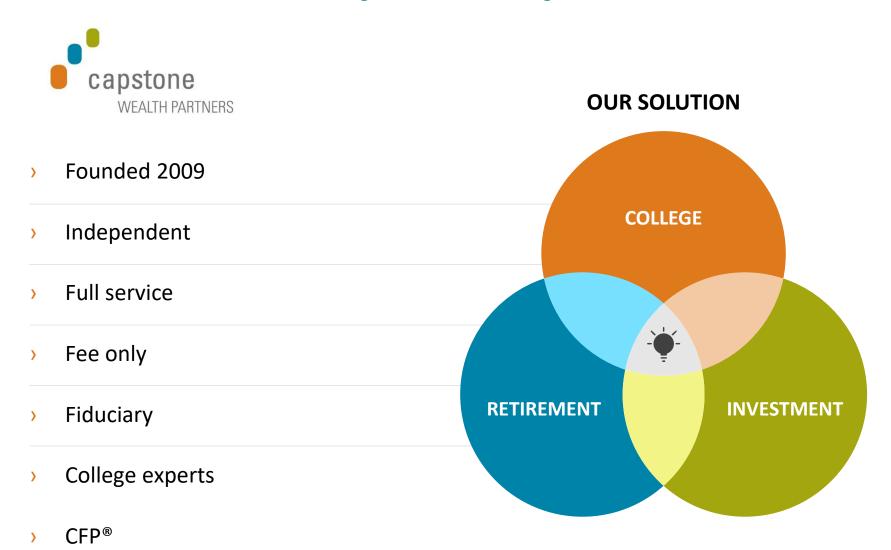


know before you go



## Financial Planning for College Bound Families













Raise the bar in college funding advice

Empower financial advisors with College Pre-Approval™



**Bloomberg** 











## NCES National Center for Education Statistics

#### 2016

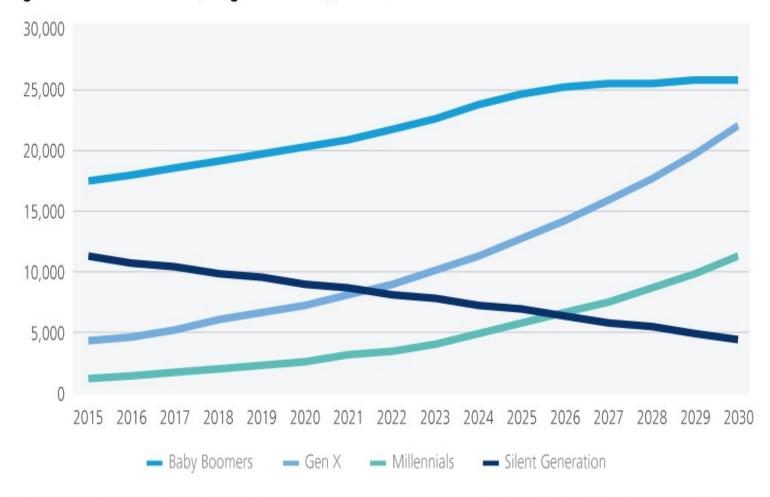
16 million students in grades 9 through 12

3.5 million students expected to graduate

68.4 percent immediately enroll in college



Figure 8. Financial assets, all generations (\$ billion)



Source: Deloitte Center for Financial Services.

Graphic: Deloitte University Press | DUPress.com



## Projected cost of college

assuming 6% annual increase

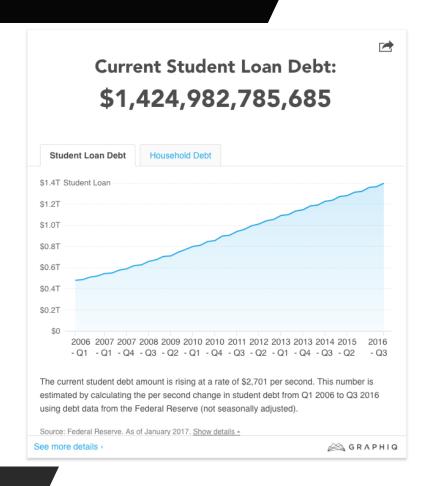
Year	4 Yr Public (In-State)	4 Yr Private
2017	\$25,000	\$50,000
2018	\$26,500	\$53,000
2019	\$28,090	\$56,180
2020	\$29,775	\$59,550
2021	\$31,561	\$63,124
2022	\$33,455	\$66,911
2023	\$35,463	\$70,926
2024	\$37,590	\$75,182
2025	\$39,846	\$79,692
2026	\$42,237	\$84,474
2027	\$44,771	\$89,542
2028	\$47,457	\$94,915
2029	\$50,304	\$100,609











