PitchBook.

UNIVERSITIES

🖳 2016-2017 EDITION

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universities producing VC-backed entrepreneurs

STANFORD HOLDS ONTO ITS TOP SPOT FOR ANOTHER YEAR HARVARD MBA PROGRAM PRODUCES MOST FEMALE FOUNDERS IVY LEAGUE VERSUS ALL PG. 16

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Introduction

This publication traces its origins back to a blog post on the top university programs producing entrepreneurs, composed in the middle of college football season in October 2013. That post ranked the top universities by the number of alumni who founded companies that received a round of venture funding. From such humble origins has evolved a full-fledged PitchBook report, even if the core methodology has changed but little—the timeline of the data goes back to 2006 in this edition, as opposed to 2010, except in the case of the exits section. This edition marks the fourth official installment of PitchBook's unique presentation of entrepreneur production by university program, and as such, it's been an intriguing exercise each year to augment or change which datasets are included in order to ensure the report is fresh and thought-provoking. Once again, we are confident that the installment you are reading as the 2016-2017 school year kicks off meets those criteria.

First off, the scope of the datasets examined have grown significantly. We used to include select articles of interest from PitchBook News & Analysis in this report, but we simply don't have space anymore, since we had enough universities data to fill a full-sized report.

Second, we have added brand-new slices of the vast original datasets on entrepreneurs' programs. From comparing lvy League program graduates' production of companies to those of the general entrepreneur population, to summarizing serial entrepreneurs by program, to breaking down companies started by sector and university program, this report is the largest yet of the Universities series. So without further ado, let's dive in—as always, if you have any questions about the methodology behind this publication or any other related inquiries, please feel free to reach out to us at reports@pitchbook.com.

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Methodology: We tracked founders of companies that received a first round of venture funding between January 1, 2006 and August 15, 2016. All rankings—except those of unicorns, which have no specific date criteria—are based on data solely within that timeframe, apart from the exits section, wherein the exit has to have occurred between January 1, 2010 and August 15, 2016.



GARRETT JAMES BLACK

Senior Analyst

PITCHBOOK UNIVERSITIES REPORT 2016-2017 EDITION

In last year's edition of this report, we noted that in an era of depersonalized communication, personal connections come at a premium. Even in the relatively brief span of time since then, that observation rings more true than ever. Given the broader context of what has occurred in the venture capital landscape across the ensuing months, how much people within the venture industry rely on their personal networks is fascinating to analyze. As caution remains high in light of the tremors in financial markets and general unease at the relative health of the global economy, will investors remain firmly fixed on playing it safe within the geographical realms they know? Will Sand Hill Road VCs hone their focus even more upon the Bay Area? It's a bit of a tenuous chain, but it arguably follows that in times like these, people rely on their most trusted connections, those whom they've known for the longest and with whom they share the deepest bonds. Such a trend could be evidenced by an increased concentration of VC-backed startup production at the universities that are already dominators in their categories-a winner-take-all phenomenon, in other words. Those winners-in terms of

entrepreneur production, of course-

PitchBook

TOP 50 UNDERGRADUATE

For VC-backed entrepreneurs

Rank	Univer	sity	Entrepreneur count	Company count	Capital raised (\$M)
1	5	Stanford University	1,006	850	\$18,146
2	Cal	University of California (UC), Berkeley	997	881	\$14,239
3		Massachusetts Institute of Technology (MIT)	813	695	\$12,874
4	Η	Harvard University	762	673	\$17,204
5	PENN	University of Pennsylvania	724	648	\$9,475
6		Cornell University	635	585	\$10,777
7		University of Michigan	607	546	\$7,767
8	Y	University of Texas	561	511	\$4,763
9	×	Tel Aviv University	515	429	\$5,101
10	ILLINOIS	University of Illinois	451	415	\$5,462

UNIVERSITIES

DATA: PITCHBOOK

already benefit from geographic proximity to major sources of capital, well-regarded business schools, deeply rooted monoliths in certain industries, etc. Such incumbent advantages are hard to beat, which is one reason why there has been precisely no fluctuation in the ranking of the top 10 university undergraduate programs between this year's installment and the last, although the actual figures have varied considerably. Last year, we

noted that founders from the top 10 undergrad programs created over 3,000 companies and raked in \$33.5 billion in VC. Those same figures have been revised upward to 6,000+ and \$105.8 billion. Is that testament to the ongoing "unicorn" phenomenon, not to mention overall boom in latestage VC financing observed in the past year? Yes, but it also is a product of increasingly expansive PitchBook coverage.

See UNIVERSITIES on pg. 7 »

TOP 50 UNDERGRADUATE (CONT.)

