(A Fiduciary Fund of the State of Rhode Island)

Basic Financial Statements and Management's Discussion and Analysis June 30, 2022

(With Independent Auditor's Report Thereon)

# Rhode Island Higher Education Savings Trust (A Fiduciary Fund of the State of Rhode Island)

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#### **INDEPENDENT AUDITOR'S REPORT**

State of Rhode Island Office of the General Treasurer and

Ascensus College Savings Recordkeeping Services, LLC (Program Manager) Rhode Island Higher Education Savings Trust

#### **Report on the Audit of the Basic Financial Statements**

#### Opinion

We have audited the accompanying statement of fiduciary net position and statement of changes in fiduciary net position of the **Rhode Island Higher Education Savings Trust** (RIHEST) as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise RIHEST's basic financial statements.

In our opinion, the basic financial statements present fairly, in all material respects, the fiduciary net position of RIHEST as of June 30, 2022, and the changes in fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

#### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (U.S. GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Basic Financial Statements* section of our report. We are required to be independent of RIHEST and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **Emphasis of Matter - Other**

As disclosed in Note 1, RIHEST is included in the State of Rhode Island's financial reporting entity as a fiduciary fund. These basic financial statements present only the activities and balances of RIHEST and do not purport to, and do not, present fairly the fiduciary net position or changes in fiduciary net position of the state of Rhode Island as of and for the year ended June 30, 2022. Our opinion is not modified with respect to this matter.

#### Responsibilities of Management for the Basic Financial Statements

Management is responsible for the preparation and fair presentation of these basic financial statements in accordance with U.S. GAAP, and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of basic financial statements that are free from material misstatement, whether due to fraud or error.

Landmark PLC, Certified Public Accountants

State of Rhode Island Office of the General Treasurer and Ascensus College Savings Recordkeeping Services, LLC (Program Manager) Rhode Island Higher Education Savings Trust

## Report on the Audit of the Basic Financial Statements (Continued)

## Responsibilities of Management for the Basic Financial Statements (Continued)

In preparing the basic financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about RIHEST's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

## Auditor's Responsibilities for the Audit of the Basic Financial Statements

Our objectives are to obtain reasonable assurance about whether the basic financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not absolute assurance, and therefore is not a guarantee that an audit conducted in accordance with U.S. GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the basic financial statements.

In performing an audit in accordance with U.S. GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the basic financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the basic financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of RIHEST's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the basic financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about RIHEST's ability to continue as a going concern for a reasonable period of time.

We are required to communicate to those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

State of Rhode Island Office of the General Treasurer and Ascensus College Savings Recordkeeping Services, LLC (Program Manager) Rhode Island Higher Education Savings Trust

#### Report on the Audit of the Basic Financial Statements (Continued)

#### **Required Supplementary Information**

U.S. GAAP require that management's discussion and analysis on pages 6 through 23 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board as it is considered to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with U.S. GAAS, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 30, 2022 on our consideration of RIHEST's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering RIHEST's internal control over financial reporting and compliance.

Little Rock, Arkansas September 30, 2022

Management's Discussion and Analysis (Unaudited) (This page intentionally left blank)

(A Fiduciary Fund of the State of Rhode Island)

## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) June 30, 2022

This management's discussion and analysis is intended to provide readers an objective discussion of the basic financial statements of the Rhode Island Higher Education Savings Trust (RIHEST) as of and for the years ended June 30, 2022 and 2021. This discussion and analysis, which is supplementary information required by the Governmental Accounting Standards Board (GASB), is intended to provide a highly summarized overview of RIHEST's assets, liabilities, fiduciary net position and changes in fiduciary net position and should be read in conjunction with the RIHEST's financial statements and notes thereto, which are included on pages 25 through 39.

\* \* \* \* \*

RIHEST was created pursuant to Section 16-57-6.1 of the General Laws of Rhode Island and enables residents of Rhode Island and any other state to save money on a tax-advantaged basis to pay for qualified educational expenses through the Rhode Island Tuition Savings Program (the Program). The Program administered under RIHEST includes two savings plan options – CollegeBound 529, which is available exclusively through a financial professional or registered investment advisor, and CollegeBound Saver, which is available without the assistance of a financial professional or registered investment advisor. The Program is designed to comply with the requirements for treatment as a "qualified tuition program" under Section 529 of the Internal Revenue Code of 1986, as amended, and any regulations and other guidance issued thereunder. Assets of the Program are held in trust for account owners and their beneficiaries.

The Program is administered by the State of Rhode Island Office of the General Treasurer (the Treasurer) in conjunction with the Rhode Island Office of the Postsecondary Commissioner (which includes the Rhode Island Division of Higher Education), the Rhode Island State Investment Commission (SIC) and the Executive Director of the Rhode Island Student Loan Authority (collectively, the "State Administrators"). The Treasurer has administrative oversight of RIHEST and is responsible for implementing the Program, as well as establishing rules and regulations governing the Program. SIC is responsible for oversight of the investment of the Program's assets.

The Treasurer may contract with third-party service providers to perform administrative duties and to manage the Program's investments. Ascensus College Savings Recordkeeping Services, LLC (ACSR) serves as Program Manager, responsible for the day-to-day operations of the Program, including recordkeeping and administrative services and marketing, as specified in the Program Management Agreement executed by and between ACSR and the Treasurer, which expires in 2026.

Invesco Advisers, Inc. (Invesco), The Vanguard Group, Inc., BlackRock, Inc. and Charles Schwab Investment Management, Inc. provide investment management services in accordance with an asset allocation strategy recommended by Invesco and approved by SIC. Invesco provides all investment advisory services for the Program, pursuant to a Services Agreement executed by and between ACSR and Invesco that expires concurrently with the Program Management Agreement.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) June 30, 2022

#### **Overview of the Basic Financial Statements**

RIHEST's basic financial statements comprise the statement of fiduciary net position, the statement of changes in fiduciary net position and the related notes to the financial statements. The statement of fiduciary net position presents information on RIHEST's assets and liabilities, with the difference between them representing net position held in trust for account owners and their beneficiaries. The statement of changes in fiduciary net position shows how RIHEST's fiduciary net position changed during the year. The notes to the financial statements provide additional explanatory information about the amounts presented in the financial statements. It is essential that readers of this report consider the information in the notes to obtain a full understanding of RIHEST's financial statements.

RIHEST is included in the financial reporting entity of the State of Rhode Island as a fiduciary fund. Assets are held in trust for account owners and beneficiaries and cannot be used to support other governmental programs.

RIHEST's basic financial statements are prepared in accordance with accounting and financial reporting standards for governmental entities set forth by the GASB. As required under generally accepted accounting principles applicable to fiduciary fund types, RIHEST's basic financial statements are prepared using the accrual basis of accounting. Mutual funds and exchange-traded funds (ETFs) are reported at fair value, and investment contracts, which are held in a separate account, are reported at contract value. All investment transactions are recorded on a trade-date basis. Realized and unrealized gains and losses are reported as "net increase (decrease) in the fair value of investments" on the statement of changes in fiduciary net position. Dividends and capital gain distributions are recorded on the ex-dividend date rather than when they are received. Contributions are recognized when they are received, provided enrollment in RIHEST has been successfully completed, and withdrawals are recognized when the withdrawal request has been received and approved for payment. Net administrative fees and expenses are recognized when the related services are provided, regardless of when cash is paid.

#### **Financial Analysis**

#### **Fiduciary Net Position**

The following condensed statements of fiduciary net position provide a "snapshot" of the overall financial position of RIHEST:

| June 30, 2  | 022                  | Ju  | ine 30, 2021                      |
|-------------|----------------------|---|-----------------------------------|
|             | ,                    | \$  | 5,414,007,998<br>10,120,303       |
| \$ 4,444,94 | 14,806               | \$  | 5,403,887,695                     |
|             | \$ 4,457,17<br>12,23 | June 30, 2022<br>\$ 4,457,176,411<br>12,231,605<br>\$ 4,444,944,806 | \$ 4,457,176,411 \$<br>12,231,605 |

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## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) June 30, 2022

#### Financial Analysis (Continued)

#### Fiduciary Net Position (Continued)

The reported balance of net position held in trust for account owners and their beneficiaries represents the cumulative total of contributions since RIHEST's inception, increased (decreased) by net investment income (loss), and decreased by withdrawals and net administrative fees and expenses.

Investments, which totaled \$4.5 billion and \$5.4 billion at June 30, 2022 and 2021, respectively, represent over 99% of RIHEST's total assets. Account owners are able to direct investment of their contributions into one or more investment options and unit classes, each of which is invested in one or more mutual funds, ETFs or investment contracts (the Underlying Funds) in accordance with an asset allocation strategy approved by SIC.

Other assets, which totaled \$4.7 million at June 30, 2022, and \$9.1 million at June 30, 2021, comprise amounts to be invested or distributed on behalf of account owners and their beneficiaries and receivables for proceeds from Underlying Fund sales transactions. RIHEST's liabilities, which totaled \$13.6 million at June 30, 2022, and \$10.1 million at June 30, 2021, comprise net accrued administrative fees, payables for withdrawals approved but not yet paid and payables for Underlying Fund purchase transactions.

#### **Changes in Fiduciary Net Position**

The following condensed statements of changes in fiduciary net position summarize how RIHEST's net position held in trust changed during the years presented:

|  | Year Ended<br>June 30, 2022                                      | Year Ended<br>June 30, 2021                                    |
|--|--|--|
| Contributions<br>Net investment (loss) income<br>Withdrawals<br>Net administrative fees and expenses | \$ 269,184,011<br>(435,366,753)<br>(774,023,665)<br>(18,736,482) | \$ 270,416,222<br>754,455,527<br>(765,032,497)<br>(20,811,714) |
| Net (decrease) increase  | (958,942,889)  | 239,027,538  |
| Net position held in trust for account owners and beneficiaries, beginning of year                   | 5,403,887,695  | 5,164,860,157  |
| Net position held in trust for account owners<br>and beneficiaries, end of year                      | \$ 4,444,944,806   | \$ 5,403,887,695   |

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## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) June 30, 2022

#### **Investment Commentary**

The second quarter of 2022 was a very difficult period for global markets given the challenging economic environment. All eleven sectors of the S&P 500 Index finished with negative returns. This pushed many of the sectors into negative territory for the trailing one-year period. Inflation remained quite problematic during the year, driving interest rates higher. Many developed economies slowed during this period as central banks in developed countries continued to normalize monetary policy. As such, investors generally became more risk averse and rotated away from high valuation growth stocks in favor of market segments more resilient to slowing economic growth and rising interest rates.

#### **Equities**

Markets continued to be rattled by the recession narrative in June 2022, bringing the S&P 500 Index into bear market territory just as the first half of the year drew to a close. This has been the worst first half for the S&P 500 Index since 1970, as well as for U.S. bonds going back to 1900.