- 510% increase over the last 10 years
- > \$2,701 per second

#### 2016 Grad Class Student Loan Crisis

- 7 in 10 graduates have student loans
- > \$37,000 on average
- \$370/month pmt over 10 years



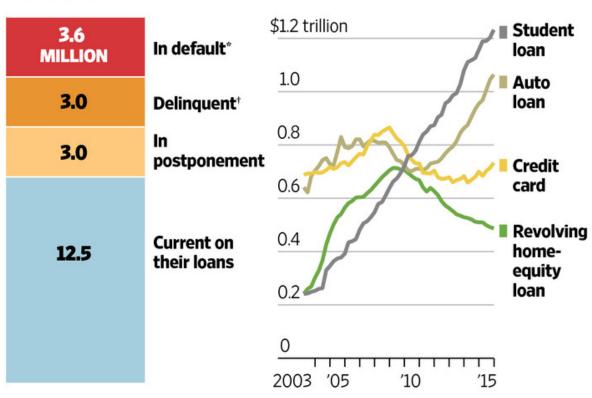


#### Failing to Repay

Some 43% of the roughly 22 million Americans with federal student loans were either behind or received permission to postpone payments due to economic hardship as of Jan. 1.

Americans who are out of school and owe federal student loans

Debt outstanding by type of consumer loan



<sup>\*</sup>At least 360 days behind on a payment †Between 31 days and 360 days behind on a payment Sources: Education Department (student loans); Federal Reserve Bank of New York (debt outstanding)

THE WALL STREET JOURNAL.



## Mortgage Pre-Approval







## Mortgage Pre-Approval





#### 3 Step Process





Determine personal resources available

(529, grandparent help, cash flow, etc.) Establish Maximum
Student Loan

Total Loans < 1st Year</li>Starting Salary

Shop for schools within your budget

Net Cost after aid (need and/or merit)



## Not all majors are created equal...

STUDENT PLANS		
Anticipated Major / Career	Education	
Average Starting Salary = Max Loan	\$36,557	

AVERAGE STARTING SALARY BY DISCIPLINE*		
Computer Science	\$71,916	
Engineering	\$64,981	
Math & Statistics	\$59,727	
Business	\$52,047	
Health Sciences	\$50,124	
Communications	\$48,253	
Education	\$36,557	
Overall	\$50,219	

\*National Association of Colleges and Employers – Class of 2016 Salary Survey



## The 1 Page College Funding Plan

\$5,000

#### **COLLEGE PRE-APPROVAL™ 1 Page College Funding Plan (Sample)**

PARENT RESOURCES	
529 Savings	\$25,000
Other Assets	\$3,000
Monthly Cash Flow ( \$400 x 48 months)	\$19,200
Annual American Opportunity Tax Credit (\$10,000 Max over 4 years)	\$10,000
TOTAL PARENT RESOURCES (A)	\$57,200
PARENT LOANS	
PARENT PLUS / PRIVATE LOANS (B)	\$0
STUDENT RESOURCES	
Student Savings (UTMA, Savings, etc.)	\$0
Monthly Workstudy / PT Job (\$200 x 48 months)	\$9,600
TOTAL STUDENT RESOURCES (C)	\$9,600
STUDENT LOANS	
Student Stafford Loans (\$27,000 Max over 4 years)	\$27,000
Private Student Loans	
TOTAL STUDENT LOANS (D)	\$27,000
OTHER HELP	

**GRANDPARENT / FAMILY HELP (E)** 

(A) PARENT RESOURCES (B) PARENT LOANS (C) STUDENT RESOURCES (D) STUDENT LOANS (E) OTHER HELP  Your 4 Year Pre-Approval Amount	\$98,800
(B) PARENT LOANS (C) STUDENT RESOURCES (D) STUDENT LOANS	. ,
(B) PARENT LOANS (C) STUDENT RESOURCES	\$5,000
(B) PARENT LOANS	\$27,000
	\$9,600
(A) PARENT RESOURCES	\$0
(A) DADENT DESCUIDEES	\$57,200

