

Impact Report

2017–2018 | creating connections



Student Affairs
Office of Career Services

Director's Statement

This Impact Report provides information about the annual activity of the Office of Career Services as well as the data compiled from the results of the Class of 2018 exit survey.

After 12 years of serving as the director of the Office of Career Services (OCS), this will be my last Impact Report. I will miss many aspects of my position, including coaching students, interacting with employers and family members and collaborating with my colleagues. HMC is truly a remarkable community.

The summer was spent preparing for fall semester. We had hired three peer consultants in spring and scheduled a day of training following the OCS Orientation so that the consultants could assist first-year students with resume building. We kicked off OCS Orientation with Make a Splash, which featured a snow cone truck and was sponsored by Accenture and Laserfiche. We promoted our career management system, Handshake, and our First-Year Fridays series, which offered five sessions covering how to use OCS resources, write a resume, attend a career fair and network with alumni and employers. Make a Splash proved to be very successful on a hot Claremont day.

The first week of school, we offered our second annual on-campus job fair to help connect students with departments that had both work study and non-work study positions. The following week, the main focus was preparing for the upcoming fairs. OCS changed the structure of the fall career fair due to student feedback and separated it into two distinct themes: a Software Engineering Fair in September and a General STEM Fair in October.

The General STEM Fair focused on a variety of career options in STEM fields, including engineering, consulting, aerospace, optics, biomedical, chemistry, education, quant trading and much more. We also had grad schools showcase their programs. The Software Fair had 80 employers and 743 student participants, including those from all seven Claremont campuses. Of this total, 451 students were from HMC. The STEM Fair had 59 employers and 710 students, of which 394 were HMC students. In February, we had our last fair for the academic year with 56 employers and 571 students (315 from HMC). Throughout the year, 36 organizations interviewed 538 students on campus for full-time

jobs and internships. Others chose to interview over the phone, via Skype or on-site.

As always, we were busy all year with information sessions. We hosted 31 organizations; 625 students attended. In addition, we offered our Beyond the Bubble: Life after HMC seminars with alumni and OCS staff as presenters. In spring, we offered MUDD on the Road to the greater San Diego area whereby five students visited three companies and had lunch with three alumni from the area.

We continued our popular weekly e-newsletter "Opportunities by Major." We introduced walk-in hours during the mornings, continued the 1–4 p.m. time slot and added 10:30 to noon daily. This schedule has gone over quite well with our students. Also, new this year, we launched a program with peer consultants who offered limited evening and weekend hours in the fall and morning walk-ins in spring. Three students have been interviewed to serve as peer consultants next year with one consultant returning to assist with training.

I would like to recognize my team in OCS. Elizabeth Saelzler has been a vital member for over seven years. Honestly, I don't know what I would have done without her steadfast commitment to the enterprise and her outstanding work ethic. While Paul Hardister has been at HMC over three years, I've known him for more than 11 years. He has brought a creative as well as an analytical perspective to the office. His work with employers has been exemplary. Jason Jeffrey is our newest team member and his professionalism in presentations and counseling has been much appreciated.

In conclusion, my success leading the OCS all these years can be attributed to my staff and many other people working across the campus, from faculty and departmental staff to dining services, facilities and maintenance, communications, and colleagues in both student affairs and the Claremont career centers. Thank you to everyone! I will miss HMC and those delightful Mudders.

Best,

Judy L. Fisher

Office of Career Services



Judy Fisher
Director
jfisher@hmc.edu



Paul Hardister
Associate Director
phardister@hmc.edu



Elizabeth Saelzler
Program/Employer
Relations Coordinator
esaelzler@hmc.edu



Jason Jeffrey
Career Advisor/
Employment Developer
jjeffrey@hmc.edu

OCS Staff-Client

We had 891 appointments this past academic year. Over half were walk-ins, which is becoming the preferred way students and alumni want to engage with our office.

Student In-Person Appointment	729
Student Email Appointment	110
Student Phone Appointment	7
Alumni Email Appointment	23
Alumni Telephone Appointment	12
Alumni In-Person Appointment	8
Alumni Skype	2
Total	891

Reasons Students Visited OCS

Resume	386
Job/Internship Search	103
Cover Letter	74
Salary Negotiation/ Contract Questions	62
Interview Prep	55
Making Connections (Alumni & Employers)	49
First Appointment/ Intro	43
Research Opportunities	35
Personal Statement	21
Grad School Process	19
Event Prep (Fairs, Conferences)	14
Mock Interview	10
Online Resources	5
Gap Year	5
Fellowship	2
Deciding on a Major	1
Other	7

Appointments by Class Year

Senior	29%
First Year	26%
Sophomore	22%
Junior	19%
Alumni	4%

Job Postings

We have seen explosive growth in opportunities across the consortium, nearly four times as many, in fact, for a total of **35,707** postings.

