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## In Pursuit of Articles: Investigating the Use of OneSearch with Graduate Education

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# **In Pursuit of Articles:**

## ***Investigating the Use of OneSearch with Graduate Education***

# Background

- OneSearch was introduced to UCF in 2012
- Preliminary studies have explored the utilization of OneSearch by faculty and graduate students.

# Background

- Identified as easy to use as this interfaces with numerous databases and provides relevant studies with the search.
- With the introduction of OneSearch, students have identified similar results with EBSCO Discovery Service (EDS) and Google Scholar.

# Research Questions

1. If we enter the search as described do we get the same results set that the student reported?
2. Are the cited articles available in OneSearch, EDS, Google Scholar?
3. Are the articles primarily data driven and research based?
4. How many report receiving library instruction? How does that correlate to satisfaction and reported success?

# Hypotheses

1. OneSearch results will be same as multiple text search
  - a. OneSearch provides convenient full text access
  - b. OneSearch results will be data driven and research focused.
2. Graduate students and faculty are satisfied with the search experience and outcomes.

# The course and bibliometrics

Running Head: INFLUENCE OF DEPRESSION AND ANXIETY ON COPD EXACERBATION

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search papers.

appropriate content

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## INFLUENCE OF DEPRESSION AND ANXIETY ON COPD EXACERBATION

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Investigation is requ  
whether they directly correl  
(2001) indicates that in patie  
higher physical and emotion  
tobacco use history, and num  
that anxiety impacted outco  
and anxiety are two specific  
with COPD (Coventry, Gam  
impact they each may play  
presence of depression and  
with COPD?

### Methods

A search of CINAHL  
the Cochrane Database of S  
pulmonary disease, obstruct  
major depressive disorder, a  
exacerbation, frequency, HA  
articles were identified with  
PsycINFO. Medline reveal  
Hospital Anxiety and Depre  
CINAHL revealed 22 results

## INFLUENCE OF DEPRESSION AND ANXIETY ON COPD EXACERBATION

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### References

- Bureau of Labor Statistics. (2012). CPI Inflation Calculator. Retrieved from [http://www.bls.gov/data/inflation\\_calculator.htm](http://www.bls.gov/data/inflation_calculator.htm).
- CDC. (2010). Chronic Obstructive Pulmonary Disease (COPD). Retrieved from <http://www.cdc.gov/features/COPD/>.
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- Coventry, P., Gemmell, I., & Todd, C. (2011). Psychosocial risk factors for hospital readmission in COPD patients on early discharge services: a cohort study. *BMC Pulmonary Medicine*, 11, 49.
- Eisner, M., Blanc, P., Yelin, E., Katz, P., Sanchez, G., Iribarren, C., & Omachi, T. (2010). Influence of anxiety on health outcomes in COPD. *Thorax*, 65(3), 229-234.
- Felker, B., Katon, W., Hedrick, S., Rasmussen, J., McKnight, K., McDonnell, M., & Fihn, S.



# Where Did They Search?

## Sources Mentioned in Methods

CINAHL  
Cochrane  
Medline  
ERIC  
PsycInfo  
Other  
PubMed  
Health S

### INFLUENCE OF DEPRESSION AND ANXIETY ON COPD EXACERBATION

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Investigation is required on the impact psychological illnesses may have on COPD and whether they directly correlate with increased frequency of disease exacerbations. ~~Felker~~, et al. (2001) indicates that in patients with COPD, symptoms of depression are associated with a higher physical and emotional impact on function than age, educational level, marital status, tobacco use history, and number of medical co-morbidities. Eisaner, et al. (2010) demonstrated that anxiety impacted outcomes of COPD toward poorer overall health outcomes. Depression and anxiety are two specific psychological contributors that are frequently present co-morbidly with COPD (Coventry, Gammell, & Todd, 2011). This raises the question as to the specific impact they each may play on the incidence of COPD exacerbation. Does the co-morbid presence of depression and/or anxiety predict an increased frequency of exacerbations in patients with COPD?

