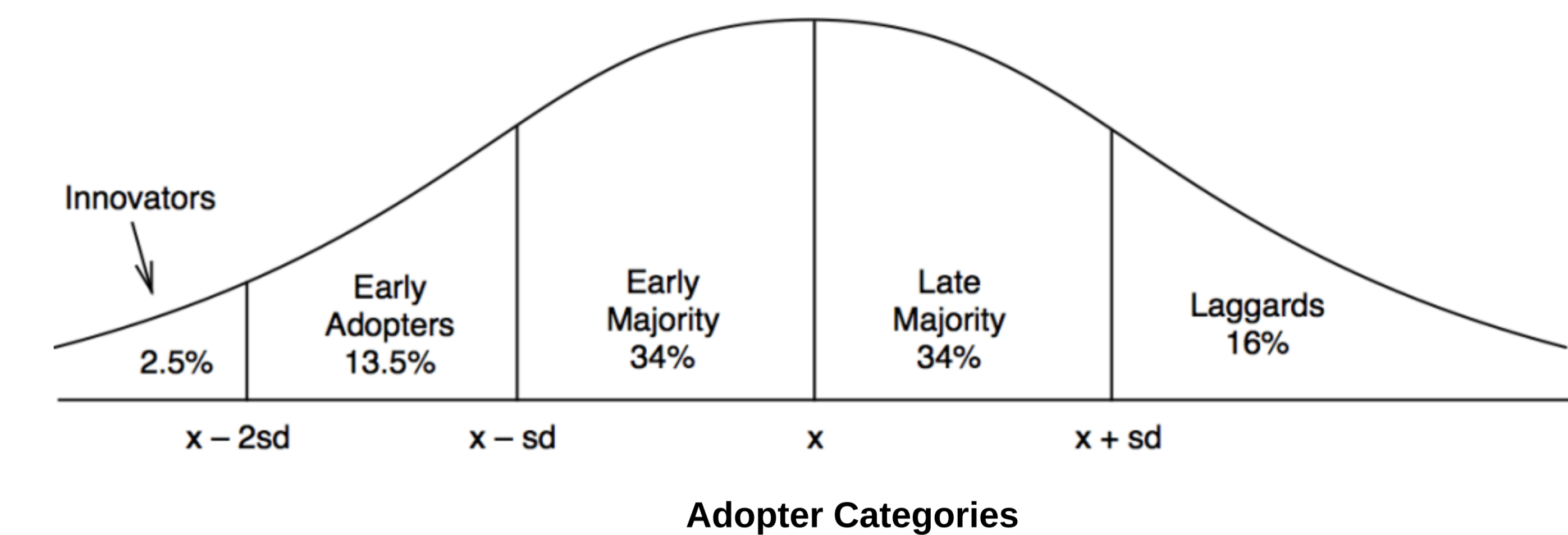
How do the respondents' explain their knowledge of, attitudes about, and use of OER?

#### RQ2

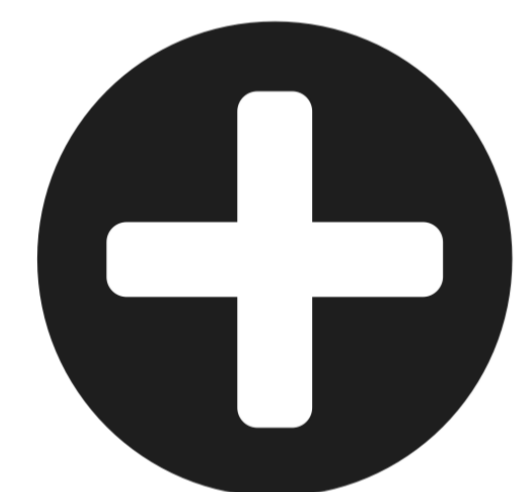
What type of institutional supports do experienced faculty recommend to support other educators considering OER?