#### STUDENT PLANS

**TOTALS** 

Anticipated Major / Career	Education
Average Starting Salary = Max Loan	\$36,557

#### Average Starting Salary By Discipline\*

Computer Science	\$71,916
Engineering	\$64,981
Math & Statistics	\$59,727
Business	\$52,047
Health Sciences	\$50,124
Communications	\$48,253
Education	\$36,557
Overall	\$50,219

<sup>\*</sup>Nation Association of Colleges and Employers Class of 2016 undergrad salary survey





What you need to pay for!	Year 1	Year 2	Year 3	Year 4	TOTAL	_
Self Help	\$5,500					
Unmet Cost	\$31,168					
TRUE NET COST TO ATTEND	\$36,668	\$39,001	\$41,451	\$44,024	\$161,145	_
How you're going to Pay for it!						
Private Scholarship	\$0	\$0	\$0	\$0	<b>\$0</b>	
Parent Cashflow	\$4,800	\$4,800	\$4,800	\$4,800	\$19,200	
Workstudy	\$0	\$0	\$0	\$0	<b>\$0</b>	
American Education Oppty Credit	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000	
529	\$6,250	\$6,250	\$6,250	\$6,250	\$25,000	
Other Assets	\$3,000	\$0	\$0	\$0	\$3,000	
Grandparent/Family Help	\$5,000	\$0	\$0	\$0	\$5,000	
Perkins Loan	\$0	\$0	\$0	\$0	<b>\$0</b>	
Subsidized Student Stafford Loans	\$0	\$0	\$0	\$0	\$0	
Unsubsidized Student Stafford Loans	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000	
Parent Plus/Student Loan For Difference	\$9,618	\$18,951	\$20,401	\$22,974	\$71,945	_
COLLEGE FUNDING COMPLETE	\$36,668	\$39,001	\$41,451	\$44,024	\$161,145	
Total Loans					TOTAL LOANS	
Perkins Loans	 \$0	\$0	\$0	\$0	<b>\$0</b>	
Subsidized Stafford (Self Help)	\$0	\$0	, \$0	, \$0	, \$0	
Unsubsidized Stafford	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000	
Parent Plus/ Student Loan	\$9,618	\$18,951	\$20,401	\$22,974	\$71,945	_
	\$15,118	\$25,451	\$27,901	\$30,474	\$98,945	
			# of Years	Int. Rate	Monthly Pmt	Total Repaymer
			10	6%	-\$1,093	-\$131,163.1
			25	6%	-\$634	-\$190,299.5





## Smart lending strategy



- Subsidized (Need Based) -1.069% Fee/ 4.45% Fixed -
  - No interest until repayment

Federal Direct Stafford Student Loan\*

- Unsubsidized (Not Need Based) 1.069% Fee/ 4.45% Fixed
  - Interest Accrues Immediately
- \$27,000 Max over 4 Years (\$5,500, \$6,500, \$7,500, \$7500)
- Use it or lose it each year

#### Federal Direct Parent PLUS Loan\* – (Not Need Based)

- 4.752% Fee / 7.0% Fixed, Interest Accrues Immediately
- Borrowed by parent up to the full COA
- Non Transferrable
- \*Interest on Federal Direct loans adjusts every July 1

#### Private Student Loans – (Not Need based)

- Fixed and Variable Interest Rate programs
- Borrowed by the student from Banks and Credit Unions
- Co-signer typically required

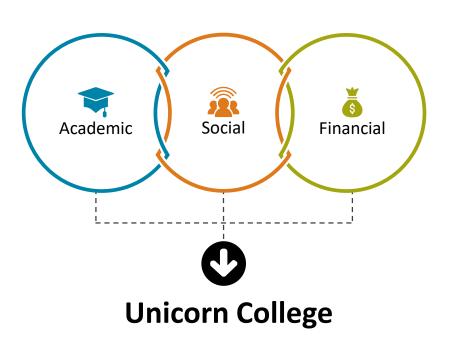








#### College is a business.



- Know Graduation Rates\*
  - Public Colleges
    - 44.1% within 4 years
    - > **59.3%** within 6 years
  - Private Colleges
    - **52.8%** within 4 years
    - **65.4%** within 6 years
- Know the value of the degree and major
- Know internship and job placement opportunities
- Know how financial aid is awarded
  - collegescorecard.ed.gov
  - collegeboard.org
  - collegedata.com



