# College Savings Conversation 

A FUNDING SOLUTIONS ROAD MAP

SSGA Ư'promise529
POWERED BY SPDR ${ }^{\oplus}$ ETFs
Administered by Nevada StateTreasurer Dan Schwartz

## Seventy-three percent of parents identify paying for college as their top financial worry

That's more than Americans worry about any other financial issue, including retirement. ${ }^{1}$ Yet, although 9 in 10 parents expect their child will attend college, just 48 percent are saving for college, down from 60 percent in 2010. ${ }^{2}$

## That disconnect is worth talking about,

 especially as college costs continue to increase faster than inflation and financial aid has not kept pace with tuition hikes. ${ }^{3}$[^0]

This guide can help direct and inform these important conversations about saving for college.

Color-coded sections explore the unique savings situations and concerns of parents, grandparents and young professionals - and highlight how specific benefits of 529 College Savings Plans can help each group meet their college funding goals.

## How much does college cost? Probably more than you think

During the 2014-15 academic year families spent an average of $\$ 24,164$ on college - up 16 percent from the previous year. This was the largest increase since 2009-10. ${ }^{4}$

At these costs, "We'll pay the tuition out of cash flow" or "We're banking on financial aid" are most likely not viable college funding plans.

## AVERAGE ANNUAL COLLEGE COSTS <br> In state, public four-year ${ }^{5}$ \$34,031 <br> Out-of-state, public four-year ${ }^{5}$ \$43, 921 four-year ${ }^{5}$ <br> $\$ 67,000+5$ private colleges ${ }^{6}$

${ }^{4}$ Sallie Mae, "How America Saves for College 2015." 2015.
https://www.salliemae.com/plan-for-college/how-america-saves-for-college.
${ }^{5}$ College Board, "Trends in College Pricing: 2015." 2015.
http://trends.collegeboard.org/sites/default/files/trends-college-pricing-web-final-508-2.pdf.
${ }^{6}$ Lobosco, Katie, "America's 10 Most Expensive Colleges."
http://time.com/money/4098683/college-board-tuition-cost-rose-inflation-2015.

## A lack of planning means student loans to fill savings gaps

## The fact that "student and parent borrowing" accounts for 22 percent of college funding denotes a widespread lack of college planning. ${ }^{7}$

Apart from home mortgages, student loan debt - \$1.12 trillion as of June 30, 2015 - is the largest form of debt in the United States and is quickly becoming a generational albatross. ${ }^{8}$

Today, 40 million young Americans struggle to pay off student loans, up from approximately 29 million in 2008. ${ }^{9}$ The median net worth of young households without student loan debt is seven times higher than the median net worth of young households with student loan debt. ${ }^{10}$

## HOW THE TYPICAL FAMILY PAID FOR COLLEGE IN 2014-157

And the average percent of total cost paid from each source
Relatives
\& friends

[^1]https://www.salliemae.com/plan-for-college/how-america-saves-for-college.
${ }^{8}$ U.S. Treasury Deputy Secretary Sarah Bloom Raskin, in remarks at the annual meeting of the National Association for Business Economics. September 29, 2014.
https://www.treasury.gov/press-center/press-releases/Pages/jl2652.aspx.
${ }^{9}$ Ellis, Blake. "40 million Americans now have student loan debt." CNN Money. September 10, 2014. http://money.cnn.com/2014/09/10/pf/college/student-loans/index.html.
${ }^{10}$ Fry, Richard. "Young Adults, Student Debt and Economic Well-Being." PewResearchCenter. May 14, 2014. http://www.pewsocialtrends.org/2014/05/14/young-adults-student-debt-and-economic-well-being.

## Saving for college means less borrowing not a big reduction in federal financial aid

Roughly half of Americans have a college savings plan in place. These individuals end up saving 46 percent more than those who save without a structured plan. ${ }^{11}$


[^2]A family's income, not its savings, is the greatest factor in determining eligibility for financial aid. And federal financial aid is a long shot for families with incomes of $\$ 150,000$ or more with any investments outside of retirement accounts.

Now, the good news: Uncle Sam's Expected Family Contribution (EFC) formula determines financial aid eligibility factors in a maximum of just 5.64 percent of parents' savings and 20 percent of the student's assets toward annual college costs.

So, if a family saves $\$ 50,000$ for college in the parents' names, eligibility for federal aid would be reduced by no more than $\$ 2,800$ in year one.

## Let's evaluate college funding options

Deciding between various college savings products can feel like stepping into Goldilocks and the Three Bears. No one option fits just right - and for every benefit, there seems to be a trade-off.

Coverdell Education Savings Accounts offer tax-deferred growth and tax-free withdrawals, but there are contribution limits of \$2,000 a year and income phase-outs for parents. Custodial Accounts can be more tax efficient than saving in mutual funds, but the child controls the account and financial aid eligibility is more heavily impacted.

## See a comprehensive comparison of college savings options $\rightarrow$

12.3 million college savers have decided the tax-advantaged 529 College Savings Plan is the right choice. ${ }^{13}$ And 529 plans can be especially valuable for families in higher tax brackets who can afford to save all or a substantial portion of college costs.

