



CONFIDENTIAL

GBA Annual Metrics Report

Fiscal Year XXXX

Prepared for
Your School's Name

SAMPLE REPORT
for Non-Participating Schools



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Introduction

Background and Purpose

The Group on Business Affairs (GBA) finance, research, and clinical metrics surveys were developed in 2006 by members of the GBA Data and Benchmarking Committee. The Committee was charged with identifying a set of valid, reliable, collectable, and comparable metrics that would enable senior administrators to assess the overall health of medical schools and to help leadership understand how their institution compares to other medical schools in the key areas of finance, research, and clinical practice. Participating medical schools have relied on data from the metrics surveys to identify areas of strength and weakness, assist in strategic planning, and respond to requests from governing boards.

Survey Distribution

The FYXXXX GBA metrics survey forms were distributed on [date] to [number] principal business officers of eligible schools. Eligible schools are defined as U.S. medical schools that had attained full accreditation, provisional accreditation, or preliminary accreditation as of [date]. Survey forms were also posted on the AAMC's Medical School Profile System (MSPS). Data collected in the clinical and finance metrics surveys are classified as "Confidential." The research metrics survey includes both "Confidential" and "Unrestricted" data. Unrestricted data may be published with institutional identification whereas confidential data may not be released with individual or institutional identification except with permission from an authorized representative of an AAMC member institution.

Survey Participation

For fiscal year XXXX, [number] schools submitted at least one of the three surveys for a participation rate of xx%. A chart showing historical participation is included as an appendix to the Annual Report.

Annual Distribution

The GBA Metrics Annual Report is distributed to principal business officers of participating schools and is available through MSPS. Schools that did not participate can view a sample report on MSPS.

Annual Report Structure

Data that show how participating schools compare on each of 21 finance, research, and clinical metrics are presented in both chart and table format. The Annual Report is divided into three sections:

Bar Charts – Data for each of 21 metrics is arrayed on separate bar charts for public and private schools. The purpose and formula used to derive each metric is shown at the top of the respective chart. Each bar represents one school, and schools can identify bars related to their school using the **unique identifying number shown at the top of page [#]**. Each bar chart displays the median value for public and private schools and the mean and median value for all schools.

Dashboard Chart – A customized dashboard chart that is unique for your school provides a graphical display of how your school’s data compares to the mean value of all schools in your public or private cohort for each completed metric.

Descriptive Table - A customized table that is unique to your school provides comparative statistics for each completed metric. The purpose and formula used to derive each metric are also displayed in the descriptive table.

Resources for Interpreting GBA Metrics Survey Data

The Annual Report is intended to provide medical school leadership with benchmarking data that permits comparison between schools that participate in a given fiscal year. Because the cohort of participating schools changes each year, data from the Annual Report should not be used to make comparisons across multiple years. However, schools may wish to compare their own results with those of prior years.

The AAMC periodically produces trend reports that compare GBA metrics survey data across multiple years for schools that consistently participate in the annual surveys. In addition to trend reports, a Cohort Tool, developed at the request of the Data and Benchmarking Committee, allows schools to compare metrics data for a subset of schools based on cohort groups that they define. In addition to the Annual Report, trend reports, and Cohort Tool, AAMC staff may also provide de-identified metrics data to principal business officers on request provided at least ten medical schools are included in the selected cohort group.

