# HIGHER EDUCATION MARKET TRENDS 

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## Agenda

This presentation is an overview of trends in the industry and the value of a college education with the following areas covered:

- Enrollment Trends
- Cost of Attendance and Student Loan Borrowing
- The Value of an Education
- Repayment Success
- Summary


## ENROLLMENT TRENDS

## High School Graduates Ages 16-24 Who Enroll in College



Source: information obtained 1/2018 from National Center for Education Statistics 2017; Table 302.10. https://nces.ed.gov/programs/digest/current_tables.asp

## Undergraduate Enrollment and Projected Enrollment

Actual and projected undergraduate enrollment in degree-granting postsecondary institutions, by attendance status: Fall 2000-2026


## Graduate Enrollment and Projected Enrollment

Actual and projected Post baccalaureate enrollment in degree-granting postsecondary institutions, by attendance status: Fall 2000-2026


[^0]
## Foreign Students Enrolled in US Institutions



2016/2017 Academic Year

| Place of <br> Origin | Number of <br> Students | \% of Total |
| :---: | :---: | :---: |
| China | 328,547 | $30 \%$ |
| India | 165,918 | $15 \%$ |
| South Korea | 61,007 | $6 \%$ |
| Saudi Arabia | 61,287 | $6 \%$ |
| Canada | 26,973 | $3 \%$ |
| Vietnam | 21,403 | $2 \%$ |
| Taiwan | 21,127 | $2 \%$ |
| Japan | 19,060 | $2 \%$ |
| Mexico | 16,733 | $2 \%$ |
| All Others | 356,767 | $33 \%$ |
| Total | $\mathbf{1 , 0 7 8 , 8 2 2}$ | $100 \%$ |

[^1]
## FAFSA Applications and Projections



Source: information obtained $1 / 2018$ from Federal Student Aid Data Center (actuals through Sep 2017. Enrollment data from NCES table 303.1 as of 2017)

## COST OF ATTENDANCEAND STUDENT LOAN BORROWING

## Net Price - Not for Profit 4 Year

Net Price - Private and Public 4 Year

\$5,000

| \$0 |  | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \stackrel{y}{0} \\ & \stackrel{\rightharpoonup}{2} \\ & \stackrel{y}{2} \end{aligned}$ | Avg Published COA | \$31,270 | \$32,810 | \$34,664 | \$35,975 | \$37,388 | \$38,958 | \$40,451 | \$41,996 | \$43,523 | \$45,010 | \$46,150 | \$46,950 |
|  | Growth in Published COA | 6\% | 5\% | 6\% | 4\% | 4\% | 4\% | 4\% | 4\% | 4\% | 3\% | 3\% | 2\% |
|  | Avg Net COA | \$21,279 | \$22,120 | \$22,415 | \$21,742 | \$21,836 | \$22,614 | \$23,407 | \$24,149 | \$24,800 | \$25,620 | \$25,940 | \$26,740 |
|  | Growth in Net COA | 5\% | 4\% | 1\% | -3\% | 0\% | 4\% | 4\% | 3\% | 3\% | 3\% | 1\% | 3\% |
|  | Discount Rate | 32\% | 33\% | 35\% | 40\% | 42\% | 42\% | 42\% | 42\% | 43\% | 43\% | 44\% | 43\% |
| $\frac{\underline{0}}{\frac{0}{2}}$ | Avg Published COA | \$13,163 | \$13,901 | \$14,737 | \$15,632 | \$16,584 | \$17,604 | \$18,273 | \$18,845 | \$19,411 | \$20,070 | \$20,500 | \$20,770 |
|  | Growth in Published COA | 6\% | 6\% | 6\% | 6\% | 6\% | 6\% | 4\% | 3\% | 3\% | 3\% | 2\% | 1\% |
|  | Avg Net COA | \$9,719 | \$10,227 | \$10,359 | \$10,289 | \$10,804 | \$12,074 | \$12,726 | \$13,141 | \$13,603 | \$14,210 | \$14,670 | \$14,940 |
|  | Growth in Net COA | 6\% | 5\% | 1\% | -1\% | 5\% | 12\% | 5\% | 3\% | 4\% | 4\% | 3\% | 2\% |
|  | Discount Rate | 26\% | 26\% | 30\% | 34\% | 35\% | 31\% | 30\% | 30\% | 30\% | 29\% | 28\% | 28\% |

Source: Information gathered 11/2017 from College Board 2017 - Trends in College Pricing

## Northeast families are different

How the Typical Family Pays for College, Average Amount Used from Source, by Region


How the Typical Family Pays for College,
Funding Source Share, by Region


## Families differ by region

Students from the Northeast region are twice as likely to enroll in four-year private colleges.