PERCENTAGE DECREASE OF AMERICANS SAVING FOR COLLEGE ${ }^{12}$


[^3]
## Comprehensive comparison of college savings options

| 2016 Rules | 529 Plan | Coverdell Education Savings Accounts | UGMA/UTMA Custodial Accounts | Mutual Funds |
| :---: | :---: | :---: | :---: | :---: |
| Federal Gift Tax Treatment | Contributions treated as completed gifts, apply towards $\$ 14,000$ annual exclusion, or up to $\$ 70,000$ with 5 -year election | Contributions treated as completed gifts; apply $\$ 14,000$ annual exclusion | Transfers treated as completed gifts; apply $\$ 14,000$ annual gift exclusion | No gift involved; direct payments of tuition not considered gifts |
| Federal Estate Tax Treatment | Value removed from donor's gross estate; partial inclusion for death during a 5 -year election period | Value removed from donor's gross estate | Value removed from donor's gross estate unless donor remains as custodian | Value included in the owner's gross estate |
| Maximum Investment | Established by the program; some as much as $\$ 400,000$ per beneficiary | \$2,000 per beneficiary peryear combined from all sources | No limit | No limit |
| Able to Change Beneficiary | Yes, to another member of the beneficiary's family | Yes, to another member of the beneficiary's family | No; represents an irrevocable gift to the child | Not applicable |
| Time/Age Restrictions | None unless imposed by the program | Contributions before beneficiary reaches age 18; use of account by age 30 | Custodianship terminates when minor reaches age established under state law (generally 18 or 21) | None |
| Income Restrictions | None | Ability to contribute phases out for incomes between $\$ 190,000$ and $\$ 220,000$ (joint filers) or $\$ 95,000$ and $\$ 110,000$ (single) | None | None |
| Investments | Menu of investment strategies as developed by the program | Broad range of securities and certain other investments | As permitted under state laws | Mutual funds |
| Use for NonQualifying Expenses | Withdrawn earnings subject to federal tax and 10 percent penalty | Withdrawn earnings subject to federal tax and 10 percent penalty | Funds must be used for benefit of the minor | No restrictions |

## 529 plans offer an unprecedented blend of tax efficiency and flexibility

```
529 plans offer triple tax advantages.
```

Accounts compound tax-free, qualified distributions for higher education expenses are tax-free, and most states offer additional tax breaks. ${ }^{14}$

> Accounts remain under the account owner's control.

Assets can be reclaimed at any time by paying taxes and a 10 percent penalty on any account gains, or by transferring the account to another beneficiary.

## Flexible contribution limits are set by the plans themselves.

Contribution limits are as high as $\$ 400,000$ per beneficiary. And it takes just $\$ 50$ to open an account.

There's a special gift tax exclusion for gifting.

Plans permit five years of gifts to a 529 beneficiary in a single year, without triggering the federal gift tax. ${ }^{15}$ That amounts to \$70,000 (\$14,000 annual gift exclusion $\times 5$ ) for individuals and \$140,000 for married couples.

## A 529 account is treated as a parental asset.

This federal financial aid formula means that, for a 529 account, no more than 5.64 percent of the account's value is considered when determining the Expected Family Contribution (EFC) toward college costs.

## Click the color-coded tabs to learn more about

 the benefits of a 529 College Savings Plan.[^4]
## 529 plan benefits appeal to different investors: Do you identify with any of these college savers?



The Miller \& Smith families are on different ends of the college funding spectrum. Susan \& Tom Miller struggle to set aside money and are counting on scholarships for their high school student, while Michelle \& John Smith already have college money set aside for their preschooler.

Eileen \& Joe Alverez are big believers in education. Between them, they hold four college degrees and are proud to have educated their three children, with two of them completing MBAs. Longtime supporters of local education, they find nothing more appealing than helping fund the college educations of their four grandchildren and dream of creating an education legacy.

Just recently married, Jean \& Pete Lynch are considering pursuing graduate degrees but, perhaps because of their struggle with their own undergraduate loans, they worry about the cost. They also understand the importance of getting a head start on saving for college for the family they hope to have.

## The Millers \& The Smiths

The Millers who have not started to save for college and the Smiths who have actively saved for college both find tax-efficient and flexible 529 plans have a role to play in their college funding strategy.

## LET'S START <br> 21 THE CONVERSATION

How did your family pay for college?
Are you currently paying back student loans?
What types of colleges do you see in your child's future?

Do you expect your child/children to help pay for college?

What are your expectations for federal financial aid?

Do you see potential for private scholarships?
Are there family members who might want
to help you fund college for your children?

See common investor questions \& answers $\rightarrow$

## The Millers \& The Smiths

## Common Investor Questions

How can I keep more of what I earn in investment accounts to pay for college?

If my child does not go to college or gets a scholarship, what happens to the money I have saved in a 529 account?

Given our family's high income, is our family eligible for/able to benefit from a 529 account?

How will saving for college impact our chances of getting financial aid?

How can other family members help us save for college?

For more information, visit these tabs

## Tax Advantages

## Account Control

## Contribution Limit

## Financial Aid

## Gifting Rules

Download additional resources at spdru.com
A Parent's Guide to College Funding: A Family Affair
Dispelling 529 College Savings Plan Myths
Student Loan Debt is Creating a Lost Generation
Using a 529 College Savings Plan to Help Achieve Wealth Management Goals

## Elleen \& Joe Alverez

Eileen \& Joe Alverez are very interested in discussing how best to fund their grandchildren's education.