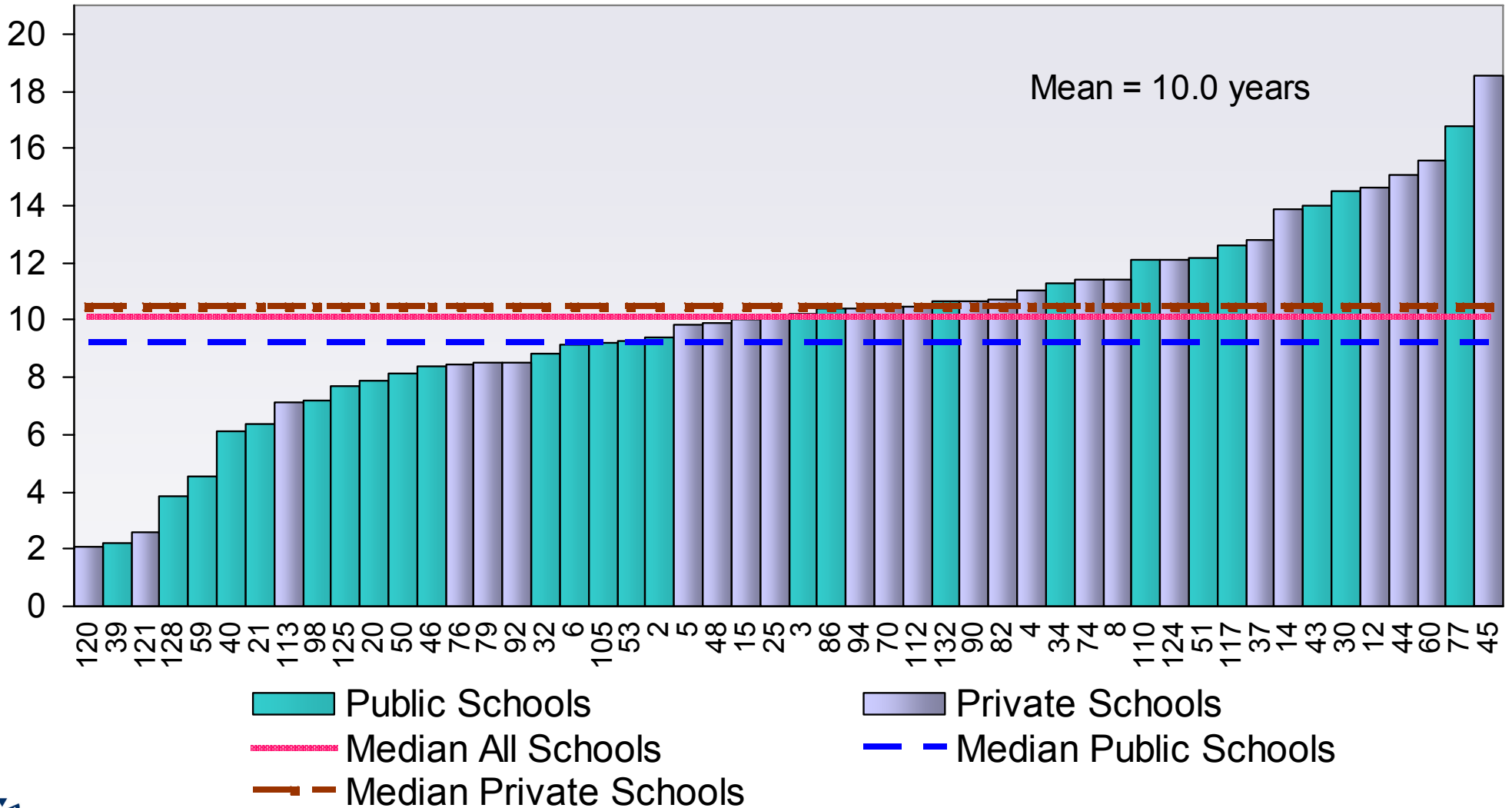
Finance Metric 3: Average Age of Plant

Purpose: Measures need for reinvestment in physical plant and infrastructure

Lower Number is Favorable

Formula: $\frac{\text{Accumulated Depreciation}}{\text{Annual Depreciation Expense}}$