Jobs	24,706
Internships	9,220
Fellowships	478
On-campus Employment	450
Volunteer	446
Grad School	14
Other	393

Most-requested jobs by industry in Handshake

1. Business Development/ Administration
2. Education
3. Sales & Finance
4. Marketing
5. Data Analysis
6. Research
7. Advertising/Public Relations
8. Software
9. Community & Social Services
10. Writing & Editing
11. Engineering



Career Fairs

161 unique companies signed up for one of the HMC career fairs during the 2017–2018 academic year (some came to multiple campus fairs)

80 employers registered for the Fall Software Engineering Fair

59 employers registered for the Fall General STEM Fair

56 employers registered for the Spring Fair

Fall Software Fair Student Attendance

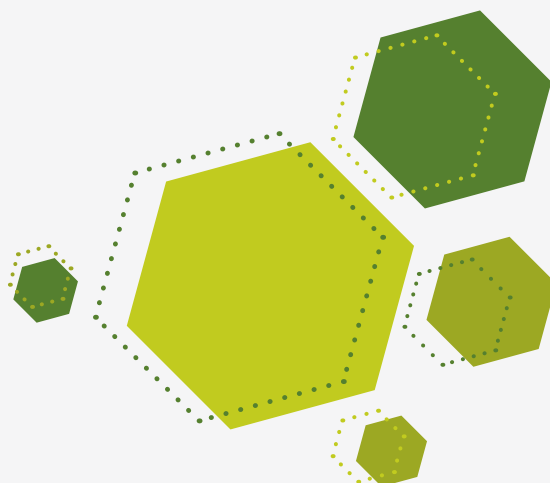
HMC First Year	157
HMC Sophomore	101
HMC Junior	105
HMC Senior	85
HMC Alumni	3
HMC Total	451
Off-Campus Total	292
Total Attendees	743

Fall General STEM Fair Student Attendance

HMC First Year	98
HMC Sophomore	104
HMC Junior	100
HMC Senior	91
HMC Alumni	1
HMC Total	394
Off-Campus Total	316
Total Attendees	710

Spring Fair Student Attendance

HMC First Year	80
HMC Sophomore	81
HMC Junior	73
HMC Senior	78
HMC Alumni	3
HMC Total	315
Off-Campus Total	256
Total Attendees	571



Career Fair Participants for 2017–2018

Accenture	CrunchFund	Loansnap	Smarmets
Acumen	D.E. Shaw Research	Looker	Southern California Edison
AdRoll	E*Trade	Lucid Software	Spokeo
The Aerospace Corporation	eBay	Lyft	Strava
Affinity	Echodyne	MAGIC LEAP	Stripe
Affirm	Education International Cooperation	Medallia	St. Jude Graduate School of Biomedical Sciences
Age of Learning	Electronic Arts	Meggitt PLC	Synoptek
Amada Miyachi America	Endologix	Meissner Filtration Products	Tala
Amplitude	Epic	Microsoft	Teach For America
Analysis Group	Esri	Millennium Space Systems	Teradyne
Ancestry	Facebook	NASA Jet Propulsion Laboratory	Think Together
Andreessen Horowitz	Factual	Nest Labs	Tiger Connect
Apple	Farmers Insurance	The New York Times	Toyota Racing Development
Applied Materials	Fenwick & West	Niagara Bottling	Transfix
Applied Minds	Forza Silicon	Nike	TransMarket Group
Areté Associates	Galileo Learning	Nordstrom	TrellisWare
Asana	General Atomics	Oath	Triple Ring Technologies
ATA Engineering	Georg Fischer Piping Systems	Okta	Twilio
Atlassian	GM Cruise	Opera Solutions	Uber
AuptiX	Google	Opto 22	Unity Technologies
Bandcamp	Green Hills Software	Pacific Northwest National Laboratory	University of Chicago Booth School of Business
BD	Heart Corporation	Palantir	University of Southern California, Viterbi School of Engineering
Blacktop Government Solutions	Hixon Center for Sustainable Environmental Design	Peace Corps	University of Tennessee, Bredeesen Center for Interdisciplinary Research and Graduate Education
Blend	HMC Community Engagement	Ping Identity	U.S. Army Healthcare
Bloomberg	HMC INQ	Pivotal Software	UTC Aerospace Systems
Bobrick Washroom Equipment	Honeywell	Proofpoint	Viasat
California Medical Innovations	Houzz	Pure Storage	VMware
Capital Group	HP	Qualtrics	Wake Forest University of Business
Central Intelligence Agency	IBM	Quantcast	Walmart
Choice Hotels International	IBMed	QuanticMind	Wealthfront
Cisco Meraki	Intel	Raytheon	Weebly
Citadel	Intuit	REAL Software Systems	Workday
City of Los Angeles – Bureau of Engineering	IXL Learning	Redfin	Yelp
City of Los Angeles – Department of Transportation	Johnson & Johnson	ReJoule	ZestFinance
Civis Analytics	Kaiaam	Remitly	Zoox
Columbia University	Karat	Rice University	
ConsenSys	Keck Graduate Institute	Rigetti Computing	
Conversion Logic	Laserfiche	RT Logic	
Cornerstone OnDemand	Laserlike	Salesforce	
CornerTurn	Leidos	SAGA Innovations	
County of San Bernardino	Liferay	Samsara Networks	
Coursera	LiveRamp	ServiceNow	