They understand savings bonds have gone the way of the drive-in movie. What's more, because education is a "feel-good topic," discussing college funding is an easy way to begin the estate planning discussion with the goal of moving assets out of their estate.

${ }^{16}$ Adkins, Joseph. "How Grandparents Can Help Grandchildren with College Costs." Financial Advisors International. June 5, 2009. http://www financialadvisorsinternational.com/downloads/ financialmailers/how\%20grandparents\%20can\%20 help\%20grandchildre\%20with\%20college\%20costs.pdf.

## LET'S START

12 THE CONVERSATION
Would you like to share your wealth with your grandchildren?

Are you interested in establishing an education legacy?

Are you taking Required Minimum Distributions (RMDs) that you don't need to meet expenses?

Will your grandchildren be candidates for financial aid?

[^5]
## Eileen \& Joe Alverez

## Common Investor Questions

How can I share my wealth with my grandchildren in a tax-efficient way?

I want to fund my grandchild's education, but I worry about running out of money in retirement and the possibility my grandchild won't go to college.

Will my savings hurt my grandchild's chances of getting financial aid?

Should I open a 529 account for my grandchild or contribute to one my child has set up for my grandchild?

For more information, visit these tabs
Tax Advantages Gifting Rules

## Account Control

## Financial Aid

Gifting Rules

## Download additional resources at spdru.com

Accelerated Gifting with 529 Plans: Giving the Gift of Education While Reducing Your Tax Impact
Using a 529 College Savings Plan to Help Achieve Wealth Management Goals
The Case for 529s: How a 529 Plan Can Help Enhance Overall Portfolio Tax Efficiency

## Jean \& Pete Lynch

Jean \& Pete Lynch appreciate the flexibility and convenience of saving for themselves and their future in one easy-to-open and easy-to-manage 529 account.


Median graduate student loan debt rose 43 percent in eight years (from \$40,200 in 2004 to $\$ 57,600$ in 2012). ${ }^{17}$
${ }^{17}$ Liberto, Jennifer. "Graduate Student Loans Are Ballooning." CNN Money. March 25, 2014. http://money.cnn.com/2014/03/25/pf/college/ graduate-student-debt/index.html.

## LET'S START

12 THE CONVERSATION
Do you anticipate going back to school?
Do you currently have any student loans?
Are you planning to have children? If so, do you expect to fund 100 percent of college costs?

Would you like to help fund the college costs of family members?

See common investor questions \& answers $\rightarrow$

## Jean \& Pete Lynch

## Common Investor Questions

For more information, visit these tabs

We are years away from having children, why start saving for college now?
Tax Advantages

How can I save for my child's education when I'm strapped for cash/paying for graduate school/still paying off my own student loans?

## Contribution Limits

Is there an easy way to contribute to my niece's/nephew's college educations?

## Gifting Rules

What if I save for graduate school in a 529 account and decide not to go?

## Account Control

## Download additional resources at spdru.com

The Case for 529s: How a 529 Plan Can Help Enhance Overall Portfolio Tax Efficiency
Student Loan Debt is Creating a Lost Generation
Using a 529 College Savings Plan to Help Achieve Wealth Management Goals

## Tax Advantages

## On average, parents with a 529 plan save 89 percent more than parents using only a savings account. ${ }^{18}$

## It's this simple...

## ()

529 plans offer tax-deferred investment growth and federal tax-free withdrawals when used to pay qualified higher education expenses at any educational institution where federal student aid is available. ${ }^{19}$


Eligible institutions include private colleges, public universities, community colleges, graduate schools and trade schools around the country. The school does not have to be located in the state sponsoring the 529 plan. Foreign schools may also be eligible.


In addition to tuition, assets in a 529 account can be used to cover a variety of qualified higher education expenses including fees, certain room and board costs, and required equipment and supplies, as well as certain qualified expenses for special-needs students.

[^6]
## Tax Advantages

529 plans have no age limits, so it's never too late to open an account and benefit from the 529's tax advantages. Even if the account's held for just a handful of years, the 529 plan's taxdeferred growth and tax-free
distributions for qualified higher education expenses can mean more money to pay for college.

And frontloading a 529 account can be an effective way for investors to reduce their taxable estate. ${ }^{20}$

## Tax Advantages Can Make Your Dollars Work Harder

\$

## 50,000



## Source: Ascensus College Savings.

Assumptions: $\mathbf{\$ 2 , 5 0 0}$ initial investment with subsequent monthly investments of $\$ 100$ for a period of 18 years; annual rate of return on investment of 5 percent and no funds withdrawn during the time period specified; taxpayer is in a hypothetical 30 percent income tax bracket for all options at the time of contributions and distribution. This hypothetical is for illustrative purposes only. It does not reflect an actual investment in any particular 529 plan or any taxes or penalties payable/due upon distribution.

## ( MAIN POINTS

1 Tax-deferred investment growth
2 Tax-free withdrawals to pay for qualified higher education expenses

3 Possible additional tax benefits in some states
${ }^{20}$ In the event the donor does not survive the fiveyear period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary. You should consult with your tax advisor when considering a change of beneficiary.