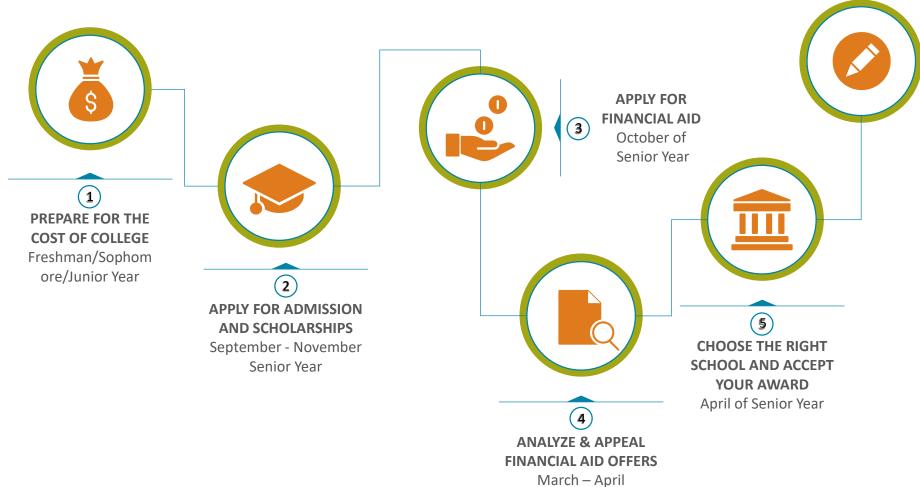


## College Pre-Approval<sup>TM</sup> 6 Critical Steps

EVALUATE OPTIONS TO COVER THE SHORTFALL

May of Senior Year





of Senior Year





## **Financial Aid**

MERIT-BASED	HOW IS IT AWARDED?
Scholarships awarded to recognize outstanding academic performance, talents or leadership.	<b>Gift Aid</b> = Scholarships

NEED-BASED	HOW IS IT AWARDED?	
Awarded to those who demonstrate financial	<b>Gift Aid</b> = Scholarships & Grants	
need.	Self Help = Student Loans & Work Study	



#### **Financial Aid**

What type of family are you?





## How can you cut the cost of college?

1

#### **High Merit/Low Need**

- > Non Need Merit Aid
- > Private Scholarship
- > School Selection
- > Test Prep
- > Tax Aid

2

#### **Low Merit/Low Need**

- School Selection
- Test Prep
- Tax Aid



3

#### **High Merit/ High Need**

- > 100% of Need Met
- Merit Aid
- > Private Scholarship
- Test Prep
- > EFC Reduction

4

#### Low Merit/ High Need

- 100% of Need Met
- EFC Reduction
- Timely Applications



#### Need-based financial aid

TOTAL COST OF COLLEGE EACH YEAR
(COA)

EXPECTED FAMILY CONTRIBUTION
(EFC)

FINANCIAL AID NEED

- $\rightarrow$  College Cost of \$50,000 EFC (\$20,000) = \$30,000 of need
- $\rightarrow$  College Cost of \$20,000 EFC (\$20,000) = \$0 of need
- > EFC split when multiple children are in school
  - \$20,000(EFC) / 2 College Students = \$10,000 Each

# Know before you go!

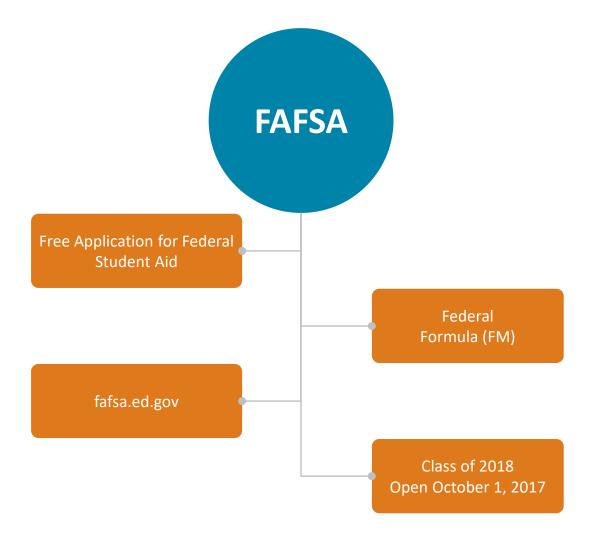
- **Our EFC today** 
  - www.collegeboard.org
  - www.collegedata.com

