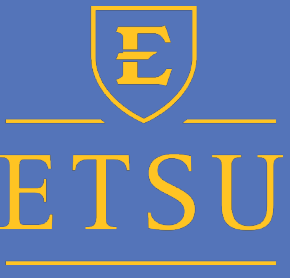


Re-examining Campus Research: An Analysis of Study Methodologies

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OBJECTIVES

- To determine what research methodologies East Tennessee State University (ETSU) researchers utilize.
- To evaluate how ETSU's research production and quality of research compares to it's peer universities: Florida Atlantic University (FAU) and University of South Alabama (USA).

METHODS

- An affiliation search was conducted for each of the institutions in PubMed for the 3 years occurring between August 1, 2013 and July 31, 2016.
- Three reviewers looked at the PubMed results to determine article type.
- Two other reviewers then sorted article types into relevant categories according to an evidence pyramid.

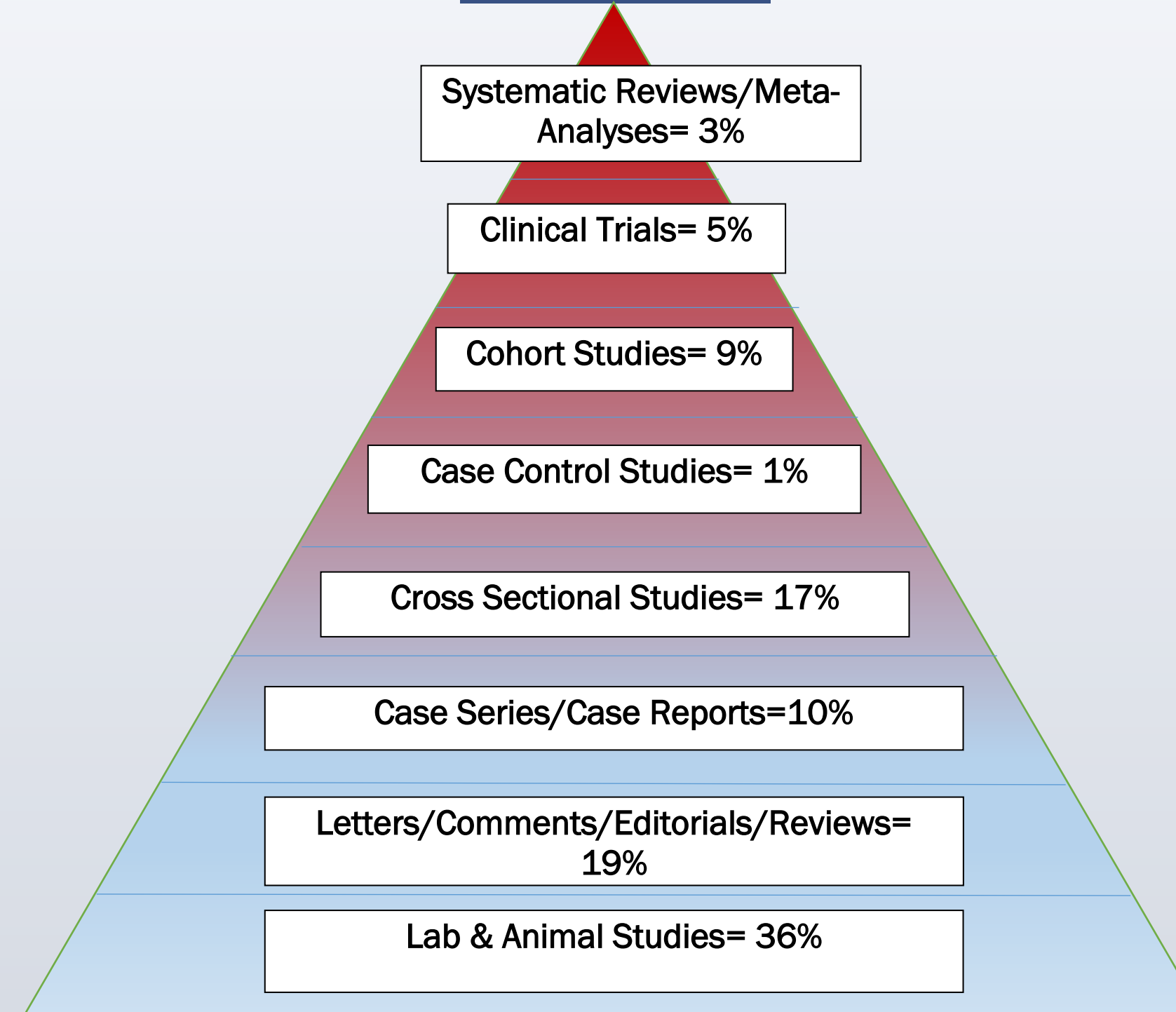
RESULTS

Qualitative Studies	
University	Total # (% of Total Research)
ETSU	17 (3%)
FAU	26 (4%)
USA	15 (2%)

Qualitative studies were sorted, but not assessed according to levels of evidence.

ETSU PUBLICATIONS REFLECTED IN THE EVIDENCE

PYRAMID



Methodologies	ETSU	ETSU %	FAU	FAU %	USA	USA%
Systematic Reviews/MetaAnalyses	17	3%	15	2%	9	1%
Clinical Trials	29	5%	23	4%	20	3%
Cohort Studies	56	9%	45	7%	37	6%
Case Control Studies	6	1%	10	2%	9	1%
Cross Sectional Studies	112	17%	112	18%	67	11%
Case Series/Case Reports	66	10%	29	5%	53	9%
Letters/Comments/Editorials/Reviews	123	19%	142	23%	132	21%
Lab & Animal Studies	234	36%	254	40%	288	47%
Total	643	100%	630	100%	615	100%

LIMITATION

- PubMed was the only database searched. Incorporating other databases may give a more thorough view of the research output of the universities.

CONCLUSIONS

- ETSU's research is on target with it's SC/MLA peer institutions both in amount and evidence level of research.
- The library will use this preliminary research to develop a survey to assess what support ETSU's researchers need and ways the library can facilitate and advance ETSU's research output.

SURVEY QUESTIONS

- What reason did you (the researcher) have for picking your research methodology: lack of support, lack of funding, or best fit?
- What additional resources would have helped you in your research?
- Do you utilize library resources in your research and if so which ones?
- Are there ways the library could assist you in the future with your research?