In many western developed economies, inflation has proven to be stickier than expected with U.S. headline CPI inflation hitting 8.6% and Euro Area HICP inflation hitting 8.1%. Central banks are attempting to reestablish credibility and have had little choice but to emphasize commitment to the inflation mandate. This has resulted in a 75-basis point rate hike by the Federal Reserve (the Fed) and more aggressive expectations for future hikes. The European Central Bank (the ECB) held an emergency meeting shortly before the Fed meeting and came out with a new tool to fight market fragmentation. Not wanting to be behind the curve, the Swiss National Bank (the SNB) made a momentous move and preemptively hiked rates by 50 basis points – their first rate hike in 15 years – despite Switzerland not having the high inflation plaguing other western developed countries. This all seems to signify that the era of ultra-low rates is ending. It is normal to see some form of valuation compression as rates edge higher. What is concerning markets more is whether central banks will force a recession to bring inflation back down to more normalized levels.

Recent U.S. activity data has not been very encouraging. Real GDP for the first quarter of 2022 was revised down further to -1.6% annualized due to sharp downward revisions to consumption growth on the back of a larger Omicron impact. Consumer sentiment as measured by the University of Michigan has declined further in June 2022 and hit an all-time low in the 44-year survey history with a 50 reading. Commentary from the University of Michigan indicated that almost half of consumers attributed their negative views to inflation (up from 38% in May). The S&P 500 Index fell by -8.26% for the month.

Economic activity indicators across much of western Europe haven't been better. This follows the additional threats of energy and power disruptions which have become more serious. Russian gas flows into Europe are currently at around 40% of pre-war levels. Unsurprisingly, gas prices have risen, building up a drag not only on consumers but also industrial activity. MSCI Europe fell by -7.70%, while Germany's DAX fell by -11.15%, likely due in part to Germany's higher reliance on Russian gas.

China on the other hand is in a very different position where the economy is benefitting from a COVID-19 pandemic reopening as well as fiscal and monetary stimulus. This was reflected in China's June 2022 Caixin/Markit manufacturing PMI, which rose to expansionary territory of 51.7 in June 2022. The CSI 300 and HSI Indices gained +10.43% and +3.00%, respectively.

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## MANAGEMENT'S DISCUSSION AND ANALYSIS (Unaudited) June 30, 2022

#### Investment Commentary (Continued)

#### Equities (Continued)

Invesco believes assets globally have reacted negatively because the central bank pivot has been so swift and so large. Markets are still digesting the dramatic shift that began only a few months ago. Once the Fed has finished its "frontloading" of rate hikes, Invesco suspects the environment will become less hostile for asset prices, especially higher quality credit, but also equities.

Furthermore, if you look over the horizon and take the long view as strategic investors and asset allocators, one can also look forward to a realignment of relative valuations across asset classes. Bonds have been rapidly repricing from yielding next to nothing in the U.S. and UK, and literally less than nothing in the eurozone, Switzerland and Japan. After this normalization has unfolded, Invesco believes bonds should once again provide coupons that can help investors cushion the volatility in riskier assets. Invesco expects bond-equity diversification to eventually come back into vogue and help provide portfolio balance once again.

#### Fixed Income

Bond market returns fell back into negative territory in June 2022, driven by higher rates along the maturity curve as another high CPI print pushed the Fed to enact a 0.75% rate hike to the Fed Funds Rate, the third and highest yet of this year's tightening cycle. The 2-year rate rose from 2.53% to 2.92%, the 5-year rate was up from 2.81% to 3.01%, and the 10-year rate jumped from 2.85% to 2.98%.

Investment grade (IG) corporates underperformed duration-matched treasuries in June 2022, as renewed inflation worries and aggressive Fed policy drove weakness across credit. Corporate issuance fell over the month from \$108 billion in May to \$92 billion.

High-yield corporates also lagged comparable to maturity treasuries, with market sentiment increasingly pricing in recession risks as the Fed attempts to rein in inflation. Issuance was higher compared to the previous month, ending the month near \$10 billion versus \$4 billion previously.

ABS and CMBS markets slightly outpaced treasuries for the period, aided by their high-quality and diversified collateral pools, while agency mortgages lagged given increased market volatility.

Declining valuations continue to present attractive entry points, and the rising risks for recession and heightened market volatility are currently posing as headwinds. Credit fundamentals remain a positive backstop against a declining economic activity given balance sheet strength across sectors. In the current environment, Invesco finds attractive valuations in lower-rated credits, where applicable, given the additional yield enhancement, and maintains a modest preference for short and intermediate maturities to shorten duration positioning.

Growth in the U.S. remains under pressure from the ongoing conflict between Russia and Ukraine, aggressive monetary policy, and historically high inflation. While the risk of recession is seemingly growing, the employment picture remains strong, which should ease investor worries over the timing or extent of a possible recession. The challenges with energy prices and supply chains are still problematic for market

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### Investment Commentary (Continued)

#### Fixed Income (Continued)

volatility, even though policy makers are actively attempting to dampen risks. Monetary policy rate hike expectations remain hawkish, as the market has priced in several aggressive hikes in 2022. The Fed is also employing quantitative tightening seeking to dampen inflation amid the volatility.

#### **CollegeBound 529 Investment Options**

#### Age-Based Portfolios

- CollegeBound 529 offers eleven Age-Based Portfolios that are designed to correspond with the expected date of college enrollment.
- The asset allocation of the Age-Based Portfolios adjusts quarterly, becoming progressively more conservative as high school graduation and college enrollment approach.
- Each Age-Based Portfolio invests in multiple Underlying Funds.

| Year Ended June 30, 2022                     |  |                          |                          |
|--|--|--------------------------|--------------------------|
| Portfolio Name                               | Index Name                                     | Portfolio<br>Performance | +/- Index<br>Performance |
| Invesco CollegeBound 2021-<br>2022 Portfolio | Custom Invesco CollegeBound<br>2021-2022 Index | -5.25%                   | 0.54%                    |
| Invesco CollegeBound 2023-<br>2024 Portfolio | Custom Invesco CollegeBound<br>2023-2024 Index | -8.99%                   | 0.45%                    |
| Invesco CollegeBound 2025-<br>2026 Portfolio | Custom Invesco CollegeBound<br>2025-2026 Index | -10.37%                  | 0.22%                    |
| Invesco CollegeBound 2027-<br>2028 Portfolio | Custom Invesco CollegeBound<br>2027-2028 Index | -11.61%                  | 0.12%                    |
| Invesco CollegeBound 2029-<br>2030 Portfolio | Custom Invesco CollegeBound<br>2029-2030 Index | -12.33%                  | 0.23%                    |
| Invesco CollegeBound 2031-<br>2032 Portfolio | Custom Invesco CollegeBound<br>2031-2032 Index | -12.95%                  | 0.06%                    |
| Invesco CollegeBound 2033-<br>2034 Portfolio | Custom Invesco CollegeBound<br>2033-2034 Index | -13.84%                  | 0.05%                    |
| Invesco CollegeBound 2035-<br>2036 Portfolio | Custom Invesco CollegeBound<br>2035-2036 Index | -14.80%                  | -0.21%                   |
| Invesco CollegeBound 2037-<br>2038 Portfolio | Custom Invesco CollegeBound<br>2037-2038 Index | -15.44%                  | -0.20%                   |
| Invesco CollegeBound 2039-<br>2040 Portfolio | Custom Invesco CollegeBound<br>2039-2040 Index | -15.52%                  | -0.22%                   |
| Invesco CollegeBound Today<br>Portfolio      | Custom Invesco CollegeBound<br>Today Index     | -4.18%                   | 0.61%                    |

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### Investment Commentary (Continued)

# **CollegeBound 529 Investment Options (Continued)**

Age-Based Portfolios (Continued)

| Year Ended June 30, 2021                     |  |                          |                          |
|--|--|--------------------------|--------------------------|
| Portfolio Name                               | Index Name                                     | Portfolio<br>Performance | +/- Index<br>Performance |
| Invesco CollegeBound 2021-<br>2022 Portfolio | Custom Invesco CollegeBound<br>2021-2022 Index | 9.01%                    | 4.24%                    |
| Invesco CollegeBound 2023-<br>2024 Portfolio | Custom Invesco CollegeBound<br>2023-2024 Index | 11.58%                   | 3.63%                    |
| Invesco CollegeBound 2025-<br>2026 Portfolio | Custom Invesco CollegeBound<br>2025-2026 Index | 14.23%                   | 2.48%                    |
| Invesco CollegeBound 2027-<br>2028 Portfolio | Custom Invesco CollegeBound<br>2027-2028 Index | 16.58%                   | 3.11%                    |
| Invesco CollegeBound 2029-<br>2030 Portfolio | Custom Invesco CollegeBound<br>2029-2030 Index | 18.74%                   | 3.67%                    |
| Invesco CollegeBound 2031-<br>2032 Portfolio | Custom Invesco CollegeBound<br>2031-2032 Index | 21.48%                   | 3.95%                    |
| Invesco CollegeBound 2033-<br>2034 Portfolio | Custom Invesco CollegeBound<br>2033-2034 Index | 24.73%                   | 2.65%                    |
| Invesco CollegeBound 2035-<br>2036 Portfolio | Custom Invesco CollegeBound<br>2035-2036 Index | 28.26%                   | 2.08%                    |
| Invesco CollegeBound 2037-<br>2038 Portfolio | Custom Invesco CollegeBound<br>2037-2038 Index | 30.27%                   | 1.82%                    |
| Invesco CollegeBound 2039-<br>2040 Portfolio | Custom Invesco CollegeBound<br>2039-2040 Index | 30.48%                   | 1.90%                    |
| Invesco CollegeBound Today<br>Portfolio      | Custom Invesco CollegeBound<br>Today Index     | 2.71%                    | 2.77%                    |

The Age-Based Portfolios comprise different weightings of the Underlying Funds listed below:

| U.S. Equities                                     | International Equities                                 |  |
|---|--|--|
| Invesco Discovery Mid Cap Growth Fund             | Invesco Developing Markets Fund                        |  |
| Invesco Main Street Small Cap Fund                | Invesco International Select Equity Fund               |  |
| Invesco PureBeta MSCI USA ETF                     | Invesco Oppenheimer International Growth Fund          |  |
| Invesco S&P 500 Low Volatility ETF                | Invesco PureBeta FTSE Developed ex-North America ETF   |  |
| Invesco S&P 500 Pure Growth ETF                   | Invesco S&P Emerging Markets Low Volatility ETF        |  |
| Invesco S&P 500 Pure Value ETF                    | Invesco S&P International Developed Low Volatility ETF |  |
| Fixed Income                                      |  |  |
| Invesco Core Plus Bond Fund                       | Invesco Short Duration Inflation Protected Fund        |  |
| Invesco Floating Rate ESG Fund                    | Invesco Short Term Bond Fund                           |  |
| Invesco Fundamental High Yield Corporate Bond ETF | Invesco Taxable Municipal Bond ETF                     |  |

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## Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound 529 Investment Options (Continued)**

Age-Based Portfolios (Continued)

| Global REITs                           | Capital Preservation                  |
|--|---------------------------------------|
| Invesco Global Real Estate Income Fund | Invesco Government & Agency Portfolio |
|  | Invesco Stable Value Separate Account |

The Age-Based Portfolios seek to achieve capital appreciation, income and preservation of capital, as appropriate, for proximity to their applicable target date. The target date is the year which corresponds to the potential college enrollment year of the beneficiary. The objectives of the Age-Based Portfolios become more focused on capital preservation and income as they approach their applicable target dates.