## Theoretical Lens

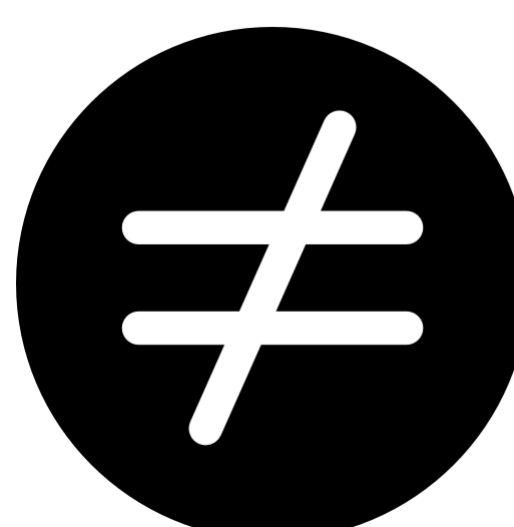
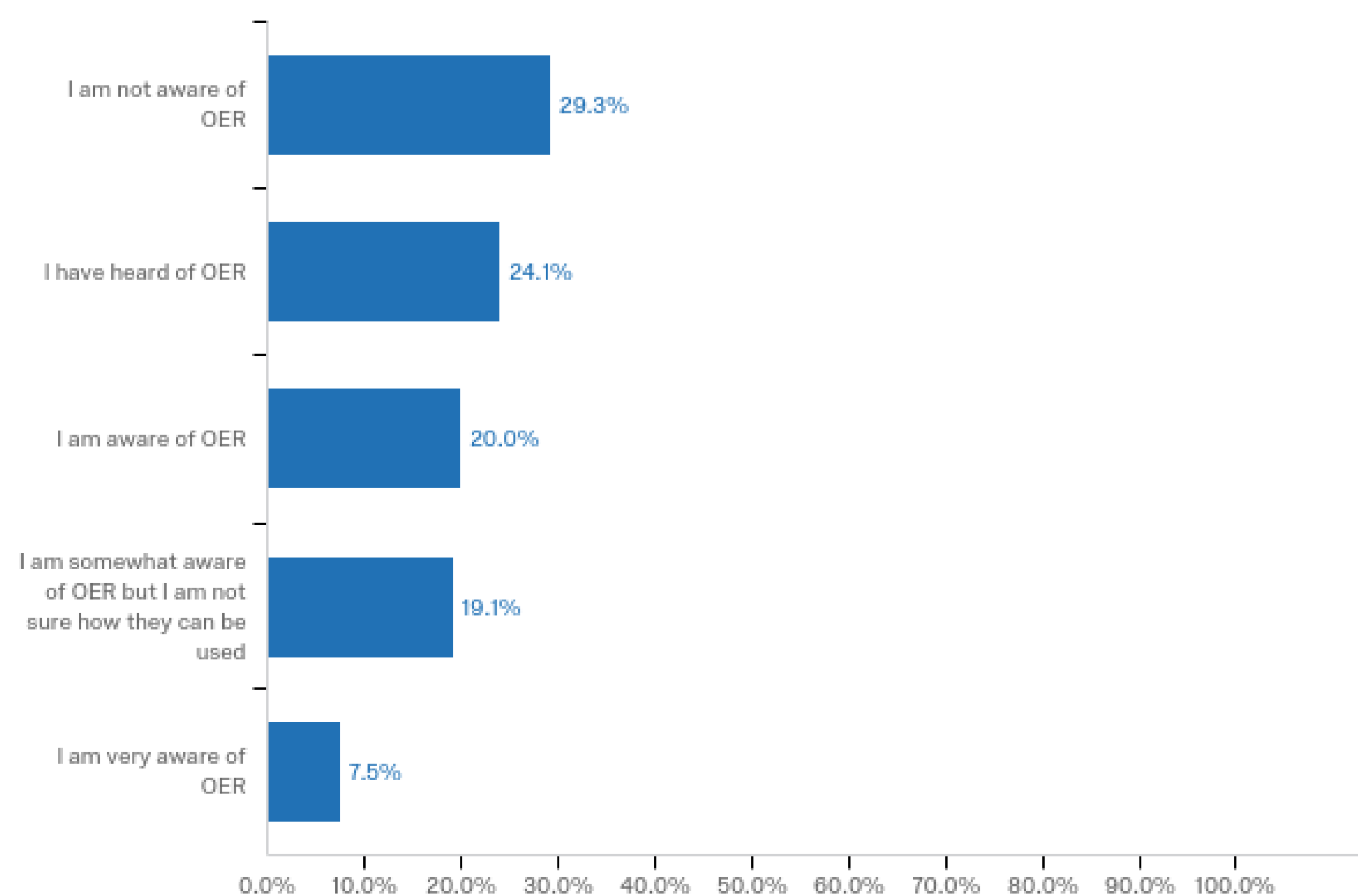
Diffusion of Innovations  
(Rogers, 2003)



## Key Findings



Respondents are as aware of OER as their national peers.



Faculty make very little distinction between freely available materials and OER. (248 examples of "OER")



### Main Barriers to OER Adoption

- Lack of time
- Appropriate institutional supports
- Finding appropriate OER materials
- Concerns about quality
- Faculty do not know how to evaluate OER. (But they also do not know how to evaluate traditional textbooks.)
- Using electronic materials with students
- Availability of ancillary materials with OER



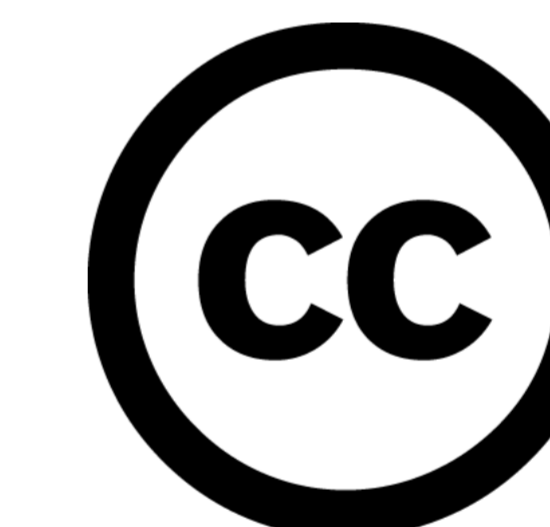
### Benefits of OER

- Student costs
- Flexibility of OER materials
- Student preparedness



### Suggested Institutional Supports

- OER Steering Committee
- Training for faculty & administrators
- Incentives & support for adoption



There is a statistically significant association between awareness of OER and knowledge of the Creative Commons.

Awareness of OER by Awareness of Creative Commons