Net Price Calculators





## Financial Aid Application



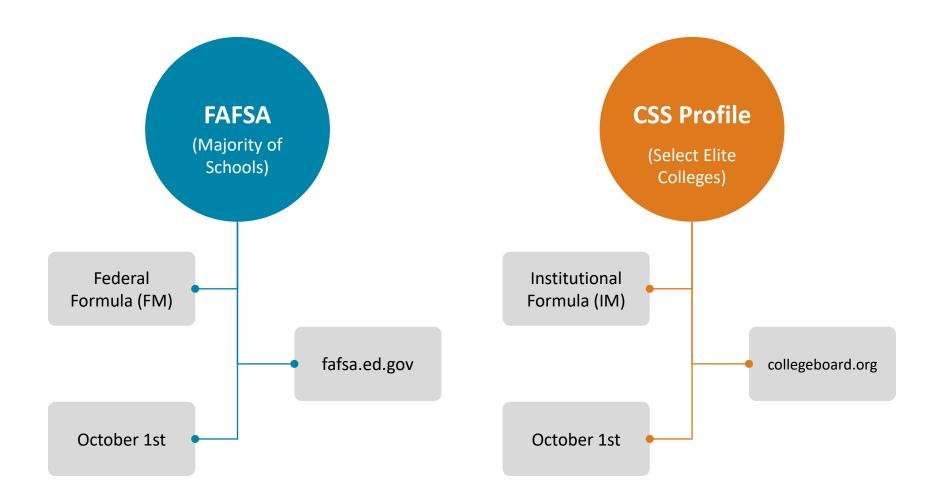


#### Financial Aid for the Class of 2018 +

	Financial Aid for class of 2018
College Begins	Fall 2018
College Admission Applications	Fall 2017 (Apply by Nov. 1st)
FAFSA Available	October 1, 2017 (File by Nov. 1 <sup>st</sup> )
Tax Year Figures Used (Base Year)	2016 (Prior, prior year)
Asset Figures Used	As of the day you file



## Financial Aid - Applications and Formulas





## 568 Presidents Group





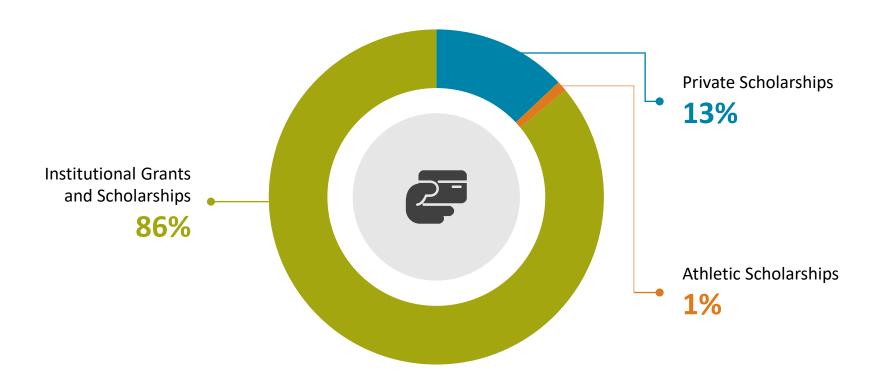
## 9 Key Differences in FM & IM & CM

	FAFSA (FM)	CSS Profile (IM)	Consensus (CM)
Asset protection allowance	Yes	No	No
Cash, Mutual Funds, 529	5.64%	5%	5%
Small Business	100 + EE's	Yes	Yes
Non-Qualified Annuity	0%	5%	5%
Home Equity	0%	Varies	Max 120% of Income
Asset in students name	20%	25%	5%
Assets in siblings' names	0%	5%	5%
Non custodial parent resources	0%	Varies	Yes