Years



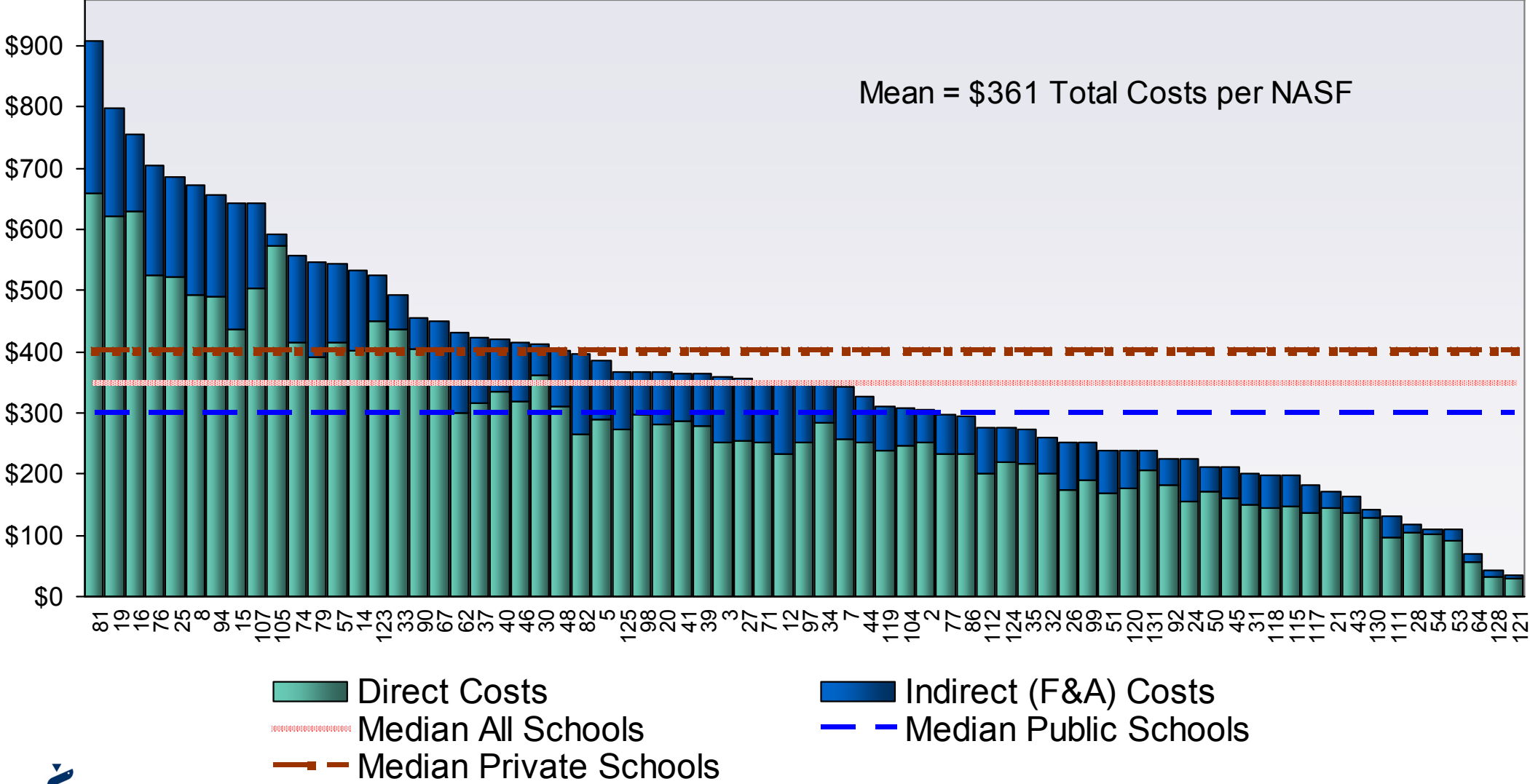
Research Metric 3: Sponsored Programs Expenditures per Net Assignable Square Foot (NASF)

Purpose: Reflects productivity of research space

Higher Number is Favorable

Formula: $\frac{\text{Sponsored Programs "Recorded" Expenditures}}{\text{Non-class lab NASF}}$

