



Tomorrow's Doctors, Tomorrow's Cures

AAMC Webinar:

Learn

Serve

Lead

Leveraging the Operations Management Tool for Business Decisions and Assessing Financial and Operations Health

February 23, 2022



Association of
American Medical Colleges

Today's Panelists

Katy Brandenburg

Manager, Medical School & Hospital Data

Diana Tung

Senior Research & Data Analyst, Medical School & Hospital Data

Alex Geboy

Research Director, Medical School Operations

Today's Agenda

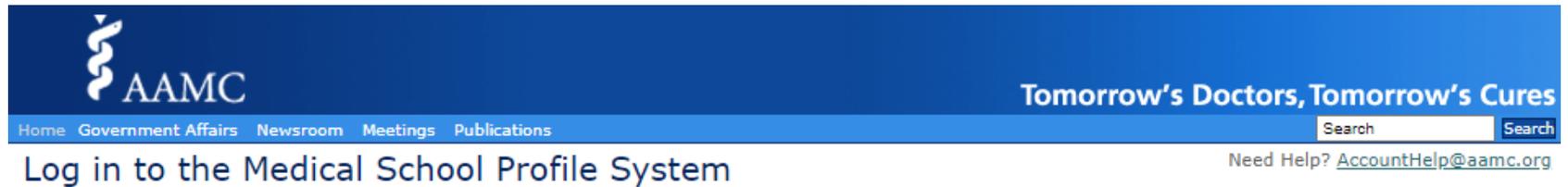
1. We first will conduct a brief **audience poll**.
2. We will discuss **how access to your** medical school's Operations Management Survey (OMS) and Operations Management Tool (OMT).
3. We will **review the content included** within the OMS and OMT at a high level.
4. We will highlight some **examples of custom reporting and research** opportunities using the OMT data.

Survey Background

- The **OMS** is an Excel-based data collection that was **first launched** in its current format in **FY 2017**.
- Prior to the rollout of the OMS, much of the same data were collected in three separate surveys called the **GBA Metrics Surveys**.
- The OMS is made available to medical schools each **January and is due in March**. The resulting OMT is released for participating medical schools each July.
- Over the past five years, the average **participation rate in the OMS is 63%**. Because each question on the OMS is voluntary, the response rate for any given question may vary.

The Medical School Profile System

[URL https://services.aamc.org/mspsreports](https://services.aamc.org/mspsreports)



The screenshot shows the top portion of the AAMC website. On the left is the AAMC logo, which consists of a stylized blue caduceus symbol above the letters 'AAMC'. To the right of the logo is the tagline 'Tomorrow's Doctors, Tomorrow's Cures'. Below the logo and tagline is a navigation bar with links for 'Home', 'Government Affairs', 'Newsroom', 'Meetings', and 'Publications'. On the right side of the navigation bar is a search box with the text 'Search' and a 'Search' button. Below the navigation bar is the heading 'Log in to the Medical School Profile System' and a link for 'Need Help? AccountHelp@aamc.org'.

AAMC Login

The resource you selected requires an AAMC Login. Please log in below.

[Login](#)

[Forgot password?](#)

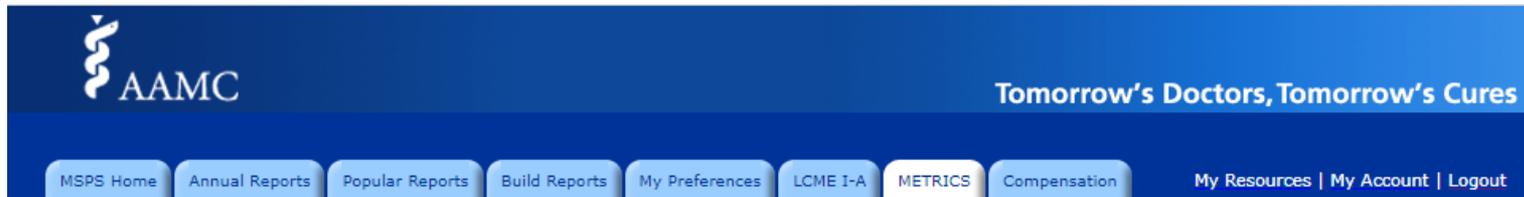
[What is the AAMC Login?](#)

About MSPS

MSPS enables users to view and create benchmark reports for medical schools on revenues, faculty and student counts, financial aid, and tuition and fees. The primary source of the data is the [LCME](#) annual surveys. National and school reports for the AAMC Student Surveys are also available through MSPS.

For more information on MSPS please contact MSPSHelp@aamc.org.

The Medical School Profile System



Operations Management Survey and Tool

Below is a link to a blank copy of the most recent Operations Management Survey for your medical school. Also below is a link to a PDF document that contains a unique password to your medical school's survey.

In addition, if your medical school participated in the Operations Management Survey, below is a link to your medical school's customized Operations Management Tool. If your medical school did not participate in the Operations Management Survey, below is a link to a sample version of the Operations Management Tool.

School: [REDACTED]

[\(View other affiliated school's Reports\)](#)

Operations Management Survey and Operations Management Tool

- [FY 2021 Operations Management Survey \(OMS\)](#):
The OMS is an Excel workbook that must be downloaded, completed, and submitted via email to OMT@aamc.org. The OMS workbook is password-protected and cannot be opened without a password. You will need to open the OMS Password PDF document on this page to obtain the password. When downloading the OMS Excel workbook, choose Save rather than Open.
(XLSX - 348KB, 01/26/2022)
- [FY 2021 OMS Password](#):
This is a PDF document that contains a unique password for your medical school's FY 2021 OMS.
(PDF - 86KB, 01/13/2022)
- [FY 2020 Sample Operations Management Tool](#):
FY 2020 Sample Operations Management Tool
(XLSM - 687KB, 07/23/2021)

Questions about the Operations Management Survey and Tool should be directed to omt@aamc.org.