The Age-Based Portfolios allocate their assets to Underlying Funds consisting of ETFs and mutual funds, seeking to provide access to broad asset classes, including domestic U.S. stocks, international stocks, bonds and cash.

The Underlying Funds represent different investment objectives and strategies. The allocation to broad asset classes and weights in the Underlying Funds are expected to change — reducing exposure to stocks and increasing holdings in fixed income and cash equivalents— until the beneficiary enrolls in college. The asset class allocations and investment in Underlying Funds may periodically be rebalanced or modified.

## Target Risk Portfolios

- CollegeBound 529 offers four Target Risk Portfolios, in which the asset allocation seeks to meet a specific investment goal and risk tolerance.
- The risk profile of each Target Risk Portfolio will be fixed over time.
- Each Target Risk Portfolio invests in multiple Underlying Funds.

| Year Ended June 30, 2022             |                                     |                        |                       |  |
|--------------------------------------|-------------------------------------|------------------------|-----------------------|--|
|                                      |                                     | Portfolio              | +/- Index             |  |
| Portfolio Name                       | Index Name                          | Performance            | Performance           |  |
| Invesco Conservative College         | Custom Invesco Conservative College | -10.23%                | 0.65%                 |  |
| Portfolio                            | Index                               |                        |                       |  |
| Invesco Moderate College Portfolio   | Custom Invesco Moderate College     | -13.23%                | 0.33%                 |  |
|                                      | Index                               |                        |                       |  |
| Invesco Growth College Portfolio     | Custom Invesco Growth College Index | -15.14%                | -0.15%                |  |
|                                      |                                     |                        |                       |  |
| Invesco Aggressive College Portfolio | Custom Invesco Aggressive College   | -19.00% <sup>(1)</sup> | -0.47% <sup>(1)</sup> |  |
|                                      | Index                               |                        |                       |  |

<sup>(1)</sup> The Invesco Aggressive College Portfolio was added as a Target Risk Portfolio effective October 22, 2021. The performance for this portfolio and the corresponding index is for the period from October 22, 2021 through June 30, 2022.

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound 529 Investment Options (Continued)**

Target Risk Portfolios (Continued)

| Year Ended June 30, 2021                  |  |                          |                          |  |
|---|--|--------------------------|--------------------------|--|
| Portfolio Name                            | Index Name                                   | Portfolio<br>Performance | +/- Index<br>Performance |  |
| Invesco Conservative College<br>Portfolio | Custom Invesco Conservative<br>College Index | 15.15%                   | 3.04%                    |  |
| Invesco Moderate College<br>Portfolio     | Custom Invesco Moderate College<br>Index     | 24.92%                   | 2.71%                    |  |
| Invesco Growth College Portfolio          | Custom Invesco Growth College<br>Index       | 33.97%                   | 1.28%                    |  |

The Target Risk Portfolios comprise different weightings of the Underlying Funds listed below:

| U.S. Equities                                     | International Equities                                 |
|---|--|
| Invesco Discovery Mid Cap Growth Fund             | Invesco Developing Markets Fund                        |
| Invesco Main Street Small Cap Fund                | Invesco International Select Equity Fund               |
| Invesco PureBeta MSCI USA ETF                     | Invesco Oppenheimer International Growth Fund          |
| Invesco S&P 500 Low Volatility ETF                | Invesco PureBeta FTSE Developed ex-North America ETF   |
| Invesco S&P 500 Pure Growth ETF                   | Invesco S&P Emerging Markets Low Volatility ETF        |
| Invesco S&P 500 Pure Value ETF                    | Invesco S&P International Developed Low Volatility ETF |
| Fixed   | l Income   |
| Invesco Core Plus Bond Fund                       | Invesco Short Duration Inflation Protected Fund        |
| Invesco Floating Rate ESG Fund                    | Invesco Short Term Bond Fund                           |
| Invesco Fundamental High Yield Corporate Bond ETF | Invesco Taxable Municipal Bond ETF                     |
| Global REITs                                      | Capital Preservation                                   |
| Invesco Global Real Estate Income Fund            | Invesco Government & Agency Portfolio                  |
|   | Invesco Stable Value Separate Account                  |

#### Invesco Conservative College Portfolio

The Invesco Conservative College Portfolio seeks to provide current income and some capital appreciation. This portfolio's indirect stock holdings are a diversified mix of U.S. and foreign large-, mid- and small-capitalization stocks. This portfolio's indirect bond and cash holdings are a diversified mix of short-, intermediate- and long-term U.S. government, U.S. agency and investment-grade U.S. corporate bonds; mortgage backed and asset-backed securities; and government, agency, corporate and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar (but hedged by Invesco to minimize foreign currency exposure).

## Invesco Moderate College Portfolio

The Invesco Moderate College Portfolio seeks to provide current income and some capital appreciation. This portfolio's indirect stock holdings are a diversified mix of U.S. and foreign large-, mid- and small-capitalization stocks. This portfolio's indirect bond holdings are a diversified mix of short-, intermediate- and long-term U.S. government, U.S. agency and investment-grade U.S. corporate bonds; mortgage backed and asset-backed

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### CollegeBound 529 Investment Options (Continued)

#### Target Risk Portfolios (Continued)

#### Invesco Moderate College Portfolio (Continued)

securities; and government, agency, corporate and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar.

#### Invesco Growth College Portfolio

The Invesco Growth College Portfolio seeks to provide capital appreciation. This portfolio's indirect stock holdings are a diversified mix of U.S. and foreign large-, mid- and small-capitalization stocks. This portfolio's indirect bond holdings are a diversified mix of short-, intermediate- and long-term U.S. government, U.S. agency and investment-grade U.S. corporate bonds; mortgage backed and asset-backed securities; and government, agency, corporate and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar.

#### Invesco Aggressive College Portfolio

The Invesco Aggressive College Portfolio seeks to provide capital appreciation. The portfolio's indirect stock holdings are a diversified mix of U.S. and foreign large-, mid- and small-capitalization stocks. The portfolio's indirect bond holdings are a diversified mix of short-, intermediate- and long-term U.S. government, U.S. agency and investment-grade U.S. corporate bonds; mortgage backed and asset-backed securities; and government, agency, corporate and securitized investment-grade foreign bonds issued in currencies other than the U.S. dollar.

#### Individual Portfolios

• CollegeBound 529 offers twenty Individual Portfolios, in which the composition of investments remains fixed over time.

| Year Ended June 30, 2022                      |  |                          |                          |
|---|--|--------------------------|--------------------------|
| Portfolio Name                                | Index Name                             | Portfolio<br>Performance | +/- Index<br>Performance |
| Invesco American Franchise<br>Portfolio       | Russell 1000 Growth Index-TR           | -29.60% <sup>(1)</sup>   | -5.42% <sup>(1)</sup>    |
| Invesco Core Bond Portfolio                   | Bloomberg U.S. Aggregate Bond Index-TR | -11.70% <sup>(1)</sup>   | -1.85% <sup>(1)</sup>    |
| Invesco Core Plus Bond Portfolio              | Bloomberg U.S. Aggregate Bond Index-TR | -13.90%                  | -3.60%                   |
| Invesco Developing Markets<br>Portfolio       | MSCI Emerging Markets Index-NR         | -31.20% <sup>(1)</sup>   | -9.94% <sup>(1)</sup>    |
| Invesco Discovery Mid Cap<br>Growth Portfolio | Russell Midcap Growth                  | -33.90% <sup>(1)</sup>   | -0.53% <sup>(1)</sup>    |
| Invesco Diversified Dividend<br>Portfolio     | Russell 1000 Value Index               | -3.06%                   | 3.76%                    |

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### Investment Commentary (Continued)

#### **CollegeBound 529 Investment Options (Continued)**

Individual Portfolios (Continued)

| Year Ended June 30, 2022 (Continued)                       |  |                          |                          |
|--|--|--------------------------|--------------------------|
| Portfolio Name   | Index Name   | Portfolio<br>Performance | +/- Index<br>Performance |
| Invesco Equally-Weighted S&P<br>500 Portfolio              | S&P 500 Index-TR   | -9.94%                   | 0.68%                    |
| Invesco Equity and Income<br>Portfolio                     | Russell 1000 Value Index                                     | -8.10%                   | -1.28%                   |
| Invesco Fundamental High Yield<br>Corporate Bond Portfolio | Bloomberg U.S. Corporate High Yield Index-<br>TR             | -11.80% <sup>(1)</sup>   | 1.56% <sup>(1)</sup>     |
| Invesco FTSE RAFE Developed<br>Markets ex-U.S. Portfolio   | MSCI EAFE Index  | 0.44% <sup>(2)</sup>     | -1.47% <sup>(2)</sup>    |
| Invesco FTSE RAFE U.S. 1500<br>Small-Mid Portfolio         | Russell 2000 Index   | 1.08% <sup>(2)</sup>     | 2.45% <sup>(2)</sup>     |
| Invesco Global Focus Portfolio                             | MSCI ACWI Index-NR   | -40.50% <sup>(1)</sup>   | -21.85% <sup>(1)</sup>   |
| Invesco Global Real Estate<br>Income Portfolio             | Custom Global Real Estate Income Index                       | -13.80% <sup>(1)</sup>   | 3.86% <sup>(1)</sup>     |
| Invesco International Growth<br>Portfolio                  | MSCI All Country World ex U.S. Growth<br>Index               | -0.93% <sup>(2)</sup>    | -1.04% <sup>(2)</sup>    |
| Invesco Main Street Small Cap<br>Portfolio                 | Russell 2000 Index-TR  | -20.70% <sup>(1)</sup>   | 4.08% <sup>(1)</sup>     |
| Invesco MSCI World SRI Index<br>Portfolio                  | MSCI World SRI Index-NR                                      | -13.66%                  | -0.01%                   |
| Invesco NASDAQ 100 Index<br>Portfolio                      | Nasdaq-100 Index-TR  | -26.70% <sup>(1)</sup>   | -2.03% <sup>(1)</sup>    |
| Invesco Oppenheimer<br>International Growth Portfolio      | MSCI ACWI ex USA Index-NR                                    | -31.50% <sup>(1)</sup>   | -11.98% <sup>(1)</sup>   |
| Invesco S&P 500 Low Volatility<br>Portfolio                | S&P 500 Low Volatility Index                                 | -2.50% <sup>(1)</sup>    | -0.86% <sup>(1)</sup>    |
| Invesco Short Duration Inflation<br>Protected Portfolio    | ICE BofA 1-5 Year U.S. Inflation-Linked<br>Treasury Index-TR | -0.36%                   | -0.79%                   |
| Invesco Small Cap Growth<br>Portfolio                      | Russell 2000 Growth Index                                    | -39.32%                  | -5.89%                   |
| Invesco Small Cap Value Portfolio                          | Russell 2000 Value Index                                     | -9.00% <sup>(1)</sup>    | 8.39% <sup>(1)</sup>     |
| Invesco Stable Value Portfolio                             | Bloomberg Barclays U.S. Treasury<br>Bellwethers              | 1.12% <sup>(1)</sup>     | 0.50% <sup>(1)</sup>     |

<sup>(1)</sup> These portfolios were added as Individual Portfolios effective October 22, 2021. The performance for these portfolios and their respective index is for the period from October 22, 2021 through June 30, 2022.

