

# Impact Report



**2016–2017** | 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 an exit survey given to the graduating Class of 2017.

During July of 2016, our new career management system, Handshake, officially launched. It was a challenging time for all The Claremont Colleges, which share information across seven unique platforms. We had to heavily market Handshake to our employers for the upcoming recruiting season. The HMC Office of Career Services website was updated to reflect these changes.

We created two separate guides to help students: *Job & Internship Search Guide* and *Beyond HMC: Graduate School, Fellowships and Gap Year Guide*. These were available online and, for the first-time, in print. Also, we rewrote our Employer Recruiting Plan to showcase all the majors at HMC.

In August, the OCS got a new part-time staff member, Jason Jeffrey, who came to us from Claremont McKenna College where he had been the assistant director and coordinator of sponsored internships for over six years. He also served as their pre-law advisor. At HMC, Jason is the OCS career advisor and employment developer. He graduated cum laude with a B.A. in English from UCLA and is pursuing a master's degree in higher education counseling. We are very fortunate to have Jason on the OCS team.

Fall semester started with an employer-sponsored ice cream truck as part of our kick off for Handshake: "Come get a shake on OCS." It was also a way to market a new initiative for first-year students called First-Year Fridays, a series of three workshops geared toward getting them acquainted with OCS resources, writing a college resume and networking with employers and alumni. It was very successful and will continue in fall 2017. We also offered a new campus job fair to make it easy for both students and departments to connect for workstudy and non-workstudy positions. Due to its popularity with students, this too will be offered again in fall 2017 during Club Day.

One of the major projects undertaken this year was to produce a weekly e-newsletter that featured opportunities by major. Research Experiences for Undergraduates (REU), internships, jobs, and fellow-

ships/scholarships were posted weekly for biology, chemistry, computer science, engineering, mathematics, physics and mathematical/computational biology majors. The reception by the community was very positive.

We hosted another two-day fall career fair that attracted approximately 112 employers and 1,378 students from all seven Claremont campuses. In spring, we had 54 companies and roughly 467 students from across all colleges. We continued the Beyond the Bubble: Life after HMC (BTB) seminars with those in the fall being offered by some of our employers—Dolby, Google, Accenture, Viasat and Microsoft as well as the OCS staff. In the spring, OCS was fortunate to have five alumni offer BTB seminars to discuss their careers at biotech companies like Pfizer, Dart Neuroscience, Amgen, Second Sight and Verily Life Sciences (Google X). We had other alumni present on careers in cyber security, startups and education.

We increased the popular walk-in hours to daily (1 p.m. to 4 p.m.). There was an increase in students served through walk-ins as well as appointments. In the upcoming year, we plan to offer morning walk-in hours. To help provide more convenient hours for students (evenings and limited weekend), we created peer consultant positions, which were advertised this spring. Starting in fall 2017, we'll have three HMC students join our team.

Speaking of teams, I'm grateful to have a great group of people working in OCS. I can't thank Paul, Elizabeth and Jason enough for all their hard work this academic year. As the saying goes, it often takes a village to help you accomplish your goals; thus, I'd like to thank our village—Division of Student Affairs, faculty, staff, dining services, facilities and maintenance, and communications and marketing. HMC is a supportive community, and I'm very grateful for the continued support I receive to run the Office of Career Services.

Judy Fisher

## Office of Career Services



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## Reasons Students Visited OCS

Resume	388
Job/Internship Search	101
First Appointment/Intro	72
Cover letter	67
Salary Negotiation/Contract Questions	66
Making Connections (Alumni & Employers)	55
Interview Prep	43
Research Opportunities	34
Grad School Process	23
Personal Statement	22
Fair/Conference Prep	15
Mock Interview	11
Other	8
Online Resources	6
Gap Year	2
Deciding on a Major	1

## OCS Staff-Client Connections\*

Student Walk-in	451
Student Appointment	338
Student Email	76
Alumni Email	23
Alumni Telephone Appointment	7
Alumni Appointment	4
Alumni Walk-in	3
Alumni Skype	2
Student Skype	1
Total	914

\*This was a 14% increase over last year

## Appointments by Class Year

Senior	29%
First-year	25%
Junior	21%
Sophomore	20%
Alumni	5%

## OCS Mission: Creating Connections

### Career Fairs

**166 organizations** participated in Harvey Mudd's 2016–2017 Job and Internship Fairs: 112 in the fall, 54 in the spring.