This area contains documents in Portable Document Format (PDF). The Adobe Acrobat® Reader® is required to view PDF documents. [Download Acrobat® Reader®](#).

The Medical School Profile System

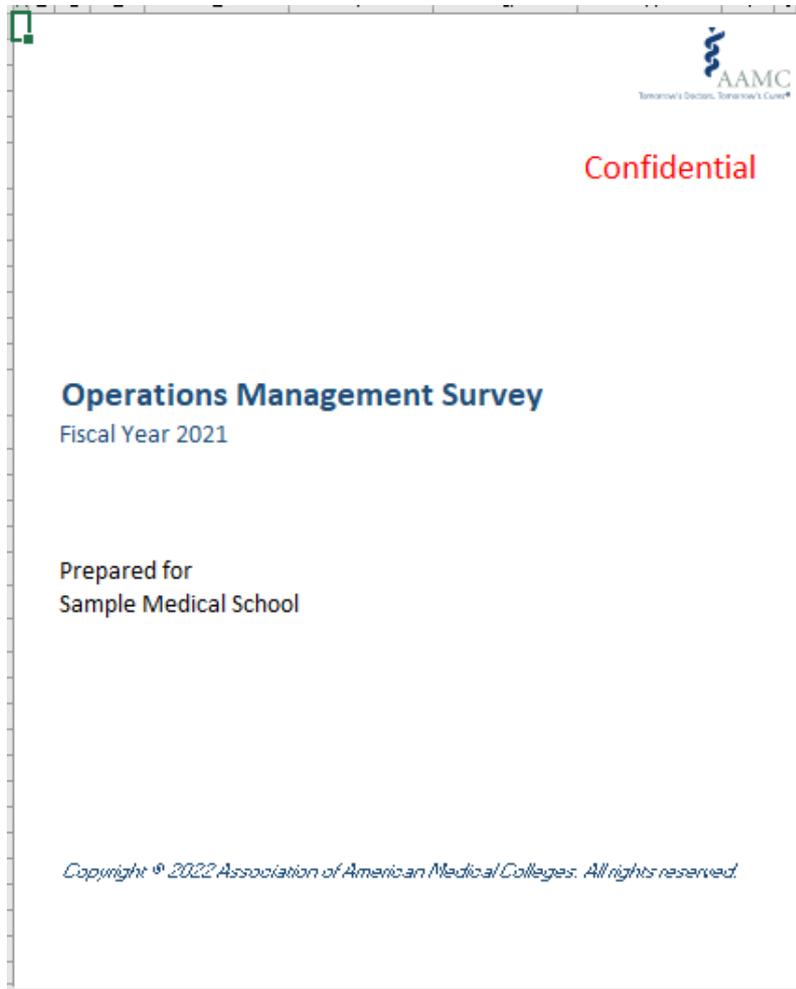
To request access to the METRICS tab for yourself or your colleagues:

1. Email omt@aamc.org.
2. Include individual contact information.
3. Copy your medical school's PBO.

The Operations Management Survey

The FY 2021 Operations Management Survey
is in the field now
and is due on **Friday, March 11.**

The Operations Management Survey



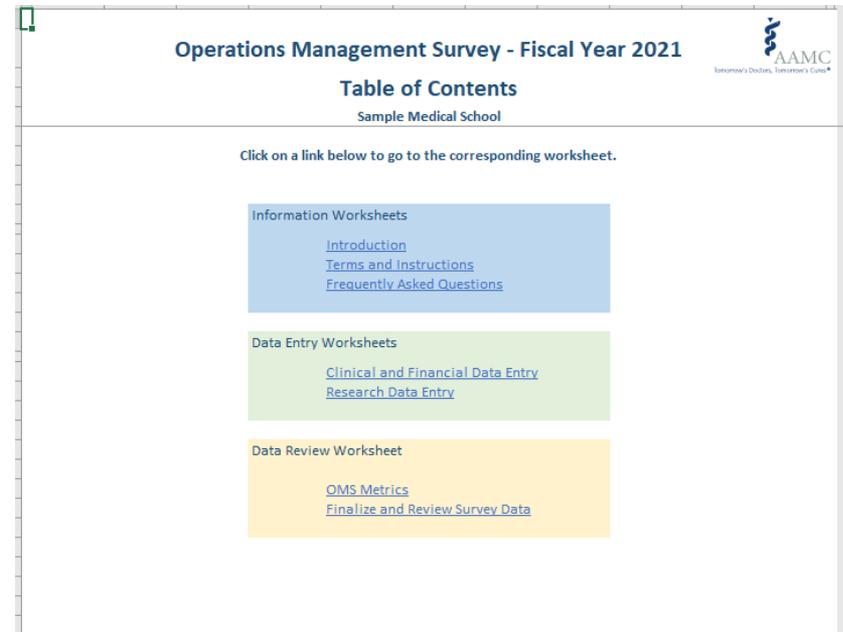

Tomorrow's Doctors, Tomorrow's Cures®

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Operations Management Survey
Fiscal Year 2021

Prepared for
Sample Medical School

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Operations Management Survey - Fiscal Year 2021

Table of Contents
Sample Medical School

Click on a link below to go to the corresponding worksheet.

Information Worksheets

- [Introduction](#)
- [Terms and Instructions](#)
- [Frequently Asked Questions](#)

Data Entry Worksheets

- [Clinical and Financial Data Entry](#)
- [Research Data Entry](#)

Data Review Worksheet

- [OMS Metrics](#)
- [Finalize and Review Survey Data](#)

The Operations Management Survey

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Operations Management Survey - Fiscal Year 2021

Clinical and Financial Data Entry

Sample Medical School


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General Instructions ⓘ

Clinical and Financial information are collected on this data entry sheet.

Enter values in the shaded cells. If you do not have exact data to respond to a question, provide an estimate. If a question is not applicable, leave the question blank. Use "0" to indicate an actual zero value.

When pasting data from other workbooks, be sure to paste as values to prevent corrupting the data entry worksheet.