Rank	Univer	sity	Entrepreneur count	Company count	Capital raised (\$M)	Rank	Unive	sity	Entrepreneur count	Company count	Capital raised (\$M)
11	Ucla	UCLA	432	406	\$6,988	30	¥	University of Virginia	280	264	\$3,198
12	Y	Yale University	421	379	\$7,449	31	BU	Boston University	270	257	\$3,955
13	P	Princeton University	408	382	\$6,976	32		McGill University	265	246	\$4,418
14	W	University of Wisconsin	397	350	\$2,632	33 (T)		University of Toronto	259	230	\$2,845
15	ş	University of Southern	381	341	\$3,476	33 (T)	6	Penn State	259	236	\$2,180
	L	California (USC)				33 (T)	P	Purdue University	253	236	\$2,300
16	Ĩ	Technion-Israel Institute of	379	323	\$4,765	33 (T)		Hebrew University	253	221	\$2,578
	*	Technology				37	2	Georgia Institute of	244	217	\$2,718
17		Carnegie Mellon University	378	324	\$4,592	38 (T)	600	Technology University of North Carolina	230	212	\$2,475
18 (T)	\$	Columbia University	373	347	\$4,995	38 (T)	G	Georgetown University	230	222	\$3,186
18 (T)		Brown University	373	338	\$6,426	40		UC Santa Barbara	224	206	\$3,793
20	۲	University of Waterloo	361	275	\$5,067	41	William	University of Massachusetts	220	210	\$2,683
21		Duke University	350	331	\$5,168	42	Ψ	Indiana University	214	198	\$1,873
22		New York University	329	307	\$2,682	43		UC Davis	211	202	\$1,935
23	W	University of Washington	325	282	\$3,865	44	de.	Tufts University	208	200	\$2,713
24		Brigham Young	320	255	\$3,692	45	UF	University of Florida	201	183	\$1,602
25		University Dartmouth	707	272	¢4 740	46	DHOSTATE	Ohio State University	199	180	\$1,114
25	Щ Ч	College	307	272	\$4,342	47	M	University of Minnesota	198	181	\$3,089
26		UC San Diego University of	305	288	\$3,424	48		Trinity College	192	180	\$2,166
27		Maryland University of	291	267	\$3,169	49	UBC	University of British	187	159	\$1,010
28 29		Colorado Northwestern University	283	265 259	\$3,470 \$3,385	50		Columbia University of Arizona	185	168	\$1,938

TOP UNIVERSITIES: TOP FIVE COMPANIES BY CAPITAL RAISED (UNDERGRAD.)

Rank	Univer	sity	Companies
1		Stanford University	Snapchat; Solyndra; SunRun; Flipboard; Okta
2	Cal	UC Berkeley	Cloudera; Zynga; Machine Zone; Sapphire Energy; Harvest Power
3		MIT	Oscar; Dropbox; Human Longevity; Gilt; Humacyte
4	Η	Harvard University	Coupang; Cloudera; BabyTree; Zenefits; Affirm
5	PENN	University of Pennsylvania	Zynga; Flatiron Health; ZocDoc; Fuze; SolarCity
6		Cornell University	Lyft; Moderna; Adaptive Biotechnologies; Wayfair; Zuora
7		University of Michigan	Groupon; Medallia; Twilio; 23andMe; Calera
8	Y	University of Texas	Zalora; Apollo Endosurgery; Dermira; AirStrip Technologies; Skyonic
9	*	Tel Aviv University	Houzz; Zerto; IronSource; Kaltura; Stratoscale
10		University of Illinois	Avant; Affirm; ZocDoc; CRISPR Therapeutics; Otonomy
11	Ucla	UCLA	BabyTree; BrightSource Energy; Demand Media; The Honest Company; Hortonworks
12	Y	Yale University	Pinterest; MongoDB; Gilt; Thumbtack; 23andMe
13	P	Princeton University	Jet; Demand Media; AppNexus; Harvest Power; Mosaic (Residential Solar Lending Platform)
14	1	University of Wisconsin	OneRoof Energy; SHINE Medical Technologies; Cellular Dynamics International; T2 Biosystems; Doximity
15	Ł	USC	Lookout; Instacart; CrowdStrike; Moda Operandi; Crescendo Bioscience
16	V	Technion - Israel Institute of Technology	Better Place; BeatMed; Gusto.com; Kaminario; modu
17		Carnegie Mellon University	Affirm; Violin Memory; Hortonworks; Anki; Barracuda Networks
18 (T)	100	Columbia University	DraftKings; Human Longevity; MediaMath; Serious Energy; Compas (US)
18 (T)		Brown University	GO-JEK; Acerta Pharma; MongoDB; Funding Circle; Warby Parker
20	1	University of Waterloo	Pivotal Software; Wish; Hangzhou Kuaidi Technology; Instacart; Real Matters
			DATA: PITCHBOOK