<sup>(2)</sup> These portfolios were closed as Individual Portfolios effective October 22, 2021. The performance for these portfolios and their respective index is for the period from July 1, 2021 through October 22, 2021.

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound 529 Investment Options (Continued)**

Individual Portfolios (Continued)

| Year Ended June 30, 2021                                 |  |                          |                          |
|--|--|--------------------------|--------------------------|
| Portfolio Name   | Index Name   | Portfolio<br>Performance | +/- Index<br>Performance |
| Invesco Core Plus Bond Portfolio                         | Bloomberg U.S. Aggregate Bond Index-TR                       | 4.22%                    | 4.56%                    |
| Invesco Diversified Dividend<br>Portfolio                | Russell 1000 Value Index                                     | 32.97%                   | -10.71%                  |
| Invesco Equally-Weighted S&P<br>500 Portfolio            | S&P 500 Index-TR   | 49.73%                   | 8.94%                    |
| Invesco Equity and Income<br>Portfolio                   | Russell 1000 Value Index                                     | 36.33%                   | -7.35%                   |
| Invesco FTSE RAFE Developed<br>Markets ex-U.S. Portfolio | MSCI EAFE Index  | 40.61%                   | 8.26%                    |
| Invesco FTSE RAFE U.S. 1500<br>Small-Mid Portfolio       | Russell 2000 Index   | 67.16%                   | 5.13%                    |
| Invesco MSCI World SRI Index<br>Portfolio                | MSCI World SRI Index-NR                                      | 37.00%                   | -0.14%                   |
| Invesco International Growth<br>Portfolio                | MSCI All Country World ex U.S. Growth<br>Index               | 31.43%                   | -2.25%                   |
| Invesco Short Duration Inflation<br>Protected Portfolio  | ICE BofA 1-5 Year U.S. Inflation-Linked<br>Treasury Index-TR | 5.49%                    | -0.93%                   |
| Invesco Small Cap Growth<br>Portfolio                    | Russell 2000 Growth Index                                    | 62.45%                   | 11.09%                   |
| Invesco Stable Value Portfolio                           | Bloomberg Barclays U.S. Treasury<br>Bellwethers              | 1.23%                    | 1.13%                    |

#### **CollegeBound Saver Investment Options**

# Age-Based Portfolios

- CollegeBound Saver offers eleven Age-Based Portfolios that are designed to correspond with the expected date of college enrollment.
- The asset allocation of the Age-Based Portfolios adjusts quarterly, becoming progressively more conservative as high school graduation and college enrollment approach.
- Each Age-Based Portfolio invests in multiple Underlying Funds.

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

# Investment Commentary (Continued)

# CollegeBound Saver Investment Options (Continued)

Age-Based Portfolios (Continued)

| Year Ended June 30, 2022         |  |                          |                          |  |
|----------------------------------|--|--------------------------|--------------------------|--|
| Portfolio Name                   | Index Name                                   | Portfolio<br>Performance | +/- Index<br>Performance |  |
| CollegeBound 2021-2022 Portfolio | Custom CollegeBound 2021-2022 Index          | -4.86%                   | 0.05%                    |  |
| CollegeBound 2023-2024 Portfolio | Custom CollegeBound 2023-2024 Index          | -7.99%                   | 0.31%                    |  |
| CollegeBound 2025-2026 Portfolio | Custom CollegeBound 2025-2026 Index          | -9.32%                   | 0.38%                    |  |
| CollegeBound 2027-2028 Portfolio | Custom CollegeBound 2027-2028 Index          | -10.62%                  | 0.44%                    |  |
| CollegeBound 2029-2030 Portfolio | Custom CollegeBound 2029-2030 Index          | -11.59%                  | 0.42%                    |  |
| CollegeBound 2031-2032 Portfolio | Custom CollegeBound 2031-2032 Index          | -12.09%                  | 0.45%                    |  |
| CollegeBound 2033-2034 Portfolio | Custom CollegeBound 2033-2034 Index          | -13.10%                  | 0.50%                    |  |
| CollegeBound 2035-2036 Portfolio | Custom CollegeBound 2035-2036 Index          | -13.81%                  | 0.60%                    |  |
| CollegeBound 2037-2038 Portfolio | Custom CollegeBound 2037-2038 Index          | -14.57%                  | 0.60%                    |  |
| CollegeBound 2039-2040 Portfolio | Custom CollegeBound 2039-2040 Index          | -14.55%                  | 0.63%                    |  |
| CollegeBound Today Portfolio     | Custom CollegeBound Today Portfolio<br>Index | -4.86%                   | 0.05%                    |  |

| Year Ended June 30, 2021         |                                     |             |             |  |
|----------------------------------|-------------------------------------|-------------|-------------|--|
|                                  |                                     | Portfolio   | +/- Index   |  |
| Portfolio Name                   | Index Name                          | Performance | Performance |  |
| CollegeBound 2021-2022 Portfolio | Custom CollegeBound 2021-2022 Index | 6.61%       | -0.17%      |  |
| CollegeBound 2023-2024 Portfolio | Custom CollegeBound 2023-2024 Index | 9.93%       | -0.37%      |  |
| CollegeBound 2025-2026 Portfolio | Custom CollegeBound 2025-2026 Index | 13.86%      | -0.40%      |  |
| CollegeBound 2027-2028 Portfolio | Custom CollegeBound 2027-2028 Index | 15.70%      | -0.35%      |  |
| CollegeBound 2029-2030 Portfolio | Custom CollegeBound 2029-2030 Index | 17.39%      | -0.43%      |  |
| CollegeBound 2031-2032 Portfolio | Custom CollegeBound 2031-2032 Index | 19.94%      | -0.42%      |  |
| CollegeBound 2033-2034 Portfolio | Custom CollegeBound 2033-2034 Index | 24.64%      | -0.61%      |  |
| CollegeBound 2035-2036 Portfolio | Custom CollegeBound 2035-2036 Index | 28.73%      | -0.70%      |  |
| CollegeBound 2037-2038 Portfolio | Custom CollegeBound 2037-2038 Index | 30.50%      | -0.94%      |  |
| CollegeBound 2039-2040 Portfolio | Custom CollegeBound 2039-2040 Index | 30.94%      | -0.58%      |  |
| CollegeBound Today Portfolio     | Custom CollegeBound Today Portfolio | 0.93%       | -0.02%      |  |
|                                  | Index                               |             |             |  |

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## Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound Saver Investment Options (Continued)**

#### Age-Based Portfolios (Continued)

The Age-Based Portfolios comprise different weightings of the Underlying Funds listed below:

| iShares Core S&P Total US Stock Market ETF               | Vanguard Short-Term Investment-Grade Fund                     |  |  |
|--|---|--|--|
| Vanguard Total International Stock Index Fund            | Vanguard Total Bond Market II Index Fund                      |  |  |
| Vanguard Global ex-US Real Estate Index Fund             | Invesco Treasury Collateral ETF                               |  |  |
| Vanguard Short Term Inflation-Protected Securities Index | Vanguard Short Term Inflation-Protected Securities Index Fund |  |  |

The Age-Based Portfolios seek to achieve capital appreciation, income and preservation of capital, as appropriate, for proximity to their applicable target dates. The target date is the year which corresponds to the potential college enrollment year of the beneficiary. The objectives of the Age-Based Portfolios become more focused on capital preservation and income as they approach their applicable target dates.

The Age-Based Portfolios allocate their assets to Underlying Funds consisting of ETFs and mutual funds, seeking to provide access to broad asset classes, including domestic U.S. stocks, international stocks, bonds and cash.

The Underlying Funds represent different investment objectives and strategies. The allocation to broad asset classes and weights in the Underlying Funds are expected to change — reducing exposure to stocks and increasing holdings in fixed income and cash equivalents— until the beneficiary enrolls in college. The asset class allocations and investment in Underlying Funds may periodically be rebalanced or modified.

## Target Risk Portfolios

- CollegeBound Saver offers three Target Risk Portfolios, in which the asset allocation seeks to meet a specific investment goal and risk tolerance.
- The risk profile of each Target Risk Portfolio will be fixed over time.
- Each Target Risk Portfolio invests in a single Underlying Fund.

| Year Ended June 30, 2022         |   |   |                          |                          |
|----------------------------------|---|---|--------------------------|--------------------------|
| Portfolio Name                   | Underlying Fund                                   | Index Name                                    | Portfolio<br>Performance | +/- Index<br>Performance |
| Conservative Growth<br>Portfolio | Vanguard LifeStrategy<br>Conservative Growth Fund | Custom Conservative<br>Growth Portfolio Index | -12.53%                  | -0.25%                   |
| Moderate Growth Portfolio        | Vanguard LifeStrategy<br>Moderate Growth Fund     | Custom Moderate<br>Growth Portfolio Index     | -13.73%                  | -0.33%                   |
| Growth Portfolio                 | Vanguard LifeStrategy Growth<br>Fund              | Custom Growth Portfolio<br>Index              | -14.92%                  | -0.29%                   |

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound Saver Investment Options (Continued)**

#### Target Risk Portfolios (Continued)

| Year Ended June 30, 2021  |                          |                        |             |             |
|---------------------------|--------------------------|------------------------|-------------|-------------|
|                           |                          |                        | Portfolio   | +/- Index   |
| Portfolio Name            | Underlying Fund          | Index Name             | Performance | Performance |
| Conservative Growth       | Vanguard LifeStrategy    | Custom Conservative    | 14.95%      | -1.06%      |
| Portfolio                 | Conservative Growth Fund | Growth Portfolio Index |             |             |
| Moderate Growth Portfolio | Vanguard LifeStrategy    | Custom Moderate        | 23.12%      | -0.94%      |
|                           | Moderate Growth Fund     | Growth Portfolio Index |             |             |
| Growth Portfolio          | Vanguard LifeStrategy    | Custom Growth          | 31.83%      | -0.73%      |
|                           | Growth Fund              | Portfolio Index        |             |             |