#### Methods

A search of CINAHL, Medline, ~~PsycINFO~~, ~~PsycARTICLES~~, ERIC, Health Source, and the Cochrane Database of Systematic Reviews using the terms COPD, chronic obstructive pulmonary disease, obstructive lung disease, emphysema, chronic bronchitis, depression, MDD, major depressive disorder, antidepressant\*, anxiety, GAD, ~~anxiolytic\*~~, pharmacotherapy, exacerbation, frequency, HADS, and Hospital Anxiety and Depression Scale was performed. No articles were identified within the Cochrane Database of Systematic Reviews, ERIC, or ~~PsycINFO~~. Medline revealed two results using the search terms COPD, exacerbation frequency, Hospital Anxiety and Depression Scale, and NOT asthma. Using the same search terms, ~~CINAHL~~ revealed 22 results. Health Source revealed 20 results, and ~~PsycARTICLES~~ revealed

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# Cited

Bibliographies.xlsx - Microsoft Excel

Home Insert Page Layout Formulas Data Review View

M2

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E1

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J7

1	Authors	Year
2	Ballantyne	(200)
3	Bandura, A	(199)
4	Ebell M., Si	(200)
5	Boland, D.,	(201)
6	Schachar, F	(200)
7	Feldman, M	(200)
8	American M	(AND
9	Centers for	(200)
10	MCNELIS, A	(201)
11	Quelly, S.	(200)
12	Landeem, J	(200)
13	The Nation	(200)
14	Florida Leg	(201)
15	Gretter, L.	(189)
16	Jeffries, P.	(200)
17	Bernard, M	(201)
18	Evans, S.	(200)
19	Ironside, P	(201)
20	Godson, N.	(200)
21	Lasater, K.	(200)
22	Nehring, W	(200)
23	Alinier, G.,	(200)
24	McWilliam	(201)
25	Halstead, J	(199)

1	Title to Search
2	The future of
3	A comparison
4	A comparison
5	A cost-utility
6	A crisis in cri
7	A descriptive
8	A framework
9	A Matter of L
10	A medical res
11	A meta-analy
12	A model for p
13	A nurse resid
14	A prospective
15	A qualitative
16	A quasi-expe
17	A Randomize
18	A randomized
19	A randomized
20	A regional si
21	A review of s
22	A strong attra
23	A study of the
24	A survey of th

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Bureau of Labor Statistics. (2012). CPI Inflation Calculator. Retrieved from [http://www.bls.gov/data/inflation\\_calculator.htm](http://www.bls.gov/data/inflation_calculator.htm).

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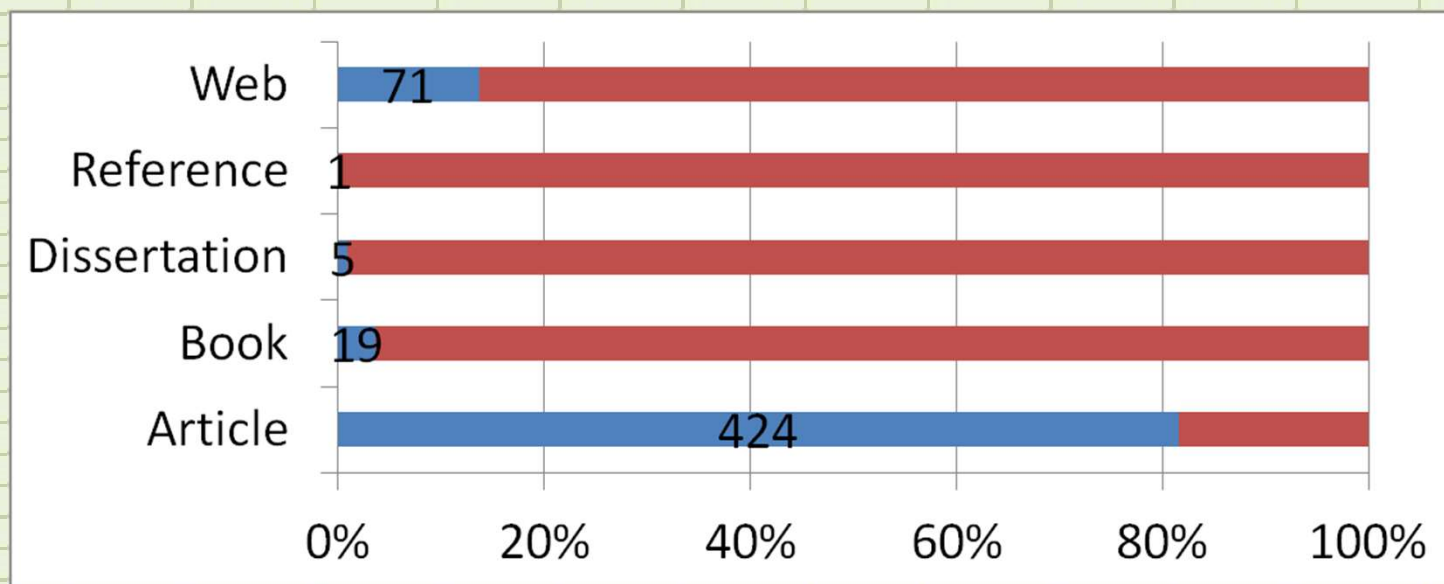
CDC. (2012). Chronic Obstructive Pulmonary Disease (COPD): Includes Chronic Bronchitis and Emphysema. Retrieved from <http://www.cdc.gov/nchs/fastats/copd.htm>.