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Rank	Univer	sity	Entrepreneur count	Company count	Capital raised (\$M)
1	Η	Harvard University	1,069	961	\$22,425
2	\$	Stanford University	720	636	\$14,475
3	PENN	University of Pennsylvania	577	506	\$10,602
4		Northwestern University	409	381	\$4,718
5	INSE.	INSEAD	393	348	\$6,131
6		MIT	379	336	\$6,196
7	1	Columbia University	377	352	\$4,408
8		University of Chicago	363	330	\$4,070
9	Cal	UC Berkeley	300	272	\$3,963
10	Ucla	UCLA	227	212	\$2,919
11		New York University	218	213	\$2,954
12	*	Tel Aviv University	187	178	\$2,366
13	London Business School	London Business School	182	164	\$1,313
14	¥	University of Texas	146	132	\$1,253
15		University of Michigan	137	125	\$1,093
16		Duke University	135	131	\$1,021
17	8	Babson College	125	109	\$1,440
18		Cornell University	105	103	\$1,137
19	ş	USC	99	95	\$1,107
20		Dartmouth College	87	81	\$1,019
21		Carnegie Mellon University	86	77	\$1,042
22	OXFORD	University of Oxford	85	66	\$472
23	Y	Yale University	83	77	\$1,014
24	¥	University of Virginia	82	77	\$768
25	P	Pepperdine University	77	73	\$1,489

TOP 25 MBA

» UNIVERSITIES from pg. 4

(A static database that does not undergo continuous tinkering in order to improve is about as useful as sticking with Windows 95-it may perform basic functions well, but it is nevertheless increasingly irrelevant.) But that increase in size also underlines just how attractive private markets have become—again, especially given the global investment landscape. Entrepreneurship has rarely been so highly touted as a career choice; asset managers worldwide desperately seek exposure to any potential sources of high growth, even if quite risky; governments across the globe explore different methods of jumpstarting domestic jobs growth via entrepreneur and innovation-friendly legislation; and the consequent combination begets a surge in the counts of entrepreneurs, companies and capital raised.

The success of such endeavors remains to be seen, by and large. Those trends will continue, albeit in varying degrees of strength as the global economy waxes and wanes in relative health and certain variables, such as political shifts, are resolved. In response, the rates of production of startups receiving venture funding will fluctuate significantly across our global rankings, at least in the middle to bottom. Actually, that is a fitting note on which to conclude this preamble: It's perhaps most interesting to compare these most recent numbers with the past few editions, especially the expanded rankings, so we highly encourage you to dig up past copies, available at pitchbook.com/news/reports, to complement your analysis.

TOP UNIVERSITIES: TOP FIVE COMPANIES BY CAPITAL RAISED (MBA)

Rank	Univer	sity	Companies
1	Η	Harvard University	Zynga; Oscar; Grab; BabyTree; Jet
2	5	Stanford University	Social Finance; Fab; SunRun; Sungevity; Harry's Razor Company
3	PENN	University of Pennsylvania	Dianping.com; Jet; Deliveroo; Adaptive Biotechnologies; Harry's Razor Company
4		Northwestern University	Lazada South East Asia; Westwing Home & Living; Fastly; Kaminario; Cellular Dynamics International
5	INSE The Business for the W	School	Apttus; BlaBlaCar; MongoDB; Gilt; Comércio Digital BF
6		MIT	Rocket Internet; Lazada South East Asia; Foodpanda; HELLOFRESH; Okta
7		Columbia University	ZocDoc; Betterment; Vroom; Castlight Health; Grofers India
8	-	University of Chicago	Sapphire Energy; Juno Therapeutics; Mu Sigma; MobileIron; Couchbase
9	Cal	UC Berkeley	RetailNext; QuantumScape; Revolution Foods; Renew Financial; Netskope
10	Ucla	UCLA	One Kings Lane; The Honest Company; Complete Genomics; Fulcrum BioEnergy; iPinYou Interactive
11		New York University	Lazada South East Asia; Violin Memory; Sprinklr; Illumio; Kaminario
12	*	Tel Aviv University	Houzz; IronSource; Stratoscale; Gigya; Karyopharm Therapeutics
13	London Business School	London Business School	LendingClub; WorldRemit; Adaptimmune Therapeutics; ASLAN Pharmaceuticals; Next Education India
14	Ť	University of Texas	Spredfast; AirStrip Technologies; Datameer; Beauty Trend; WellAware Holdings
15		University of Michigan	Autekbio; Sympoz; Wimdu; Ayla Networks; Upstart Network
16		Duke University	EndoChoice; BAROnova; TigerText; RentMineOnline; Flat World
17	<u>æ</u>	Babson College	Biocartis; Tenable Network Security; Urban Brand; Rethink Robotics; SI-BONE
18		Cornell University	Workday; Solaria; Apnex Medical; Justworks; Bharat Light and Power
19	ş	USC	Editas Medicine; CrowdStrike; Lucky; Booker Software; The Rubicon Project
20		Dartmouth College	Renewable Energy Trust Capital; Rhythm Pharmaceuticals; Poshmark; Alector; Arsanis