For additional details about a question, click the information icon ⓘ that links to the appropriate Instructions section.

Clinical ⓘ

Note: All information reported in this Clinical section should be reported on a cash basis. If your medical school has multiple practice plans, be sure to consolidate data from all practice plans.

If your medical school has no practice plan, leave this Clinical section blank.

Faculty Practice Plan Financial Information ⓘ

	Fiscal Year 2021
(C) 1 Cash on hand on the books of the practice plan or in practice plan accounts at fiscal year	
(C) 2 Marketable securities controlled by the practice plan at fiscal year end	
(C) 3 Other investments controlled by the practice plan at fiscal year end	
(C) 4 Ending accounts receivable balance at fiscal year end	
(C) 5 Ending accounts receivable balance over 90 days old at fiscal year end	

Financial ⓘ

Note: All information reported in this Financial section should be reported on a cash basis only if the medical school does not have accrual-based financial statements that conform to GAAP for both the medical school and the practice plan(s). If your medical school has multiple practice plans, be sure to consolidate data from all practice plans.

	Fiscal Year 2021
Financial Information Including Practice Plan(s) ⓘ	
(C) 6 Cash on hand at fiscal year end	

The Operations Management Survey

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Operations Management Survey - Fiscal Year 2021

Research Data Entry

Sample Medical School



General Instructions ⓘ

Research information is collected on this data entry sheet. Note that questions 1, 6, 18-26, 34 and 36 reference your medical school's

Enter values in the shaded cells. If you do not have exact data to respond to a question, provide an estimate. If a question is not applicable, leave the question blank. Use "0" to indicate an actual zero value.

When pasting data from other workbooks, be sure to paste as values to prevent corrupting the data entry worksheet.

For additional details about a question, click the information icon ⓘ that links to the appropriate Instructions section.

Research ⓘ

Note: All financial information reported in this Research section should be reported on a cash basis in order to be consistent with the information reported on the AFQ. If your school has multiple practice plans, be sure to consolidate data from all

Sponsored Programs Expenditures - Direct Costs ⓘ

(U) 1 Number of principal investigators associated with total grants and contracts direct expenditures reported on L40, Column K of your medical school's FY 2021 AFQ associated with activities that took place in the non-class research laboratory space reported in question 33.

Fiscal Year 2021	

For questions 2 through 5, report sponsored program direct costs reported on L40, Column K of your medical school's AFQ associated with the

	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021
(U) 2 NIH awards			
(U) 3 Federal government sponsors other than			
(U) 4 Industrial/corporate sponsors			
(U) 5 Other non-government sponsors (e.g., not state or local government), and not reported in questions 2, 3, or 4			

The Operations Management Survey

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Operations Management Survey - Fiscal Year 2021

Selected OMS Calculated Metrics

Sample Medical School



About the OMS Metrics Worksheet

This worksheet shows selected OMS metrics that are based upon data you entered elsewhere in this workbook. The metrics provided here are for review purposes only. These metric values cannot be modified in this worksheet. To modify these metric values, update their respective entries in the data entry worksheets of this workbook. Unless noted otherwise, all metrics represent FY 2021 data. These metrics are a subset of all the metrics that you will receive in the Operations Management Tool (OMT). The OMT also includes metrics based upon data outside the OMS, such as the LCME Part I-A Annual Financial Questionnaire (AFQ).

- Grey cells are automatically populated (i.e. is calculated using data from related cells).
- Blue cells are automatically populated (i.e. is calculated using data from related cells) and may be displayed in the FY 2021 Operations Management Tool (OMT).

Clinical

Days Cash on Hand in the Practice Plan Cash on Hand + Market Securities + Investments	<div style="background-color: #add8e6; width: 120px; height: 15px; border: 1px solid black;"></div>
Days in Practice Plan Accounts Receivable (AR) Ending AR balance	<div style="background-color: #cccccc; width: 120px; height: 15px; border: 1px solid black;"></div>
Practice Plan Accounts Receivable (AR) over 90 days Ending AR balance over 90 days old	<div style="background-color: #cccccc; width: 120px; height: 15px; border: 1px solid black;"></div>
Ending AR balance	<div style="background-color: #cccccc; width: 120px; height: 15px; border: 1px solid black;"></div>
% AR over 90 days	<div style="background-color: #add8e6; width: 120px; height: 15px; border: 1px solid black;"></div>

Financial

Days Cash on Hand Cash and Cash Equivalents: cash on hand + short-term investments at end of FY + other liquid investments (Operating Expenses less depreciation)/365	<div style="background-color: #cccccc; width: 120px; height: 15px; border: 1px solid black;"></div>
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The Operations Management Survey

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Operations Management Survey - Fiscal Year 2021
Finalize and Review Survey Data
Sample Medical School


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Contact Information
Please provide the contact information of a person who could be contacted if questions about survey responses arise.

Primary Preparer Name *(Enter only one)* |

Primary Preparer Telephone Number *(Enter only one)* |

Primary Preparer Email *(Enter only one)* |

Data Entry Review
Prior to finalizing and submitting the FY 2021 survey, please review any Data Entry Flags listed below. You can return the to a respective Data Entry question by clicking on an individual flag. Please refer to the Terms and Instructions or Frequently Asked Questions sheet for further details.

Clinical and Financial Data Entry Flags
Financial Information Including Practice Plan(s)
No data entry flags to review

Research Data Entry Flags
Distribution of Strategic Support
No data entry flags to review.

Faculty Headcount and Salaries
No data entry flags to review.

Data Checking Process

1. In addition to the OMS-based data flagging functionality, **data checking is done** when OMS data are processed **after submission**.
2. Emails are sent to medical school PBOs to **verify data flagged** in the data checking process.
3. Restated OMS submissions to update data.
4. All updated data are processed.
5. **Feedback provided is saved and documented.**

The Operations Management Tool

The FY 2021 **Operations Management Tool** will be posted in the Medical School Profile System by **Monday, July 25.**

The Operations Management Tool



Tomorrow's Doctors. Tomorrow's Cures®

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Operations Management Tool

Fiscal Year 2020

Prepared for
Sample Medical School

Disclaimer: All data in this sample report are randomized for demonstration purposes only.