## What about scholarships?

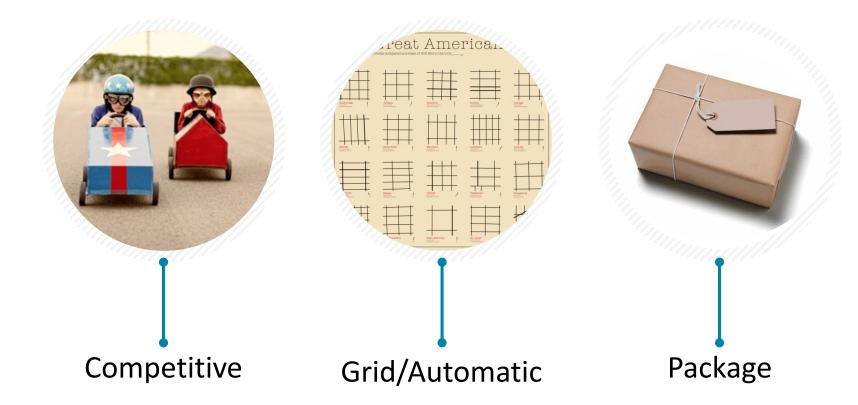
## Scholarships paid for 31% (\$155 Billion) of the total cost of education







#### Merit Aid = Gift Aid Institutional Scholarships







## University of Alabama

Grid/Automatic



ACT Score (+3.5 GPA)	Per Year Award	Four Year Award
27	\$3,500	\$14,000
28	\$4,000	\$16,000
29	\$13,000	\$52,000
30-31	\$17,976	\$71,906
32-36	\$26,950	\$107,800



## Merit vs. Need based financial aid policy

#### **Merit Based Aid**









#### 100% of Need Met









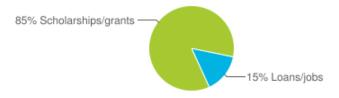
www.collegedata.com





## Denison University (\$62,480) - College Board

#### Financial Aid Distribution



Undergraduate aid typically awarded as shown

97%

% of need met

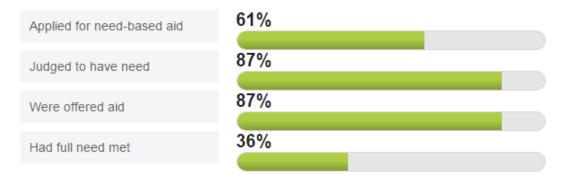
100%

% of freshmen with need who received financial aid \$41,384

Average 1st year financial aid package

Financial aid can include grants, loans, scholarships and workstudy jobs. Every student's financial aid package varies depending on individual circumstances

#### Financial Aid Stats for All Undergraduates



#### Basic criteria used to determine aid from this school:

This school practices need-blind admissions.

Non need-based aid determined by: 0

- Academics
- Alumni Affiliation

Art

- Need-based aid determined by: 9
- Academics
- Alumni Affiliation
- Art

\$4,320

Avg need-based loan

\$36,053

Avg need-based scholarship or grant award

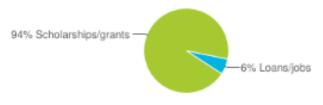
\$22,114

Avg non need-based aid



## Yale University (\$68,950) - College Board

#### Financial Aid Distribution



Undergraduate aid typically awarded as shown

100%

% of need met

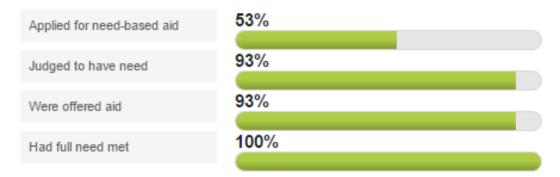
100%

% of freshmen with need who received financial aid \$52,016

Average 1st year financial aid package

Financial aid can include grants, loans, scholarships and work-study jobs. Every student's financial aid package varies depending on individual circumstances.

#### Financial Aid Stats for All Undergraduates



#### **Work Study Programs:**

This school offers the following work study options:

- Nights
- Weekends

\$2,266

Avg need-based loan

\$50,359

Avg need-based scholarship or grant award

\$0

Avg non need-based aid

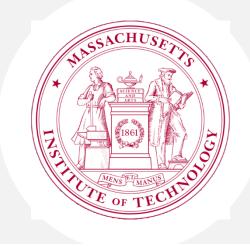


## Net cost is all that matters - High Need

	In State U	Private U
Cost of Attendance	\$25,000	\$52,000
EFC	\$10,000	\$10,000
Need Eligibility	\$15,000	\$42,000
% of Need Met	53%	100%
Gift Aid	\$1,000	\$35,000
Self Help (loan/workstudy)	\$7,000	\$7,000
Total Aid	\$8,000	\$42,000
Unmet Need	\$7,000	0
Annual Net Cost	\$17,000	\$10,000



