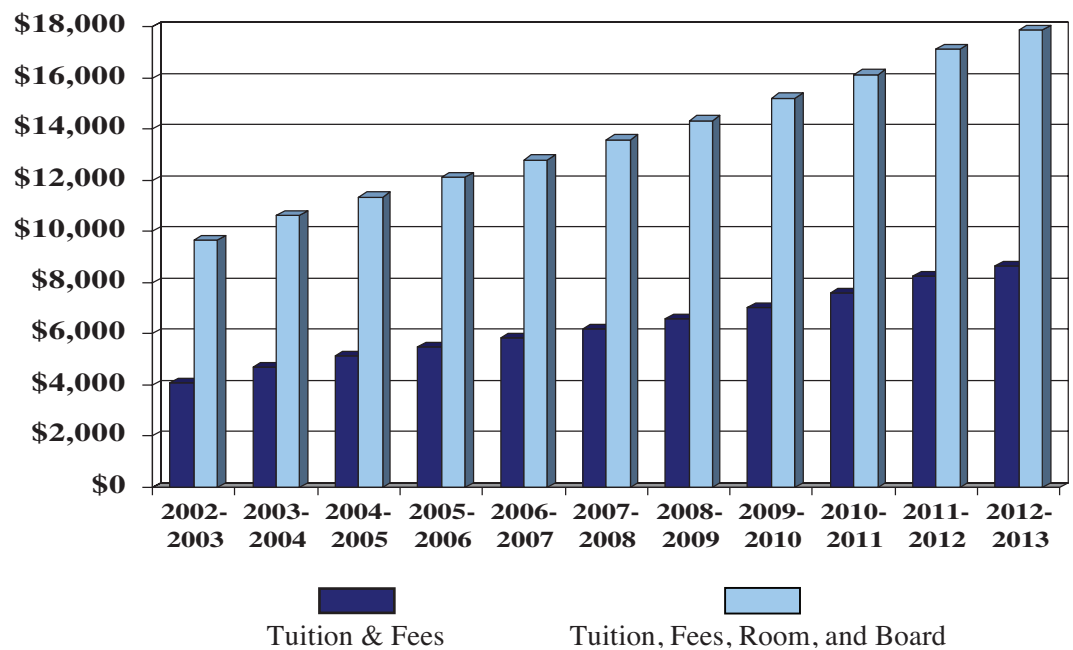


## KANAWHA CURRENTS

### Educate Yourself On College Savings Options

Rapidly rising college tuition costs are making it more difficult for families to afford higher education. As education expenses continue to climb much faster than inflation, it's increasingly important for families to become aware of the different savings vehicles available in the marketplace to help meet this growing liability.

**National Average Annual Cost of  
In-State Public Four-Year Colleges and Universities**



Source: The College Board

Several different types of accounts are available to save for college education. The major categories include 529 Savings Plans, 529 Prepaid Plans, UGMA/UTMA Custodial Accounts, Coverdells, U.S. Savings Bonds, and standard investment accounts. The account types vary based on tax benefits, contribution limits, qualifying expenses, and income phase-outs, among other factors.

### 529 Savings Plan

Also known as Qualified Tuition Plans, these plans are authorized by Section 529 of the Internal Revenue Code and are sponsored by states and educational institutions. They are tax-advantaged plans specifically designed to help families save for higher education. The account holder typically chooses among several investment options, which may range from individual mutual funds to age-based funds. Importantly, the investment risk is the responsibility of the account holder, as there are no performance guarantees.

### This Quarter's Highlights

- 529 Savings Plan
- 529 Pre-Paid Plan
- Custodial Account
- Coverdell Education Savings Account
- Savings Bonds
- Standard Investment Account
- Financial Aid
- Case Study

Withdrawals can generally be used at any accredited college or university to help pay for qualified higher education expenses. These include tuition, mandatory fees, room and board, as well as books and computers (if required by the institution). Withdrawals to cover room and board can be used up to the amount it costs for on-campus student housing.

While there are no federal tax deductions for amounts contributed to these plans, earnings grow tax-deferred and can be withdrawn tax-free to pay for qualified expenses. Some state plans offer state residents a state tax deduction for a portion of contributions. Most states do not impose a tax on earnings withdrawn, but the income tax treatment of withdrawals may vary by state.

It is important to point out that 529 Savings Plans are generally not restricted to in-state residents or state schools. For example, a North Carolina resident may own a Virginia 529 Savings Plan and send their child to a Maryland public university and expect full benefits.

### **529 Pre-Paid Plan**

Pre-Paid Plans are also authorized under section 529 of the Code, but they are very different from 529 Savings Plans. Instead of saving money into a portfolio of mutual funds, Pre-Paid Plans offer account holders the opportunity to lock in today's tuition costs for in-state public colleges.

Generally, these plans are offered only to state residents and are guaranteed by the sponsoring state to cover in-state tuition and mandatory fees only. Most plans do not cover other costs such as room and board.

