

Financial and Economic Literacy for Life in a Global Economy





Message from the Leadership



Sixty-two years ago, the Maryland Council on Economic Education (MCEE) was established to promote an increased understanding of economic concepts among Maryland students. While economic knowledge remained a viable part of our mission, the current financial climate led MCEE to reshape its vision. With an increase in student loan debt, 1 in 10 Americans denied jobs due to poor credit, the decrease in numbers of defined pension plans, identity theft on the rise and a lack of basic budgeting skills, MCEE responded to the need for personal finance education.

Research indicates that students perform better under the guidance of teachers trained on specific content, skills and pedagogy; however, 64% of today's educators do not feel adequately knowledgeable in the area of personal finance. Therefore, MCEE provides the training, the resources and the content teachers need to carry out effective economics and financial literacy education in the 21st century classroom. Through teachers trained by MCEE, students learn to make informed decisions about financial products, goods and services in order to prepare them to become better citizens as they assume their role in the global marketplace. Therefore, economic and personal finance education, provided by MCEE, impacts not only teacher and student well-being but the broader economic well-being of our nation.

In keeping with the latest technology trends, MCEE has increased its social media presence. We hope that you will friend us on Facebook, follow us on Twitter and Pinterest and read our blog, *Knowledge Pay\$ Off*, on the MCEE website www.econed.org. On these sites you will find special events relative to economics and personal finance, classroom best practices, and a variety of excellent classroom resources. MCEE hopes that, if you have not already done so, you will join us in cyberspace by "Liking" and "Following" MCEE.

Thanks to the support of our many partners, the staff, and Board of Trustees, the Maryland Council on Economic Education remains committed to improving K–12 economic and personal finance education in Maryland. I invite you to take a few moments to review our annual report, join us on social media, and support our mission of providing economic and personal finance education to Maryland's teachers and students.

Mary Ann Heintt

Mary Ann Hewitt Executive Director



Our Impact

In FY 2015, MCEE has delivered 116 programs, with 3,014 teacher participants, impacting 240,817 Maryland students. Our efforts are organized around three core objectives:

Educating Maryland teachers and preparing them to effectively teach economic and financial capability concepts.

• 7th Annual Financial Education Summit for Teachers 165 Maryland teachers participated in this day-long series of workshops on financial literacy

topics for use with students in their classroom as well as for their personal knowledge.

• Financial Literacy Institutes

70 Maryland teachers attended Financial Literacy Institutes in which key concepts were covered, teaching strategies were modeled, and classroom materials were provided.

• System-Wide Trainings

At the invitation of Maryland school systems, MCEE conducted 47 trainings in Economics and/or Financial Literacy to 607 teachers impacting 50,107 students.

Providing statewide forums for Maryland students to demonstrate skills and apply financial and economic knowledge to enhance classroom learning.

The Maryland/DC Stock Market Game[™]

Over 3,722 Maryland teams, 383 teachers and over 14,000 students participated in this national investment simulation.

Economics Challenge

16 teams of 11th and 12th graders demonstrated their knowledge of high school economics.

• Personal Finance Challenge

17 teams of Maryland high school students and 5 teams of Maryland middle school students competed using their personal finance knowledge.

• "A Picture is Worth a Thousand Words" Poster Contest

Over 1,500 K-8 students from 34 schools representing 14 Maryland school districts visually depicted core economic and financial literacy concepts.

Engaging the broader community in our mission.

• Maryland Coalition for Financial Literacy (MCFL)

Membership-based coalition of financial institutions, businesses, trade groups, non-profits, public offices and agencies, foundations and educators working to identify effective financial education materials for Maryland schools, provide training, help implement the personal financial literacy standards, and develop and promote programs for adult constituencies.

• Maryland State Department of Education Partnership

MSDE Financial Education Advisory Council participant and key implementation partner in the development of Maryland's personal financial literacy standards.

• Collaboration and Advocacy

Recognized leadership in advancing the agenda of financial education through various task forces, commissions, public hearing testimony, and outreach efforts.