Coventry, P., Gennell, I., & Todd, C. (2011). Psychosocial risk factors for hospital readmission in COPD patients on early discharge services: a cohort study. *BMC Pulmonary Medicine*, 1149.

Eisner, M., Blanc, P., Yelin, E., Katz, P., Sanchez, G., Iribarren, C., & Omachi, T. (2010). Influence of anxiety on health outcomes in COPD. *Thorax*, 65(3), 229-234.

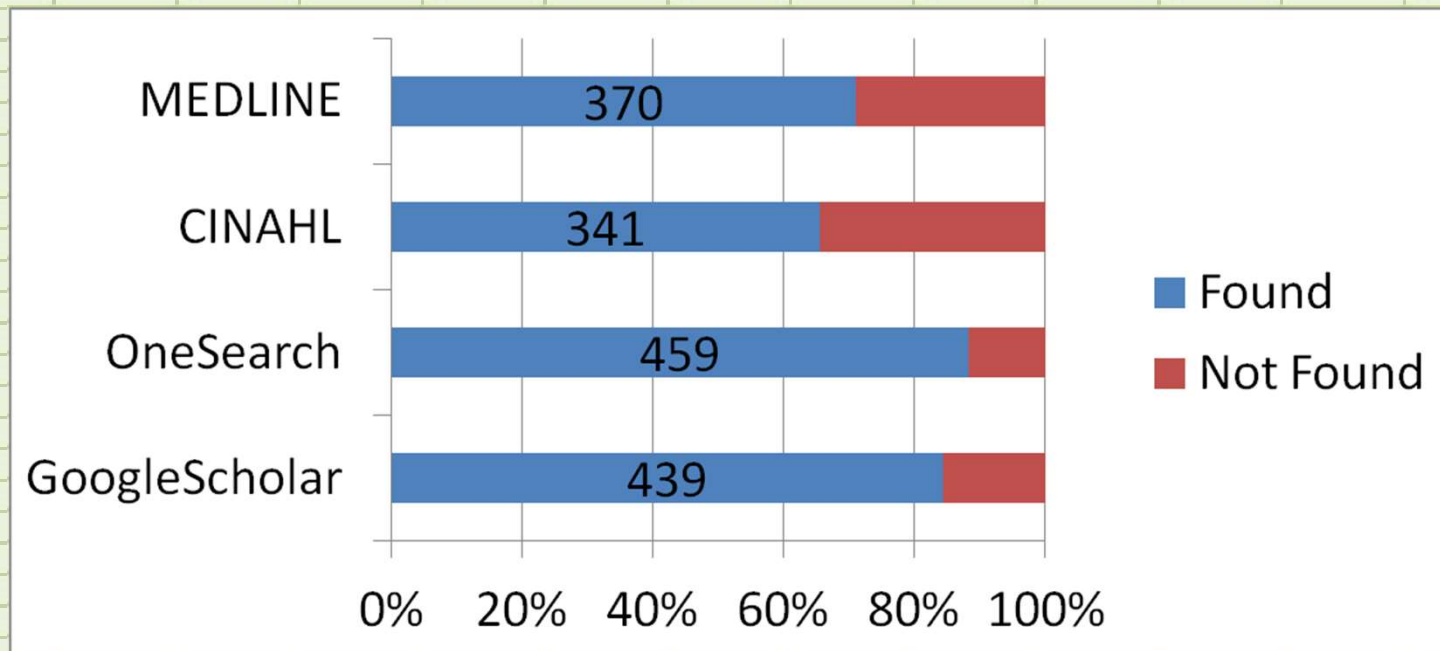
Felker, B., Katon, W., Hedrick, S., Rasmussen, J., McKnight, K., McDonnell, M., & Fihn, S.