Pre-Paid Plan benefits may be used toward the cost of out-of-state public universities and private schools, but with limited guarantees. There is also a Private College 529 Plan specifically designed to help people save for certain private schools.

### **Custodial Account**

Custodial accounts offer family members an opportunity to save for the benefit of minors. Unlike 529 Plans, withdrawals are not limited to qualified higher education costs. Funds can be used for a variety of purposes as long as they are for the benefit of the minor. Once the beneficiary reaches age of majority (18 or 21 depending on the state), she may spend the money however she chooses. Investment income may be taxed at the beneficiary's tax bracket, but the Kiddie Tax restrictions will apply. The Kiddie Tax applies to children under age 19, or under age 24 if a full-time student.

Generally, for 2012, the first \$950 in unearned income will be free of tax, the next \$950 will be taxed at the child's tax rate, and income over \$1,900 will be taxed at the parents' rate. Annual contributions to these accounts are limited to the gift tax exclusion amount of \$13,000 per donor for 2012 (scheduled to increase to \$14,000 in 2013).

### **Coverdell Education Savings Account**

Coverdell Education Savings Accounts, like 529 plans, are designed specifically to help families accumulate savings for education expenses. Also similar to 529 plans, contributions are not federally tax-deductible, but earnings grow tax-deferred and can be withdrawn tax-free if used toward qualified education expenses. Unlike 529 plans, accounts may be used for private Kindergarten through 12th grade education (elementary and secondary). Contributions are limited to \$2,000 per beneficiary per year, and there is an Adjusted Gross Income phase-out of \$190,000 to \$220,000 for married couples filing joint tax returns.

### **Savings Bonds**

Series EE and I U.S. Savings Bonds offer a government-backed and tax-advantaged way to save for post-secondary tuition if certain conditions are met. The primary owner must be at least 24 years of age before the bond's issue date, qualified education expenses must be incurred during the year of redemption, and Modified Adjusted Income must be below \$106,650 (MAGI phase-out of \$106,650 to \$136,650) for married couples filing joint returns. Annual purchases are limited to \$10,000 face value per series per person to qualify for the education interest deduction.

### **Standard Investment Account**

Standard accounts that are held in the parent or grandparent's name offer flexibility both in terms of investment choice and in being able to adjust what the funds might be used for in the future. The price for this flexibility is limited tax benefits outside of any education expense deductions and credits that may be available at the time expenses are incurred.

### **Financial Aid**

Any discussion focused on education funding should at least include a cursory overview of financial aid. As household income continues to fail to keep pace with college tuition, more families today are eligible for some student aid. Families with above-average incomes and assets are less likely to qualify for need-based aid, but it still may be worthwhile for a family to determine if there are any aid packages available, whether from the federal or state government or the schools themselves.

	529 Savings Plan	529 Pre-Paid Plan	Custodial Account	Coverdell ESA	Savings Bond
<b>Your Benefit?</b>	Earnings not taxed.	Earnings not taxed; Guarantee to lock in cost of in-state tuition at public colleges	A portion of investment income may be taxed at child's lower rate	Earnings not taxed	Interest not taxed as long as distribution does not exceed qualified education expenses
<b>Annual Limit?</b>	None (caps on annual federal gift tax exclusions may apply)	Subject to plan pricing	None (caps on annual gift tax exclusions may apply)	\$2,000 per year	\$10,000 face value per series per Social Security Number per year
<b>Which expenses qualify besides tuition and mandatory fees?</b>	Room and board, books and computers (if required by institution)	None	No restrictions on funds used for the benefit of the minor	Room and board, books and computers; Payments to qualified state tuition programs	Payments to qualified state tuition programs
<b>What education qualifies?</b>	Undergraduate and graduate	Undergraduate	All levels of education for the benefit of the minor	K through 12, undergraduate and graduate	Undergraduate and graduate
<b>Other miscellaneous conditions that apply?</b>	Non-qualified distributions subject to 10% penalty and income taxes on earnings	Limited guarantees if student attends private or out-of-state public school	Kiddie Tax may apply to those who are under 19 (or under age 24 if a full-time student)	Must be distributed by age 30 except if special needs beneficiary	Applies only to series EE bonds issues after 1989 or series I bonds
<b>Income phase-outs?</b>	None	None	None	\$190,000 - \$220,000 for joint returns	\$106,650 - \$136,650 for joint returns

Source: IRS Publication 970 (2011)

Federal aid programs are typically determined from the Free Application for Federal Student Aid (FAFSA), which calculates a student's expected family contribution. This figure is then compared to the projected cost of attendance to obtain the net financial need. Assets and income in the student's name are generally weighted more heavily than those in the parents' names. But the rules determining ownership can be tricky. Custodial accounts, for example, are deemed to be in the name of the child, while 529 Savings Plans and Coverdells are assigned to the parents and, therefore, are treated more kindly under this formula. A 529 Savings Plan held in another family member's name, such as a grandparent, may be the best solution in terms of qualifying for financial aid, as the account would not be considered a parent or a child asset on the FAFSA. Most of the financial information listed on the FAFSA will be based on the prior year (Base Year). For students applying in the fall of 2013, the base year would be 2012.