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OUR MISSION

The mission of the Maryland Council on **Economic Education** is to assure that Maryland's school children leave high school equipped with the economic and financial literacy knowledge and decision-making skills they will need to make informed, rational decisions as consumers, workers, citizens, savers, investors and participants in the global economy.

Financial Education Summit for Teachers Teaching the Next Generation of Money Managers

165

TEACHERS

TEACHER PROGRAMS

eachers from across Maryland participated in the summit held at the Radisson North Baltimore on June 25, 2015.

EVENT SPONSORS AND VENDORS

1st Mariner Mortgage

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Aberdeen Proving Ground **Federal Credit Union Center for Vein Restoration CFG Community Bank College Savings Plans of Maryland** Farmers & Merchant Bank Federal Reserve Bank of Richmond **First Financial Federal Credit Union** Goodheart-Willcox Publisher **Guidewell Financial Solutions Investor Protection Trust** Maryland Association of REALTORS® Maryland Coalition for **Financial Literacy** Maryland Council on **Economic Education** Maryland Insurance Administration **MoneySKILL®** T. Rowe Price TTI Wells Fargo



103,722 STUDENTS IMPACTED







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Teaching Financial Literacy Standards in Maryland Classrooms An Institute for Grades K–5 Teachers

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eaching Financial Literacy Standards in Maryland Classrooms, sponsored by the T. Rowe Price Foundation, provides Grades K-5 educators with the grade-level content, skills and resources necessary for implementing the Maryland State Curriculum for Personal Financial Literacy Education in their classrooms. Using age-appropriate materials aligned to the Maryland Standards, as well as hands-on and online activities, this institute provides in-depth coverage of concepts and skills contained within the state standards. The Maryland Council on Economic Education works in concert with Towson University's Economics Department to provide Maryland teachers with a firm foundation for teaching the standards to K-5 students as well as information relative to their own personal finance. Thanks to the T. Rowe Price Foundation's generous support, 70 Maryland teachers participated in an institute during the 2014-15 school year.





The 53rd Annual National Financial Literacy and Economic Education Conference

OCTOBER 2014 - DALLAS, TX

he annual CEE conference is a nationwide meeting of K-12 educators, local CEE affiliates from across the country, Federal Reserve partners, and other educators in this field.

The conference featured a diverse selection of professional development workshops on economic and financial literacy including pedagogy and resources, curriculum strategy for schools/school districts, teaching strategies, assessment and research, new programs and best practices. Outstanding speakers were invited to address current economic and financial topics to enable educators to raise the levels of economic and financial literacy among K-12 students. The conference also featured special roundtable sessions led by master teachers to discuss shared issues and successes, and informal opportunities for networking. 36 teachers from Maryland were able to attend the conference this year through MCEE's fundraising efforts (see sponsors at right).

MARYLAND TEACHERS SPONSORED BY

- Dr. Nancy Grasmick
- Educational Systems Federal Credit Union
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- MCEE Board of Trustees

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Stock Market Game Program™





SPONSORED BY • Aberdeen Proving Ground Federal Credit Union

- CFG Community Bank
- Guidewell Financial Solutions
- Mid-Atlantic Security Traders Association
- RBC Wealth Management
- SIFMA Foundation & SIFMA Member Firms
- Towson University College of Business and Economics

YEARLONG 2014–2015

First Place Elementary School

Port Towns Elementary (Prince George's County) Joseph Perreault, Advisor

First Place Middle School

Robert Frost Middle (Montgomery County) Matt Anton, Advisor

First Place High School

Centennial High (Howard County) Kristin Taylor, Advisor

FALL 2014

First Place Elementary School

Chapel District Elementary (Harford County) Donna Midcap, Advisor

First Place Middle School

Margaret Brent Middle (St. Mary's County) Joseph DeStefanis, Advisor

First Place High School

Caroline High (Caroline County) Anne Ennis, Advisor

SPRING 2015

First Place Elementary School

Emmorton Elementary (Harford County) Cindy Lippencott & Terri Dunnigan, Advisors

> First Place Middle School Easton Middle (Talbot County) Ed Keeler, Advisor

First Place High School Atholton High (Howard County

Atholton High (Howard County) Matthew Lathroum, Advisor

What is the Stock Market Game Program[™]?