## Down the rabbit hole...

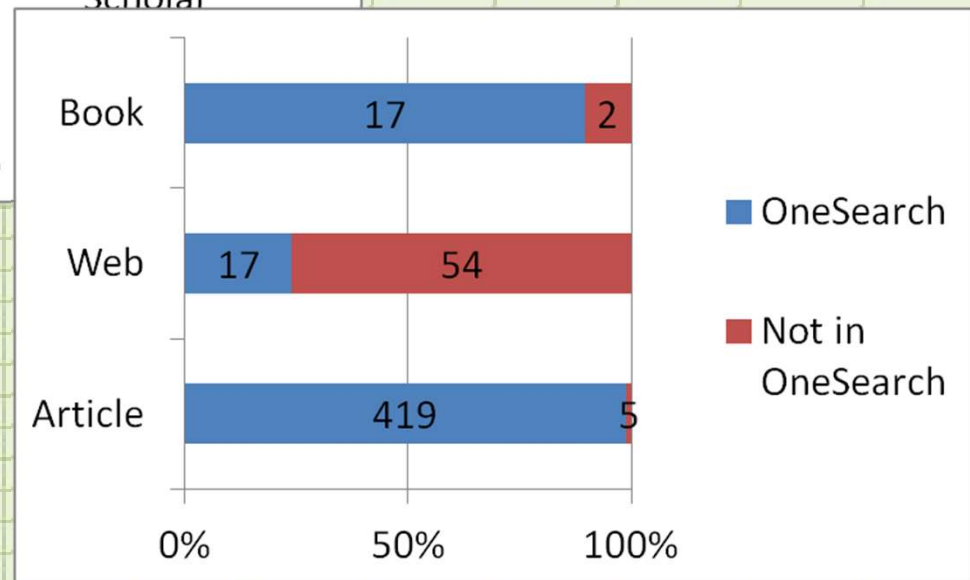
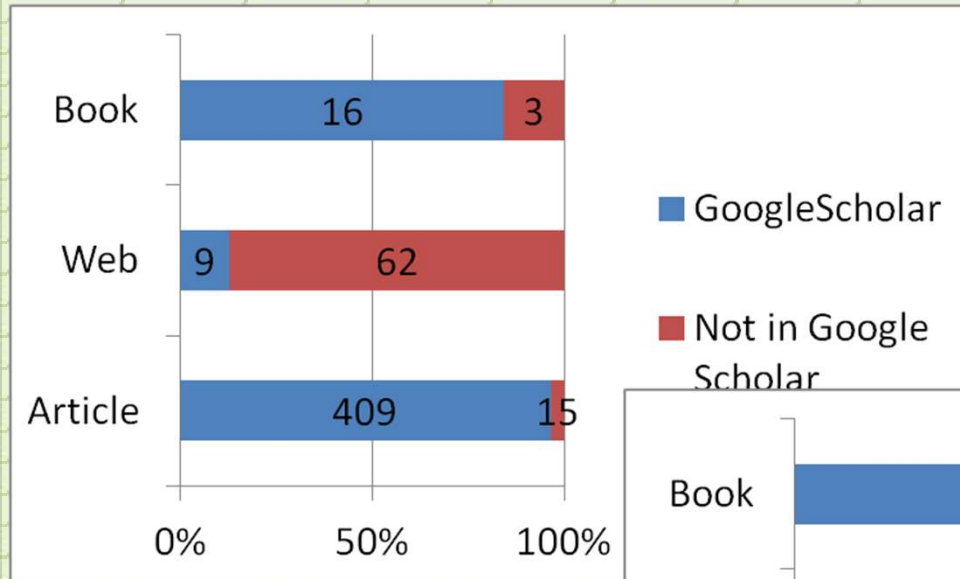


Item types in the works cited lists.  
Predominantly articles.