## Net Cost is all that matters – No Need





EFC	=	\$75,000	EFC	=	\$75,000
Cost of Attendance	=	\$63,250	Cost of Attendance	=	\$59,634
Need Eligible	=	\$0	Need Eligible	=	\$0
Merit Scholarship	=	\$0	Merit Scholarship	=	\$20,000
Net Cost To Attend	=	\$63,250	Net Cost To Attend	=	\$39,634
4 year Total Cost	= \$	253,000	4 year Total Cost	=	\$158,536



## **Analyze and Appeal**



#### **BEFORE**

**AFTER** 

EFC	= \$75,000	EFC	= \$75,000
Cost of Attendance	= \$59,634	Cost of Attendance	= \$59,634
Need Eligible	= \$0	Need Eligible	= \$0
Merit Scholarship	= \$20,000	Merit Scholarship	= \$25,000
Net Cost To Attend	= \$39,634	Net Cost To Attend	= \$34,634
4 year Total Cost	= \$158,536	4 year Total Cost	= \$138,536



## The 1 Page College Funding Plan

#### **COLLEGE PRE-APPROVAL™ 1 Page College Funding Plan (Sample)**

529 Savings	\$25,000
Other Assets	\$3,000
Monthly Cash Flow ( \$400 x 48 months)	\$19,200
Annual American Opportunity Tax Credit (\$10,000 Max over 4 years)	\$10,000
TOTAL PARENT RESOURCES (A)	\$57,200
PARENT LOANS	
PARENT PLUS / PRIVATE LOANS (B)	\$0
STUDENT RESOURCES	
Student Savings (UTMA, Savings, etc.)	\$0
Monthly Workstudy / PT Job ( <u>\$200</u> x 48 months)	\$9,600
TOTAL STUDENT RESOURCES (C)	\$9,600
STUDENT LOANS	
Student Stafford Loans (\$27,000 Max over 4 years)	\$27,000
Private Student Loans	
TOTAL STUDENT LOANS (D)	\$27,000
OTHER HELP	
GRANDPARENT / FAMILY HELP (E)	\$5,000

College Pre-Approval Th	Л

#### **TOTALS**

(A) PARENT RESOURCES	\$57,200
(B) PARENT LOANS	\$0
(C) STUDENT RESOURCES	\$9,600
(D) STUDENT LOANS	\$27,000
(E) OTHER HELP	\$5,000
Your 4 Year Pre-Approval Amount	\$98,800

#### STUDENT PLANS

Anticipated Major / Career	Education
Average Starting Salary = Max Loan	\$36,557

#### Average Starting Salary By Discipline\*

Computer Science	\$71,916
Engineering	\$64,981
Math & Statistics	\$59,727
Business	\$52,047
Health Sciences	\$50,124
Communications	\$48,253
Education	\$36,557
Overall	\$50,219

<sup>\*</sup>Nation Association of Colleges and Employers Class of 2016 undergrad salary survey



What you need to pay for!	Year 1	Year 2	Year 3	Year 4	TOTAL	
Self Help	\$5,500					
Unmet Cost	\$31,168					
TRUE NET COST TO ATTEND	\$36,668	\$39,001	\$41,451	\$44,024	\$161,145	
How you're going to Pay for it!						
Private Scholarship	<u> </u>	\$0	\$0	\$0	<b>\$0</b>	
Parent Cashflow	\$4,800	\$4,800	\$4,800	\$4,800	\$19,200	
Workstudy	\$0	\$0	\$0	\$0	<b>\$0</b>	
American Education Oppty Credit	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000	
529	\$6,250	\$6,250	\$6,250	\$6,250	\$25,000	
Other Assets	\$3,000	\$0	\$0	\$0	\$3,000	
Grandparent/Family Help	\$5,000	\$0	\$0	\$0	\$5,000	
Perkins Loan	\$0	\$0	\$0	\$0	<b>\$0</b>	
Subsidized Student Stafford Loans	\$0	\$0	\$0	\$0	<b>\$0</b>	
Unsubsidized Student Stafford Loans	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000	
Parent Plus/Student Loan For Difference	\$9,618	\$18,951	\$20,401	\$22,974	\$71,945	_
COLLEGE FUNDING COMPLETE	\$36,668	\$39,001	\$41,451	\$44,024	\$161,145	
Total Loans					TOTAL LOANS	
Perkins Loans	<u> </u>	\$0	\$0	\$0	\$0	
Subsidized Stafford (Self Help)	\$0	\$0	\$0	\$0	\$0	
Unsubsidized Stafford	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000	
Parent Plus/ Student Loan	\$9,618	\$18,951	\$20,401	\$22,974	\$71,945	_
	\$15,118	\$25,451	\$27,901	\$30,474	\$98,945	
			# of Years	Int. Rate	Monthly Pmt	Total Repaymen
			10	6%	-\$1,093	-\$131,163.1
			25	6%	-\$634	-\$190,299.5