July 2022



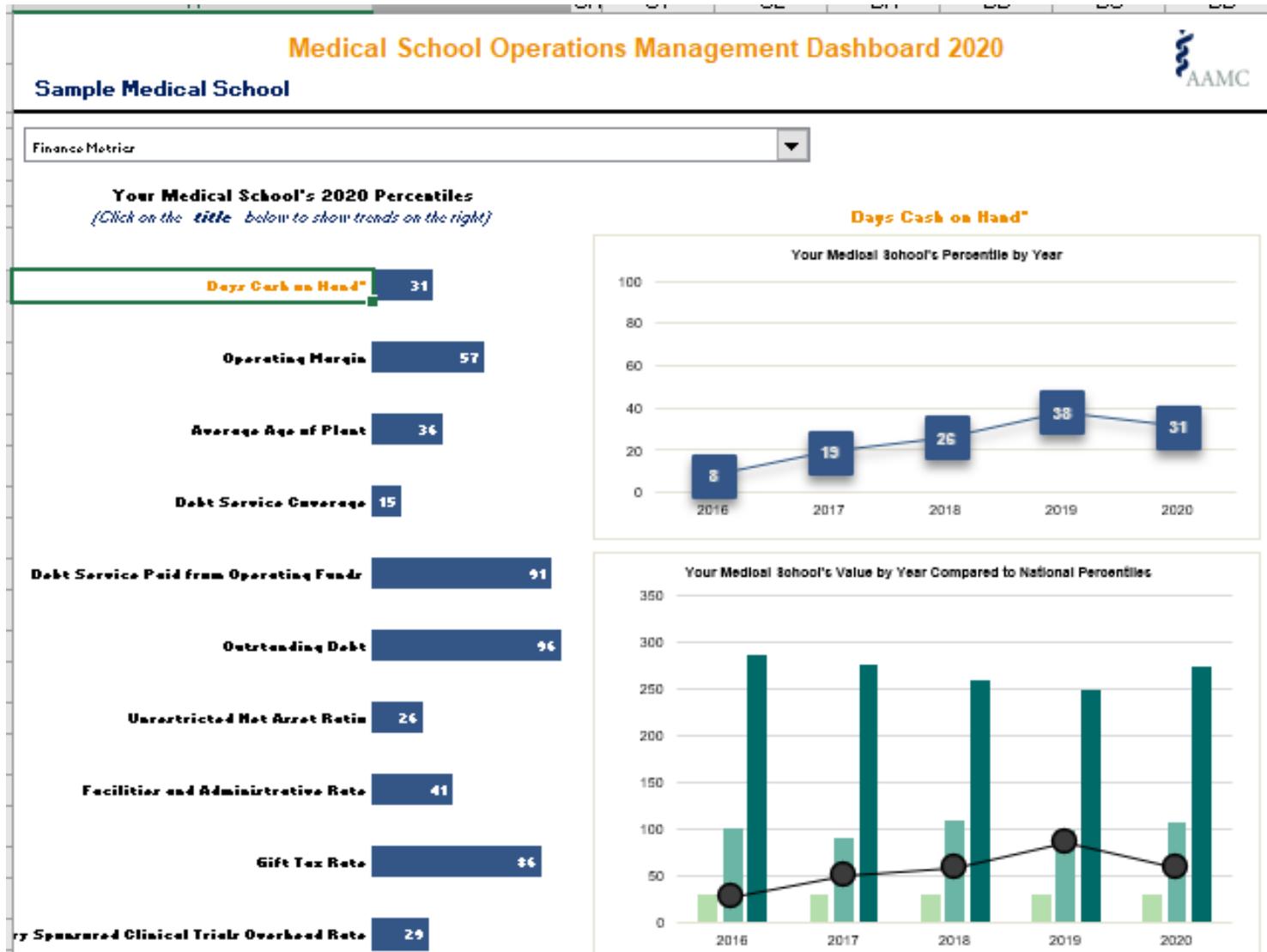
The Operations Management Tool

OMT	Table of Contents	
2020	<i>Operations Management Tool 2020</i>	
Select the link below to go to the worksheet		
Executive Summary		Executive Summary
Selected Medical School Values Benchmarked Against All Private Schools		Metrics
Medical School Operations Management Dashboard 2020		Dashboard
Operations Management Cohort Tool		Cohort Tool
Table 1: Finance Metrics		1
Table 2: Financial Diversification of Revenue		2
Table 3: Research Metrics for Faculty Salary and Expected Effort		3
Table 4: Research Metrics for Subsidies of Sponsored Programs		4
Table 5: Research Metrics for Sponsored Programs and Infrastructure Support Metrics		5
Table 6: Research Space Productivity Metrics for Sponsored Programs		6
Table 7: Clinical Metrics		7
Table 8: Distribution of Strategic Support of Medical School Programs from Hospitals		8
Appendix A: Report Data		A
For questions, comments, or more information, please contact omt@aamc.org .		

