

# **Your Education Financing Plan**

Prepared on August 12, 2016

## Why a 529 Plan?

#### Federal tax benefits

529 plans offer unsurpassed income tax breaks. Although your contributions are not deductible on your federal tax return, your investment grows tax-deferred, and distributions to pay for the beneficiary's college costs come out federally tax-free.

#### State tax benefits

Your home state is New Jersey. New Jersey has an income tax but does not offer a benefit for 529 plan contributions.

#### Donor retains control of funds

You, the donor, stay in control of the account. With few exceptions, the named beneficiary has no rights to the funds. Most plans even allow you to reclaim the funds for yourself any time you desire, no questions asked. (However, the earnings portion of the "non-qualified" withdrawal will be subject to income tax and an additional 10% penalty tax.)

### Simplified tax reporting

You won't receive a Form 1099 to report taxable or nontaxable earnings until the year you make withdrawals.

#### **Flexibility**

You can change 529 plans once every 12 months and change your investment portfolio twice every calendar year. You're never locked into a specific investment.

### Substantial deposits allowed

Everyone is eligible to take advantage of a 529 plan, and the amounts you can put in are substantial (over \$300,000 per beneficiary in many state plans). Generally, there are no income limitations or age restrictions.

#### **Client Profile**

Assumptions in this report are made using information gathered about your family's personal financial situation. Please review the information on this page to ensure everything is correct and up-to-date, as incorrect information can lead to inaccurate calculations.

### Plan Owner

State of Residence: New Jersey Household Income: \$100,000

Filing Status: Single

Federal Tax Bracket: [ from \$91,150 to \$190,150 ] State Tax Bracket: [ from \$75,000 to \$500,000 ]

#### Child 1

Name: Child 1

Age: 2

Expected University: Private University

College Inflation Rate: Historical

Current Savings Earmarked for Education: \$1,000

Projected College Savings: \$73,385

Contributions: \$267 Monthly

Note: The college inflation rate can be historical, i.e., based on historical increases in tuition and fees at the college or type of college chosen, or set at a fixed rate of your choosing.

## **Cost of College**

Below is an overview of your family's total projected future college costs. Remember, costs not covered by savings will have to be covered by grants, scholarships, paid-out-of-pocket or borrowed.

	School	Future Cost (Sticker)	Future Cost (Net)
Child 1	Private University	\$280,638	\$155,838
TOTAL		\$280,638	\$155,838

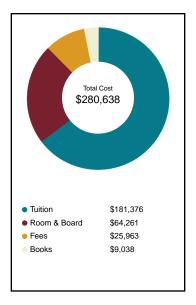
Note: The "Future Cost (Net)" is calculated by deducting an average of the amount of financial aid historically granted by the school or school type. Actual financial aid may vary widely depending on your financial circumstances and availability at the time of the enrollment.

Yearly Breakdown of College Costs				
	Child 1 (Net)	Total		
2032	\$37,249	\$37,249		
2033	\$38,366	\$38,366		
2034	\$39,518	\$39,518		
2035	\$40,703	\$40,703		

## Cost of College for Child 1

Attending a private university in 16 years will have a total 4-year cost of \$280,638 using a historical inflation rate. The cost of college has historically outpaced inflation, so the numbers can be daunting. However, few students pay the full "sticker price" for their college education. Resources such as scholarships, loans, grants and other aid are available to help cover some of the costs.

Child 1's College Cost			
Years until college	16		
Current cost of private university	\$155,838		
Inflation rate	Historical		
Projected future cost (sticker)	\$280,638		
Estimated scholarships & grants	\$124,800		
Projected future cost (net)	\$155,838		



Note: The historical inflation rate is derived from the historical average growth rate for the school or type of school. The "projected future cost (net)" is calculated by deducting an average of the amount of financial aid historically granted by the school or school type. Actual financial aid may vary widely depending on your financial circumstances and availability at the time of the enrollment.