## Account Control

# As the account owner, you will have control over the 529 account and can determine how the money is invested and when the money is used. 



If your child or grandchild, the "account's beneficiary," decides not to attend college, you, as the account owner, can change the beneficiary to another eligible "member of the family" (as defined under the Internal Revenue Code of 1986, as amended) with no penalty. The 529 account can also be left in the first beneficiary's name, creating an education legacy as assets are passed down between generations. ${ }^{21}$


At any time, and for any reason, it's also possible to take a non-qualified withdrawal of the account assets. Perhaps a parent loses a job, or unexpected health expenses mean a grandparent now risks running out of money in retirement. For non-qualified withdrawals, however, 529 account earnings would be subject to federal income tax and may be subject to a 10 percent federal penalty tax, as well as state and local income taxes.


Notably, other types of gifts (trusts, family partnerships, UGMA/UTMA accounts, etc.) are not revocable, making the 529 plan unique in this respect. What's more, your 529 contributions are treated as completed gifts from you to the 529 account beneficiary, thereby removing assets from your taxable estate. ${ }^{22}$

[^7]
## Account Control



If savings remain unused in the 529 account, you can change the beneficiary of the account with no penalty or take a non-qualified withdrawal of the account earnings.


There is similar flexibility if the student receives a scholarship and doesn't need the money saved in the 529 account. If the scholarship covers only tuition, you can use the 529 account to pay for expenses such as room and board, books and other required supplies. If additional funds remain in the 529 account, you can take a non-qualified withdrawal. Earnings would be taxable but would not be subject to the 10 percent federal penalty tax.

## ( Main points

1 The account owner controls the 529 account

2 Non-qualified withdrawals are possible (with penalty) at any time

3 The beneficiary can be changed without penalty

## Contribution Limits

## Unlike retirement savings accounts like the Roth IRA or the Coverdell Education Savings Account, there are no income limitations for investing in a 529 plan.



Generally, only individuals (including the beneficiary) whose modified adjusted gross income for the year is less than $\$ 110,000(\$ 220,000$ in the case of a joint return) can contribute to a Coverdell Education Savings Account. In contrast, higher-net-worth investors can receive all the federal tax benefits of investing in a 529 plan. Also, the higher the ordinary income tax bracket, the more money may be saved in taxes on tax-free qualified withdrawals. ${ }^{23}$

## $\leq \$ 400,000 \rightarrow 2$

Up to \$400,000 can be invested in a 529 plan account per beneficiary. (Each state sets its own limits.) In contrast, the federal government limits contributions to Coverdell Education Savings Accounts to just \$2,000 a year.

Contributions from parent income and savings surpassed scholarships and grants in college funding-source share for the first time since 2010. ${ }^{24}$

${ }^{23}$ Earnings on non-qualified withdrawals are subject to federal income tax and may be subject to a 10 percent federal penalty tax, as well as state and local income taxes. The availability of tax or other benefits may be contingent on meeting other requirements.

[^8]
## Contribution Limits

## L $\mathrm{Z} \leq \$ 14,000$ 요 $\mathrm{a} \leq \$ 28,000$

Note, too, that anyone can contribute up to $\$ 14,000$ a year ( $\$ 28,000$ if married) per beneficiary to a 529 plan account without triggering a federal gift tax. Moreover, a special federal gift tax exemption for 529 plans permits contributions of up to $\$ 70,000$ in one calendar year (\$140,000 if married and electing to split gifts) per beneficiary to be treated as if the contribution was made over a five-year period for gift tax purposes. ${ }^{25}$

On the other end of the spectrum, for those who are just beginning to save for college, the SSGA Upromise 529 Plan has no enrollment fee and you can open an account for as little as $\$ 50$ a month with an Automatic Investment Plan or make an initial contribution of $\$ 15$. Even saving a small amount per month can pay off in the long run with the potential taxdeferred growth of a 529 plan.

## (1) MAIN POINTS

1529 plans have no income restrictions for investing

2 Up to $\$ 400,000$ can be invested per beneficiary (max amounts may vary by plan)

3 Anyone can contribute up to $\$ 14,000$ a year $(\$ 28,000$ if married) per beneficiary without triggering a federal gift tax

[^9]
## Gifting

## Parents, grandparents, aunts, uncles and friends can open a 529 account for a beneficiary.

Some families prefer to open the account themselves and invite friends and family to make contributions. In fact, Ugift ${ }^{\oplus}$ is an easy way for friends and family to contribute to a 529 account and there is no fee to contribute using Ugift. Gift contributions can be made online or by check, so there's no extra paperwork.
Anyone can contribute up to \$14,000 a year ( $\$ 28,000$ if married) per beneficiary to a 529 account without triggering a federal gift tax. Moreover, a special federal gift tax exemption for 529 plans permits contributions of up to $\$ 70,000$ in one calendar year (\$140,000 if married
and electing to split gifts) per beneficiary to be treated as if the contribution was made over a five-year period for gift tax purposes. ${ }^{26}$ That frontloaded contribution can be repeated every five years.
In particular, grandparents might choose to fund a 529 plan with Required Minimum Distributions (RMDs) from an IRA that they do not need to meet expenses. In a 529 account, any earnings on those re-invested assets would grow tax-deferred whereas earnings would be taxed should they be deposited in a certificate of deposit or brokerage account.
${ }^{26}$ In the event the donor does not survive the five-year period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary. You should consult with your tax advisor when considering a change of beneficiary.
${ }^{27}$ IRS, "Estate Tax." Accessed on March 3, 2016.
https://www.irs.gov/Businesses/Small-Businesses-\&-Self-Employed/Estate-Tax.