#### FALL PARTICIPANTS

First Year	238
Sophomore	254
Junior	225
Senior	234
Alumni	10
Total	961

#### 1,378 Students

Attended the two-day fall event  
(417 from other Claremont Colleges)

#### SPRING PARTICIPANTS

First Year	73
Sophomore	79
Junior	68
Senior	64
Alumni	9
Total	293

#### 467 Students

Attended in spring  
(293 from HMC; 174 from other  
Claremont Colleges)

### Job Postings

With the addition of Handshake, we saw a **22% increase** in postings over last year. **9,603** opportunities worldwide were available to students.

Jobs	6,561
Internship	2,669
Fellowship	125
On-campus employment	112
Volunteer	85
Grad School	36
Other	15

### Most requested jobs by industry in Handshake

1. Software
2. Education
3. Data analytics
4. Research
5. Engineering (civil, mechanical, etc.)
6. Business development
7. Information technology
8. Marketing
9. Finance
10. Community and social service
11. Consulting



## Career Fair Participants for 2016–2017

Accenture	eBay	Marshall Wace	Snowflake Computing
AdRoll	Echodyne	Masimo*	SOASTA
The Aerospace Corporation	Ednovate	McKinley Equipment	Sorenson Engineering
Alta Motors	Epic	Microsoft*	SpaceX
American Express	Esri*	Millennium Space Systems	Spinitar*
Andreessen Horowitz	Facebook	MITRE	Spot Trading LLC
AnyConnect	Fenwick & West	NASA Jet Propulsion Laboratory	Supplyframe*
Applied Materials	Fitbit	NetBurner	Target
Areté Associates	FiveStars	New Relic	Teledyne Controls
Asana	FUTEK	Niagara Bottling*	Teradyne
ATA Engineering	Galileo Learning	Nike	Tevora
Atlassian	Generation Orbit	Nordstrom	THINK Together
Bandcamp	GoDaddy	Northrop Grumman	ThoughtWorks
Bank of America Merrill Lynch	Google*	Old Mission Capital*	TigerText
Blend	Green Hills Software	Opto 22*	Tinder
Bloomberg	Heart Corporation	Originate*	Toyota
Bluebeam Software	Hixon Center	Pacific Northwest National Laboratory	TransMarket Group
Bobrick Washroom Equipment*	HMC INQ	Peace Corps	TrellisWare Technologies
Braintree	Honeywell*	Pearl Harbor Naval Shipyard	Tubular Labs
Bredesen Center	Houzz	Pivotal	Twilio*
CA Dept. of Public Health	HP	Principal Development Group	Uber
California Medical Innovations	IJK Controls	Proofpoint *	U.S. Department of State
Central Intelligence Agency	InstaMed	Pure Storage	USMC
Classy	Intentional Software*	Quantcast*	Veeva
Cisco Meraki*	Intuit	QuanticMind	ViaSat*
CIT Group	IXL Learning*	RBC Bearings	VMware*
City of L.A. Bureau of Engineering*	Kaiam	REAL Software Systems	Wealthfront
Civis Analytics	Knewton	Redfin	Webroot
Cornerstone	Laserfiche*	Remitly	Windward Studios
Conversion Logic	Latham & Watkins*	Rigetti Quantum Computing	Yelp*
Coursera	Liferay*	Rocketship Education	ZestFinance
Cruise	LiveRamp	Salesforce	
CrunchFund*	Loanpal	Segment	
D. E. Shaw Research	Locus Analytics	Servitek Solutions	
Defense Intelligence Agency	Lyft	Shift	
DreamHost	Markett		