The Operations Management Tool

Selected Medical School Values Benchmarked Against All Private Schools 								
Sample Medical School (School ID: 347)								Fiscal Year 2020
Metric	Metric Purpose	Metric Formula	Medical School Value	Mean	Difference from Mean	Difference as a % of Mean	Standard Deviation	Medical School Percentile
Table 1: Finance Metrics								
Days Cash on Hand (includes practice plan)*	Measures adequacy of cash reserves and liquidity; higher number is favorable.	$(\text{Cash on Hand} + \text{Cash Equivalents}) / (\text{Operating Expense less Depreciation Expense} / 365)$	57.50	118.06	-60.56	-51.3%	109.26	47.8%
Operating Margin (includes practice plan)	Measures operating performance, efficiency, and ability to generate margin for unrestricted investment; higher number is favorable.	$(\text{Operating Revenue}) / (\text{Operating Expense})$	98.07%	93.13%	4.94%	5.3%	20.30%	54.8%
Average Age of Plant	Measures need for reinvestment in physical plant and infrastructure; lower number is favorable.	$\text{Accumulated Depreciation} / \text{Annual Depreciation Expense}$	10.26	12.02	-1.76	-14.6%	5.43	38.1%
Debt Service Coverage (includes practice plan)	Measures ability to absorb the carrying cost of debt; higher number is favorable.	$(\text{Operating Surplus or Deficit} + \text{Depreciation Expense} + \text{Interest Expense}) / (\text{Annual Debt})$	-1.04	6.46	-7.50	-116.1%	18.92	11.5%

The Operations Management Tool



The Operations Management Tool

Operations Management Cohort Tool



Sample Medical School (School ID: 347)
Fiscal Year 2020

NOTE:
 Choose one metric from the drop-down box to view statistics for all medical schools that reported data for a given metric.
 Select from up to five of the other drop-down boxes to create a cohort of medical schools.

Survey Metric: Days Cash on Hand* ▼

Ownership Type	(select)	Research Intensity	(select)
Community Based	(select)	Faculty Headcount	(select)
Region	(select)	Matriculants	(select)
Total Revenue	(select)	Financial Statements	(select)
Total Endowments	(select)		

Clear All Filters

----- SUMMARY STATISTICS FOR SELECTED METRIC -----

Metric	Days Cash on Hand*
Expressed as	Number
Number of Schools	66
Mean	130.2
Median	106.86

The Operations Management Tool

TABLE 1 Finance Metrics
Sample Medical School
Benchmarked against Private Schools

Private Schools



Percentile	Days Cash on Hand*	Operating Margin	Average Age of Plant	Debt Service Coverage	Debt Service Paid from Operating	Outstanding Debt	Unrestricted Net Asset Ratio	Facilities and Administrative Rate	Gift Tax Rate	Industry Sponsored Clinical Trials
90	280.56	115.93%	19.77	9.50	\$48,153,272	\$611,223,971 \$536,377,820	86.08%	0.47	0.19	0.42
80	209.87	109.71%	17.20	7.76	\$23,239,784	\$342,676,242	62.12%	0.41	0.15	0.40
70	148.98	104.63%	13.32	3.70	\$19,710,946	\$211,874,246	57.05%	0.39	0.14	0.35
60	85.63	99.14%	12.59	2.89	\$8,993,469	\$105,034,292	45.82%	0.35	0.13	0.33
50	67.28	96.26%	11.26	1.97	\$3,301,727	\$58,120,144	44.09%	0.31	0.11	0.30
40	57.50	84.82%	10.31	1.55	\$1,244,548	\$25,746,926	35.93%	0.28	0.10	0.26
30	39.30	79.88%	9.44	0.47	\$247,099	\$0	28.61%	0.25	0.07	0.23
20	35.49	73.10%	6.98	(0.37)	\$0	\$0	18.66%	0.21	0.00	0.22
10	20.88	66.65%	5.63	(1.04)	\$0	\$0	11.14%	0.13	0.00	0.16
Mean	118.06	93.13%	12.02	6.46	\$15,563,936	\$195,211,614	44.13%	0.33	0.10	0.29
Valid N	24	32	22	27	36	36	23	34	20	23

The Operations Management Tool

APPENDIX Report Data
A All Medical Schools



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											Finance Metrics				
School ID	Ownership Type	Community Based	Region	Total Revenue (Rank)	Total Endowments	Research Intensity	Faculty Heads	Matriculants	Financial Statements	Days Cash on Hand*	Operating Margin	Average Age of Plant	Debt Service Coverage	Debt Service Paid from Operating Funds	Outstanding Debt
118	Private	No	Northeast	\$500m to <\$1b	Less than \$50m	Rank 41-60	1000 to 1499	151 to 200	No Separate Financial Statements	37.19	1.2605	17.29	-0.5	4495324	0
136	Private	No	Central	Less than \$250m	Less than \$50m	Rank above 60	<500	<=100	Audited--GASB	18.07	0.8434	6.77	1.49	2981820	68193174
148	Private	No	Northeast	Less than \$250m	Less than \$50m	Rank 41-60	<500	>200	No Separate Financial Statements		0.6244	10.43	4.5	0	0
154	Private	Yes	Southern	Less than \$250m	Less than \$50m	Rank above 60	<500	101 to 150	No Separate Financial Statements		0.664			0	0
155	Private	No	Northeast	\$1b or Greater	\$50m to <\$200m	Rank 1-20	>=1500	101 to 150	No Separate Financial Statements	56.88	1.0113	10.39	8.19	8993469	347827997
203	Private	No	Southern	\$1b or Greater	\$50m to <\$200m	Rank 1-20	1000 to 1499	101 to 150	No Separate Financial Statements	223.83	1.0331	12.6	3.04	32501031	342676242
204	Private	No	Central	Less than \$250m	Less than \$50m	Rank above 60	<500	151 to 200	No Separate Financial Statements		1.3465		63.77	291494	4666125
251	Private	No	Southern	\$1b or Greater	Less than \$50m	Rank 1-20	>=1500	<=100	No Separate Financial Statements	32.94	1.052	6.02	-4.92	1826889	14186818
271	Private	No	Northeast	\$1b or Greater	Less than \$50m	Rank 1-20	>=1500	101 to 150	Audited--FASB	56.8	0.5975	9.27	-1.6	58408215	750181918
326	Private	No	Central	\$250m to <\$500m	Less than \$50m	Rank above 60	500 to 999	151 to 200	No Separate Financial Statements	359.4	0.993		8.82	202704	0
333	Private	Yes	Southern	Less than \$250m	Less than \$50m	Rank 41-60	<500	<=100	Audited--FASB	52.12	0.729	9.83	-0.65	1161880	25746926
338	Private	No	Northeast	\$1b or Greater	\$50m to <\$200m	Rank 1-20	>=1500	151 to 200	Not Audited--GAAP	200.56	1.1296	23.53	2.66	37559146	207906472
347	Private	No	Northeast	\$1b or Greater	\$50m to <\$200m	Rank 1-20	>=1500	101 to 150	Not Audited--GAAP	57.5	0.9807	10.26	-1.04	23239784	611223971
349	Private	No	Western	\$1b or Greater	Less than \$50m	Rank 21-40	>=1500	151 to 200	No Separate Financial Statements		0.8555		75	0	0
366	Private	No	Northeast	\$250m to <\$500m	Less than \$50m	Rank 41-60	1000 to 1499	>200	No Separate Financial Statements		0.6391		0.15	2919760	0
418	Private	No	Western	Less than \$250m	Less than \$50m	Rank above 60	<500	<=100	Audited--FASB	18.13	0.7296	3.13		0	74966333
488	Private	No	Northeast	\$1b or Greater	Less than \$50m	Rank 1-20	>=1500	101 to 150	No Separate Financial Statements					72528082	105034292
535	Private	No	Central	\$500m to <\$1b	Less than \$50m	Rank 1-20	>=1500	>200	No Separate Financial Statements				0.69	13102536	124938656
537	Private	No	Central	\$1b or Greater	Less than \$50m	Rank 41-60	<500	<=100	Audited--FASB	284.73	0.7010	10.83	2.24	23452342	286465227



