


GBAnalytic #5 - Administrative, Education & Research Productivity Measures

The fifth GBAnalytics survey was developed by the GBA Data and Benchmarking Committee and distributed to Principal Business Officers in December 2016. The survey closed in mid-January 2017. Thirty-five schools provided data at a minimum to Question 1. Thirty two schools provided their contact information; three schools did not.

1. Does your institution use any of the following to measure teaching productivity (please select all that apply)?
(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
a. Contact & Prep Hours (Undergraduate Medical School)						68.6%	24
b. Contact & Prep Hours (GME/Resident and CME Teaching Only)						17.1%	6
c. Service Teaching Contact & Prep Hours (Teaching outside MD & Graduate MD Program)						14.3%	5
d. Other?						2.9%	1
						Valid Responses	24
						Total Responses	35

Other: ERVUs

2. Does your institution use any of the following to measure teaching performance (please select all that apply)?
(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
a. Student Evaluations						94.3%	33
b. Peer/Chair Evaluations						42.9%	15
c. Student Pass Rates on National Exams						42.9%	15
d. Other?						2.9%	1
						Valid Responses	33
						Total Responses	35

Other: Students self reporting of level of understanding of subject matter questions from question banks / flash card systems

3. Would you be interested in learning how other institutions measure teaching productivity and performance?
(Respondents could only choose a **single** response)

Response	20%	40%	60%	80%	100%	Frequency	Count
Yes						97.1%	34
No						2.9%	1
Maybe. Please provide any comments:						0.0%	0
						Total Responses	35

4. Does your institution use any of the following to measure administrative productivity?
(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
a. Attendance at faculty meetings						37.1%	13
b. Mentorship of Junior Faculty						34.3%	12
c. Other						8.6%	3
						Valid Responses	18
						Total Responses	35

Other: Annual Reviews, varies by Department, Attendance tracked per department, not at the College level.

5. Does your institution use any of the following to measure administrative performance?
(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Valid %	Total %	Count
a. Committee performance						80.0%	22.9%	8
b. Other						30.0%	8.6%	3
						Valid Responses	10	
						Total Responses	35	

Other: Chair reviews every 5 years; College Performance against comprehensive CQI measures based on 12 LCME Standards and Elements; Committee participation on a national level

6. Would you be interested in learning how other institutions measure administrative productivity and performance?

(Respondents could only choose a **single** response)

Response	20%	40%	60%	80%	100%	Frequency	Count
Yes						91.2%	31
No						5.9%	2
Maybe. Please provide any comments:						2.9%	1
Not Answered							1
Total Responses							35

7. Research statistics associated with proposal activity. Please select all boxes below that are applicable:

(Respondents were allowed to choose **multiple** responses for each topic)

a. The following selections are based on the numbers of proposals submitted and awarded.

Response	20%	40%	60%	80%	100%	Frequency	Count
Number of Total Research Proposals Submitted						91.4%	32
Number of Total Research Proposals Awarded (NOA)						77.1%	27
Number of NIH Research Proposals Submitted						85.7%	30
Number of NIH Research Proposals Awarded						71.4%	25

b. The following selections are based on the dollar amount of the proposal submitted or awarded.

Response	20%	40%	60%	80%	100%	Frequency	Count
Dollars - Total Research Proposals Submitted						54.3%	19
Dollars - Total Research Proposals Awarded (NOA)						82.9%	29
Dollars - NIH Research Proposals Submitted						54.3%	19
Dollars - NIH Research Proposals Awarded						80%	28

8. Does your organization define a proposal success rate? If yes, please describe.

- No
- Simply numbers of awards divided by the number of submissions, but we track it by award type and longitudinally over time.

- Yes. Total number of research awards divided by total number of proposals submitted.
- No
- Yes, NIH only. We use the same definition the NIH uses.
- # of peer reviewed proposals awarded / total peer reviewed proposals submitted over 12 month period
- No
- Consistent with NIH definition
- aggregate success rate for each cycle
- Yes, we use a similar method to that of the NIH
- Success rate is determined by whether the award started in the year indicated on the proposal as the first year of the award.
- Yes, grants awarded divided by proposals submitted over a 3 year rolling average.

9. Research statistics associated with cost recovery (select all that apply):

(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
Direct Expenses on Extramural Research Awards						71.4%	25
Indirect Expenses on Extramural Research Awards						82.9%	29
Total FTE's Supported on Grants						22.9%	8
Total Faculty FTE's Supported on Grants						42.9%	15
Percentage of PI Faculty Salary Covered Extramural Awards						82.9%	29
						Valid Responses	34
						Total Responses	35

10. Research statistics associated with space (select all that apply):

(Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
Research Awards per square foot of lab space						28.6%	10
Research Awards per square foot of total space						14.3%	5
Research Expenses per square foot of lab space						54.3%	19
Research Expenses per square foot of total space						25.7%	9
						Valid Responses	26
						Total Responses	35

11. Other research statistics (select all that apply):
 (Respondents were allowed to choose **multiple** responses)

Response	20%	40%	60%	80%	100%	Frequency	Count
Number of Publications (authorships)						80.0%	28
Impact Factor						40.0%	14
H-Factor						31.4%	11
Number of Disclosures						28.6%	10
Number of Patent Applications						34.3%	12
Number of Awarded Patents						40.0%	14
Number of Mentored Graduate Students						42.9%	15
Number of Mentored Post-Graduate Fellows						31.4%	11
						Valid Responses	29
						Total Responses	35

12. Other. Please describe:

- Indirect cost per sq.ft. of research space (we don't use "lab space" but rather "research space" as Circular A-21 defines it.
- We are a new medical school seating charter class in August 2017 and are in the process of developing performance and productivity measures in this area - the above selections are based on our current plans
- Research productivity is reported differently at a departmental level than at an individual level. In Q11, the mentorship is reported at the individual level.
- We have a campus entity that tracks patents, so the College doesn't necessarily track them.
- We would like to start tracking impact factor.

Participating Schools

Albert Einstein
Boston University
Case Western Reserve University
Creighton University
Duke University
Eastern Virginia MS
Georgetown University Medical Center
Medical College of Georgia at Augusta University
Morehouse School of Medicine
New York Medical College
Sidney Kimmel Medical College
Stony Brook University
SUNY Upstate Medical University
Texas A&M College of Medicine
The Ohio State University
Tufts University School of Medicine
U of Minnesota
University of Illinois
University of Iowa
University of Louisville
University of Michigan
University of Nevada, Reno School of Medicine
University of Toledo
University of Utah
University of Virginia
USF Morsani College of Medicine
UT School of Medicine San Antonio
UT Southwestern
Washington State Elson S. Floyd College of Medicine
Washington University SOM
Wright State Boonshoft School of Medicine
WVU School of Medicine
Yale School of Medicine

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