MIT MANAGEMENT BUSINESS ANALYTICS

OPERATIONS RESEARCH CENTER

MIT MANAGEMENT CAREER DEVELOPMENT OFFICE

2021
MASTER OF BUSINESS ANALYTICS
EMPLOYMENT REPORT

I am delighted to share employment outcomes for the MBAn Class of 2021.

The market for Master of Business Analytics graduates was strong in 2021, with **100%** of the MBAn Class of 2021 seeking employment receiving offers within six months of graduation.

The MBAn Class of 2021 accepted opportunities with over 30 companies. The average base salary in 2021 was **$127,750**, with an average signing bonus of $20,439.

All graduates accepted roles in Data Science functions. The top industries for MBAn graduates were **Technology (41.1%)**, **Consulting (30.4%)**, and **Finance (10.7%)**, with students also accepting opportunities in Pharma/Health/Biotech (5.4%) and Retail/CPG (5.4%).

98.2% of job-seeking MBAns accepted offers in the US. The top metro areas this year were Boston (26.8%), New York City (25.0%), San Francisco (23.2%), and Seattle (12.5%).

The Analytics Capstone is a key element of the MBAn experience, allowing students to apply their knowledge to real-world data challenges, and we are happy to report that **21.4%** of the accepted offers came from **Analytics Capstone** companies (see page 6 for the list of companies).

Growth potential was the top reason (37.2%) graduates accepted their positions, and we are pleased MBAn graduates selected opportunities for impact at so many innovative, data-focused organizations.
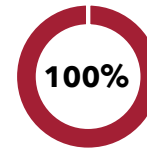
MIT Sloan Master of Business Analytics candidates benefit from strong faculty, corporate, and alumni partnerships at the school. Career outcomes are a collaborative effort, and we would like to thank the many members of the MIT Sloan community who supported students in finding such impactful, transformative career opportunities in 2021.

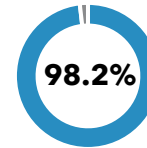Thank you for your support of MIT Sloan!

Susan Brennan
Assistant Dean,
MIT Sloan Career Development Office

MASTER OF BUSINESS ANALYTICS
EMPLOYMENT HIGHLIGHTS

100% of job-seeking MBAn Class of 2021s accepted an offer within 6 months of graduation

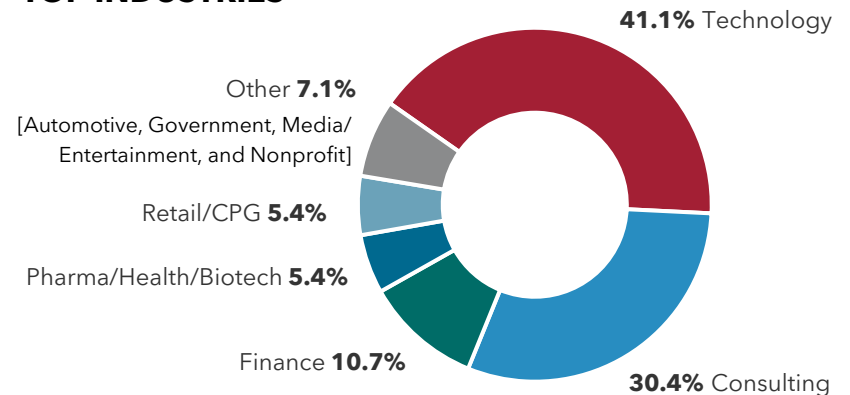**98.2%** of job-seeking MBAn Class of 2021s accepted offers in the US

SALARY SUMMARY

$127,750 Average Base Salary

SIGNING BONUS

$20,439 Average Guaranteed Bonus Compensation

TOP INDUSTRIES

41.1% Technology

Other **7.1%**
[Automotive, Government, Media/Entertainment, and Nonprofit]

Retail/CPG **5.4%**

Pharma/Health/Biotech **5.4%**

Finance **10.7%**

30.4% Consulting

EMPLOYERS OF MBAn CLASS OF 2021[1]