## Items per System

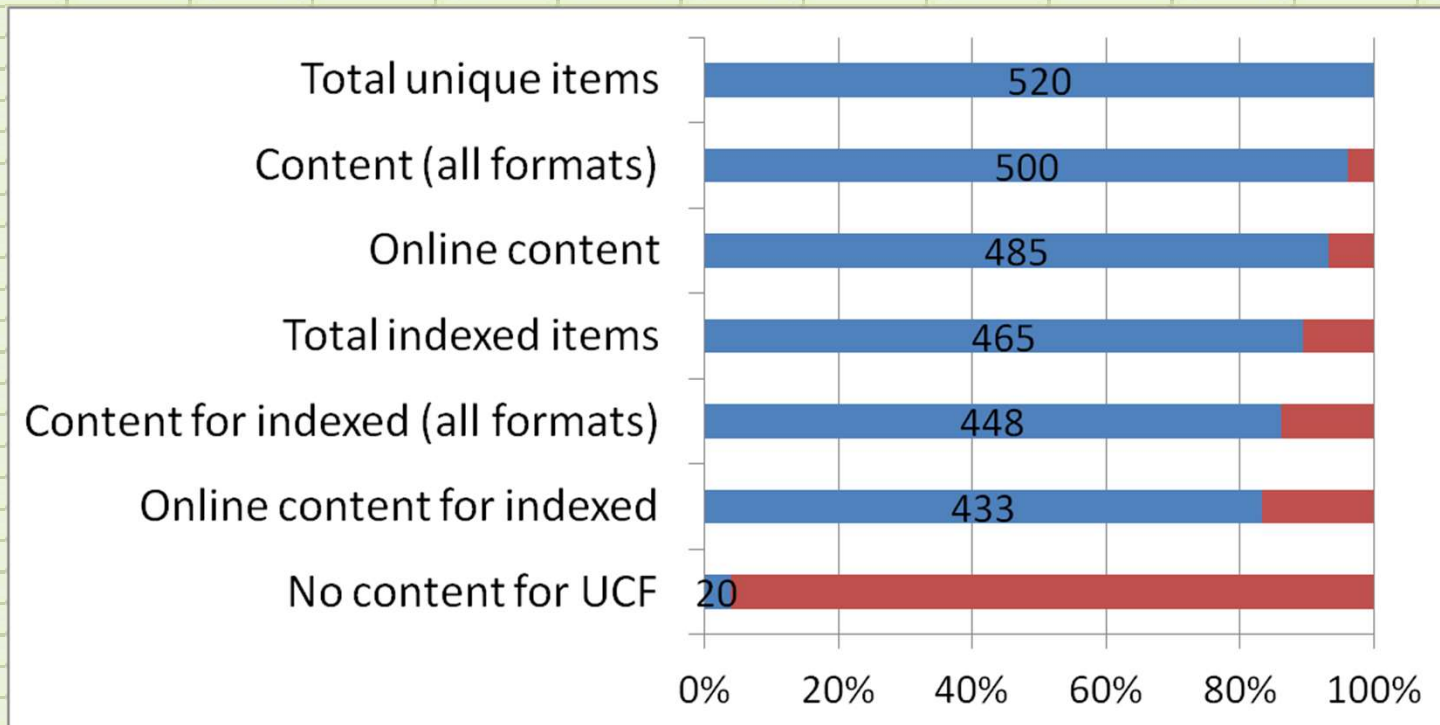


Number of items found/not found per system (out of 520)



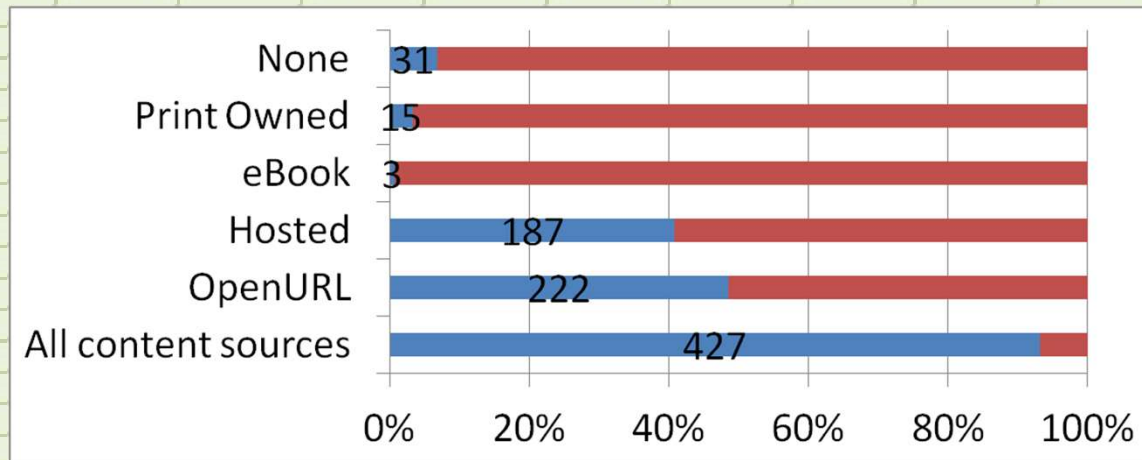
Number of items found/not found per system by type.