TOP 20 UNDERGRADUATE

Rank	Unive	ersity	Entrepreneur count	Company count	Capital raised (\$M)
1	5	Stanford University	125	119	\$1,395
2 (T)	PENN	University of Pennsylvania	104	100	\$547
2 (T)	Cal	UC Berkeley	104	103	\$1,357
4	H	Harvard University	100	96	\$2,015
5		New York University	77	76	\$532
6	\$	Cornell University	76	73	\$699
7		MIT	70	68	\$751
8	¥	University of Texas	67	65	\$229
9	Y	Yale University	66	65	\$977
10	Ucla	UCLA	61	61	\$567
11	M	University of Michigan	59	54	\$401
12	-	Columbia University	55	54	\$281
13		Brown University	49	48	\$381
14	P	Princeton University	46	44	\$278
15	ş	USC	45	43	\$432
16		Northwestern University	44	43	\$197
17	<u>numons</u>	University of Illinois	41	41	\$290
18		Duke University	40	40	\$377
19 (T)		McGill University	39	38	\$384
19 (T)	BU	Boston University	39	39	\$358

TOP 20 MBA

Rank	Unive	ersity	Entrepreneur count	Company count	Capital raised (\$M)
1	H	Harvard University	181	167	\$3,262
2	<u>\$</u>	Stanford University	102	97	\$1,520
3		Columbia University	69	68	\$333
4	PENN	University of Pennsylvania	63	59	\$657
5		MIT	51	49	\$270
6		Northwestern University	47	40	\$280
7	Ţ	University of Chicago	32	32	\$596
8	The Busin	EAD eas School World*	32	32	\$157
9	Cal	UC Berkeley	29	27	\$404
10	Ucla	UCLA	26	24	\$440
11	London Business School	London Business School	21	20	\$152
12		New York University	20	20	\$68
13	M	University of Michigan	17	15	\$44
14	¥	University of Texas	14	14	\$140
15 (T)	\$	Cornell University	12	12	\$47
15 (T)	P	Pepperdine University	12	12	\$73
17 (T)	ş	USC	10	10	\$86
17 (T)	OXFORD	University of Oxford	10	10	\$102
19 (T)	Y	Yale University	9	9	\$51
19 (T)	D	Dartmouth College	9	9	\$112
19 (T)	W	University of Washington	9	7	\$6



TOP UNIVERSITIES: TOP FIVE COMPANIES BY CAPITAL RAISED (WOMEN, UNDERGRAD)

Rank	Univer	sity	Companies
1		Stanford University	SunRun; One Kings Lane; Revel Systems; Shift Technologies; Everspring
2 (T)	P	University of Pennsylvania	Cloud Sherpas; Seedcamp; BaubleBar; Mic (News); Yarly
2 (T)	Cal	UC Berkeley	Sapphire Energy; One Kings Lane; Quantenna Communications; Terra Bella; Millendo Therapeutics
4	H	Harvard University	Gilt; Medallia; Nextdoor; Rent the Runway; Handy Technologies
5		New York University	Thrive Market; Refinery29; Trendyol.com; Catchpoint Systems; Open Road Media
6	\$	Cornell University	MyoKardia; Ador; Marrone Bio Innovations; groSolar; Branch Metrics
7	(30F)	MIT	Humacyte; ClassPass; LightSail Energy; Kyruus; Apteligent
8	Y	University of Texas	Brit Media; Liquid Light; Celmatix; Infrastructure Networks; Iconixx
9	Y	Yale University	23andMe; Rent the Runway; Spark Therapeutics; Good Eggs; Humedica
10	Ucla	UCLA	Kabam; Off Grid Electric; Atreca; Kenandy; electroCore

DATA: PITCHBOOK

TOP UNIVERSITIES: TOP FIVE COMPANIES BY CAPITAL RAISED (WOMEN, MBA)

Rank	University	Companies
1	Harvard University	Grab; Gilt; Nextdoor; CloudFlare; Angie's List
2	Stanford University	SunRun; Medallia; Castlight Health; Ipsy; Minted
3	Columbia University	Outfittery; Jabong; Yarly; TalentSky; Ruby Ribbon
4	University of Pennsylvania	HELLOFRESH; RaNA Therapeutics; CommonBond; Madison Reed; Glooko
5	міт	Kyruus; GreenLight Biosciences; FINsix; Arctic Sand Technologies; Veniam
6	Northwestern University	Nubank; ClearStory Data; Plum Organics; Fexy Media; iAngels
7	University of Chicago	Sapphire Energy; Neos Therapeutics; Bamboo Therapeutics; MedAvante; Darby Smart
8	INSEAD Tota Business Bichool for the World*	Bluestone; Seedcamp; DocDoc; Epteca; Souqalmal.com
9	Cal UC Berkeley	Revolution Foods; Renew Financial; Indiegogo; Corazonas Foods; Cuyana
10	UCLA UCLA	One Kings Lane; iPinYou Interactive; Histogen; Ouya (software assets); Dreamerz Foods