On-Campus Interviews

538 students were interviewed by **36 organizations**.

AdRoll	IXL Learning
Airbnb	Juniper Networks
Amplitude	Laserfiche
Atlassian	Lucid Software
Blend	Microsoft
Bloomberg	Nike
Central Intelligence Agency	Okta
City of L.A. Bureau of Engineering	Proofpoint
City of L.A. Department of Transportation	Pure Storage
Civis Analytics	QuanticMind
CornerTurn	Samsara Networks
Coursera	Stripe
Facebook	Teradyne
Google	TrellisWare
Green Hills Software	Twilio
HomeAway	Uber
Honeywell	Viasat
Intel	Yelp
Intuit	Zillow

Organizations Offering Information Sessions

625 students attended info sessions hosted by **31 companies**

AdRoll	Oath
Airbnb	Palantir
Bloomberg	Pure Storage
Blue Origin	Quantcast
Ursa Major Technologies	Sony PlayStation
Central Intelligence Agency	SpaceX
Coinbase	Teradyne
Coursera	Twilio
Dassault Systemes	Universal Creative
E*TRADE	University of Chicago Booth School of Business
EXPLO	
Facebook	
Formlabs	
Google	
HomeAway	
Intel	
LiveRamp	
Microsoft	
NASA	
Niagara Bottling	

Programs

First-Year Fridays

111 students attended

Campus Work Fair

93 students attended

Mudd on the Road

5 students attended

STEM Careers in Entertainment & Media

9 students attended

Beyond the Bubble (BTB) Survey Results

Had a better understanding of the topic	100%
Thought the presenter covered the material well	100%
Found the session useful	99%

127 students attended Beyond the Bubble Seminars

Seminar topics included

Being a First-Generation Latinx in Tech	Opportunities in Ocean & Climate Science
Careers in Chemistry	Preparing For Career Fairs
Case Interview Workshop	Starting and Growing an Electric Vehicle Technology Company
Finding Summer Research	Taking a Gap Year
Guide to Good Life After Mudd (Presented by Prof. Harris)	Technical Interview Workshop
How to Find an Internship	The Grad School Application Process
Opportunities for Careers in Renewable Energy	

Beyond the Bubble

Life After Harvey Mudd College

Organizations That Participated in BTB Seminars

Bloomberg	Company	Microsoft
Deloitte	Hixon Center for Sustainable Environmental Design	Motiv
DNV GL		Scripps Institution of Oceanography
Dow Chemical		



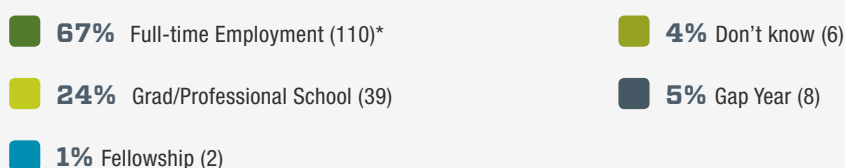
Peer Consultant Program

We initiated a peer consultant program during 2017–2018 to expand our services to students. Peer consultants offered flexible hours during evenings and weekends. A little under 10 percent of overall OCS appointments were done by peer consultants. In addition, a peer consultant offered two workshops in the dorms, one in Sontag Dorm for first-year students featuring a panel of juniors and seniors who discussed their summer experiences and gave career fair advice. There were approximately 25 students in attendance. The second workshop in Linde Dorm helped the 15 students in attendance prepare for the upcoming career fair.