# Content Availability



Number of items found and content availability in all formats or online.

# Content in OneSearch



Full content availability in OneSearch in print and online.



OneSearch looks pretty good  
for indexing and content...

What about satisfying users?

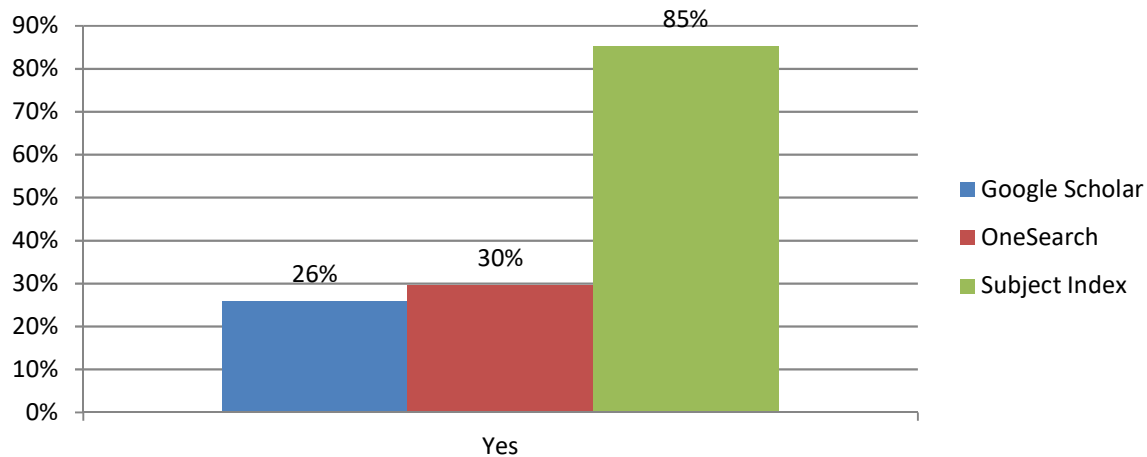
# Satisfaction Surveys

- Survey based on End User Computing Satisfaction Survey (EUCS)
- 14 questions assess 5 aspects of satisfaction:
  - Accuracy
  - Content
  - Ease of Use
  - Format
  - Timeliness

# Questions Questions

<b>Accuracy</b>	Is the system accurate?
<b>Accuracy</b>	Are you satisfied with the accuracy of the content you find with this system?
<b>Content</b>	Does this system provide the precise content you need?
<b>Content</b>	Does the information from this system meet your needs?
<b>Content</b>	Do the results seem to be just about exactly what you need?
<b>Content</b>	Does the system provide sufficient content?
<b>Ease of Use</b>	Is the system user friendly?
<b>Ease of Use</b>	Is the system easy to use?
<b>Format</b>	Do you think the content is presented in a useful format?
<b>Format</b>	Is the presentation of content and options clear?
<b>Timeliness</b>	Do you get the content you need quickly?
<b>Timeliness</b>	Does the system provide up-to-date content?
<b>General</b>	Are you satisfied with the system?
<b>General</b>	Was your use of the system successful?