*\*Organizations that recruited in both fall and spring.*

## On-Campus Interviews

**33 organizations** conducted on-campus interviews with **427 students**.

AdRoll	Civis Analytics	New Relic	Tubular Labs
Airbnb	Coursera	Northrop Grumman	Twilio
American Express	Facebook	Old Mission Capital	Viasat
Bloomberg	Google	Pixar	Yelp
Capital Group	Green Hills Software	Pure Storage	
CIA	Honeywell	QuanticMind	
Cisco Meraki	Intuit	Spot Trading	
Citadel	IXL Learning	Target	
City of Los Angeles Bureau of Engineering	Laserfiche	Teradyne	
	Microsoft	TrellisWare Technologies	

## Organizations Offering Information Sessions

**43 organizations** and graduate programs held sessions for **688 students**, including 76 from other campuses.

Accenture	Facebook	Pixar	USC - Engineering & Computer Science
Ad Roll	Formlabs	Pure Storage	ViaX
Airbnb	Girls Academic Leadership Academy	Robert Day Scholars Program	ViaSat
Blacktop Government Solutions	Google	Salesforce	VMware
Bloomberg	Green Hills Software	Science Systems and Applications	Yelp
CIA	Hulu Tech Talk	Sony Playstation	
Citadel	Intel	SpaceX	
Columbia Journalism School	Lyft	Stevens Graduate Admissions	
Cornell Tech	Microsoft	The Aerospace Corporation	
Coursera	Niagara Bottling Company	Twilio	
DAQRI	Peace Corps	Uber	
Delphix	Pearl Harbor Naval Shipyard	UMakers	
Dolby		Uncommon Good	



## Programs

### First-Year Fridays

137 students attended

### Campus Work Fair

39 students attended

### Alumni Career Forum

31 students attended

### Mudd on the Road

12 students attended

### Beyond the Bubble (BTB) Survey Results

Had a better understanding of the topic **99%**

Thought the presenter covered the material well **98%**

Found the session useful **97%**

**250 students** attended Beyond the Bubble Seminars

### Seminar topics included:

Careers in Biotech

Careers in Cybersecurity

Careers in Engineering: Manufacturing

Careers in Engineering: Civil Engineering

Careers in Sustainability

Case Interviewing

Resume Tune-Up

Finding Summer Research

Getting Ready for the Fair

The Grad School Application Process

Job Search Tips for International Students

The L.A. Start-up Scene

Preparing for Your Summer Internship

Searching for Internship Search

Taking a Gap Year

Tech Interview Tips

Using LinkedIn for Job Search

# Beyond the Bubble

Life After Harvey Mudd College

### Organizations That Participated in BTB Seminars

Accenture

Amgen

City of Santa Monica

Dart Neuroscience

Deloitte

Ernest & Young

Google

Pfizer

Second Sight

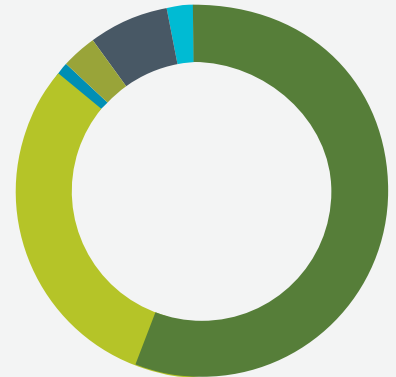
Verily Life Science



# 2017 Annual Senior Exit Survey Results

The survey was sent to 195 students from the Class of 2017. Of the 195 graduates, 186 (95%) responded to the annual senior exit survey.