2018 Annual Senior Exit Survey Results

The survey was sent to 188 students who graduated between summer 2017 and spring 2018. Of the 188 graduates, 165 (87 percent) responded to the annual exit survey.

Post-Grad Plans



*81 (74 percent) have accepted a job offer; 29 (26 percent) are still seeking

Graduate/Professional Schools

California Institute of Technology

Carnegie Mellon University

Columbia University (2)

Cornell University (5)

David Geffen School of Medicine UCLA

Ecole Polytechnique

Harvard University

Johns Hopkins University

King's College London

New York University

Northeastern University

Oregon State University

San Jose State University

Stanford University (6)

University College London

University of Alberta

University of California, Santa Barbara (2)

University of California, San Diego

University of California, Irvine

University of Illinois at Urbana-Champaign

University of Maryland

University of Southern California (4)

University of Washington (2)

One respondent did not indicate a school

Grad School Attendance by HMC Majors

Chemistry (4)

Computer Science (4)

Engineering (8)

Independent Program of Study

Joint Bio/Chem (2)

Joint CS/Math (6)

Joint Physics/Math (2)

Math Comp Bio (2)

Math (4)

Off-Campus Major (3)

Physics (9)

Financial Support Received

Research Assistantship/Award (17) **44%**

Teaching Assistantship/Award (16) **41%**

Other Financial Support (grants, etc.) (14) **36%**

Area of Study in Grad School

Applied Mathematics (2)

Applied Physics (3)

Astrophysics

Chemical Engineering

Chemical Oceanography

Computational and Mathematical Engineering

Computational Biology

Computational Biology and Medicine

Computer Science (5)

Electrical Engineering (2)

Engineering (2)

Information Science

Information Security

IoT and Entrepreneurship

Machine Learning

Materials Science and Engineering

Mechanical Engineering

Medical Robotics

Medicine

Operations

Physics (4)

Reinforcement Learning

Science and Security then Biophysics

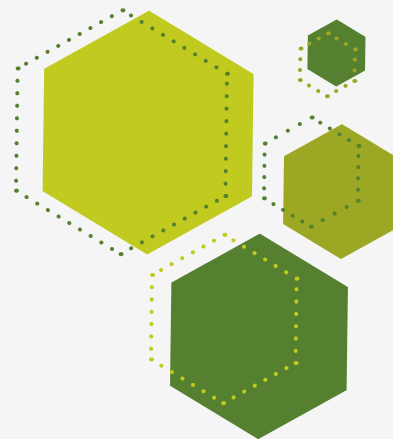
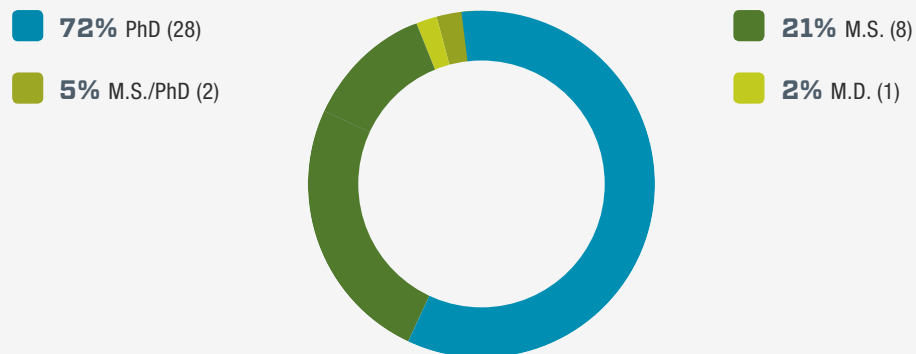
Theoretical Chemistry