## Conservative Growth Portfolio

The Conservative Growth Portfolio seeks to provide current income and low to moderate capital appreciation. This portfolio invests 100% of its assets in the Vanguard LifeStrategy Conservative Growth Fund. This Underlying Fund invests in other Vanguard mutual funds according to a fixed formula that reflects an allocation of approximately 60% of the underlying fund's assets to bonds and 40% to common stocks. The targeted percentage of assets in the Vanguard LifeStrategy Conservative Growth Fund is as follows:

- Vanguard Total Bond Market II Index Fund 42%
- Vanguard Total Stock Market Index Fund 24%
- Vanguard Total International Bond Index Fund 18%
- Vanguard Total International Stock Index Fund 16%

## Moderate Growth Portfolio

The Moderate Growth Portfolio seeks to provide capital appreciation and a low to moderate level of current income. This portfolio invests 100% of its assets in the Vanguard LifeStrategy Moderate Growth Fund. This Underlying Fund invests in other Vanguard mutual funds according to a fixed formula that reflects an allocation of approximately 60% of the underlying fund's assets to common stocks and 40% to bonds. The targeted percentage of assets in the Vanguard LifeStrategy Moderate Growth Fund is as follows:

- Vanguard Total Stock Market Index Fund 36%
- Vanguard Total Bond Market II Index Fund 28%
- Vanguard Total International Stock Index Fund 24%
- Vanguard Total International Bond Index Fund 12%

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Investment Commentary (Continued)**

#### **CollegeBound Saver Investment Options (Continued)**

#### Target Risk Portfolios (Continued)

## Growth Portfolio

The Growth Portfolio seeks to provide capital appreciation and some current income. This portfolio invests 100% of its assets in the Vanguard LifeStrategy Growth Fund. This Underlying Fund invests in other Vanguard mutual funds according to a fixed formula that reflects an allocation of approximately 80% of the underlying fund's assets to common stocks and 20% to bonds. The targeted percentage of assets in the Vanguard LifeStrategy Growth Fund is as follows:

- Vanguard Total Stock Market Index Fund 48%
- Vanguard Total International Stock Index Fund 32%
- Vanguard Total Bond Market II Index Fund 14%
- Vanguard Total International Bond Index Fund 6%

#### Individual Portfolios

- CollegeBound Saver offers eight Individual Portfolios, in which the composition of investments within each portfolio remains fixed over time.
- Except for the Stable Value Portfolio, each portfolio invests in a single Underlying Fund.

| Year Ended June 30, 2022               |   |   |                          |                          |
|--|---|---|--------------------------|--------------------------|
| Portfolio Name                         | Underlying Fund   | Index Name  | Portfolio<br>Performance | +/- Index<br>Performance |
| Bond Portfolio                         | Vanguard Total Bond<br>Market Index Fund                            | Bloomberg Barclays<br>US Aggregate Float<br>Adjusted            | -10.36%                  | 0.02%                    |
| Equally-Weighed S&P 500<br>Portfolio   | Invesco Equally-Weighted<br>S&P 500 Fund                            | S&P 500 Index-TR  | 4.83% <sup>(1)</sup>     | -0.81% <sup>(1)</sup>    |
| S&P 500 Portfolio                      | Schwab S&P 500 Index  | S&P 500 Index-TR  | -15.80% <sup>(2)</sup>   | 0.03% <sup>(2)</sup>     |
| Inflation Protected Bond<br>Portfolio  | Vanguard Short-Term<br>Inflation-Protected<br>Securities Index Fund | Bloomberg Barclays<br>US Treasury Inflation-<br>Protected Index | -13.27%                  | 0.37%                    |
| International Stock Portfolio          | Vanguard Total<br>International Stock Index<br>Fund                 | FTSE Global All Cap<br>ex-US Index-NR                           | -18.93%                  | 0.34%                    |
| Global Responsible Equity<br>Portfolio | Invesco MSCI World SRI<br>Index Fund                                | MSCI World SRI<br>Index-NR                                      | -13.27%                  | 0.37%                    |

(1) The Equally-Weighted S&P 500 Portfolio was removed as an Individual Portfolio effective October 22, 2021. The performance for this portfolio and the respective index is for the period from July 1, 2021 through October 22, 2021.

(2) The S&P 500 Portfolio was added as an Individual Portfolio effective October 22, 2021. The performance for this portfolio and the respective index is for the period from October 22, 2021 through June 30, 2022.

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

# Investment Commentary (Continued)

# CollegeBound Saver Investment Options (Continued)

Individual Portfolios (Continued)

| Year Ended June 30, 2022 (Continued) |   |  |   |  |  |
|--------------------------------------|---|--|---|--|--|
|                                      |   | Portfolio  | +/- Index   |  |  |
| Underlying Fund                      | Index Name  | Performance  | Performance   |  |  |
| Invesco Stable Value                 | Bloomberg Barclays  | 1.63%  | 1.47%   |  |  |
| Separate Account                     | US Treasury   |  |   |  |  |
|                                      | Bellwethers (3M)  |  |   |  |  |
| Vanguard Extended Market             | S&P Completion  | -29.92%  | 0.08%   |  |  |
| Index Fund                           | Index-TR  |  |   |  |  |
| Vanguard Total Stock                 | CRSP US Total Market  | -14.27%  | -0.04%  |  |  |
| Market Index Fund                    | Index-TR  |  |   |  |  |
|                                      | Underlying Fund<br>Invesco Stable Value<br>Separate Account<br>Vanguard Extended Market<br>Index Fund<br>Vanguard Total Stock | Underlying FundIndex NameInvesco Stable ValueBloomberg BarclaysSeparate AccountUS TreasuryBellwethers (3M)S&P CompletionVanguard Extended MarketS&P CompletionIndex FundIndex-TRVanguard Total StockCRSP US Total Market | Underlying FundIndex NamePortfolio<br>PerformanceInvesco Stable ValueBloomberg Barclays<br>US Treasury<br>Bellwethers (3M)1.63%Vanguard Extended MarketS&P Completion<br>Index-TR-29.92%Vanguard Total StockCRSP US Total Market-14.27% |  |  |

| Year Ended June 30, 2021               |   |   |                          |                          |
|--|---|---|--------------------------|--------------------------|
| Portfolio Name                         | Underlying Fund   | Index Name  | Portfolio<br>Performance | +/- Index<br>Performance |
| Bond Portfolio                         | Vanguard Total Bond<br>Market Index Fund                            | Bloomberg Barclays US<br>Aggregate Float<br>Adjusted Index      | -0.43%                   | -0.10%                   |
| Equally-Weighted S&P 500<br>Portfolio  | Invesco Equally-Weighted<br>S&P 500 Fund                            | S&P 500 Index-TR  | 50.30%                   | 9.50%                    |
| Inflation Protected Bond<br>Portfolio  | Vanguard Short-Term<br>Inflation-Protected<br>Securities Index Fund | Bloomberg Barclays US<br>Treasury Inflation-<br>Protected Index | 5.91%                    | -0.04%                   |
| International Stock Portfolio          | Vanguard Total<br>International Stock Index<br>Fund                 | FTSE Global All Cap ex-<br>US Index-NR                          | 36.59%                   | -0.61%                   |
| Global Responsible Equity<br>Portfolio | Invesco MSCI World SRI<br>Index Fund                                | MSCI World SRI Index  | 36.59%                   | -0.61%                   |
| Stable Value Portfolio                 | Invesco Stable Value<br>Separate Account                            | Bloomberg Barclays US<br>Treasury Bellwethers<br>(3M)           | 1.75%                    | 1.66%                    |
| US Small-Mid Cap Portfolio             | Vanguard Extended Market<br>Index Fund                              | S&P Completion Index-<br>TR                                     | 61.64%                   | 0.05%                    |
| US Stock Portfolio                     | Vanguard Total Stock<br>Market Index Fund                           | CRSP US Total Market<br>Index-TR                                | 44.34%                   | -0.01%                   |

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# Management's Discussion and Analysis (Unaudited) June 30, 2022

#### **Recent Developments**

#### **Program Management Fee Reductions**

Effective October 22, 2021, the Program Management fee for all accounts invested in CollegeBound 529, excluding accounts invested in Class RA and RZ units, which are not assessed a Program Management fee, was reduced from 0.15% to 0.14%. In addition, on the same date, the Program Management fee for all non-Rhode Island resident accounts invested in CollegeBound Saver was reduced from 0.25% to 0.10%.

#### Market Uncertainties

The COVID-19 pandemic continues to impact both domestic and global financial markets. Management of RIHEST is unable to accurately predict how the COVID-19 pandemic will impact RIHEST, account owner savings behavior or the volume of withdrawals requested by account owners due to uncertainties surrounding the severity of the disease and the duration of its outbreak.

Market disruptions associated with current geopolitical events have had a global impact, and uncertainty exists as to their implications. Such disruptions can adversely affect assets and thus performance of the investment options; at this time, an aggregate effect on assets and performance cannot be reasonably estimated. Management is continuing to monitor these developments and evaluate other impacts they may have on the investment options.

#### **Requests for Information**

This financial report is designed to provide a general overview of the Program's financial status and changes in financial status. Additional information is available at www.collegeboundsaver.com and www.collegebound529.com. If you have any questions about the information provided, please call the Program's customer service representatives at 1-877-517-4829 (CollegeBound Saver) or 1-877-615-4116 (CollegeBound 529).

# **Basic Financial Statements**

(A Fiduciary Fund of the State of Rhode Island)

# Statement of Fiduciary Net Position June 30, 2022

| ASSETS  |                  |
|---|------------------|
| Investments                                   | \$ 4,452,493,942 |
| Cash and cash equivalents                     | 4,241,405        |
| Receivables from investments sold             | 441,064          |
| Total Assets                                  | 4,457,176,411    |
| LIABILITIES                                   |                  |
| Payables for investments purchased            | 6,015,052        |
| Withdrawals payable                           | 3,098,091        |
| Accrued administrative fees and expenses, net | 3,118,462        |
| Total Liabilities                             | 12,231,605       |
| NET POSITION HELD IN TRUST FOR                |                  |
| ACCOUNT OWNERS AND BENEFICIARIES              | \$ 4,444,944,806 |

# Statement of Changes in Fiduciary Net Position Year Ended June 30, 2022

| ADDITIONS AND NET INVESTMENT INCOME (LOSS)  |                  |
|---|------------------|
| Contributions   | \$ 269,184,011   |
| Investment income (loss):   |                  |
| Dividends and interest  | 214,234,588      |
| Net decrease in the fair value of investments   | (649,601,341)    |
| Net investment loss   | (435,366,753)    |
| Total Additions and Net Investment Loss   | (166,182,742)    |
| DEDUCTIONS  |                  |
| Withdrawals   | 774,023,665      |
| Net administrative fees:  | 774,023,003      |
|   | 10 060 061       |
| Administrative fees and expenses  | 18,968,961       |
| Fee waivers   | (232,479)        |
| Net administrative fees   | 18,736,482       |
| Total Deductions  | 792,760,147      |
| NET DECREASE  | (958,942,889)    |
| NET POSITION HELD IN TRUST FOR ACCOUNT OWNERS AND<br>BENEFICIARIES, BEGINNING OF YEAR | 5,403,887,695    |
| NET POSITION HELD IN TRUST FOR ACCOUNT OWNERS AND<br>BENEFICIARIES, END OF YEAR       | \$ 4,444,944,806 |

See accompanying notes to financial statements.