The Stock Market Game Program[™] is a ten-week Internet-based simulation that helps students learn about forms of business ownership, equities markets and the importance of saving and investing to personal and national economic health. The Maryland Council on Economic Education has coordinated the training for and delivery of the Stock Market Game[™] since 1986 because we believe that it is important for Maryland's children to understand the importance of equities markets in a market economy and the importance of equities in an investment portfolio.

What are the benefits of participating in the Stock Market Game Program[™]?

The simulation is a high-interest activity that allows students to practice reading and math skills in a real-world context, learn to conduct research via the Internet, practice critical-thinking skills and work in groups toward a common goal, as well as learn about equities markets. When we realize that the vast majority of today's students—our future workforce—will work for small businesses without retirement plans or for small-to-large businesses with self-directed retirement plans, we know it is critical for them to understand the basics about stock markets and to include stocks, in some form, in a retirement portfolio if they ever want to be in a financial position to retire. In short, through this simulation, we provide a popular, high-interest learning experience that pays off for students both now and in the future.



InvestWrite® Competition







M A R Y L A N D C O U N C I L O N E C O N O M I C E D U C A T I O N

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NATIONAL INVESTWRITE® WINNERS FALL 2014

4–5 Grade Division—6th Place National Winner Katelyn Herberholtz, Pointers Run Elementary (Howard County) Amy Carguilo, Advisor

SPRING 2015

4–5 Grade Division—1st Place National Winner Nicholas Taber, Pointers Run Elementary (Howard County) Amy Carguilo, Advisor

9–12 Grade Division—9th Place National Winner Phillip Denlinger-Decker, Easton High (Talbot County) Rachel Strang, Advisor

INVESTWRITE® STATE WINNERS FALL 2014

6–8 Grade Division Gunnar Eklund, Windsor Knolls Middle (Frederick County) Lori Saylor, Advisor

> 9–12 Grade Division Von Kirchhoff, Easton High (Talbot County) Rachel Strang, Advisor







Maryland's Personal Finance Challenge Competitions

High School

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guidewell



From Baltimore, Calvert, Carroll, Howard, and Montgomery counties

aryland's Personal Finance Challenge is an opportunity for high school students to demonstrate their personal finance knowledge on topics such as spending, credit, savings, investing, income and money management.

68

STUDENTS

Members of the first place team received a \$500 prize and members of the second place team received a \$250 prize sponsored by Guidewell Financial Solutions.

1ST PLACE WINNER

TEACHER

Maddy Halbach, Applications and Research Laboratory, Howard County **TEAM MEMBERS**

Victoria Brown, Siddhant Chhabra, Justin Overstreet, Noah VanBlarcom This winning team represented Maryland at the National Personal Finance Challenge in Kansas City, Missouri in May

2ND PLACE WINNER

TEACHER Maddy Halbach, Applications and Research Laboratory, Howard County TEAM MEMBERS

Austin Adamczyk, Chase Millard, Matthew Poltorak, Brooke Rankin

Middle School





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TEAMS

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20 students

From Howard, Prince George's, and Queen Anne's counties

aryland's Personal Finance Challenge is an opportunity for middle school students to demonstrate their personal finance knowledge on topics from spending, credit, savings, investing, income and money management.

Members of the first place team received a \$250 prize and members of the second place team received a \$125 prize sponsored by M&T Bank.

1ST PLACE WINNER

TEACHER Jueneville Dean, Lake Elkhorn Middle, Howard County TEAM MEMBERS Aymar Bisseck, Victoria Ojoi, DaNasia McRae, Nya Stevens

2ND PLACE WINNER

TEACHER David Wilson, Sudlersville Middle, Queen Anne's County TEAM MEMBERS Guadalupe Llamas-Padilla, Gaven Luongo, Jordan Maule, Will Seago

A Picture is Worth a Thousand Words **Poster Contest**

SPONSORED BY • Susquehanna Bank

Guidewell Financial Solutions

ver 1,500 students from 34 elementary and middle schools in 14 Maryland school systems submitted posters to visually demonstrate their understanding of fundamental economic and personal finance concepts. 17 posters were selected for inclusion in a 2015-2016 calendar to be distributed to teachers, schools and Council supporters.