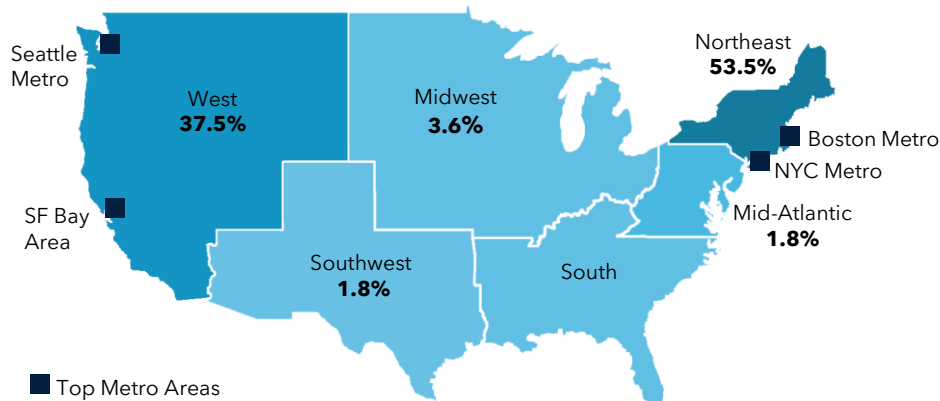|	
Advent International	Oracle
Amazon[2] (2)	Palantir
Assurance IQ (2)	Pfizer
BCG Gamma (4)	Ramp
Bertelsmann	Remitly
C3.ai	RTI International
Citadel	Sanofi
Clinc	Tesla
Comcast	Texas Education Agency
Dynamic Ideas[3] (2)	TikTok (ByteDance) (2)
End-to-End Analytics (Accenture) (7)	Two Sigma Investments
JP Morgan Chase & Co. (2)	Uber
LinkedIn (2)	Unilever
McKinsey & Company[4] (6)	Verily Life Sciences
Medidata Solutions (2)	Walmart
Meta (3)	Wayfair
Nike	

[1] Parentheses indicate number of students hired.
[2] Amazon includes Amazon Web Services and Amazon Robotics.
[3] Dynamic Ideas includes AlphaRoute.
[4] McKinsey & Company includes QuantumBlack.

LOCATIONS OF ACCEPTED OFFERS IN THE US[6]

Seattle Metro

West **37.5%**

Midwest **3.6%**

Northeast **53.5%**

Boston Metro

NYC Metro

SF Bay Area

Southwest **1.8%**

South

Mid-Atlantic **1.8%**

■ Top Metro Areas

[6] Percentages are based on total accepted offers; sum is 98.2%.

MIT Sloan's Master of Business Analytics (MBAn) program answers the industry's demand for highly analytical graduates who can manage modern data science to solve critical business challenges.

FEATURED MBAn JOB ROLES

AI Research Scientist, Senior Associate
Analytics Associate
Applied Scientist
Data Science Analyst
Data Scientist
Machine Learning Engineer
Product Analyst
Product Data Scientist
Quantitative Researcher
Senior Analyst, Advanced Analytics and Insights
Senior Data Scientist

MASTER OF BUSINESS ANALYTICS CLASS OF 2021 EMPLOYMENT DATA

CLASS PROFILE

Number of Candidates	**60**
U.S. Citizens/Permanent Residents	30%
International	70%
Countries Represented	23
Women	37%
Median GRE Quantitative	168
Average Undergraduate GPA (out of 4.0)	3.9
STEM Undergraduate Degree	88%
Average Full-Time Work Experience[1]	15 months

[1] Includes internships.

EMPLOYMENT PROFILE

	COUNT	%
Total	**60**	**100%**
Seeking	56	93.3%
Not Seeking	4	6.7%
Sponsored and Returning	4	6.7%

100% Employment data includes responses from 100% of the 2021 MBAn graduates

SALARY DATA OVERVIEW

BASE SALARY[2]

MEAN	MEDIAN	RANGE
$127,750	$125,000	$80,000-$200,000

[2] 100% of students accepting an offer provided compensation data.

SIGNING BONUS[3]

MEAN	MEDIAN	RANGE
$20,439	$12,500	$5,000-$85,000

[3] 75% of students who provided compensation information reported signing bonus.

MASTER OF BUSINESS ANALYTICS CLASS OF 2021 EMPLOYMENT DATA

INDUSTRY

	%	MEAN	MEDIAN	RANGE
Technology	41.1%	$133,826	$130,000	$105,000-$200,000
Consulting	30.4%	$118,000	$125,000	$105,000-$132,000
Finance	10.7%	$141,667	$155,000	$80,000-$170,000
Pharmaceutical/Healthcare/Biotechnology	5.4%	$108,333	$110,000	$105,000-$110,000
Retail/CPG	5.4%	$142,667	$153,000	$115,000-$160,000
Other [1]	7.0%	$116,750	$112,000	$93,000-$150,000

[1] **Other** includes Automotive, Government, Media/Entertainment, and Nonprofit.