Mean = \$361 Total Costs per NASF

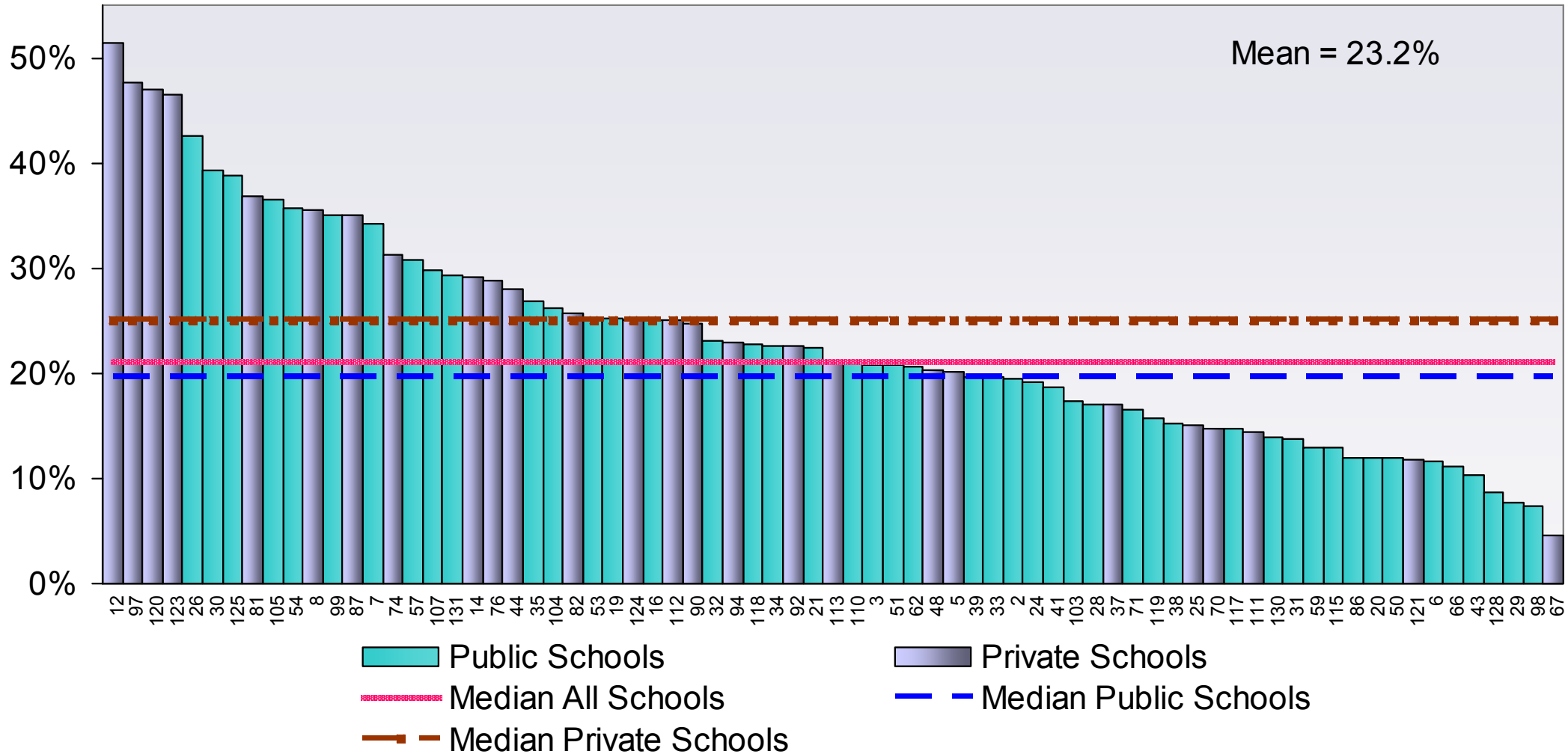


Research Metric 4: Sponsored Programs Salary Support Full-time M.D. Research Faculty *