## Post-Grad Plans



\*89 (85 percent) have accepted a job offer; 19 are still seeking  
One respondent did not indicate plans

## Graduate/Professional Schools

California Institute of Technology	NUI Galway	University of California, San Diego (3)
Carnegie Mellon (3)	Ohio State University	University of California, Santa Barbara (6)
Cornell University	Oregon Health and Science University	University of California, Santa Cruz
Georgia Institute of Technology	Oregon State University	University of Massachusetts Amherst
Harvard-MIT (joint Health Sciences and Technology Program)	Pennsylvania State University	University of Minnesota
Iowa State University	Princeton University (2)	University of Oregon
Johns Hopkins University	Stanford University (4)	University of Southern California (2)
Massachusetts Institute of Technology (2)	University of California, Berkeley (4)	University of Washington (2)
Northwestern University (2)	University of California, Irvine	Wharton at University of Pennsylvania
	University of California, Los Angeles	Yale University (2)

Three respondents did not indicate a school

## Grad School Attendance by HMC Majors

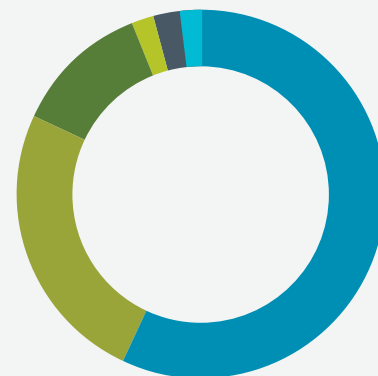
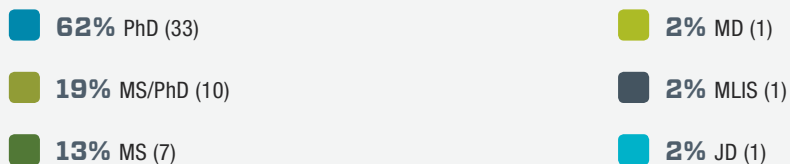
Biology/Chemistry
Chemistry (4)
Computer Science (4)
Computer Science and Mathematics (3)
Computer Science and Engineering
Engineering (19)
Engineering and Mathematics
Independent Program of Study
Mathematical and Computational Biology
Mathematics (10)
Mathematics and Physics (2)
Physics (9)

## Area of Study in Grad School

Aeronautics and Astronautics	Environmental Science, Policy and Management
Aerospace Engineering (2)	Materials Chemistry (2)
Applied Mathematics	Materials Science and Engineering (2)
Applied Physics	Mathematics (6)
Bioengineering (2)	Mechanical Engineering (5)
Biomedical Engineering (4)	Medical Engineering
Biomolecular Science and Engineering	Medicine
Chemical Engineering	Physics (5)
Chemistry (2)	Quantitative Ecology and Resource Management
Computer Science (6)	Robotics (2)
Electrical and Computer Engineering	Statistics
Electrical Engineering	

Three respondents did not indicate an area of study

## Degrees Pursued in Graduate/Professional School



## Most Important Criteria for HMC Grads Selecting a Graduate Program

Faculty	<b>74%</b>
Location	<b>51%</b>
Strong reputation	<b>47%</b>
Intellectual challenge	<b>40%</b>
Learning community	<b>26%</b>

## 2016–2017 Fellowships/Awards

National Science Foundation Graduate Fellowship	<b>2</b>
Watson Fellowship	<b>1</b>
Astronaut Scholarship	<b>1</b>
National Defense Science and Engineering Graduate Fellowship	<b>1</b>
Department of Energy Computational Science Graduate Fellowship	<b>1</b>
Mindlin Prize for Innovative Ideas in Science	<b>2</b>

## Employment by Company

Out of **88**,  
17 are startups (**19%**)

Accenture  
Alta Motors  
Applied Materials (2)  
Arete Associates  
Bain & Company  
BD Biosciences  
Blend  
Bobrick Washroom Equipment  
Bowers & Wilkins (2)  
California Medical Innovations  
Capital Group  
Citadel (2)  
Citi  
Civis Analytics  
CytoVale  
Elenion  
English Program in Korea  
EY  
Facebook (6)

Fenwick & West  
Fivestars  
Formlabs  
Gilead Sciences  
Google (6)  
Green Hills Software  
HMC Computer Science Department (2)  
Honeywell  
Hulu  
IMI  
Intuit (3)  
Johnson & Johnson  
Juniper Networks  
Laserfiche  
Microsoft (5)  
Millennium Space Systems  
Niagara Bottling, LLC (2)  
Northrop Grumman (4)  
Originate  
Pure Storage  
QuanticMind  
Rigetti Quantum Computing  
Salesforce

San Francisco Unified School District  
Self Employed  
SpaceX (2)  
Supplyframe  
The Aerospace Corporation  
Trellisware  
University of California, Berkeley  
Ursa Major Technologies (2)  
Verily Life Sciences  
ViaSat (2)  
Walt Disney Company  
Yelp (3)

The **108** graduates who indicated employment were asked if they were interested in starting their own business.