Frequently Asked Questions

- The **Frequently Asked Questions tab** in the OMS highlights a number questions that came directly from medical school participants.
- The most frequently asked question each year is about whether **a deadline extension is possible—yes!** This year, you can request an extended deadline through **Friday, May 13.**
- If you wish to **request an extension, please send us an email at omt@aamc.org.**

Custom Benchmarking Reports and AAMC Research Efforts

Custom Benchmarking

The AAMC can facilitate the creation of custom benchmarking data

All Fully Accredited, Community-Based U.S. Medical Schools - FY2020

Percentile	Total Revenue	OP MAR	Total Federal							Total Endowment*	
			Hospitals*	Research Grants and Contracts	Other Grants and Contracts	Government and Parent Support*	Gifts and Endowments*	Tuition and Fees	Other Revenues		
		17.1									
90	\$ 371,458,500	11.5	\$ 126,206,767	\$ 25,583,764	\$ 31,555,209	\$ 70,667,180	\$ 6,335,306	\$ 26,732,661	\$ 11,271,789	\$ 87,914,328	
			\$ 109,530,761		\$ 30,779,807						
80	\$ 282,734,484	9.4	\$ 90,317,551	\$ 19,571,938	\$ 14,491,000	\$ 45,077,658	\$ 5,544,277	\$ 23,709,173	\$ 9,508,667	\$ 67,655,614	
							\$ 4,740,013				
70	\$ 236,769,669	4.7	\$ 67,250,893	\$ 13,698,099	\$ 10,685,356	\$ 42,392,567	\$ 4,625,133	\$ 22,604,522	\$ 5,370,051	\$ 58,379,135	
										\$ 54,983,656	
60	\$ 194,090,180	2.5	\$ 49,127,831	\$ 11,857,243	\$ 8,825,679	\$ 32,208,226	\$ 3,842,353	\$ 21,715,214	\$ 4,551,171	\$ 49,544,947	
50	\$ 155,721,674	1.5	\$ 39,645,876	\$ 9,627,242	\$ 7,073,990	\$ 30,153,362	\$ 2,445,320	\$ 17,606,925	\$ 2,531,806	\$ 45,018,688	
						\$ 28,763,990					
40	\$ 129,517,448	1.0	\$ 21,738,031	\$ 7,568,040	\$ 5,294,897	\$ 23,945,926	\$ 2,040,893	\$ 13,595,100	\$ 1,687,277	\$ 30,813,813	
30	\$ 93,568,550	0.2	\$ 14,523,191	\$ 5,288,200	\$ 4,083,454	\$ 17,693,394	\$ 1,544,425	\$ 11,226,426	\$ 1,025,926	\$ 21,712,419	
				\$ 5,259,603							
20	\$ 63,562,551	-0.4	\$ 12,426,120	\$ 2,688,673	\$ 1,978,008	\$ 7,104,421	\$ 1,134,805	\$ 10,567,735	\$ 634,137	\$ 12,938,853	
									\$ 590,749		
10	\$ 55,935,220	-1.6	\$ 5,280,976	\$ 978,947	\$ 1,135,778	\$ 5,195,412	\$ 649,984	\$ 7,482,641	\$ 428,535	\$ 5,518,817	
								\$ 6,432,783			
Mean	\$ 310,304,922	3.7	\$ 54,220,338	\$ 11,915,740	\$ 12,202,445	\$ 33,833,064	\$ 3,771,830	\$ 18,088,881	\$ 6,560,104	\$ 44,595,803	
Valid N	31	31	29	28	31	30	29	31	30	29	
SOM Percentile	8	96	86	28	90	48	71	3	19	68	

*Percentile distribution and mean excludes schools historically not reporting this revenue source.