Purpose: Demonstrates funded faculty effort in research

Higher Number is Favorable

Formula: $\frac{\text{Sum of salaries paid from sponsored program accounts}}{\text{Total Salaries Paid}}$



* Subset of full-time faculty with M.D. degrees who derived at least some of their compensation from sponsored programs during the fiscal year including full-time faculty with combined M.D. degrees (e.g., MD/PhDs)

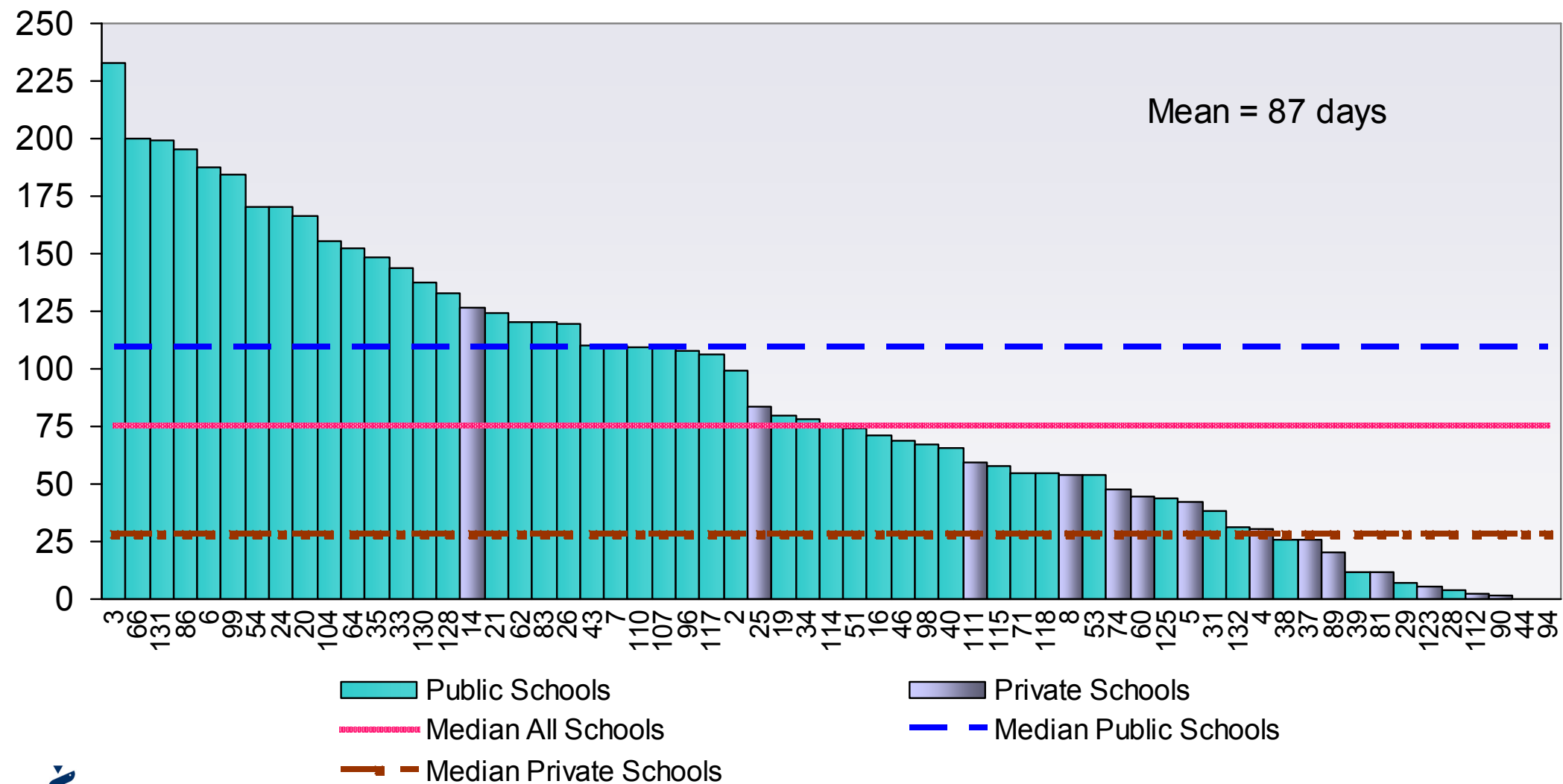
Clinical Metric 1: Days Cash on Hand in Practice Plan