POSTER CONTEST WINNERS

Sean Hobbs Matapeake Middle, Queen Anne's County Allison Bazzetta Bel Air Elementary, Harford County Ella Lynde Mason Princess Anne Elementary, Somerset County Jessica Mosholder Sykesville Middle, Carroll County Ava Casaus Farguhar Middle, Montgomery County Timothy Weibell Centreville Middle, Queen Anne's County Rebecca Moore Easton Middle, Talbot County Haley Kampert Patapsco Middle, Howard County Connor McKenzie Middletown Middle, Frederick County Jamia Cherry Robert R. Gray Elementary, Prince George's County Luke Yeatman Middletown Middle, Frederick County Nia Zagami Farquhar Middle, Montgomery County Julianna Barrett Matapeake Middle, Queen Anne's County Kendall Sloan Bel Air Elementary, Harford County Isabella Sines Tuscarora Elementary, Frederick County Clarissa Wise Greenwood Elementary, Somerset County Sissi Mendoza Patapsco Middle, Howard County







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Maryland's Economic Challenge **Competition for High School Students**

ixteen teams of high school juniors and seniors from schools in Baltimore, Howard, Montgomery, and Worcester Counties participated in Maryland's Economics Challenge. Teams of up to four students competed in one of two divisions on topics from microeconomics, macroeconomics, international economics, and current events.

MARYLAND'S ECONOMIC CHALLENGE WINNERS

1st Place — David Ricardo Division Mt. Hebron High, Vann Prime, Advisor (Howard County)

1st Place — Adam Smith Division

Thomas S. Wootton High, Chris McTamany, Advisor (Montgomery County)



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Maryland Coalition for Financial Literacy Freedom Through Financial Education

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he Maryland Coalition for Financial Literacy is a private-public partnership of organizations, individuals, and groups united in bringing education, resources and awareness to Marylanders to create strong personal finance skills. With representatives from across the state, Coalition members are dedicated to the financial literacy cause. Financial literacy impacts individuals, families and communities. A website *www.mdfinancialskills.org*—offers tips, resources and information for students, parents, teachers and others to improve money management skills.

The MCFL welcomes support from individuals and organizations that endorse the Coalition's mission to provide financial freedom through education.

Allen Cox, Ph.D. is the Coalition's Managing Director. Dr. Cox has over thirty years of experience in education in Maryland and a strong belief in and commitment to financial literacy. Dr. Cox earned a Ph.D. from George Washington University in Economics and Education Policy.

The Coalition has representatives from banking, non-bank financial institutions, credit unions, real estate, universities, government agencies, K–12 schools, retailing, consumer groups, non-profits, and trade groups. Please visit *www.mdfinancialskills.org* for a complete membership list.



Allen Cox, Ph.D. Managing Director

"Since financially literate students will most likely become financially secure adults, schools in Maryland must be willing to teach the principles of saving, investing, credit, taxes and insurance to every student before they graduate from high school."

Allen Cox, Ph.D.



Maryland Financial Education and Capability Awards

Elementary School Teacher Flo Falatko, Cromwell Valley Elementary, Baltimore County

Middle School Teacher Cheryl Crow, Severna Park Middle, Anne Arundel County

High School Teacher Susan Baudoin, Parkdale High, Prince George's County

Community Champion Award Steven A. Fennington, Frederick County Bank

PRESENTED BY

- MCEE
- Maryland CASH Campaign
- MSDE

THESE AWARDS WERE FUNDED BY



The Woodside Foundation

2014-2015 Support

MARYLAND COUNCIL ON ECONOMIC EDUCATION

he Maryland Council on Economic Education and the Maryland Coalition for Financial Literacy would like to extend sincere thanks to all who provide support for economic and financial literacy education.



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Teaching Opportunity*













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