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(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 1: ORGANIZATION AND NATURE OF OPERATIONS

#### (a) General

The Rhode Island Higher Education Savings Trust (RIHEST) was created pursuant to Section 16-57-6.1 of the General Laws of Rhode Island and enables residents of Rhode Island and any other state to save money on a tax-advantaged basis to pay for qualified educational expenses through the Rhode Island Tuition Savings Program (the Program). The Program administered under RIHEST includes two savings plan options – CollegeBound 529, available exclusively through a financial professional or registered investment advisor, and CollegeBound Saver, available without the assistance of a financial professional or registered investment advisor. The Program is designed to comply with the requirements for treatment as a "qualified tuition program" under Section 529 of the Internal Revenue Code of 1986, as amended, and any regulations and other guidance issued thereunder. Assets of the Program are held in trust for account owners and their beneficiaries.

The Program is administered by the State of Rhode Island Office of the General Treasurer (the Treasurer) in conjunction with the Rhode Island Office of the Postsecondary Commissioner (which includes the Rhode Island Division of Higher Education), the Rhode Island State Investment Commission (SIC) and the Executive Director of the Rhode Island Student Loan Authority (collectively, the "State Administrators"). The Treasurer has administrative oversight of RIHEST and is responsible for implementing the Program, as well as establishing rules and regulations governing the Program. SIC is responsible for oversight of the investment of the Program's assets. The Treasurer and SIC may incur costs in providing administrative oversight with respect to the Program. These costs, which total approximately \$315,000 for the year ended June 30, 2022, are not reported in the accompanying basic financial statements.

RIHEST is included in the reporting entity of the State of Rhode Island (the State) as a fiduciary fund. Fiduciary funds are used to report assets that are held in a trust or agency capacity for others and therefore cannot be used to support a government's own programs.

These financial statements present only the balances and transactions that are directly attributable to RIHEST. These financial statements are not intended to, and do not, represent a complete presentation of the financial position and changes in financial position of any other fiduciary funds of the State.

## (b) Administration

The Treasurer may contract with third-party service providers to perform administrative duties and to manage the Program's investments. Ascensus College Savings Recordkeeping Services, LLC (ACSR) serves as Program Manager, responsible for the day-to-day operations of the Program, including recordkeeping and administrative services and marketing, as specified in the Program Management Agreement executed by and between ACSR and the Treasurer, which expires in 2026.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 1: ORGANIZATION AND NATURE OF OPERATIONS (Continued)

#### (b) Administration (Continued)

Invesco Advisers, Inc. (Invesco), The Vanguard Group, Inc., BlackRock Inc. and Charles Schwab Investment Management, Inc. provide investment management services in accordance with an asset allocation strategy recommended by Invesco and approved by SIC. Invesco provides all investment advisory services for the Program, pursuant to a Services Agreement executed by and between ASCR and Invesco that expires concurrently with the Program Management Agreement.

Pursuant to the terms of their respective agreements, ACSR and Invesco are required to spend certain amounts on marketing the savings options offered through RIHEST. These marketing costs, which total approximately \$2.5 million for the year ended June 30, 2022, are not reported in the accompanying financial statements.

The Services Agreement requires that Invesco pay \$200,000 annually to the Treasurer to cover a portion of the cost of administering the Program. These administrative payments are not reported in the accompanying basic financial statements. In addition, the Program Management Agreement requires that ACSR spend the greater of \$200,000 annually or \$100 per eligible child (not to exceed \$650,000) in support of CollegeBound Starter (formerly known as CollegeBound*baby*), a program administered by the Treasurer's Office that awards a one-time \$100 grant for college savings to babies born or adopted as Rhode Island residents that meet certain eligibility criteria. Funding in support of these grant awards is included in contributions in the accompanying basic financial statements in the period during which the contribution is paid to RIHEST.

The Bank of New York Mellon Corporation (BNY Mellon) is the custodial agent for certain assets invested through the Program, responsible for maintaining a custody account to provide for safekeeping and recordkeeping.

#### NOTE 2: SIGNIFICANT ACCOUNTING POLICIES

#### (a) Basis of Accounting

In accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) applicable to fiduciary fund types prescribed by the Governmental Accounting Standards Board (GASB), RIHEST's basic financial statements are prepared using the flow of economic resources measurement focus and accrual basis of accounting.

#### (b) Income Taxes

The Program has been designed to comply with the requirements for treatment as a "qualified tuition program" under Section 529 of the Internal Revenue Code, as amended, and any regulations and other guidance issued thereunder. RIHEST is exempt from federal and state income tax.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### (c) Estimates

The preparation of basic financial statements, in conformity with U.S. GAAP, requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

## (d) Investments

RIHEST's investments consist of mutual funds, exchange-traded funds (ETFs) and investment contracts, which are held in a separate account (collectively, the "Underlying Funds").

Mutual funds and ETFs are reported at fair value, based on the net asset value per share (mutual funds) or closing market prices (ETFs) at the close of the New York Stock Exchange (NYSE) on the reporting date. Net realized and unrealized gains (losses) are included in "net increase (decrease) in the fair value of investments" on the statement of changes in fiduciary net position. Purchases and sales of shares of mutual funds and ETFs are recorded on a trade-date basis. Dividends and capital gain distributions are recorded on the ex-dividend date and are automatically reinvested in additional shares of the respective mutual fund or ETF.

The investment contracts, which include contracts issued by financial institutions and insurance companies, are fully benefit-responsive and are reported at contract value, which is equal to contributions, plus interest credited at a guaranteed rate, less withdrawals and any applicable fees and expenses. These contracts, also referred to as "wrap contracts," are backed by a diversified portfolio of high-quality bonds, including government securities, corporate bonds, mortgage-backed and asset-backed securities and cash equivalents. Each wrap contract represents a general obligation of the issuing company to pay account owner distributions at contract value, even if the market value of the assets associated with each contract is less than the contract value of the assets. Interest accrues as it is earned.

Accounting standards categorize fair value measurements according to a hierarchy that is based on valuation inputs that are used to measure fair value. Level 1 inputs are quoted prices for identical assets in active markets that can be accessed at the measurement date. Level 2 inputs are inputs other than quoted prices that are observable for an asset, either directly or indirectly. Level 3 inputs are unobservable. The fair values of RIHEST's mutual funds and ETFs are determined using Level 1 inputs. The fair value standards are not applicable to the investment contracts, as they are reported at contract value, rather than fair value.

RIHEST maintains investments in government money market mutual funds to ensure sufficient liquid resources are available to process account owner transactions and pay administrative fees when due. In addition, these government money market mutual funds are included in the underlying asset allocation of certain Age-Based Portfolios and Target Risk Portfolios (see Note 2(f)). These funds are not subject to withdrawal restrictions. The government money market mutual funds are reported in RIHEST's basic financial statements based on the net asset value per share, as determined by the fund administrator.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

## NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (Continued)

# (d) Investments (Continued)

These funds seek to maintain a stable net asset value of \$1 per share by using the amortized cost method to value the underlying portfolio of assets, which include cash, highly liquid U.S. government obligations and repurchase agreements that are fully collateralized by U.S. government obligations. The amortized cost method approximates fair value, based on the nature of the underlying assets. There is no guarantee that the net asset value will always remain at \$1 per share. The fair value measurement hierarchy discussed above does not apply to these government money market mutual funds.

# (e) Cash and Cash Equivalents

Cash and cash equivalents generally include contributions received that have not yet been invested in Underlying Funds and/or redemption proceeds from Underlying Funds for withdrawals that have not yet been distributed in accordance with account owners' instructions.

Contribution and withdrawal transactions are processed through non-interest-bearing accounts maintained for CollegeBound 529 and CollegeBound Saver at BNY Mellon. These accounts are registered in the name and taxpayer identification number of the State. The combined bank balances of these accounts at June 30, 2022, total \$177,462. Balances in these accounts are insured by the Federal Deposit Insurance Corporation (FDIC), along with any other accounts maintained at BNY Mellon under the same taxpayer identification number, in the aggregate, up to the maximum amount allowed under federal law. Amounts in excess of FDIC insurance limits are not collateralized or covered by supplementary insurance.

Excess cash balances are swept daily from the BNY Mellon accounts described in the preceding paragraph into separate accounts where they are invested in the Dreyfus Government Cash Management Institutional Fund, which is a money market mutual fund rated AAAm (Standard & Poor's) and structured to maintain a net asset value per share equal to \$1. The weighted average maturity of the underlying debt securities in this fund is 15 days at June 30, 2022. The combined bank balances of these accounts at June 30, 2022, is \$11,322,339.

# (f) Contributions

Individuals or entities meeting eligibility requirements that have properly executed a participation agreement with the Program may establish an account to which cash contributions may be made, subject to certain minimum contribution requirements and limitations on the aggregate amount of contributions that may be made. Contributions received by ACSR prior to the close of the NYSE are recorded as increases in fiduciary net position on the date they are received, provided that all related documentation is found to be in good order and approved by ACSR.

Account owners may elect to invest their contributions in one or more investment options, including Age-Based Portfolios, Target Risk Portfolios and Individual Portfolios. The Age-Based Portfolios allow account owners to choose a predetermined investment strategy based on the beneficiary's expected date of college enrollment. Over time, assets will transition from a heavier weight in equities in earlier years to

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (Continued)

## (f) Contributions (Continued)

more conservative investments in fixed-income securities and cash as the beneficiary approaches college enrollment. The Target Risk Portfolios allow account owners to invest based on risk tolerance and investment goals. The risk profile of each Target Risk Portfolio will be fixed over time. The Individual Portfolios are structured for exposure to a single type of asset class.