JOB FUNCTION

[100%] of accepted offers were **data science** functions

OFFER TIMING AND SOURCE

TIMING OF OFFERS

	% RECEIVED	% ACCEPTED
AT GRADUATION	76.8%	73.2%
WITHIN 3 MONTHS OF GRADUATION	98.2%	96.4%
WITHIN 6 MONTHS OF GRADUATION	100%	100.0%

SOURCE OF OFFERS

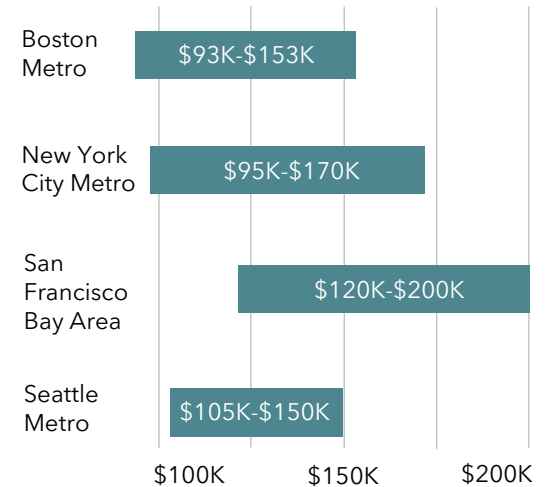|	%
SCHOOL FACILITATED Capstone, Career Fair, Data Trek, Faculty Referral, Alumni, Operations Research Center	67.9%
STUDENT FACILITATED Contacted Directly, LinkedIn, Personal Network, Job Postings, Previous Employer	32.1%

PRIMARY REASON FOR ACCEPTING OFFER

Growth Potential	37.2%
Job Function	18.6%
Industry	11.6%
Prestige of Firm	9.2%
People/ Corporate Culture	7.0%
Compensation	7.0%
Commitment to Social Impact	4.7%
Location	4.7%

MASTER OF BUSINESS ANALYTICS CLASS OF 2021 EMPLOYMENT DATA

REGION

			%	MEAN	MEDIAN
United States			**98.2%**	**$128,618**	**$125,000**
	NORTHEAST		**53.6%**	**$126,150**	**$127,500**
		Boston Metro	26.8%	$123,833	$120,000
		New York City Metro	25.0%	$129,429	$130,000
	WEST		**37.5%**	**$134,548**	**$125,000**
		San Francisco Bay Area	23.2%	$137,115	$125,000
		Seattle Metro	12.5%	$128,286	$125,000
	Rest of US		**7.1%**	**$116,000**	**$115,000**
		MIDWEST	3.5%	-[1]	-
		MIDATLANTIC	1.8%	-[1]	-
		SOUTHWEST	1.8%	-[1]	-
Rest of World			**1.8%**	-[1]	-
	EUROPE		1.8%	-[1]	-

[1] Dash indicates fewer than three people or less than 1% reported salary information.

TOP METRO AREA SALARY RANGES

Boston Metro — $93K-$153K

New York City Metro — $95K-$170K

San Francisco Bay Area — $120K-$200K

Seattle Metro — $105K-$150K

$100K $150K $200K

MBAn ANALYTICS CAPSTONE

The **Analytics Capstone Project** is a core component of the MBAn program, giving students real-world experience solving data challenges from organizations around the world.

Dedicated teams of students use analytical tools to solve key business challenges and present applicable solutions at the completion of the 7-month capstone project.

[21.4%] of accepted offers came from Analytics Capstone companies

2021 ANALYTICS CAPSTONE COMPANIES

Accenture
Assurance IQ
BMW Group
CloudZero
Coca-Cola Southwest Beverages
Columbia Threadneedle Investments (CTI)
Comcast
Corvus Insurance
CVS Health
General Motors
GroupM
HANDLE Global
Hartford HealthCare

Invitae
Lincoln Laboratory
LogMeIn
MBTA
McKinsey & Company
MFS Investments
Massachusetts General Hospital
Neon Pagamentos SA
Pfizer
Stake
Takeda
Thermo Fisher Scientific
Unilever
Wayfair

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ACCURACY IN REPORTING EMPLOYMENT STATISTICS

The MIT Sloan School of Management adheres to the MBA Career Services & Employer Alliance (MBA CSEA) Standards for Reporting MBA Employment Statistics (mbacsea.org). Conformance to this business school industry standard ensures accurate and comparable employment data. Currently, the majority of the leading MBA programs adhere to these accepted reporting standards. MIT Sloan takes a leadership role to promote the importance of accurate and comparable employment and salary statistics to prospective students and employers.

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