Already have started a business	<b>1</b>
Unsure	<b>28</b>
Yes	<b>15</b>
No	<b>64</b>



## Industries Represented by Employers

Advertising/Marketing/ Public Relations (2)	Consulting (4)	Hardware Design/Development	Scientific Research & Development (2)
Aerospace (8)	Consumer Products (2)	Healthcare/Medicine (2)	Technology/Software (34)
Arts/Entertainment	Education, Higher (2)	Internet/E-commerce (2)	Telecommunications (2)
Automotive	Education, Pre-K-12 (2)	Law	
Biochemistry/Chemicals	Engineering (11)	Manufacturing/Industrial Trades (3)	
Biotechnology/Pharmaceuticals	Financial Services/Insurance (4)	Media/Mass Communication	<i>*Two respondents did not indicate an industry</i>

## Job Position Titles

Avionics Engineer	Electronic/Electrical Engineer (5)	Mechanical Engineer (2)	Research Associate
Biomedical Engineer	English Teacher	Member of Technical Staff (3)	Scientist
CEO	General Engineer (4)	Patent Engineer	Software Engineer (38)
Chemical Engineer	Industrial/Manufacturing/ Operations Mgmt Engineer (7)	Project Engineer (2)	Special Education Teacher
Cofounder	Investment Associate	Quantitative Research Analyst	Systems Engineer (2)
Consultant (2)	Loads Engineer	Quantum Engineer	
Curriculum Coordinator (2)		R & D Eningeer	

## Sample Summer Internships

Airstone Labs	Gilead Sciences	Northrop Grumman
Bolt Threads	Health Data Vision Inc	Originate
Aerospace Corporation	Hewlett-Packard Inc	OSIssoft
AeroVironment	HP Inc	Pacific Northwest National Laboratory
Alta Motors	Hulu	Pfizer Inc
Amazon	iD Tech Camps	Pixar Animation Studios
Apple	Intel	Portland Parks and Recreation
Applied Minds	Intentional Software	Pure Storage
athenahealth	Intuit	Quantcast
Berkeley Lights Inc	iSIGHT Partners	Salesforce
Bloom Energy	Jet Propulsion Lab	Sonic Sensory
Bloomberg	John McNeil & Company	SpaceX
Blue Origin	Johnson & Johnson	Starburst Accelerator LLC
Broadcomm	JP Morgan	Support for International Change
Center for Gravitational Wave Astronomy	Jump Trading	Tableau Software
Cisco Meraki	Juniper Networks	Texas Biomedical Research Institute
CIT Bank	Laserfiche	Tubular Labs
City of Boulder Reservoir	Lawrence Berkeley National Laboratory	Ursa Major Technologies
City of Hope	Masimo	ViaSat
City of Los Angeles	Microsoft	VMWare
Cummins Inc	Millennium Space Systems	West Monroe Partners
Dart Neuroscience	Mochtar Riady Institute for Nanotechnology	WET Design
DIRECTV	National Renewable Energy Lab	Yelp
Facebook	Niagara Bottling	
FarmX	Nordstrom	

### Top 5 Criteria for Employment

Intellectual challenge	<b>53%</b>
Work/life balance	<b>44%</b>
Location	<b>41%</b>
People I will work with	<b>31%</b>
Starting salary	<b>24%</b>