Custom Benchmarking

SOM

Total Revenue Less Practice Plan - FY2019

Percentile	All Schools	Public
90	\$ 1,416,206,938	\$ 1,089,239,417
80	\$ 1,029,144,308	\$ 806,681,680
70	\$ 647,496,265	\$ 580,146,654
60	\$ 461,376,547	\$ 445,988,806
	\$ 402,449,950	\$ 402,449,950
50	\$ 401,507,222	\$ 367,957,814
40	\$ 302,144,011	\$ 295,410,264
30	\$ 219,390,335	\$ 214,177,086
20	\$ 138,930,342	\$ 138,930,342
10	\$ 90,702,453	\$ 97,791,636
Mean	\$ 581,443,111	\$ 497,918,854
Valid N*	135	85

*19 schools either do not have a practice plan or did not report PP revenue

SOM Percentile

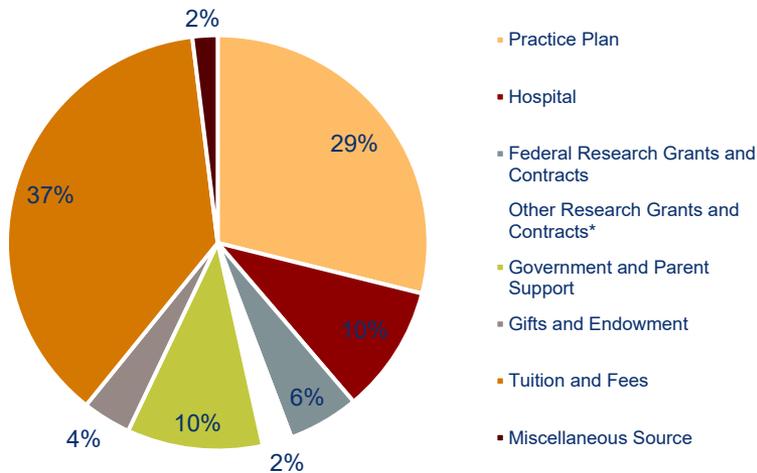
51

52

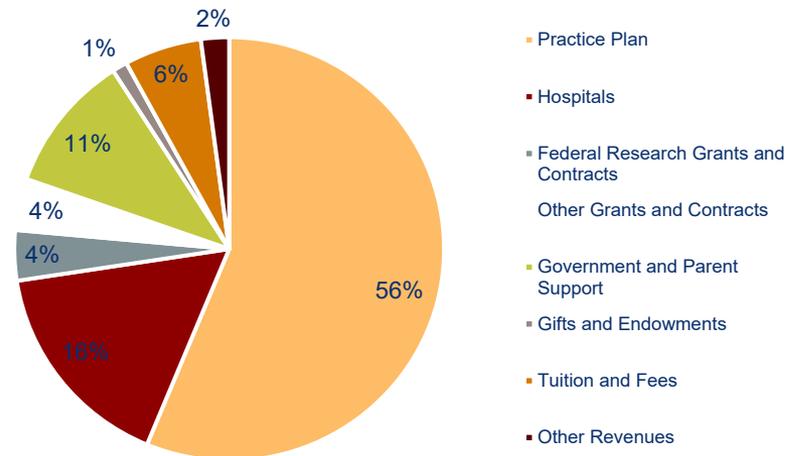
Custom Cohort Comparisons

The AAMC can create a custom cohort comparison for a particular FY

Your School – FY2020



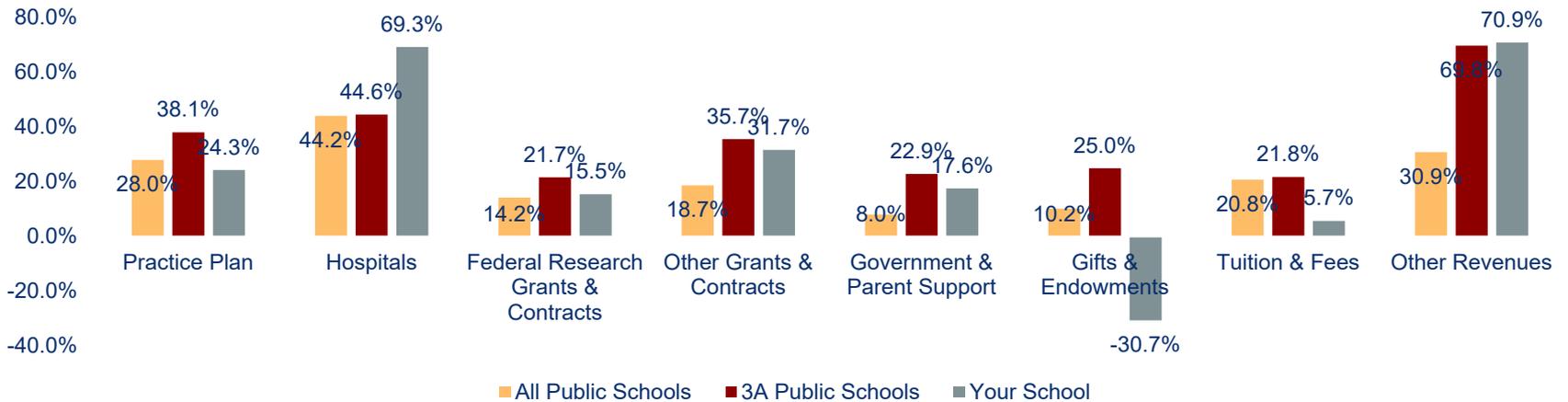
Your Custom Cohort – FY2020



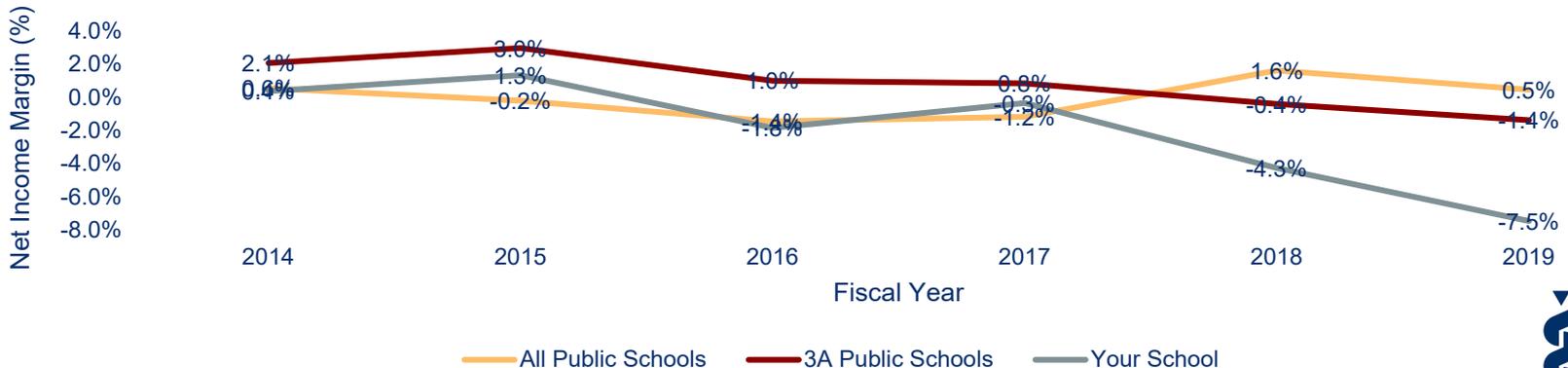
Custom Cohort Comparisons

The AAMC can create a custom cohort comparison across years.

Revenue % Change, 2014 - 2019



Practice Plan Net Income Margin, 2014 - 2019 (%)



Ad-hoc Data Requests

The AAMC can also facilitate ad hoc requests to show OMS data not featured in the OMT

	Ratio of all FT Faculty to Admin Staff supporting the MD Program	Ratio of all FT Faculty to Admin Staff supporting Research
Total	9.8	11.3
Public (n-40)	14.3	10.6
Private (n-29)	7.3	12.3

Number of full-time faculty members from the AAMC Faculty Roster per administrative staff members for those functions from the FY 2020 OMS.

Data Snapshots

AAMC Data Snapshot



**Unpublished

Sponsored Program Direct Cost Expenditures by Source: A 10-Year Review of Research Funding Trends at Fully Accredited U.S. Medical Schools

The research section of the Operations Management Survey (OMS) associated with NIH and corporate sponsors, other non-governmental societies, and state-sponsored awards. This Data Snapshot reviews research expenditures by source, alignment and general funds-flow of expenditures by source.

AAMC Data Snapshot



***Unpublished

Research Lab Space Productivity at U.S. Medical Schools – Part 2: A Trends Report of Operations Management Survey

Understanding trends in research benchmarks and guide them through their mission. This Data Snapshot reviews both associated with activities through the Operations Management Survey.

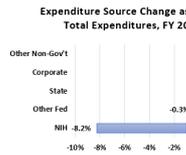
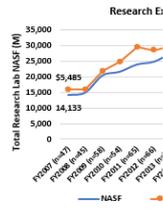
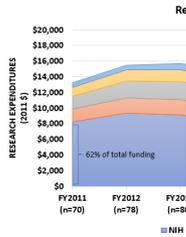
AAMC Data Snapshot



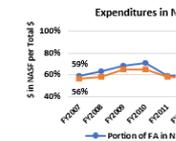
August 2020

Research Lab Space Productivity at U.S. Medical Schools: A Review of the 2018 Operations Management Survey

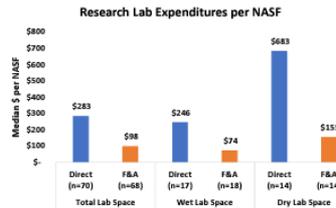