- While the financial aid package is a factor in school choice for these families, the academic program surpasses cost considerations.
- These families are more willing to borrow to pay for the education they aspire to attain, and
- More NE parents report working more hours to

| School type <br> attending | Total | NE <br> region | MW <br> region | South <br> region | West <br> region |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 4-year public | $42 \%$ | $34 \%$ | $36 \%$ | $53 \%$ | $43 \%$ |
| 2-year public | $34 \%$ | $26 \%$ | $39 \%$ | $29 \%$ | $42 \%$ |
| 4-year private | $23 \%$ | $40 \%$ | $22 \%$ | $19 \%$ | $14 \%$ |
| 2-year private | $1 \%$ | $1 \%$ | $3 \%$ | 0 | 0 | afford college.

Families in other regions differ in their approach to make college more affordable.

- Those from the West spend the least on college. They are more likely to choose a school based on location, and they are more likely to attend part time.
- Students from the Midwest are more likely to have increased their work hours and they are less likely to plan to attend graduate school.
- Students in the South are most likely to attend college in state and to live at home.


## Cost-driven elimination of colleges

Elimination of Colleges at Each Step in the Application Process


## More are eliminating colleges due to cost

Cumulative Elimination


## Final school choice

Basis for Final College Selection

Affordability is the deciding factor for nearly onequarter of families


## Education Loans: Growth in Federal \& Private Loans



[^2]SOURCE: Information gathered 11/2017 College Board Trends in Student Aid 2017, Figure 4

## Federal vs. Private Student Loan Debt



## REPAYMENT SUCCESS

## Federal Loan Repayment Plans

## Standard Repayment

## Federal <br> Loan Repayment Plans

## Income Driven Repayment Plans

- Income Contingent Repayment
- Income Sensitive Repayment
- Income Based Repayment
- Pay as You Earn (PAYE)
- Revised Pay as You Earn (REPAYE)


## Graduated Repayment

## Extended Repayment

## Loan Consolidation

Note: Many private education loans offer flexibility in making payments as well.
Source: Information gathered 1/2018 from Federal Student Aid Data https://studentaid.ed.gov

## Participation in Federal Income Driven Repayment Plans

Participation in Income Driven Repayment Programs


Source: Information gathered 1/2018 from Federal Student Aid Data https://studentaid.ed.gov/sa/about/data-center/student/portfolio

## 3yr Federal Loan Default Rate by School Type

3 Yr Cohort Default Rate


Source: information gathered 1/2018 from Digest of Education Statistics 2017; Table 332.50. https://nces.ed.gov/programs/digest/current_tables.asp

## Private Loan Delinquency Rates and Charge-offs



Annualized Gross Charge Off Rates (\% of Total Outstanding Balance in Repayment)


## SUMMARY

## Summary

- Enrollment
- Number of high school graduates and those going to college has leveled off
- Foreign student enrollment continues to be in flux
- Cost of Attendance
- Tuition and fees continue to increase
- Overall student borrowing is on the decline
- Federal loans make up $92 \%$ of $\$ 1.48$ trillion in student debt outstanding
- Value of an Education
- Annual wages, lifetime earnings and unemployment support the going to college decision
- Repayment Success
- Federal and private loan default rates are declining
- Private loan delinquency / charge off rates are considerably lower than federal loans


## Looking Forward

- Private Loan Trends:
- Interest Rates: Many lenders offer highly qualified families rates better than the Federal PLUS Loan
- Private Parent Loans
- Private Loan Protections: Death and Disability coverage, repayment flexibility, cosigner release
- Private Loan Refinancing: consolidation of federal and private loans
- Students are giving up their federal loan repayment flexibility
- FAFSA - mobile technology
- Reauthorization:
- The last reauthorization (2008) took 5 years to complete
- Key initiatives on the table:
- FAFSA simplification
- Transparency in college information for consumers
- Financial literacy for recipients of federal aid
- Accreditation reform
- Federal loan repayment simplification
- Potential borrowing limit changes (Prosper Act)


## Questions?



The information contained in this presentation is not comprehensive, is subject to constant change, and therefore should serve only as general, background information for further investigation and study related to the subject matter and the specific factual circumstances being considered or evaluated. Nothing in this presentation constitutes or is designed to constitute legal advice.

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[^0]:    Source: Information gathered 1/2018 from National Center for Education Statistics http://nces.ed.gov/programs/coe/indicator_chb.asp

[^1]:    Source: information gathered 1/2018 from https://www.iie.org/Research-and-Insights/Open-Doors/Data/International-Students/Places-of-Origin \&
    https://www.iie.org/Research-and-Insights/Open-Doors/Data/International-Students/Enrollment

[^2]:    Note: Nonfederal loans include loans to students from states and institutions, in addition to private loans issued by financial institutions.