What you need to pay for!	Year 1	Year 2	Year 3	Year 4	TOTAL
Self Help	\$5,500				
Unmet Cost	\$17,539				
TRUE NET COST TO ATTEND	\$23,039	\$24,316	\$25,657	\$27,065	\$100,076
How you're going to Pay for it!	_				
Private Scholarship	\$4,800	\$4,800	\$4,800	\$4,800	\$19,200
Parent Cash flow	\$0	\$0	\$0	\$0	<b>\$0</b>
Workstudy					
American Education Oppty Credit	\$2,500	\$2,500	\$2,500	\$2,500	\$10,000
529	\$6,250	\$6,250	\$6,250	\$6,250	\$25,000
Other Assets	\$3,000	\$0	\$0	\$0	\$3,000
Grandparent/Family Help	\$989	\$4,011	\$0	\$0	\$5,000
Perkins Loan	\$0	\$0	\$0	\$0	<b>\$0</b>
Subsidized Student Stafford Loans	\$0	\$0	\$0	\$0	<b>\$0</b>
Unsubsidized Student Stafford Loans	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000
Parent Plus/Student Loan For Difference	\$0	\$255	\$4,607	\$6,015	\$10,876
COLLEGE FUNDING COMPLETE	\$23,039	\$24,316	\$25,657	\$27,065	\$100,076
Total Loans					TOTAL LOANS
Perkins Loans	 \$0	\$0	\$0	\$0	<b>\$0</b>
Subsidized Stafford (Self Help)	\$0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$0</b>
Unsubsidized Stafford	\$5,500	\$6,500	\$7,500	\$7,500	\$27,000
Parent Plus/ Student Loan	\$0	\$255	\$4,607	\$6,015	\$10,876
	\$5,500	\$6,755	\$12,107	\$13,515	\$37,876

#	of Years	Int. Rate	<b>Monthly Pmt</b>	<b>Total Repayment</b>
	10	6%	-\$418	-\$50,209.48
	25	6%	-\$243	-\$72,846.99



## The 1 Page College Funding Plan

\$5,000

#### **COLLEGE PRE-APPROVAL™ 1 Page College Funding Plan (Sample)**

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PARENT LOANS	
PARENT PLUS / PRIVATE LOANS (B)	\$0
STUDENT RESOURCES	
Student Savings (UTMA, Savings, etc.)	\$0
Monthly Workstudy / PT Job (\$200 x 48 months)	\$9,600
TOTAL STUDENT RESOURCES (C)	\$9,600
STUDENT LOANS	
Student Stafford Loans (\$27,000 Max over 4 years)	\$27,000
Private Student Loans	
TOTAL STUDENT LOANS (D)	\$27,000
OTHER HELP	

**GRANDPARENT / FAMILY HELP (E)** 

(A) PARENT RESOURCES	\$57,200
(B) PARENT LOANS	\$0
(C) STUDENT RESOURCES	\$9,600
(D) STUDENT LOANS	\$27,000
(E) OTHER HELP	\$5,000
Your 4 Year Pre-Approval Amount	\$98,800

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**TOTALS** 

Anticipated Major / Career	Education
Average Starting Salary = Max Loan	\$36,557

#### Average Starting Salary By Discipline\*

Computer Science	\$71,916
Engineering	\$64,981
Math & Statistics	\$59,727
Business	\$52,047
Health Sciences	\$50,124
Communications	\$48,253
Education	\$36,557
Overall	\$50,219

<sup>\*</sup>Nation Association of Colleges and Employers Class of 2016 undergrad salary survey





## Comprehensive College Funding Plan





#### **College selection**

- FAFSA vs CSS Profile
- % of need met
- Merit scholarship
- Smart college lending strategy
- Tax scholarships & personal resource planning
  - American Opportunity Tax Credit
  - Gifting assets
  - Cash flow maximization
  - Income shifting
  - Tuition reimbursement plan









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info@capstonecollegepartners.com



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