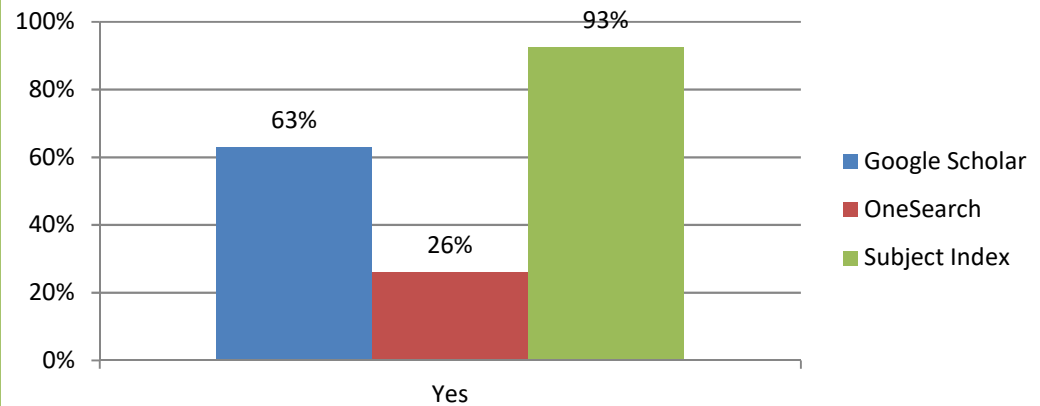
### Have you received any instruction on using this system?



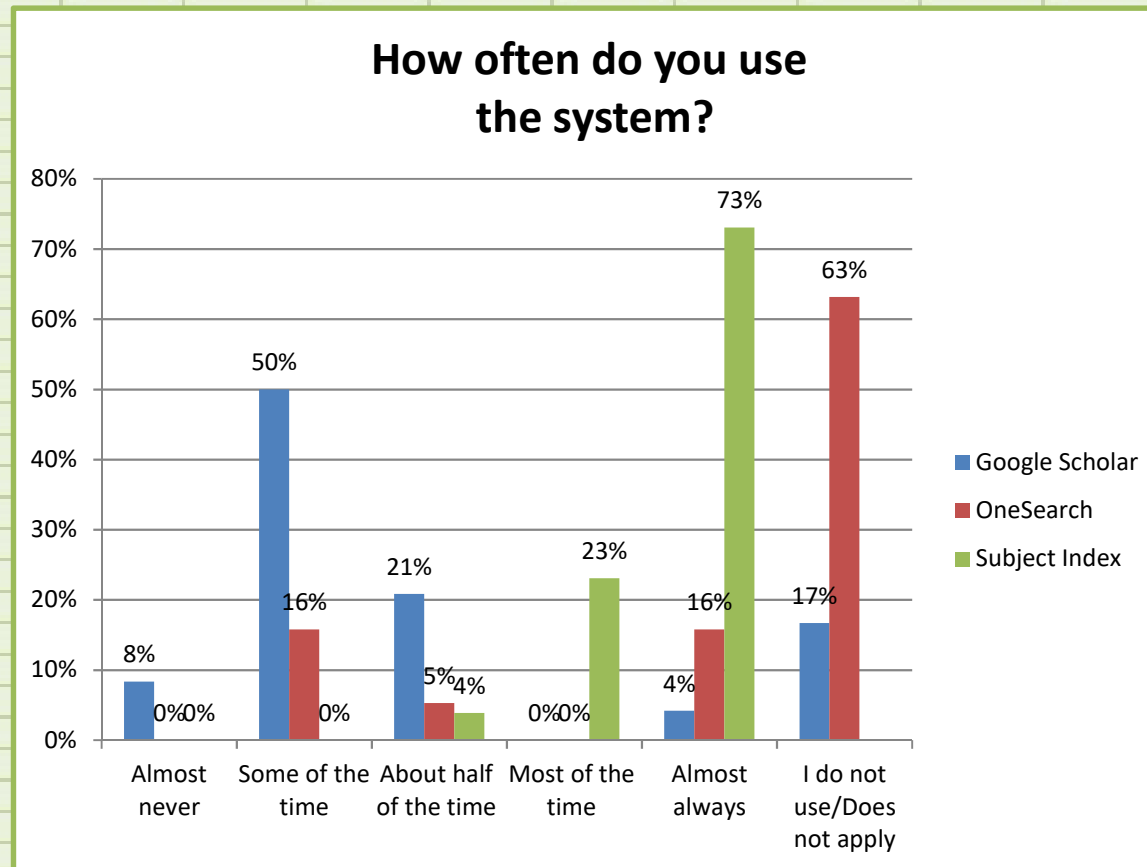
Have you had instruction?

Do you use this system?