ACCELERATED GIFIING (EXAMPLE)
\$28,000 wion $\times 5$ rem
\$140,000
Accelerated gift benefit allowed per beneficiary

## 

Grandparents open a 529 account for each grandchild and distribute their funds equally throughout ( $\$ 140,000$ in this example).

## \$140,000 88 气

## \$1,120,000

Removed from the grandparents taxable estate, in just one year with no impact on their federal lifetime gift tax exemption of $\$ 5.45$ million, ${ }^{27}$ all while retaining control of the assets.

## Gifting

## Importantly, while 529 contributions are treated as completed gifts from a tax perspective, it's always possible to take a non-qualified withdrawal of the account assets.

Because the 529 account owner remains in charge of the account, opening 529 plans for grandchildren can be a useful way for grandparents to move money out of their estate. In fact, a 529 account can be a great alternative to an irrevocable trust with the student as the beneficiary. Again, using the special gift tax exemption by frontloading a 529 account with contributions up to $\$ 70,000$ (\$140,000 if married and electing to split gifts) per beneficiary in one calendar year can reduce a taxable estate quickly because the money gets out of your estate faster than if you made contributions each year.

For example, grandparents who gift $\$ 140,000$ to open a 529 account for each of their four grandchildren immediately reduce their estate by $\$ 560,000$ without gift tax implications. And they can repeat the same contributions every five years. ${ }^{28}$
529 plans also typically have low administrative fees relative to the costs of establishing and administering a trust. And if held in the grandparent's name, a 529 account does not count as the student's asset when applying for federal financial aid, although distributions taken from a grandparent's account are generally reportable as student income.

## (1) MAIN POINTS

1 Gifting provides the ability to create an education legacy

2 Anyone can contribute up to $\$ 14,000$ a year ( $\$ 28,000$ if married) per beneficiary

3 A front-loading provision permits five years of contributions in one year
${ }^{28}$ In the event the donor does not survive the five-year period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary. You should consult with your tax advisor when considering a change of beneficiary.

## Financial Aid

> Financial aid is a broad term that covers need-based federal grants, non-need-based merit scholarships, low interest rate federal loans, need-based grants from colleges and work study.

Some families also take out private loans. The bottom line is that not all financial aid is a "gift" and interest rates on loans can vary dramatically, based on whether they are government-subsidized or private. The Free Application for Federal Student Aid (FAFSA) determines need-based aid. And, it's good news that this FAFSA analysis treats a 529 account for a dependent student as a parental asset assessed at a maximum 5.64 percent when determining the Expected Family

Contribution (EFC) toward college costs. The same holds true for young professionals saving for their own college costs. Assets held in the student's name are assessed at 20 percent when calculating the EFC. ${ }^{29}$

Withdrawals from your 529 account do not add to your family's income, which would reduce the next year's eligibility for financial aid. Note that withdrawals from a 529 account opened by a grandparent or
another non-parent do, indeed, count as student income. For that reason, many families that receive financial aid choose to reserve grandparent and other accounts for the final year of college when they would not be filing a FAFSA to qualify for financial aid for the following year.

## See the Appendix for more details on financial aid $\rightarrow$

## Financial Aid



As a student asset, 20 percent of the value of an UGMA/UTMA is factored into the family's annual EFC. 529 assets are assessed at just 5.64 percent for the EFC. The difference between 5.64 and 20 percent often prompts families to roll over money from a UGMA/UTMA account or Coverdell Education Savings Account (both held in students' names) into a 529 account (to be held in a parent's name).

If an UGMA account is worth $\$ 10,000$, your family's EFC increases by $\$ 2,000$, meaning if you qualify for federal financial aid, you receive less in federal grants, work-study and subsidized loans. If, however, you move the money into a 529 plan at any time before filing the FAFSA, the impact on your EFC is just \$564, resulting in a greater potential for need-based federal financial aid.

## MAIN POINTS

1 A 529 account is treated as parental asset and assessed at only 5.64 percent of the Expected Family Contribution

2 College savings held in a student's name are assessed at 20 percent

3 Withdrawals from a 529 account do not add to your family's income (those from a grandparent's account count as student's income)

## SSGA Upromise 529 College Savings Plan

Comprised of Exchange Traded Funds (ETFs), ${ }^{30}$ the SSGA Upromise 529 Plan offers a number of saving options - from age-based portfolios that require little in the way of management to portfolios investors can customize to suit their unique needs.
\#

## 8 COLLEGE DATE PORTFOLIOS

Simply select the year you expect the student (the account beneficiary) to start college. These portfolios adjust automatically from more aggressive to more conservative as the student gets closer to college age (and closer to the selected college start date).


## 3 RISK-BASED PORTFOLIOS

These portfolios offer built-in tactical asset allocation and broad diversification.