TOP UNDERGRADUATE

TOP BY UNICORNS

Rank	University	Entrepreneur count	Company count	Capital raised (\$M)
1	Stanford University	11	7	\$3,630
2	Harvard University	9	9	\$4,421
3 (T)	Yale University	6	5	\$2,179
3 (T)	Brigham Young University	6	5	\$967
3 (T)	Gal UC Berkeley	6	5	\$2,113
6 (T)	University of Michigan	5	4	\$798
6 (T)	University of Waterloo	5	4	\$1,843
6 (T)	Princeton University	5	4	\$1,226
9 (T)	McGill University	4	4	\$1,691
9 (T)	University of Illinois	4	2	\$881
9 (T)	Zhejiang University	4	3	\$1,020
12 (T)	міт	3	3	\$1,656
12 (T)	Brown University	3	3	\$802
12 (T)	Se usc	3	2	\$576
12 (T)	Columbia University	3	3	\$1,151
12 (T)	Cornell University	3	3	\$2,967
12 (T)	University of Pennsylvania	3	2	\$540

Interestingly, although Stanford trumps all in overall production of entrepreneurs at the undergraduate level, Harvard pulls ahead in terms of "unicorn" production.

TOP 10 MBA

Rank	University	Entrepreneur count	Company count	Capital raised (\$M)
1	Harvard University	14	10	\$3,294
2	INSEAD The Business School for the World'	8	7	\$1,474
3	University of Pennsylvania	7	4	\$2,579
4	Stanford University	6	4	\$2,091
5 (T)	🛞 міт	3	3	\$1,248
5 (T)	Columbia University	3	2	\$275
5 (T)	New York University	3	3	\$1,107
8 (T)	Washington University	2	1	\$266
8 (T)	Tel Aviv University	2	2	\$334

DATA: PITCHBOOK

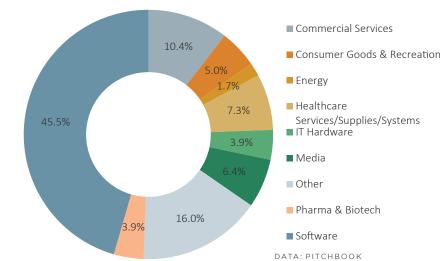


TOP 20 UNDERGRADUATE BY COMPANY COUNT

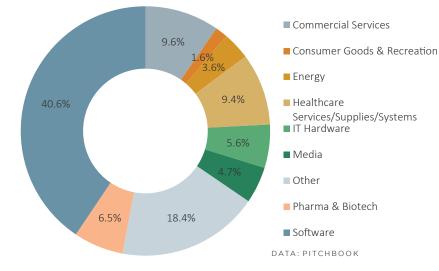
Rank	Unive	ersity	Commercial Services	Consumer Goods & Recreation	Energy	Healthcare Services/ Supplies/ Systems	IT Hardware	Media	Other	Pharma & Biotech	Software
1	Cal	UC Berkeley	10.4%	5.0%	1.7%	7.3%	3.9%	6.4%	16.0%	3.9%	45.5%
2	\$	Stanford University	10.5%	5.1%	2.2%	6.9%	1.4%	6.1%	15.4%	5.9%	46.5%
3		MIT	9.6%	1.6%	3.6%	9.4%	5.6%	4.7%	18.4%	6.5%	40.6%
4	H	Harvard University	7.6%	5.9%	1.5%	8.9%	1.2%	7.4%	17.1%	9.1%	41.3%
5	PENN	University of Pennsylvania	12.8%	6.0%	1.9%	8.6%	2.0%	6.9%	15.9%	3.2%	42.6%
6	\$	Cornell University	11.3%	4.3%	1.9%	10.8%	2.2%	8.7%	14.5%	6.2%	40.2%
7		University of Michigan	12.5%	4.8%	1.1%	8.8%	4.4%	6.2%	14.5%	4.9%	42.9%
8	¥	University of Texas	7.6%	2.9%	2.0%	7.2%	2.7%	5.9%	23.3%	2.3%	46.0%
9	*	Tel Aviv University	10.7%	0.7%	1.4%	8.2%	5.4%	5.8%	10.3%	2.1%	55.5%
10	<u>numors</u>	University of Illinois	8.9%	3.6%	1.2%	10.4%	3.6%	3.9%	21.9%	4.6%	41.9%
11	Ucla	UCLA	10.6%	3.9%	2.2%	6.4%	2.0%	10.6%	15.0%	4.7%	44.6%
12	P	Princeton University	11.3%	6.0%	3.1%	7.6%	3.1%	6.5%	16.2%	6.0%	40.1%
13	Y	Yale University	10.8%	4.2%	2.1%	10.8%	0.8%	6.9%	16.4%	7.1%	40.9%
14	97	University of Wisconsin	8.3%	6.6%	1.4%	11.1%	1.1%	6.9%	20.0%	8.9%	35.7%
15	1	Columbia University	9.8%	4.6%	0.6%	6.9%	2.3%	8.9%	15.6%	5.2%	46.1%
16	ş	USC	9.4%	5.6%	1.8%	3.5%	0.9%	10.9%	17.3%	2.9%	47.8%
17		Brown University	9.2%	4.4%	3.0%	12.7%	3.0%	5.9%	16.0%	4.7%	41.1%
18		Duke University	9.4%	3.0%	1.8%	13.0%	1.5%	5.7%	17.2%	4.5%	43.8%
19	٢	Carnegie Mellon University	9.0%	5.2%	0.9%	7.7%	2.5%	6.2%	14.5%	3.1%	50.9%
20	ð	Technion - Israel Institute of Technology	7.7%	2.2%	2.8%	9.6%	8.7%	3.1%	13.9%	2.2%	49.8%