Theoretical Computer Science

Transportation Planning and Engineering

One respondent did not indicate an area of study

Degrees Pursued in Graduate/Professional School



Most Important Criteria for HMC Grads Selecting a Graduate Program

Faculty Advisor/Research Projects Available (30)	77%
Intellectually Challenging (18)	46%
Strong Reputation (16)	41%
Geographic Location (15)	38%
Accessibility of Faculty/Research Advisor (12)	31%

2017–2018 Fellowships/Awards

Watson

Fulbright

Employment by Company

343 Industries	Green Hills Software (2)
A2 Biotherapeutics	Harvey Mudd College
Accenture	Helix
The Aerospace Corporation	Hitachi HTA
Allen Institute for Artificial Intelligence	Intel (2)
Amazon (2)	Kaiam Corporation
Apple	KeraCel
Aspiration	Laserfiche (3)
BD	Liferay
Blacktop Government Solutions	Masimo
Bobrick Washroom Equipment	Mentor Graphics
Boeing	Microsoft (9)
Brilliant Home Technology	Millennium Space Systems (3)
Broad Institute	Molecular Express
Capital Group	Moog (2)
Citadel (2)	NCC Group
Cruise Automation	NetSpeed Systems
Delphix	Northrop Grumman
Facebook	Pivotal
FarmX	Pure Storage (2)
Fenwick & West (2)	Raytheon
Google (4)	Reduced Energy Microsystems

Symbio Robotics
 Teradyne (2)
 Transfix
 TrellisWare (2)
 Tribe Dynamics
 Twitter
 Ursa Major Technologies
 Workday
 YouTube

Four respondents did not indicate a company

The **110** graduates who indicated employment were asked if they were interested in starting their own business.

Yes	15
No	62
Unsure	33

Industries Represented by Employers

Aerospace (8)	Engineering (10)	Law (2)	Security/Protection Services
Arts/Entertainment	Financial Services/Insurance (4)	Manufacturing/Industrial Trades	Technology/Software (29)
Biotechnology/Pharmaceuticals (4)	Government	Media/Mass Communication	Transportation/Logistics
Consulting (4)	Hardware Design/Development (3)	Scientific Research & Development (3)	
Education, Higher	Internet/E-commerce (4)		

Job Position Titles

Aerospace Engineer	Consultant (3)	Junior Data Scientist	Quantitative Research Analyst
Applications Engineer (2)	Data Analyst	Lab Technician	Research Associate (2)
Assembly, Testing & Launch Operations Engineer	Development Engineer (2)	Mechanical Engineer (3)	Security Consultant
Associate Computational Biologist	Electrical Engineer (3)	Motion Scientist	Silicon Validation Engineer
Associate Product Engineer	Embedded Engineer	Patent Engineer (2)	Software Engineer (27)
Associate Rotation Engineer	Field Applications Engineer	Pre-Doctoral Young Investigator	Structures Engineer
Bioinformatics Analyst	Hardware Engineer (2)	Process Engineer	Systems Engineer
Computer Science Intro Course Coordinator	Human Interaction Design Assistant	Product Development Engineer	<i>Six respondents did not indicate a job title</i>
		Program/Product Manager (2)	

Places They've Interned

Accenture	FarmX	Meggitt Control Systems
Addmaster Corporation	FATE Lab	Microsoft
AdRoll	FBI	NASA Ames Research Center
Aerodyne Research	Fitbit	NASA Jet Propulsion Laboratory
The Aerospace Corporation	Google	NCC Group
Amazon	Hindu American Foundation	Newport Corporation
Analog Devices	Honeywell	Northrop Grumman
Argen Corporation	HP	NTU IoX Center
Ball Aerospace	Hyperloop One	Opto 22
Bank of America	IBM	PayPal
Bloomberg	iD Tech Camp	PlayerLync
Booz Allen Hamilton	Idealab	Proofpoint
Brain-Body Dynamics Lab	IJK Controls	Pure Storage
Brain of Things	Innosys	R2 Macro
CIT Bank	INRIX	Reduced Energy Microsystems
Citadel	Intel	Seagate Technology
City of Hope	Intentional Software	Sidus Solutions
Civis Analytics	James Martin Center for Nonproliferation Studies	SpectraSensors
Clary Corporation	Juniper Networks	Tribe Dynamics
Cruise Automation	Keysight Technologies	Ubiqua
Cymer	L.A. County Superior Court	Ursa Major Technologies
DOCOMO Innovations	Laserfiche	U.S. Department of State
Dolby Laboratories	Liferay	Volta River Authority
Dropbox	LiveData Utilities	Voodoo Manufacturing
Ecologic Institute	Los Alamos National Lab	Xenex
Electronic Arts	Lyft	Yelp
Environmental Systems Design	McKinley Equipment	
Facebook		