## 1 Aggressive

## 2 Moderate

3 Conservative


## 15 STATIC PORTFOLIOS

Choose from 15 SPDR ${ }^{\circledR}$ ETFs to create your own personalized investment mix.

To Learn More
800.587.7305
P.O. Box 55578

Boston, MA 02205-5578
ssga.upromise529.com/advisor

## Appendix

## What's Your Expected Family Contribution (EFC)?

Whether you have not started to save for college or are already on the road to funding college, it's important to know your Expected Family Contribution (EFC). Without taking the time to fill out the Free Application for Federal Student Aid (FAFSA), this chart can ballpark your EFC.

STEP 1 Locate your income in the AGI column.
STEP 2 Find the column at the top of the table that corresponds to the number of dependent children you have and follow that column down to the row that corresponds to your Adjusted Gross Income (AGI). The intersecting number is your EFC based only on parental income, not investments, retirement plan assets, or student income - which could increase your EFC.

## For more information:

fafsa.ed.gov

2015-2016 Federal EFC Quick Reterence Table

| AG1 | Murrber ot Dependent chasren |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 |
| \$30.000 | \$1,088 | \$0 | so | \$0 |
| \$32.500 | \$1,525 | \$692 | So | so |
| \$35,000 | \$1,961 | \$1,128 | S0 | so |
| \$37.500 | \$2,308 | \$1,565 | \$796 | So |
| \$40,000 | \$2,823 | \$2,001 | \$1,232 | so |
| \$42,500 | \$3,232 | \$2,438 | \$1,669 | \$779 |
| \$45.000 | \$3,327 | \$2,049 | \$2,105 | \$1,215 |
| \$47,500 | 53,792 | \$3,258 | \$2,529 | \$1,652 |
| \$50,000 | \$4,224 | \$3,356 | \$2,938 | \$2,088 |
| \$52.500 | \$4,763 | \$3,820 | \$3,347 | \$2,497 |
| \$55.000 | \$5,230 | \$4,257 | \$3,457 | \$2.906 |
| \$57,500 | \$5,862 | \$4,796 | \$3,922 | \$3,315 |
| \$60,000 | \$6.401 | \$5,269 | \$4,375 | \$3,421 |
| \$62.500 | \$7,144 | \$5,901 | \$4,914 | \$3,885 |
| \$65,000 | \$7,764 | \$6,446 | \$5,407 | \$4,333 |
| \$67,500 | \$0,630 | \$7,190 | \$6,030 | \$4,872 |
| \$70.000 | \$9,511 | \$7,818 | \$6.609 | \$5,358 |
| \$72.500 | \$10,385 | \$8,692 | \$7.352 | \$5,990 |
| \$75,000 | \$11,259 | \$9,565 | \$8,009 | \$6,550 |
| \$80,000 | \$13,006 | \$11,312 | \$9,756 | \$7,940 |
| \$85,000 | \$14,753 | \$13.060 | \$11,503 | \$9,687 |
| \$90,000 | \$16,500 | \$14,807 | \$13,250 | \$11,435 |
| \$95,000 | \$18,023 | \$16,501 | \$14,997 | \$13,182 |
| \$100,000 | \$19.535 | \$18.014 | \$16,620 | \$14,929 |
| \$105,000 | \$21,047 | \$19,526 | \$18,140 | \$16,497 |
| \$110,000 | \$22,559 | \$21,038 | \$19,653 | \$18,009 |
| \$115,000 | \$24,072 | \$22,433 | \$21,047 | \$19,404 |
| \$120,000 | \$24,993 | \$23.236 | \$21,951 | \$20,207 |

2015-2016 Federal EFC Quick Reterence Table

|  | Number or Dependent Chitren |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| AG1 | 1 | 2 | 3 | 4 |
| \$125,000 | \$26.653 | \$25,184 | \$23,391 | \$21,748 |
| \$130,000 | \$28,311 | \$26,320 | \$24,934 | \$23,288 |
| \$135,000 | \$29,969 | \$27.978 | \$26,475 | \$24,831 |
| \$140,000 | \$31,627 | \$29,636 | \$28,015 | \$26,372 |
| \$145,000 | \$33,285 | \$31,294 | \$29,556 | \$27,912 |
| \$150,000 | \$34,943 | \$32,952 | \$31,096 | \$29,452 |
| \$155,000 | \$36.554 | \$34,563 | \$32,707 | \$30,946 |
| \$160,000 | \$38,156 | \$36,173 | \$34,318 | \$32,439 |
| \$165,000 | \$39,697 | \$37.757 | \$35,929 | \$33,873 |
| \$170,000 | \$41,237 | \$39,297 | \$37,493 | \$35,190 |
| \$175,000 | \$42.778 | \$40,838 | \$39,034 | \$36,624 |
| \$180,000 | \$44,318 | \$42,378 | \$40,574 | \$38,059 |
| \$185,000 | \$45,859 | \$43,918 | \$42,037 | \$39,494 |
| \$190,000 | \$47,399 | \$45,459 | \$43,471 | \$40,928 |
| \$195,000 | \$48,986 | \$47,046 | \$44,953 | \$42,410 |
| \$200,000 | \$50,574 | \$48,634 | \$46,435 | \$43,092 |
| \$205,000 | \$52,161 | \$50,200 | \$47,916 | \$45,374 |
| \$210.000 | \$53,749 | \$51,682 | \$49,398 | \$46,855 |
| \$215,000 | \$55,336 | \$53,164 | \$50,880 | \$48,337 |
| \$220,000 | \$56,924 | \$54,645 | \$52,361 | \$49,819 |
| \$225,000 | \$58,511 | \$56.127 | \$53,843 | \$51,300 |
| \$230,000 | \$59,991 | \$57,571 | \$55,287 | \$52,744 |
| \$235,000 | \$61,414 | \$50,994 | \$56,709 | \$54,167 |
| \$240,000 | \$62,037 | \$60,417 | \$50,132 | \$55,590 |
| \$245,000 | \$64,260 | \$61,839 | \$59,555 | \$57,013 |
| \$250,000 | \$65,683 | \$63.262 | \$60,978 | \$58,436 |
| \$425,000 | \$115,485 | \$113,065 | \$110,781 | \$108 |