This Data Snapshot investigates trends in research laboratory space productivity as reported in the AAMC fiscal year (FY) 2018 Operations Management Survey (OMS). "Space productivity" is here defined as the direct and indirect grant dollars generated in research laboratories per the net assignable square foot (NASF) of laboratory space. New to the FY 2018 survey, respondents were asked to separate, if possible, laboratory NASF and expenditures data by wet and dry laboratory space (refer to the glossary for space type definitions). Data presented in this snapshot provide benchmarks schools may consider when determining the optimal allocation of their research space.



Data Source: All data for this snapshot was derived from the Open OMS survey. Schools that reported a blank in a cell were excluded in this snapshot. Schools that reported a blank in a cell were excluded in this snapshot.



Source: All data for this snapshot was obtained from the Open OMS survey. Note: Schools that reported values greater than 100% were excluded. *Where referenced, expenditures were from fiscal years 2011-20.



Key Findings

- Overall, 65% (n=99/152) of U.S. medical schools responded to the FY 2018 OMS. Of those schools, 71% (n=70/99) reported direct expenditures, and 69% (n=68/99) reported facilities and administrative (F&A) cost expenditures associated with research activities taking place in a non-dry research laboratory space.
- Approximately 18% (n=18/99) of responding schools were able to separate wet lab space expenditures, and 14% (n=14/99) were able to separate dry lab space expenditures.*
- Median dry lab space generated \$683* per NASF, 178% more in direct sponsored dollars than wet space.

*Note: Limitations of this study include the small number of institutions reporting data on wet and dry lab space. This limitation should be considered when interpreting these data.

Association of American Medical Colleges

Data Snapshots:

- Highlight key findings from AAMC data collections and reports
- Raise awareness of available AAMC data for operational decision-making
- Encourage broad participation in AAMC data collections

Examples:

- Research Lab Expenditures by total, wet, and dry lab space
- Space productivity benchmarks (coming soon)
- Sponsored program direct cost expenditures by source (coming soon)



New OMS Trends Report

- **Public report** to assist all schools in better leveraging AAMC data in decision-making
- **Five-year trend data on key metrics** including:
 - Revenue diversification
 - Research space productivity
 - Staffing ratios
 - Expected effort/support for research faculty
 - Research start up costs and bridge funding
 - Practice plan financial health

Questions?

Contact omt@aamc.org if you need help with:

1. Accessing the OMS/OMT,
2. Completing or updating the OMS,
3. Submitting a completed or restated OMS,
4. Requesting an extension to complete the FY 2021 OMS,
5. Addressing any other OMS/OMT-related inquiries,
6. Requesting benchmarking or custom reports.

Thank you!

Time for questions!

OMS deadline is March 11th,
and you can request an extension
via omt@aamc.org
until May 13th.



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