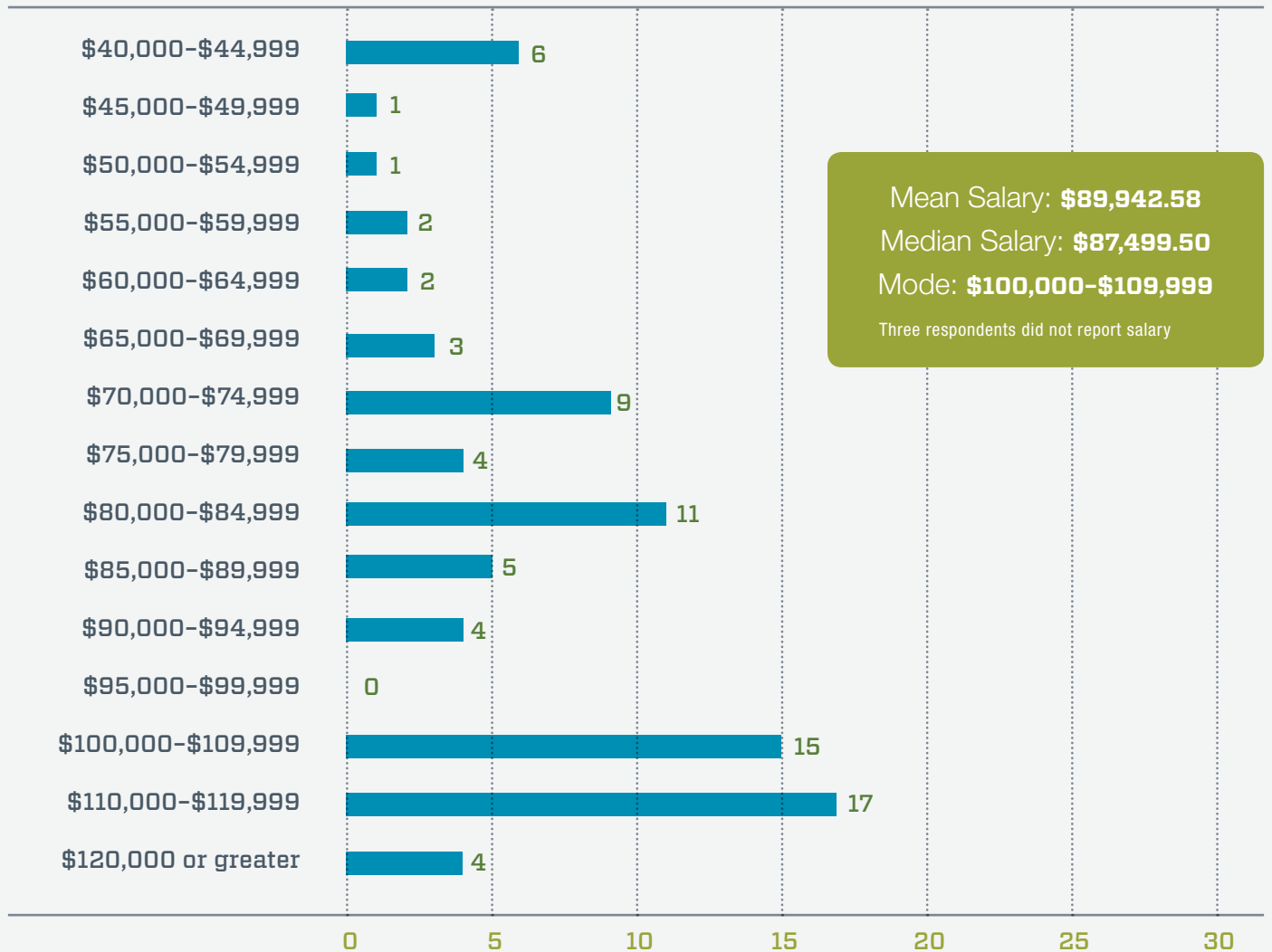
### My job is related to my major

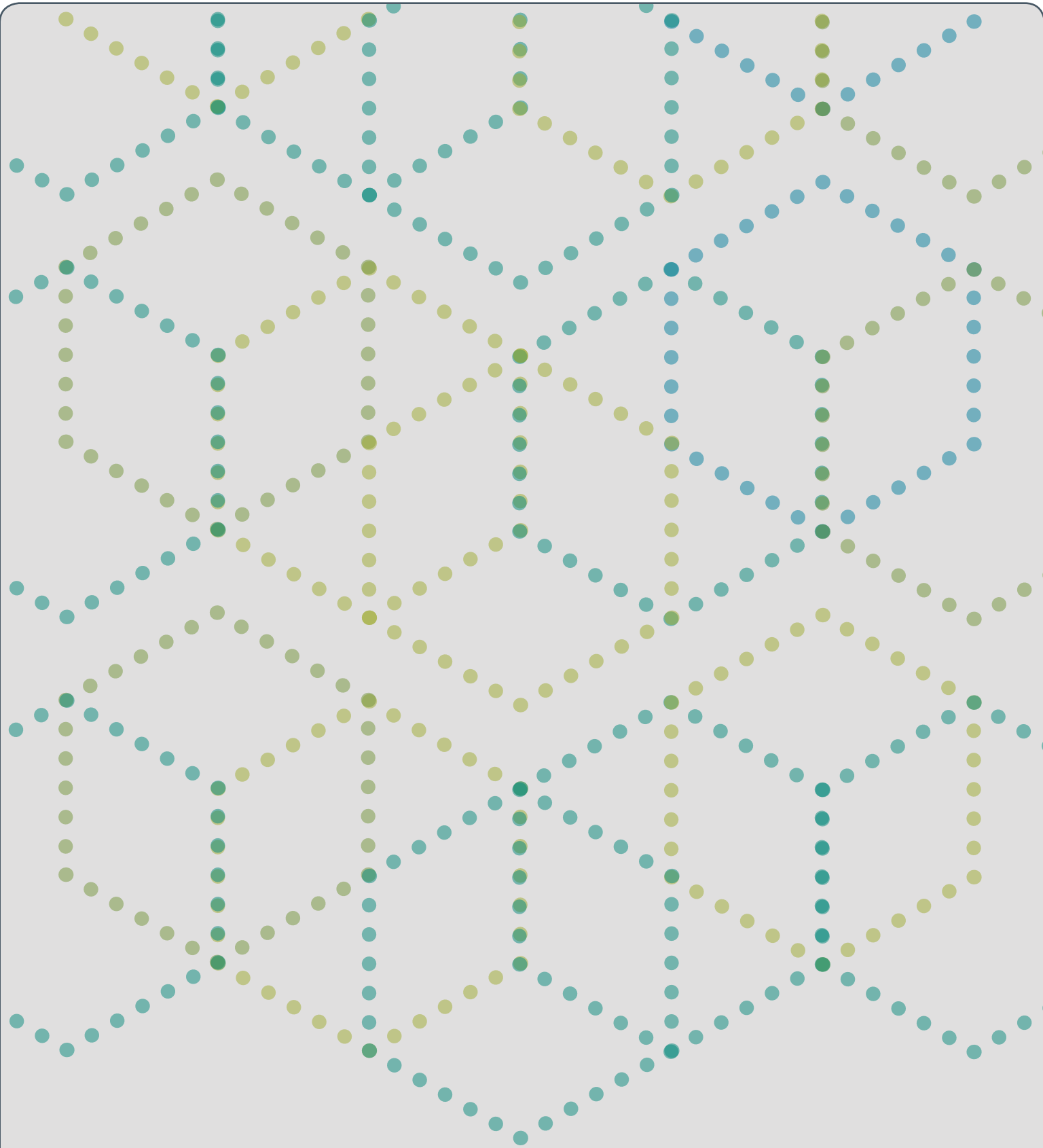
Directly related	<b>56</b>
Quite a bit related	<b>16</b>
A little bit related	<b>4</b>
Not at all related	<b>4</b>

### Extent to which HMC prepared me for a job

Very Well	<b>60</b>
Somewhat Well	<b>26</b>
Not at all	<b>2</b>

### Annual Base Salary of 2017 Graduates





**Harvey Mudd College**

Student Affairs | Office of Career Services

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