TOP SIX UNDERGRADUATE BY COMPANY COUNT

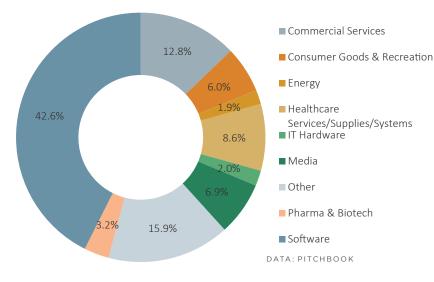
Companies (#) by sector, UC Berkeley



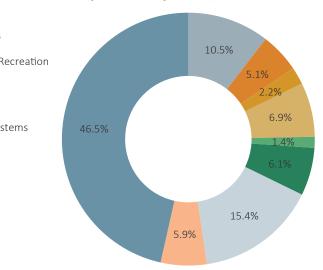
Companies (#) by sector, MIT



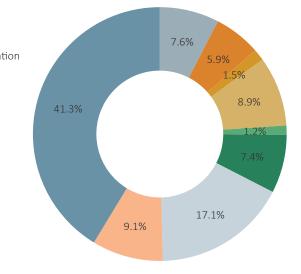
Companies (#) by sector, UPenn

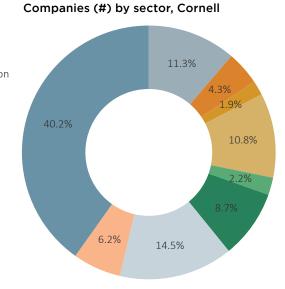


Companies (#) by sector, Stanford



Companies (#) by sector, Harvard





PITCHBOOK UNIVERSITIES REPORT 2016-2017 EDITION

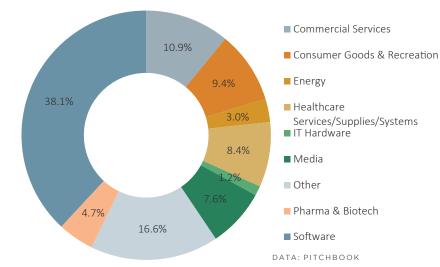


TOP 20 MBA BY COMPANY COUNT

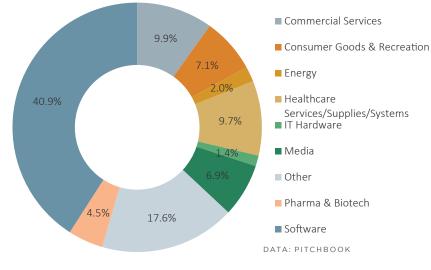
Rank	University	Commercial Services	Consumer Goods & Recreation	Energy	Healthcare Services/ Supplies/ Systems	IT Hardware	Media	Other	Pharma & Biotech	Software
1	Harvard University	10.9%	9.4%	3.0%	8.4%	1.2%	7.6%	16.6%	4.7%	38.1%
2	Stanford University	10.4%	6.8%	2.5%	6.8%	1.7%	8.8%	16.7%	3.5%	42.9%
3	University of Pennsylvania	9.9%	7.1%	2.0%	9.7%	1.4%	6.9%	17.6%	4.5%	40.9%
4	Northwestern University	10.0%	5.8%	2.6%	7.1%	2.6%	5.2%	18.9%	5.0%	42.8%
5	Columbia University	9.9%	7.1%	0.9%	10.2%	1.4%	7.4%	20.5%	3.4%	39.2%
6	INSEAD The Basiness School for the World*	11.5%	8.3%	2.0%	5.2%	1.7%	6.0%	21.3%	2.9%	41.1%
7	🛞 міт	8.3%	5.1%	4.2%	8.3%	3.0%	6.5%	17.6%	6.3%	40.8%
8	University of Chicago	9.1%	3.9%	2.1%	11.8%	1.5%	3.3%	22.1%	7.0%	39.1%
9	UC Berkeley	8.1%	5.9%	4.0%	6.6%	2.6%	5.5%	15.8%	3.7%	47.8%
10	New York University	10.8%	7.0%	1.9%	7.5%	1.4%	7.0%	19.2%	1.9%	43.2%
11	UCLA	12.3%	6.6%	1.9%	6.6%	1.4%	8.0%	15.6%	4.2%	43.4%
12	Tel Aviv University	13.5%	0.6%	1.7%	6.7%	5.6%	1.7%	11.8%	2.8%	55.6%
13	London Business School School	8.5%	9.8%	3.0%	2.4%	1.8%	5.5%	20.1%	3.7%	45.1%