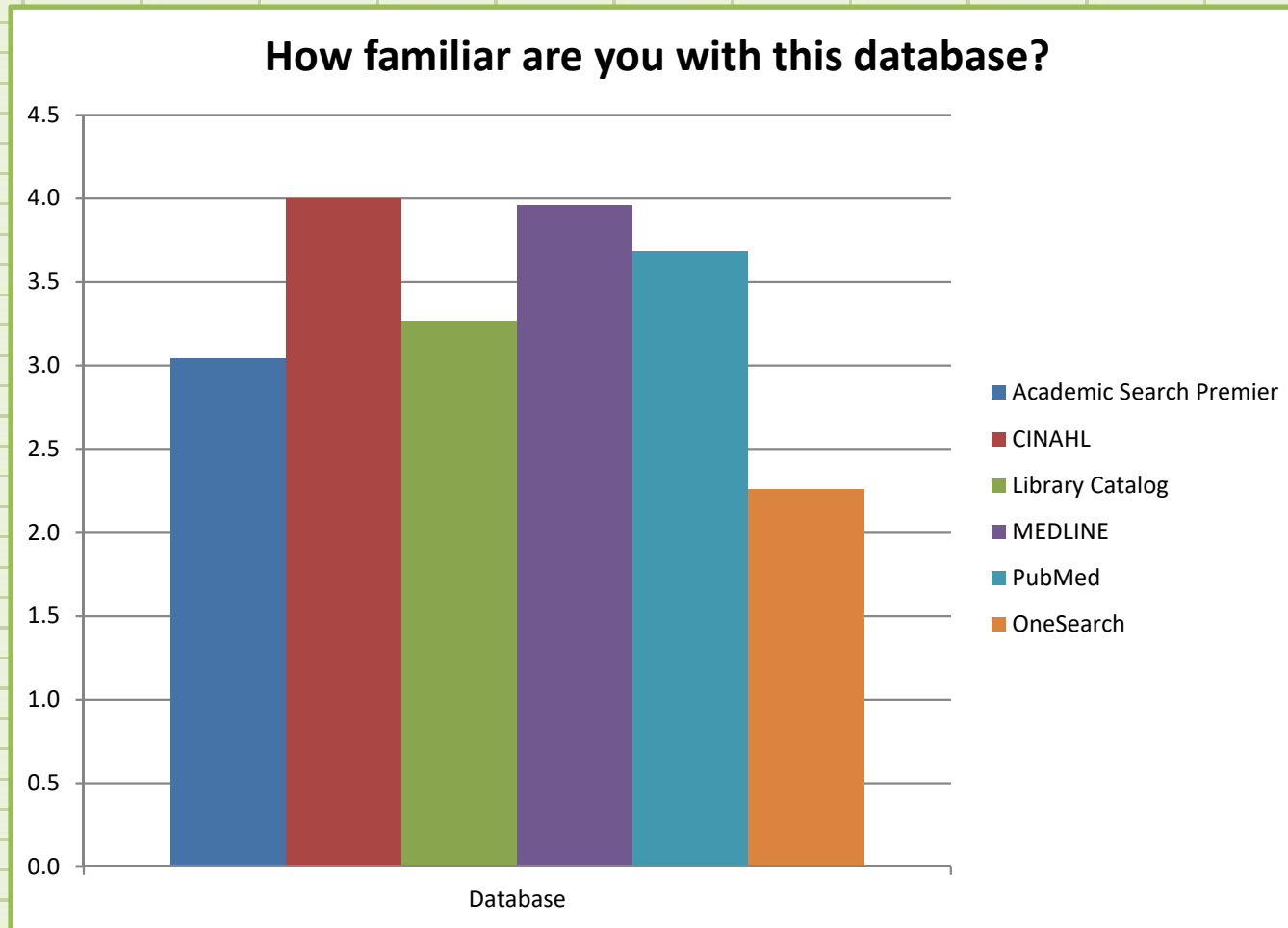
### Do you use this system to find books, articles, or documents?



# Which Systems Do Students Use?



# Which Systems Do Students Know?





# Relative Satisfaction per EUCS Aspect



# Conclusions

- Students are unfamiliar with OneSearch
- Students who use OneSearch are moderately satisfied
- Students *like* the subject indexes.
- OneSearch contains sufficient content of high enough quality
- OneSearch provides access to full text online and in print

# Unknowns

- Will search methods that grad students and faculty use work well in OneSearch?
- Will instruction make users more confident about and comfortable with OneSearch?

# If you're still interested...

- [Bibliometrics of Satisficing Bibliography](#)
- [Demo of Satisfaction Survey](#)
- [Survey Results](#)
- Contact Athena to request the bibliography data.

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