The above chart is for illustrative purposes only.

## Appendix

## 3 Steps to Getting Financial Aid <br> Submit <br> the FAFSA

2
Find out if other financial aid forms are required

3 Search and apply for private scholarships

## Where you can find applications

## FAFSA Website <br> https://fafsa.ed.gov.

CSS/Financial Aid PROFILE Website<br>https://student.collegeboard.org/ css-financial-aid-profile.<br>Your college's financial<br>aid office or website

## Contact specific

organizations directly, or use a search tool, such as
Scholarship Search
https://bigfuture.collegeboard.org/ scholarship-search.

## Where you can find helpful resources

\author{

## How to Complete the CSS/ Financial Aid PROFILE

 <br> https://bigfuture.collegeboard.org/ pay-for-college/financial-aid-101/how-to-complete-the-css-financial-aid-profile. <br> Free Webinar: <br> Completing the PROFILE <br> https://secure-media.collegeboard.org/ digitalServices/swt/css-profile/ css-financial-aid-profile.html. <br> How to Complete the FAFSA mps./biguture.collegeboard.org/ pay-for-college/financial-aid-101/ how-to-complete-the-fafsa. <br> Free Webinar: <br> Completing the FAFSA <br> https://bigfuture.collegeboard.org/get-started/for-parents/webinar-completing -fafsa-what-you-need-to-know.}

How to Apply for a Scholarship https://bigfuture.collegeboard.org/ pay-for-college/grants-and-scholarships/how-to-apply-for-a-college-scholarship.

To be considered for financial aid - money given or loaned to you to help you pay for college - you have to apply. Apart from applying to the college itself, the financial aid application process usually has its own forms, deadlines and requirements - and you don't wait to be admitted to a college before applying for financial aid.

## Definitions

## Qualified Educational Expenses

 include amounts paid for tuition, fees and other related expenses for an eligible student that are required for enrollment or attendance at an eligible educational institution.Source: https://mww.irs.gov/pub/irs-pdf/p970.pdf.

## Coverdell Education Savings Account

 is a tax-deferred trust account created by the US government to assist families in funding educational expenses for beneficiaries 18 years old or younger. While more than one account can be set up for a single beneficiary, the total maximum contribution for any single beneficiary is $\$ 2,000$.Source: http://www.investopedia.com/terms/c/ coverdellesa.asp.

Custodial Account is an account created at a bank, brokerage firm or mutual fund company that is managed by an adult for a minor that is under the age of 18 to 21 (depending on state legislation).
Source: http://www.investopedia.com/terms/c/ custodialaccount.asp.

## Required Minimum Distribution (RMD)

 is the minimum amount you must withdraw from your retirement account each year. You generally have to start taking withdrawals from an IRA, SEP IRA, SIMPLE IRA, or retirement plan account when you reach age $701 / 2$.Source: https://www.irs.gov/Retirement-Plans/ Retirement-Plans-FA0s-regarding-Required-Minimum-Distributions.

Asset Allocation The implementation of an investment strategy that seeks to balance risk versus reward by adjusting the percentage of each asset class in an investment portfolio according to the investor's risk tolerance, financial goals and investment horizon.

[^10]
## SSGA UPROMISE 529 PLAN

P.O. Box 55578

Boston, MA 02205-5578
800.587.7305
ssga.upromise529.com/advisor

## FOR PUBLIC USE.

## IMPORTANT RISK INFORMATION

Information represented in this piece does not constitute legal, tax or investment advice. Investors should consult their legal, tax and financial advisors before making any financial decisions.
The statements and opinions expressed are subject to change at any time, based on market and other conditions. State Street cannot guarantee the accuracy or completeness of any third-party statements or data.
Investing involves risk including the risk of loss of principal. Investment returns will vary depending upon the performance of the portfolios you choose. Except to the extent of FDIC insurance available for the Savings Portfolio, you could lose all or a portion of your money by investing in the Plan, depending on market conditions. Account owners assume all investment risks as well as responsibility for any federal and state tax consequences.
ETFs trade like stocks, fluctuate in market value and may trade at prices above or below the ETFs' net asset value. Brokerage commissions and ETF expenses will reduce returns.