14	University of Texas	12.1%	3.0%	1.5%	7.6%	4.5%	8.3%	17.4%	3.0%	42.4%
15	Duke University	9.9%	2.3%	1.5%	16.0%	1.5%	6.1%	15.3%	3.8%	43.5%
16	University of Michigan	9.6%	4.0%	3.2%	10.4%	3.2%	4.8%	19.2%	0.8%	44.8%
17	🄊 Babson College	16.5%	9.2%	0.0%	7.3%	2.8%	3.7%	17.4%	1.8%	41.3%
18	Cornell University	10.7%	1.9%	1.9%	9.7%	2.9%	6.8%	12.6%	5.8%	47.6%
19	န္ usc	7.4%	8.4%	0.0%	6.3%	2.1%	6.3%	22.1%	6.3%	41.1%
20	Dartmouth College	7.4%	4.9%	1.2%	9.9%	4.9%	2.5%	22.2%	12.3%	34.6%

TOP SIX MBA BY COMPANY COUNT

Companies (#) by sector, Harvard

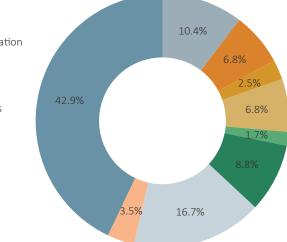


Companies (#) by sector, UPenn

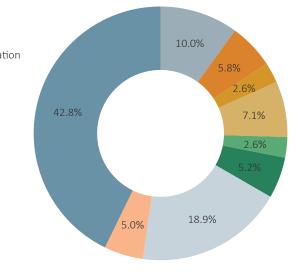


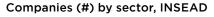
Companies (#) by sector, Columbia

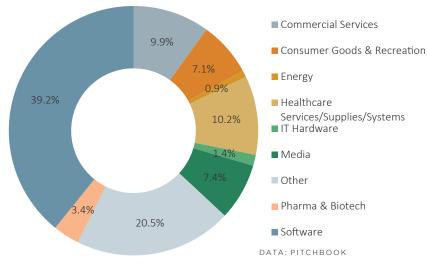


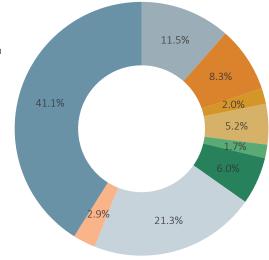


Companies (#) by sector, Northwestern





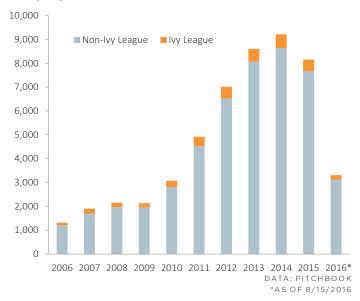




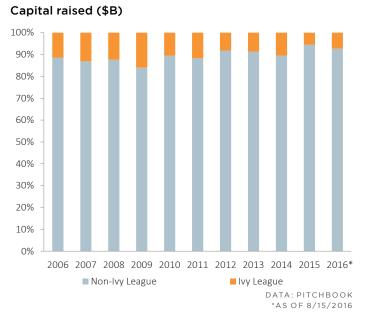
15



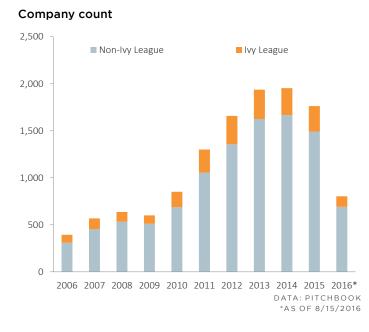
Company count



VPitchBook IVY LEAGUE VS. ALL



IVY LEAGUE VERSUS NON-IVY LEAGUE, MBA



100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016* Non-Ivy League Ivy League DATA: PITCHBOOK *AS OF 8/15/2016

Capital raised (\$B)



Methodology: Our definition of serial founder is an entrepreneur who founded two or more separate companies that garnered a first round of venture financing within the timeframe specified earlier—January 1, 2006 to August 15, 2016. In the tables below, you'll note that some capital raised amounts are blank. That is because the round amount is unknown at this point in time.