In addition to the various investment options, account owners investing in CollegeBound 529 must select from several classes of units, including Class A, Class C and Class I. Class RA and Class RZ units were available to eligible Rhode Island residents prior to June 25, 2021, but are no longer available to new account owners after that date. Existing account owners holding Class RA and Class RZ units are still permitted to make additional contributions in those unit classes. Account owners investing in Class A and Class RZ units of CollegeBound 529 are generally subject to an initial charge of up to 3.50% and 1.25%, respectively, on amounts contributed. Individual contribution transactions that equal or exceed \$500,000 are not subject to initial sales charges. In addition, there are certain limited circumstances, as more fully described in the *CollegeBound 529 Program Description*, where these initial sales charges do not apply. Contributions are presented on the statement of changes in fiduciary net position net of initial sales charges, which total \$2.3 million for the year ended June 30, 2022. Account owners investing in Class C units of CollegeBound 529 and \$500,000 or more in Class A units of CollegeBound 529 may be assessed a contingent deferred sales charge of 1.00% for Class C and 0.40% for Class A of the amount invested if the account owner withdraws the contribution within twelve months of making the contribution. All or a portion of these sales charges are paid to the financial advisors through whom account owners invest in CollegeBound 529.

In exchange for contributions, account owners receive full and/or fractional interests, or units, issued by RIHEST. These units are municipal fund securities. Although money contributed is invested in investment options that hold mutual funds, ETFs or investment contracts, the units themselves are not direct investments in the mutual funds, ETFs or investment contracts. These units are not insured by the FDIC or the State, nor have they been registered with the Securities and Exchange Commission or any state commission.

In addition, although account owners can select the investment options in which their contributions are invested, they cannot direct the selection or allocation of the Underlying Funds composing each investment option.

## (g) Withdrawals

Account owners may request withdrawals for qualified or non-qualified expenses. It is the responsibility of the account owner to determine whether or not the withdrawal is for qualified educational expenses and to calculate the applicable amount of federal or state tax or penalties for non-qualified withdrawals, if any. Withdrawals are recorded as deductions from fiduciary net position on the date the withdrawal request is found to be in good order and approved by ACSR.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

## NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (Continued)

# (g) Withdrawals (Continued)

Withdrawals presented on the statement of changes in fiduciary net position include annual account fees and other transaction fees. Annual account fees are assessed annually in the anniversary month of the account opening for all non-Rhode Island resident accounts in CollegeBound 529. In addition, this fee is waived if the account balance is at least \$25,000, there is an active recurring contribution to the account, or a payroll direct deposit is made at least 90 days before the annual account fee is charged. In addition to the annual account fees, account owners may be subject to service fees for certain transactions, such as returned checks, outgoing wire transfers, overnight delivery charges and requests for historical statements. Annual account fees and service fees total approximately \$1.8 million for the year ended June 30, 2022, and are paid to ACSR.

In addition, as explained in Note 2(f), certain withdrawals of contributions from CollegeBound 529 may be subject to contingent deferred sales charges, a portion of which is paid to the financial advisors through whom account owners invest in CollegeBound 529. Contingent deferred sales charges totaled \$55.0 thousand for the year ended June 30, 2022.

# (h) Exchanges, Conversions and Transfers

Subject to certain limitations and restrictions, account owners may generally direct that their account balance be reinvested in one or more different investment options twice per calendar year. Transfers of funds between investment options are referred to as "exchanges."

In general, Class C units automatically convert to Class A units in the fifth year after purchase. These transactions are referred to as "conversions."

Under certain conditions, account assets may be transferred from one beneficiary to another or from one account owner to another. These transactions are referred to as "transfers."

The amounts of contributions and withdrawals reported on the statement of changes in fiduciary net position do not include exchanges, conversions or transfers, as these types of transactions have no impact on the overall financial position of RIHEST.

# (i) Unit Valuation

Each account owner's full and/or fractional interest in an investment option is evidenced by a unit. The net asset value of a unit is calculated daily based on the value of the Underlying Funds and uninvested cash balances, adjusted for the effects of transactions such as accrued administrative fees and investment income. The value of any individual account is determined by multiplying the number of units in an investment option attributable to that account owner by the net asset value per unit of that investment option.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 2: SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### (j) Indemnification

Neither the State Administrators, ACSR nor any other person or entity, indemnifies any account owner or designated beneficiary against losses or other claims arising from the official or unofficial acts, negligent or otherwise, of management of RIHEST. The State Administrators and ACSR enter into contracts related to the operation and administration of RIHEST that contain a variety of representations and warranties that provide general indemnifications. The maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the State Administrators or ACSR that have not yet occurred. However, neither the State Administrators nor ACSR have experienced any prior claims or losses pursuant to these contracts, and the risk of loss is expected to be remote.

#### NOTE 3: INVESTMENTS

#### (a) Investments by Type

The Underlying Funds held by RIHEST at June 30, 2022, are as follows:

|   | Category / Designation        | Value         |
|---|-------------------------------|---------------|
| Mutual Funds, at fair value                       |                               |               |
| Invesco American Franchise Fund                   | Large Growth                  | \$<br>864,406 |
| Invesco Core Bond Fund                            | Intermediate Core Bond        | 272,957       |
| Invesco Core Plus Bond Fund                       | Intermediate Core-Plus Bond   | 499,865,557   |
| Invesco Developing Markets Fund                   | Diversified Emerging Markets  | 53,535,235    |
| Invesco Discovery Mid Cap Growth Fund             | Mid-Cap Growth                | 67,137,984    |
| Invesco Diversified Dividend Fund                 | Large Value                   | 143,538,431   |
| Invesco Equally-Weighted S&P 500 Fund             | Large Blend                   | 109,326,779   |
| Invesco Equity and Income Fund                    | Allocation - 50% - 70% Equity | 27,694,583    |
| Invesco Floating Rate ESG Fund                    | Bank Loan                     | 168,754,241   |
| Invesco Global Focus Fund                         | Large Stock Growth            | 361,323       |
| Invesco Global Real Estate Income Fund            | Global Real Estate            | 26,986,204    |
| Invesco International Select Equity Fund          | Foreign Large Growth          | 51,758,006    |
| Invesco Main Street Small Cap Fund                | Small Blend                   | 118,909,431   |
| Invesco MSCI World SRI Index Fund                 | Global Large Stock Blend      | 6,780,207     |
| Invesco NASDAQ 100 Index Fund                     | Large Growth                  | 2,743,777     |
| Invesco Oppenheimer International                 |                               |               |
| Growth Fund                                       | Foreign Large Growth          | 108,646,460   |
| Invesco Short Duration Inflation-                 | Inflation-Protected Bond      | 261,545,620   |
| Protected Fund                                    |                               |               |
| Invesco Short-Term Bond Fund                      | Short-Term Bond               | 279,815,769   |
| Invesco Small Cap Growth Fund                     | Small Growth                  | 17,745,447    |
| Invesco Small Cap Value Fund                      | Small Value                   | 1,024,399     |
| Schwab S&P 500 Index Fund                         | Large Blend                   | 18,020,018    |
| Vanguard Extended Market Index Fund               | Domestic Mid-Cap Blend        | 11,086,711    |
| Vanguard Global ex-US Real Estate<br>Index Fund   | World Stock                   | 1,333,731     |
| Vanguard LifeStrategy Conservative<br>Growth Fund | Conservative Allocation       | 5,489,030     |
|   |                               | (Continued)   |

# Rhode Island Higher Education Savings Trust (A Fiduciary Fund of the State of Rhode Island)

**Notes to Financial Statements** June 30, 2022

# NOTE 3: INVESTMENTS (Continued)

# (a) Investments by Type (Continued)

|   | Category / Designation       | <br>Value           |  |
|---|------------------------------|---------------------|--|
| Mutual Funds, at fair value   |                              |                     |  |
| Vanguard LifeStrategy Growth Fund   | Moderate Allocation          | \$<br>25,945,989    |  |
| Vanguard LifeStrategy Moderate<br>Growth Fund                                   | Moderate Allocation          | 15,447,192          |  |
| Vanguard Short-Term Inflation-Protected<br>Securities Index Fund                | Inflation-Protected Bond     | 20,786,630          |  |
| Vanguard Short-Term Investment-Grade<br>Fund                                    | Short-Term Bond              | 17,740,902          |  |
| Vanguard Total Bond Market Index Fund   | Intermediate-Term Bond       | 4,612,843           |  |
| Vanguard Total Bond Market II Index<br>Fund                                     | Intermediate-Term Bond       | 54,840,234          |  |
| Vanguard Total International Stock<br>Index Fund                                | Foreign Large Blend          | 26,356,503          |  |
| Vanguard Total Stock Market Index Fund  | Domestic Large Blend         | <br>46,032,811      |  |
| Total Mutual Funds  |                              | <br>2,194,999,410   |  |
| ETFs, at fair value   |                              |                     |  |
| Invesco Fundamental High Yield <sup>®</sup><br>Corporate Bond Fund ETF          | High Yield Bond              | 170,572,771         |  |
| Invesco Pure Beta FTSE Developed<br>ex-North America ETF                        | Foreign Large Blend          | 74,819,816          |  |
| Invesco PureBeta MSCI USA ETF   | Large Blend                  | 239,124,770         |  |
| Invesco S&P 500 <sup>®</sup> Low Volatility ETF                                 | Large Value                  | 130,499,182         |  |
| Invesco S&P 500 <sup>®</sup> Pure Growth ETF                                    | Large Growth                 | 161,976,493         |  |
| Invesco S&P 500 <sup>®</sup> Pure Value ETF                                     | Large Blend                  | 99,631,895          |  |
| Invesco S&P Emerging Markets Low<br>Volatility ETF                              | Diversified Emerging Markets | 39,826,110          |  |
| Invesco S&P International Developed<br>Low Volatility ETF                       | Foreign Large Blend          | 47,693,952          |  |
| Invesco Taxable Municipal Bond ETF  | Long-Term Bond               | 136,745,201         |  |
| Invesco Treasury Collateral ETF   | Ultrashort Bond              | 33,078,398          |  |
| iShares Core S&P Total US Stock<br>Market ETF                                   | Large Blend                  | 41,636,218          |  |
| Total ETFs  |                              | <br>1,175,604,806   |  |
| Othern laws stars and   |                              |                     |  |
| Other Investments<br>Investment contracts, at contract<br>value (see Note 3(b)) |                              | 791,883,253         |  |
| Government money market funds   |                              | 290,006,473         |  |
| Total Other Investments   |                              | <br>1,081,889,726   |  |
| Total Investments   |                              | \$<br>4,452,493,942 |  |

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 3: INVESTMENTS (Continued)

#### (b) Investment Contracts

RIHEST maintains a stable value separate account which is managed by Invesco. This account invests in guaranteed investment contracts issued by insurance companies and bank investment contracts issued by financial institutions. The contract values, by issuer, of each contract outstanding at June 30, 2022, are as follows:

| American General Life Insurance Company       | \$<br>132,966,793 |
|---|-------------------|
| Nationwide Life Insurance                     | 129,883,171       |
| Prudential Insurance Company                  | 132,181,370       |
| RGA   | 133,478,984       |
| State Street Bank                             | 132,836,562       |
| Voya Retirement and Annuity                   | <br>130,536,373   |
|   |                   |
| Total investment contracts, at contract value | \$<br>791,883,253 |

Crediting interest rates on these contracts range from 1.88% to 2.31% during the year ended June 30, 2022. These rates may reset periodically.