Purpose: Measures adequacy of cash reserves and liquidity

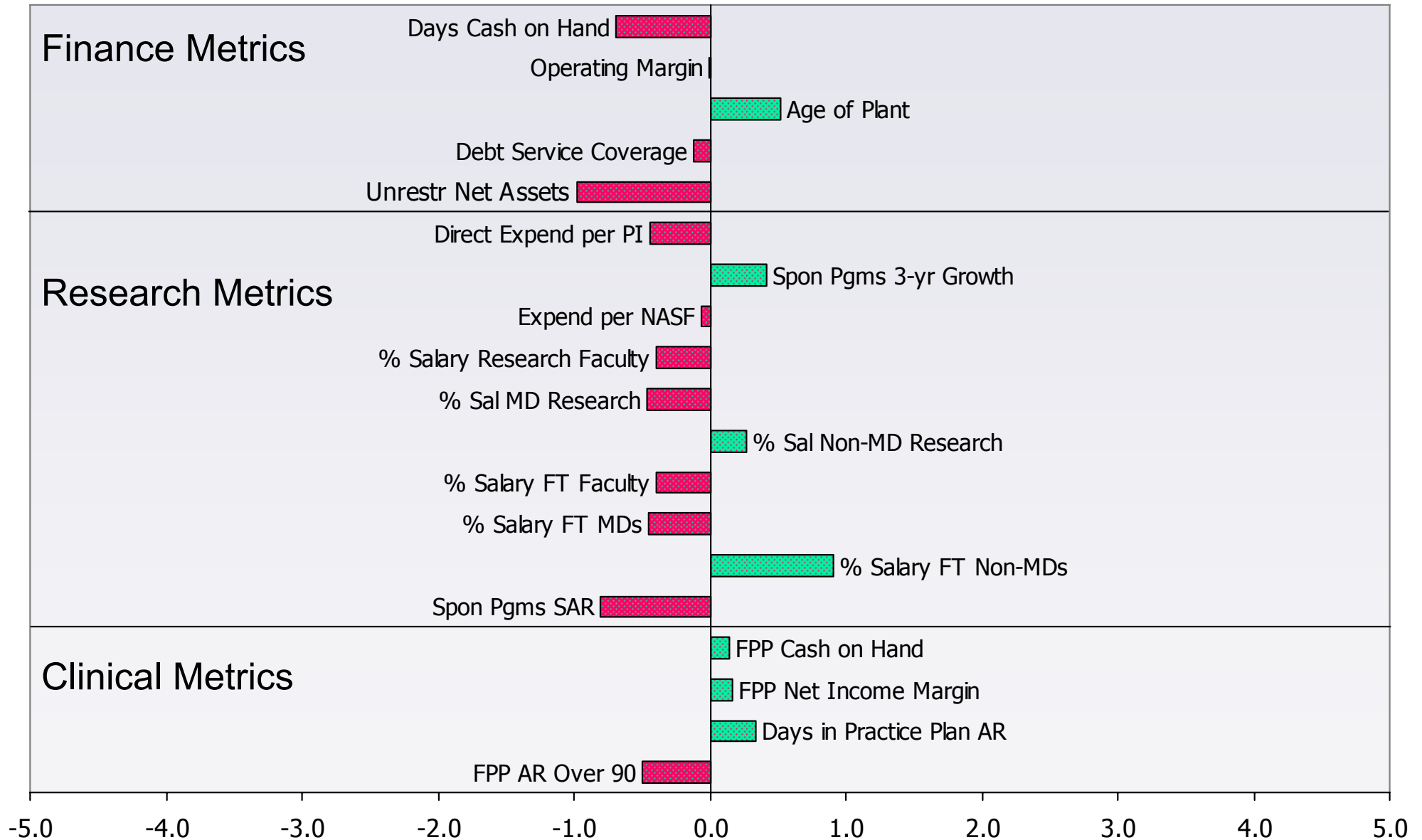
Higher Number is Favorable

Formula: $\frac{\text{Cash on hand} + \text{Market Securities} + \text{Investments}}{\text{Total Operating Expenses}/365}$

Days



Sample School Compared to Mean for Public Schools



Values have been normalized (Z-scores) to adjust for differences in underlying scales



Data and Benchmarking Committee

Selected Metrics

Metric	Metric Purpose	Metric Formula	Reported Value	Mean for Cohort Public/Private	Deviation from Mean	Deviation % *	Standard Deviation **	Z-Score ***
<u>Sample School</u>								
Finance Survey								
Days Cash on Hand (includes practice plan)	Measures adequacy of cash reserves and liquidity; higher number is favorable.	(Cash on hand + Cash Equivalents) / (Operating Expense less Depreciation Expense / 365)	134.05	112.95	21.10	18.7%	59.31	0.36
Operating Margin (includes practice plan)	Measures operating performance, efficiency, and ability to generate margin for unrestricted investment; higher number is favorable.	(Operating Revenue) / (Operating Expense)	95.90%	101.45%	-5.55%	-5.5%	5.07%	-1.10
Age of Plant	Measures need for reinvestment in physical plant and infrastructure; lower number is favorable.	Accumulated Depreciation / Annual Depreciation Expense	12.18	9.31	-2.87	-30.8%	3.30	-0.87
Debt Service Coverage (includes practice plan)	Measures ability to absorb the carrying cost of debt; higher number is favorable.	(Operating Surplus or Deficit + Depreciation Expense + Interest Expense) / (Annual Debt Service)	-19.96	5.22	-25.18	-482.1%	9.31	-2.71
Unrestricted Net Assets Ratio (includes practice plan)	Measures availability of funds for unrestricted use; higher number is favorable.	Unrestricted Funds Net Assets / Total Net Assets	13.72%	50.86%	-37.14%	-73.0%	25.19%	-1.47

* Values $\geq 100\%$ of the mean are highlighted in blue and $\leq 100\%$ are highlighted in red

** Standard Deviation applies to metric for public/private cohort

***Z-score represents the # of standard deviations between the reported value and the mean value reported for schools in the same public/private cohort; values greater than or equal to 2 standard deviations from the mean are highlighted in blue; values less than or equal to 2 standard deviations from the mean are highlighted in red.