Frequent trading of ETFs could significantly increase commissions and other costs such that they may offset any savings from low fees or costs.
Diversification does not ensure a profit or guarantee against loss.
The SSGA Upromise 529 Plan (the "Plan") is administered by the Board of Trustees of the College Savings Plans of Nevada (the "Board"), chaired by Nevada State Treasurer. Ascensus Broker Dealer Services, Inc. (ABD) serves as the Program Manager. ABD has overall responsibility for the day-to-day operations, including distribution of the Plan and provision of certain marketing services. State Street Global Advisors (SSGA) serves as Investment Manager for the Plan except for the Savings Portfolio, which is managed by Sallie Mae Bank, and also
provides or arranges for certain marketing services for the Plan. The Plan's portfolios invest in either (i) Exchange Traded Funds and mutual funds offered or managed by SSGA or its affiliates; or (ii) a Federal Deposit Insurance Corporation (FDIC)-insured omnibus savings account held in trust by the Board at Sallie Mae Bank. Except for the Savings Portfolio, investments in the Plan are not insured by the FDIC. Units of the portfolios are municipal securities and the value of units will vary with market conditions.
Standard \& Poor's ${ }^{\oplus}$, S\&P ${ }^{\oplus}$ and SPDR ${ }^{\oplus}$ are registered trademarks of Standard \& Poor's Financial Services LLC (S\&P); Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC (Dow Jones); and these trademarks have been licensed for use by S\&P Dow Jones Indices LLC (SPDJI) and sublicensed for certain purposes by State Street Corporation. State Street Corporation's financial products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S\&P, their respective affiliates and third-party licensors and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability in relation thereto, including for any errors, omissions or interruptions of any index.
For more information about the SSGA Upromise 529 Plan ("the Plan") download the Plan Description and Participation Agreement or request one by calling 1-800-587-7305. Investment objectives, risks, charges, expenses and other important information are included in the Plan Description; read and consider it carefully before investing. Ascensus Broker Dealer Services, Inc. ("ABD") is distributor of the Plan.
Before investing in the Plan, you should consider whether your client or the client's beneficiary's home state offers a 529 plan that provides its taxpayers with favorable state tax and other benefits that are only available through investment in the home state's 529 plan.


[^0]:    Jones, Jeffrey. "U.S. Parents' College Funding Worries Are Top Money Concern." Gallup. April 20, 2015. http://www.gallup.com/poll/182537/parents-college-funding-worries-top-money-concern.aspx.
    ${ }^{2}$ Sallie Mae, "How America Saves for College 2015." 2015.
    https://www.salliemae.com/plan-for-college/how-america-saves-for-college.
    ${ }^{3}$ Clark, Kim. "College Board Says Tuition Rose Faster Than Inflation Again This Year." Nov. 4, 2015.
    http://time.com/money/4098683/college-board-tuition-cost-rose-inflation-2015.

[^1]:    ${ }^{7}$ Sallie Mae, "How America Saves for College 2015." 2015.

[^2]:    ${ }^{11}$ Sallie Mae, "How America Saves for College 2015." 2015.
    https://salliemae.newshq.businesswire.com/sites/salliemae.newshq.businesswire.com/files/doc_library/file/ SLM_How_America_Saves_Infographic_04-29-15_FNL.PDF.

[^3]:    ${ }^{12}$ Sallie Mae, "How America Saves for College 2015." 2015. https://www.salliemae.com/plan-for-college/ how-america-saves-for-college.

[^4]:    ${ }^{14}$ Earnings on non-qualified withdrawals are subject to federal income tax and may be subject to a 10 percent federal penalty tax, as well as state and local income taxes. The availability of tax or other benefits may be contingent on meeting other requirements.
    ${ }^{15}$ In the event the donor does not survive the five-year period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary. You should consult with your tax advisor when considering a change of beneficiary.

[^5]:    See common investor questions \& answers $\rightarrow$

[^6]:    ${ }^{18}$ Sallie Mae, "How America Pays for College 2015." 2015.
    https://www.salliemae.com/plan-for-college/how-america-pays-for-college.
    ${ }^{19}$ Earnings on non-qualified withdrawals are subject to federal income tax and may be subject to a 10 percent federal penalty tax, as well as state and local income taxes. The availability of tax or other benefits may be contingent on meeting other requirements.

[^7]:    ${ }^{21}$ Rules regarding gifts and generation-skipping transfer tax may apply in the case of a change of beneficiary. You should consult with a tax advisor when considering a change of beneficiary.
    ${ }^{22}$ In the event the donor does not survive the five-year period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary. You should consult with your tax advisor when considering a change of beneficiary.

[^8]:    ${ }^{24}$ Sallie Mae, "How America Saves for College 2015." 2015. https://www.salliemae.com/plan-for-college/ how-america-saves-for-college.

[^9]:    ${ }^{25}$ In the event the donor does not survive the five-year period, a pro-rated amount will revert to the donor's taxable estate. Rules regarding gifts and generation skipping transfer tax may apply in the case of a change in beneficiary You should consult with your tax advisor when considering a change of beneficiary.

[^10]:    ${ }^{30}$ Although they invest in ETFs and/or mutual funds, the SSGA Upromise 529 Plan Portfolios are not ETFs or mutual funds themselves. As an SSGA Upromise 529 account owner, you will own units of the portfolio, which are municipal fund securities, not shares of the ETFs or mutual funds.