The contracts are wrap contracts. The underlying assets held in the wrap accounts are set forth in the related agreements and are the Invesco RI 529 Custom Short Fund, Jennison RI 529 SV Intermediate Fund, Invesco RI 529 Core Fund and the Voya RI 529 SV Intermediate Fund.

The aggregate fair value of these contracts is estimated by Invesco to be \$754,860,117 at June 30, 2022. While the individual contracts are not rated by a nationally recognized statistical rating organization, the credit ratings of the contract issuers range from A+ to AA- (Standard & Poor's).

The bank investment contracts are not insured by the FDIC or otherwise covered by collateral or supplementary insurance.

#### (c) Net Decrease in the Fair Value of Investments

The following table calculates the net decrease in the fair value of investments during the year ended June 30, 2022:

| Fair value of investments, end of year              | \$<br>4,452,493,942 |
|---|---------------------|
| Less cost of investments purchased and investment   |                     |
| income reinvested during the year                   | (3,503,992,404)     |
| Plus proceeds from investments sold during the year | 3,805,506,620       |
| Less fair value of investments, beginning of year   | (5,404,933,437)     |
| Net decrease in the fair value of investments       | \$<br>(650,925,279) |

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 3: INVESTMENTS (Continued)

#### (d) Investment Risk

The mutual funds and ETFs in which RIHEST assets are invested include various investment securities in their asset holdings, such as corporate debt and equity securities, obligations of the U.S. government and government agencies and international securities. These securities are exposed to interest rate, market and credit risk, and it is at least reasonably possible that changes in their fair values could occur in the near term, materially affecting account owner balances and the amounts reported in RIHEST's basic financial statements.

U.S. GAAP require that certain disclosures be made related to RIHEST's investment policy and its exposure to credit risk, interest rate risk and foreign currency risk, which are included in the paragraphs that follow.

#### Investment Policy

The SIC has set forth investment objectives and performance monitoring requirements applicable to RIHEST in an investment policy statement. The overarching objective is to provide account owners with a range of investment options, allowing for diverse levels of risk tolerance, return expectations and time horizons. The policy requires analysis of investment managers to assess investment manager performance and to determine adherence to investment policy guidelines. There are no provisions of the policy that specifically address credit risk, interest rate risk, concentrations of credit risk or foreign currency risk.

#### **Credit Risk**

Certain Underlying Funds invest in bonds issued by corporations, foreign governments, the U.S. government and its agencies and instrumentalities. As a result of its investment in these Underlying Funds, RIHEST is indirectly exposed to credit risk, which is the risk that a bond issuer will fail to pay interest and principal, when due, as a result of adverse market or economic conditions.

None of the mutual funds or ETFs in which RIHEST invests are rated as to credit rating by a nationally recognized statistical rating organization. The government money market mutual funds (Invesco Government & Agency Portfolio and Morgan Stanley Institutional Liquidity Funds Government Securities Portfolio) are both rated AAAm (Standard & Poor's).

RIHEST's mutual funds, ETFs and government money market mutual funds are not subject to classification by custodial credit risk, which is the risk that RIHEST will not recover the value of investments that are in the possession of an outside party.

#### Interest Rate Risk

Certain Underlying Funds invest primarily in short- and intermediate-term bonds and are exposed to interest rate risk. Interest rate risk is the risk that changes in interest rates will adversely impact the fair value of an investment. Average maturity, which is a measure of interest rate risk, is the average length of time until fixed-income securities held by a fund reach maturity and will be repaid, taking into consideration the possibility that the issuer may call a bond before its maturity date. In general, the longer the average maturity, the more a fund's share price will fluctuate in response to changes in interest rates.

(A Fiduciary Fund of the State of Rhode Island)

## Notes to Financial Statements June 30, 2022

#### NOTE 3: INVESTMENTS (Continued)

#### (d) Investment Risk (Continued)

Interest Rate Risk (Continued)

As of June 30, 2022, the average maturity of holdings in each of the bond funds in which RIHEST is invested is as follows:

| Average Maturity |
|------------------|
|                  |
| 11.0 years       |
| 12.4 years       |
| 48 days          |
| 17 days          |
| 3.0 years        |
| 3.9 years        |
| 14.8 years       |
| 0.4 years        |
| 22 days          |
| 2.5 years        |
| 2.9 years        |
| 8.9 years        |
| 8.9 years        |
|                  |

#### Foreign Currency Risk

Certain Underlying Funds invest in non-U.S. stocks and fixed income securities representing the major developed and emerging equity markets (see Note 3(a)). There are certain inherent risks involved when investing in international securities that are not present with investments in domestic securities, such as foreign currency exchange rate fluctuations, adverse political and economic developments and the possible prevention or delay of currency exchange due to foreign governmental laws or restrictions.

#### NOTE 4: ADMINISTRATIVE FEES, EXPENSES AND WAIVERS

#### (a) Administrative Fees and Expenses

Administrative fees presented on the statement of changes in fiduciary net position include program management fees, state administrative fees and distribution and service fees, as described below. All administrative fees are accrued daily and calculated based on the aggregate net position attributable to each applicable investment option. Administrative fees do not include annual account fees or transaction services fees charged directly to the account owners, which are included in withdrawals, as disclosed in Note 3(g).

#### Program Management Fee

All non-Rhode Island resident accounts and Rhode Island resident accounts opened in CollegeBound 529 after June 25, 2021, are assessed a Program Management fee, which is paid to ACSR to cover the costs of administering and managing the Program.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 4: ADMINISTRATIVE FEES, EXPENSES AND WAIVERS (Continued)

#### (a) Administrative Fees and Expenses (Continued)

#### State Administrative Fees and Expenses

All non-Rhode Island resident accounts and Rhode Island resident accounts opened after June 25, 2021 invested in CollegeBound 529 are assessed a state administrative fee, which is paid to the State Administrators to support the administration and operation of CollegeBound 529 and the establishment and marketing of educational activities and scholarship funds in the state of Rhode Island. The amount of state administrative fees includes 0.5 basis points (0.005%) accrued on all investment options in CollegeBound 529, which is remitted to the Treasurer to cover administrative costs, and 1.5 basis points (0.015%) accrued on all investment options in CollegeBound 529, which is remitted to the Treasurer to cover administrative to the Student Fund managed by the Rhode Island Office of the Postsecondary Commissioner to be used to fund Rhode Island Promise scholarships. For the year ended June 30, 2022, the state administrative fees total \$218,899, and Student Fund contributions total \$656,698.

In addition to the 1.5 basis points paid to the Student Fund from the Program's assets, Invesco is required to contribute 9.5 basis points (0.095%) to the Student Fund. Such contributions, which total \$6,484,868 for the year ended June 30, 2022, are paid directly by Invesco and are not included in state administrative fees and expenses in the accompanying basic financial statements.

#### Distribution and Service Fee

All non-Rhode Island resident accounts, Rhode Island resident accounts invested in Class RA units and Rhode Island resident accounts opened after June 25, 2021 in CollegeBound 529 are subject to an annual distribution and service fee, which is paid to Invesco and financial advisors for the performance of certain distribution and account servicing functions.

Administrative fees and expenses for the year ended June 30, 2022 are as follows:

| Program management fees                | \$ | 6,484,868  |
|--|----|------------|
| State administrative fees and expenses |    | 875,598    |
| Distribution and service fees          |    | 11,608,495 |
| Total administrative fees and expenses | \$ | 18,968,961 |
|  | Ŷ  | 10,000,001 |

## (b) Underlying Fund Expenses

Fees and expenses incurred by the investment managers related to management of the Underlying Funds (Underlying Fund Expense) reduce the amount of income available for distribution to RIHEST in the form of dividends and capital gain distributions. These Underlying Fund Expenses are not direct expenses paid from RIHEST assets, and therefore, are not included in administrative fees in RIHEST's basic financial statements.

(A Fiduciary Fund of the State of Rhode Island)

Notes to Financial Statements June 30, 2022

#### NOTE 4: ADMINISTRATIVE FEES, EXPENSES AND WAIVERS (Continued)

## (b) Underlying Fund Expenses (Continued)

The Underlying Fund Expense on certain Underlying Funds may not exceed certain amounts as specified in the *CollegeBound 529 Program Description* and the *CollegeBound Saver Program Description*. In the event that the Underlying Fund Expense exceeds the maximum limit, Invesco is required to reimburse RIHEST for the excess. Such reimbursements, referred to as "fee waivers," total \$232,479 for the year ended June 30, 2022, and are netted against administrative fees and expenses for purposes of presentation on the statement of changes in fiduciary net position.

## NOTE 5: MARKET UNCERTAINTIES

The COVID-19 pandemic continues to impact both domestic and global financial markets. Management of RIHEST is unable to accurately predict how the COVID-19 pandemic will impact RIHEST, account owner savings behavior or the volume of withdrawals requested by account owners due to uncertainties surrounding the severity of the disease and the duration of its outbreak.

Market disruptions associated with current geopolitical events have had a global impact, and uncertainty exists as to their implications. Such disruptions can adversely affect assets and thus performance of the investment options; at this time, an aggregate effect on assets and performance cannot be reasonably estimated. Management is continuing to monitor these developments and evaluate other impacts they may have on the investment options.



# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

State of Rhode Island Office of the General Treasurer and Ascensus College Savings Recordkeeping Services, LLC (Program Manager) Rhode Island Higher Education Savings Trust

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the **Rhode Island Higher Education Savings Trust** (RIHEST), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise RIHEST's basic financial statements, and have issued our report thereon dated September 30, 2022.

#### **Report on Internal Control over Financial Reporting**

In planning and performing our audit of the basic financial statements, we considered RIHEST's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the basic financial statements, but not for the purpose of expressing an opinion on the effectiveness of RIHEST's internal control. Accordingly, we do not express an opinion on the effectiveness of RIHEST's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

State of Rhode Island Office of the General Treasurer and Ascensus College Savings Recordkeeping Services, LLC (Program Manager) Rhode Island Higher Education Savings Trust

#### **Report on Compliance and Other Matters**

As part of obtaining reasonable assurance about whether RIHEST's basic financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and agreements, noncompliance with which could have a direct and material effect on the basic financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of RIHEST's internal control or on compliance. This report is an integral part of the audit performed in accordance with *Government Auditing Standards* in considering RIHEST's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Little Rock, Arkansas September 30, 2022