Data and Benchmarking Committee

Selected Metrics

Metric	Metric Purpose	Metric Formula	Reported Value	Mean for Cohort Public/Private	Deviation from Mean	Deviation % *	Standard Deviation **	Z-Score ***
Research Survey								
Sponsored Programs Direct Expenditures per Principal Investigator	Assesses research productivity of faculty engaged in research; higher number is favorable.	Sponsored Programs Direct Costs Expenditures / # of PIs associated with sponsored programs accounts in the numerator	\$701,043	\$287,104	\$413,938	144.2%	\$147,290	2.81
Sponsored Programs Direct Expenditures Growth Rate (Three-Year)	Measures growth of research over span of time & allows direct comparison to changes in sponsor expenditures; higher number is favorable.	Growth rate of sponsored programs direct expenditures over time	0.62%	-2.25%	2.87%	127.5%	6.49%	0.44
Sponsored Programs Expenditures per Net Assignable Square Foot	Reflects relative productivity of research space; higher number is favorable.	Sponsored programs expenditures recorded on the books of the medical school / NASF	\$413	\$316	\$97	30.8%	\$165	0.59
Sponsored Programs Salary Support Full-time Research Faculty	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time faculty from spon pgms accts / Sum of salaries paid to full-time faculty who received salary from spon pgms	40.77%	30.99%	9.78%	31.5%	8.79%	1.11
Sponsored Programs Salary Support Full-time Research Faculty MDs	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time MD faculty from spon pgms accts / Sum of salaries paid to full-time MD faculty who received salary from spon pgms	39.36%	21.15%	18.21%	86.1%	8.96%	2.03

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Data and Benchmarking Committee

Selected Metrics

Metric	Metric Purpose	Metric Formula	Reported Value	Mean for Cohort Public/Private	Deviation from Mean	Deviation % *	Standard Deviation **	Z-Score ***
Sponsored Programs Salary Support Full-time Research Faculty PhDs	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time Non-MD faculty from spon pgms accts / Sum of salaries paid to full-time Non-MD faculty who received salary from spon pgms	48.11%	45.53%	2.58%	5.7%	12.06%	0.21
Sponsored Programs Salary Support Full-time Faculty	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time faculty from spon pgms accts / Sum of salaries paid to full-time faculty	33.38%	12.35%	21.03%	170.3%	7.35%	2.86
Sponsored Programs Salary Support Full-time Faculty MDs	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time MD faculty from spon pgms accts / Sum of salaries paid to full-time MD faculty	31.15%	7.22%	23.93%	331.4%	6.08%	3.94
Sponsored Programs Salary Support Full-time Faculty PhDs	Demonstrates funded faculty effort in research; higher number is favorable.	Sum of salaries paid to full-time Non-MD faculty from spon pgms accts / Sum of salaries paid to full-time Non-MD faculty	48.11%	30.25%	17.86%	59.0%	13.20%	1.35
Sponsored Programs Award Dollars in Pipeline Short-term	Indicates the stability of research funding looking forward one year; higher number is favorable	Sponsored programs direct costs awarded for following year for multi-year awards / Current year direct costs expended	1.02	1.08	-0.06	-5.4%	0.22	-0.27
Clinical Survey								
Days Cash on Hand in Practice Plan	Measures the adequacy of the practice plan's cash reserves and liquidity; higher number is favorable.	(Cash on hand + Market securities + Investments) / (Total operating expenses/365)	11.97	106.19	-94.23	-88.7%	56.92	-1.66

* Values >= 100% of the mean are highlighted in blue and <=100% are highlighted in red

** Standard Deviation applies to metric for public/private cohort

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Data and Benchmarking Committee

Selected Metrics

Metric	Metric Purpose	Metric Formula	Reported Value	Mean for Cohort Public/Private	Deviation from Mean	Deviation % *	Standard Deviation **	Z-Score ***
Practice Plan Net Income Margin Percent	Measures operating performance & efficiency of practice plan & ability to generate margin for unrestricted investment; higher number is favorable.	(Practice Plan Revenues minus Practice Plan Expenses) / Practice Plan Revenues	-32.98%	1.20%	-34.18%	-2848.3%	7.29%	-4.69
Days in Practice Plan Accounts Receivable	Indicator of overall performance of the practice plan in collecting cash for patient services; lower number is favorable.	Ending AR balance / (Gross Charges/365)	16.83	45.22	28.39	62.8%	16.20	1.75
Percent of Practice Plan Accounts Receivable over 90 days	Measures practice plan's effectiveness at resolving open patient account balances; lower number is favorable.	Ending AR balance over 90 days old / ending AR balance	12.04%	24.50%	12.46%	50.9%	13.25%	0.94

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