Applying for institutional aid directly from a college or university may involve submitting additional information. Students may be asked to complete the FAFSA, a College Scholarship Service (CSS) Profile, and satisfy other requests specific to that institution.

A growing percentage of student aid packages are made up of loans, both subsidized and unsubsidized. Of

course, unlike grants and scholarships, these have to be repaid with interest.

Lastly, families should be aware of potential tax credits and deductions to partially offset qualified education expenses. The American Opportunity Credit and the Lifetime Learning Credit can provide taxpayers with a dollar-for-dollar credit against income taxes owed. Income tax deductions may also be available for student loan interest payments as well as tuition expenses. Consult your tax advisor to determine if you are eligible for any credits or deductions based on your specific outlays toward higher education.

## Case Study

John and Jane Doe recently had their first child and would like to take advantage of a tax advantaged college savings vehicle. As Virginia residents, they are interested in the Virginia 529 Plan offerings as well as other savings vehicles that may make sense for future college funding.

The Virginia College Savings Plan (VCSP) sponsors four different 529 plans; the Virginia Education Savings Trust (VEST), the Virginia Prepaid Education Program (VPEP), College America, and College Wealth.

The Does are familiar with VPEP from friends who began a contract for their newborn child back in 2002. They paid a lump sum amount of \$16,372, which locked in the then-current cost of tuition and mandatory fees for an in-state public college or university for up to four years. In reviewing the most recent VPEP pricing, it will now cost the Does \$56,600 for the same Four-Year University benefit. (A Five-Year Monthly Payment plan of \$1,134 per month for 60 months and an Extended Monthly Payment option of \$483 per month for 217 months are also offered.) The current lump-sum pricing compared to the 2002 pricing represents an increase of 345%, or more than 13% per year over 10 years. This is greater than the national average rate of public in-state tuition increases for the same time period. While it appears their friends made a wise financial decision in hindsight, the Does question whether or not the current pricing offers sufficient value. They are concerned they might be paying too high of a premium to insure against tuition inflation and investment risk.

Alternatively, the Does could estimate how much they need to save, and then invest on their own by choosing one of the other three state-sponsored options. With VEST and College America, they would have to assume both tuition inflation risk and investment risk. College America and VEST are similar in that neither guarantees investment returns or locks in the cost of tuition. VEST is handled directly with the state and their list of pre-approved mutual fund portfolios (age-based or non-evolving). College America, on the other hand, is managed by American Funds and would be accessed through the Does' financial advisor.

College Wealth is unique in that it offers families the ability to save in FDIC-protected bank deposit accounts. These accounts are insured up to the maximum \$250,000 per account owner at any one bank. If the Does choose College Wealth they would still be exposed to uncertainty around tuition price increases.

### Potential Risks of Various Savings Options

VPEP	VEST	College America	College Wealth	Custodial	Savings Bonds
Room, board, books, and other costs not included	Tuition inflation risk	Tuition inflation risk	Tuition inflation risk	Tuition inflation risk	Tuition inflation risk
Limited guarantees if student attends private or out-of-state public school	Stock and bond market investment risk	Stock and bond market investment risk	Current low yield environment on CD's	Stock and bond market investment risk	Current low yield environment on Savings Bonds
				Kiddie Tax	

The Does could also decide to pursue one of the options outside of the Virginia sponsored plans. Since they are not sure whether they are going to send their child to public or private elementary and secondary school, both the Custodial and Coverdell options offer some appeal to them. They have agreed, however, that for now they want to set aside money specifically for post-secondary education expenses. They believe the state-sponsored 529 plans are superior to the Custodial account in their potential tax advantages and to the Coverdell in terms of more friendly contribution amounts. Lastly, they perceive little value in investing money into U.S. Savings Bonds at this time. Note that as Virginia residents, the Does will also be eligible for a state tax deduction of up to \$4,000 per child per year with unlimited carry forward of unused amounts if they choose one of the Virginia plans.

Trying to decide among the state-sponsored plans is far from a perfect science. What option will ultimately prove to be the best will depend on the rate at which tuition and mandatory fees increase *and* on the investment returns the Does could achieve in VEST, College America, or College Wealth. If future rates of tuition inflation are lower and investment returns are higher than predicted, then the Does may be better off choosing VEST or College America. If the opposite scenario unfolds, and tuition prices continue their pace of ascent and investment returns are below average, then the Pre-Paid Plan would likely be the best option for the Does. Perhaps the most important factor in their decision may be the Does' attitude toward these different uncertainties. They can speculate as much as they want on possible scenarios, but they need to make sure they are comfortable with the risks they are taking.

This is for informational purposes only and should not be interpreted as tax or investment advice.  
Consult your tax professional for specific tax advice about your personal situation.