This analysis is based on information you provided. The assumptions and projections in this plan are estimates and are meant to serve solely as a guideline. If any assumptions in this plan are not realized, then the projections will be inaccurate. This report does not offer legal or tax advice and should be reviewed by your legal and tax advisors before any action is taken. Past performance is no guarantee of future results.

## Child 1's College Funding

Child 1's education is projected to cost a total of \$155,838. Based on an initial contribution of \$1,000 and ongoing monthly contributions of \$267, you will save \$73,385, leaving you \$82,453 short of your college savings goal. Below are typical options used by college savers and how they are projected to help you achieve your goal.

## Savings vehicle options

Projected Growth over 16 years					
Туре	Difference	Balance			
Avg. 529 Plan	+\$20,916	\$73,385			
Avg. Savings Acct.	\$0	\$52,469			

### Your Assumptions:

Rate of return for 529 plan growth: Age-based

Age-based portfolios automatically shift from more aggressive investment options to more conservative ones as a child ages. In other words, the proportion of equity in these portfolios tends to decrease with a child's age. To project growth in a hypothetical average age-based portfolio, first the average asset allocation for all existing 529 plan age-based portfolios has been determined. Then consensus rates of return are applied to create a hypothetical average return at each age of a child's investment glidepath.

## 529 plan tax savings

Earnings within a 529 plan are tax-deferred and eventually tax-free when used to pay for qualified higher education expenses. Based on your state of residence and tax bracket, you can expect to pay \$3,168 less in federal taxes and \$0 less in state taxes.

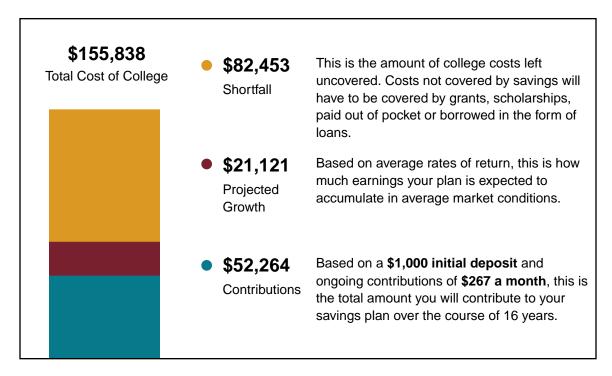


New Jersey has an income tax but does not offer a benefit for 529 plan contributions.

Note: Projected growth for the Average Savings Account is based on the average national rate of return on savings accounts as reported by the FDIC.

## **Child 1's Future College Debt**

Saving now means less money your beneficiary will have to pay back later in the form of student loans. Your current college savings plan would leave Child 1 with a \$82,453 shortfall. If no scholarships or grants are obtained, this will need to be taken out in the form of student loans.



This is a repayment schedule for Child 1's projected future student debt. This table illustrates how your current college savings plan could affect Child 1's future student loan repayment schedule.

	Principal Amount of Loan	Monthly Payment	Minimum Salary Required
Before Saving	\$155,838	\$1,940	\$291,076
After Saving	\$82,453	\$1,026	\$154,007

Principal Amount of Loan: This is the amount of money that will need to be borrowed to cover your projected shortfall.

**Monthly Payment**: This is your projected monthly payment of principal plus interest, based on a 10-year repayment period and the 6.08% average federal student loan interest rate from 1994-2013 from the New America Foundation.

**Minimum Salary Required**: Salary needed assuming that your student loan payments should be no more than 8% of your annual salary.

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#### **DISCLOSURES**

**Important**: This calculator is provided for educational purposes only and is not meant as legal, tax, estate planning or investment advice. You may want to review your overall tax plan with a tax professional. The results of these calculations are estimates based solely on user input and the assumptions of the calculator program. All examples are hypothetical and intended for illustrative purposes only. Investment results do not represent the future performance of any Franklin Templeton funds or 529 college investment plan. Before making any financial commitment regarding a Section 529 college savings plan, consult with the appropriate financial advisor.

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