Top 5 Criteria for Employment

Geographic Location	52%
Intellectually Challenging Work	44%
Work/Life Balance	41%
Starting Salary	30%
Job Duties/Responsibilities	26%

My Job is Related to My Major

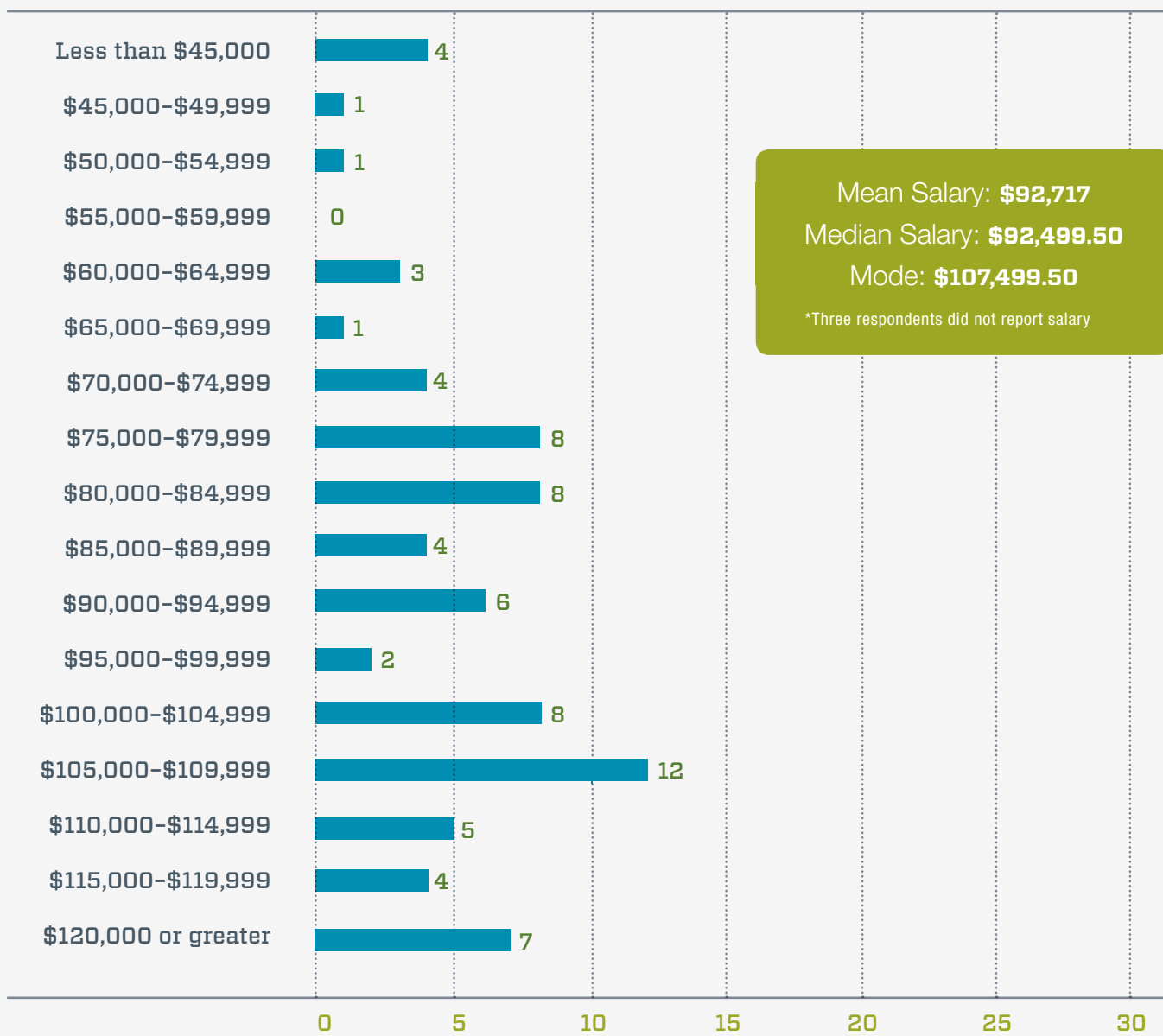
Directly related	56
Quite a bit related	14
Somewhat related	4
A little bit related	5
Don't Know/Too Early to Tell	1