TOP 15 UNDERGRADUATE

TOP 15 FOR SERIAL FOUNDERS

TOP 15 MBA

Rank	University	Entrepreneur count	Company count	Capital raised (\$B)
1	Gal UC Berkeley	157	153	\$4.2
2	Stanford University	135	129	\$2.6
3	💮 міт	124	120	\$4.1
4	Harvard University	103	99	\$3.6
5	University of Pennsylvania	102	99	\$1.6
6 (T)	Yale University	87	81	\$2.0
6 (T)	Cornell University	87	87	\$2.5
8	University of Michigan	78	76	\$2.7
9 (T)	UCLA	70	70	\$1.8
9 (T)	Duke University	70	70	\$1.1
11	Tel Aviv University	68	65	\$1.0
12	Princeton University	64	62	\$1.4
13	University of Texas	58	55	\$0.7
14	University of Illinois	57	55	\$1.7
15	Carnegie Mellon University	49	43	\$0.7

Rank	University	Entrepreneur count	Company count	Capital raised (\$B)
1	Harvard University	178	162	\$5.6
2	Stanford University	141	127	\$2.9
3	University of Pennsylvania	73	69	\$2.1
4	міт	63	62	\$3.3
5 (T)	University of Chicago	57	54	\$1.O
5 (T)	INSEAD The Business School for the World*	57	54	\$1.9
7	Northwestern University	50	50	\$0.6
8	Columbia University	40	40	\$0.7
9	Gal UC Berkeley	33	33	\$0.4
10	UCLA	31	31	\$0.5
11 (T)	Babson College	18	18	\$0.1
11 (T)	University of Texas	18	18	\$0.5
11 (T)	University of Virginia	18	18	\$0.3
14	New York University	17	17	\$0.0
15	Tel Aviv University	16	16	\$0.3

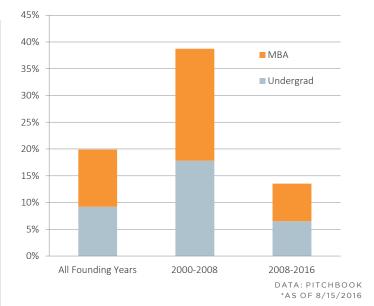
DATA: PITCHBOOK



TOP 20 UNDERGRADUATE

Rank	Unive	ersity	Entrepreneur count	Company count	Exit value (\$B)
1	5	Stanford University	186	160	\$35.0
2	Cal	UC Berkeley	172	144	\$11.9
3		MIT	125	112	\$9.9
4	\$	Cornell University	95	87	\$10.0
5	Η	Harvard University	87	76	\$12.6
6	M	University of Michigan	85	77	\$19.7
7	PENN	University of Pennsylvania	82	74	\$11.6
8	*	Tel Aviv University	67	58	\$5.2
9	٢	Carnegie Mellon University	66	55	\$7.9
10	Ĩ	Technion - Israel Institute of Technology	58	47	\$4.6
11	¥	University of Texas	57	52	\$2.8
12	Ucla	UCLA	53	48	\$5.1
13	<u>numors</u>	University of Illinois	52	48	\$3.8
14 (T)	P	Princeton University	46	44	\$3.4
14 (T)	8	Columbia University	46	43	\$2.7
16	Y	Yale University	45	43	\$10.5
17		Brown University	44	38	\$14.7
18 (T)	97	University of Wisconsin	42	38	\$0.7
18 (T)	۲	University of Waterloo	42	32	\$0.3
18 (T)		Duke University	42	39	\$2.2
				DATA:	рітснвоок

Percentage of exits (#) by founding period



Note: The total exit percentages above are based on exits of companies founded within that timeframe that have garnered a first VC round. The exits occurred within that same timeframe.

TOP 10 MBA

Rank	University	Entrepreneur count	Company count	Exit value (\$B)
1	Harvard University	143	134	\$16.8
2	Stanford University	120	106	\$19.1
3	University of Pennsylvania	74	66	\$3.2
4	міт	57	49	\$11.2
5 (T)	Gal UC Berkeley	44	40	\$3.4
5 (T)	Northwestern University	44	42	\$1.9
7 (T)	Columbia University	39	37	\$4.1
7 (T)	INSEAD The Business School for the World*	39	35	\$4.3
9	University of Chicago	35	32	\$5.1
10	UCLA	34	29	\$2.0

We do pre-money valuations, cap tables, series terms, custom search, growth metrics.

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