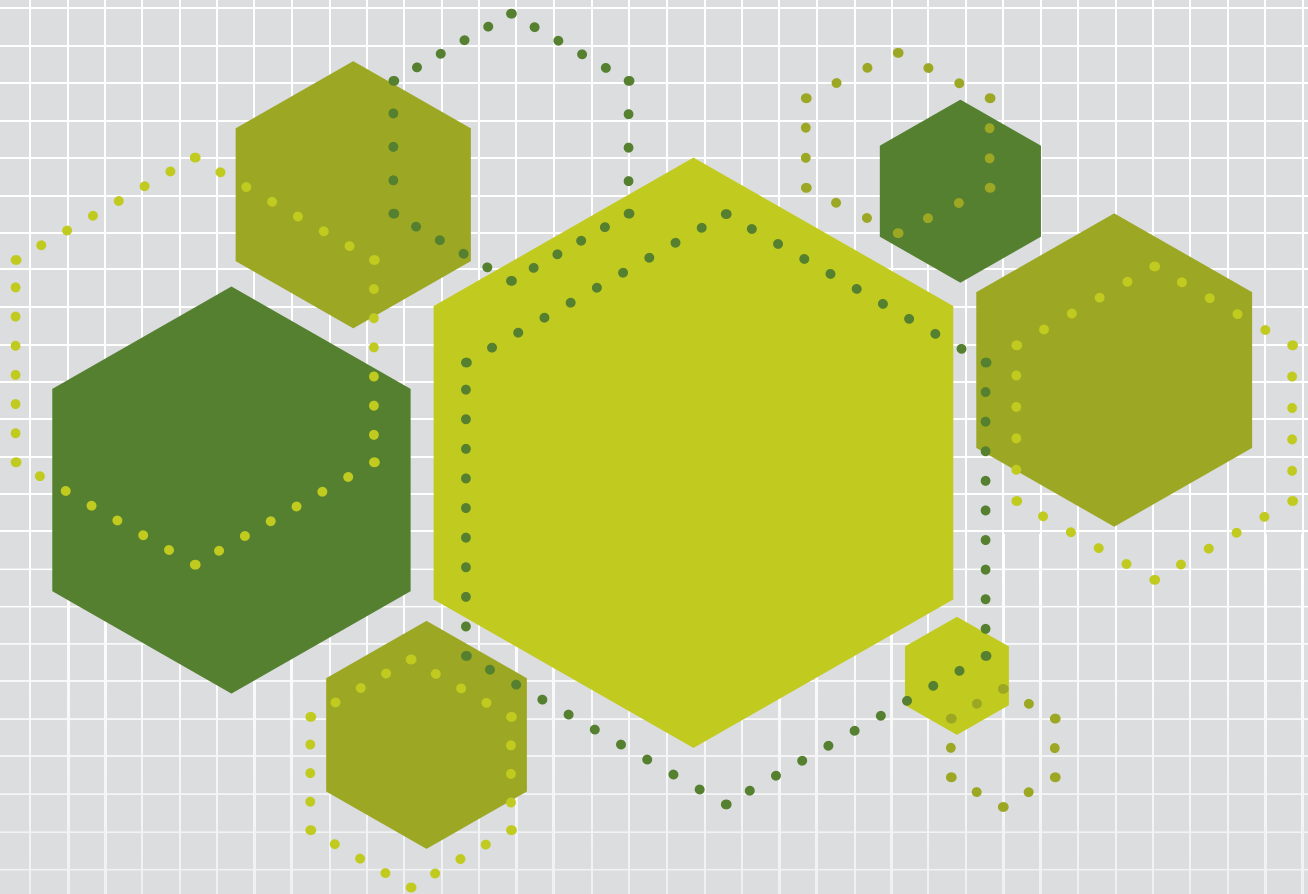
One respondent did not indicate if the job was related to major

Extent to Which HMC Prepared Me for a Job

Very Much	42%
Somewhat	42%
Not at all	5%

Annual Base Salary of 2018 Graduates





Office of Career Services
301 Platt Boulevard, Claremont, CA 91711 | hmc.edu/career-services

