

University of Maryland Extension 4-H Youth Development Program

To Make The Best Better

UNIVERSITY OF
MARYLAND
EXTENSION
Solutions in your community

Fostering Youth Development and building Resilient Communities through Citizenship, Science, and Healthy Living Programs for Maryland Youth and Families.



76,178 Total Youth Enrolled

Females 48% Males 52%

White 58% Black 32%

Hispanic Ethnicity 12%

All Other 10%, includes 3% Asian

MAJOR PROJECT AREAS

80% of members were involved in projects supporting **Science, Technology, Engineering and Math.**



38% of members were involved in projects supporting **Healthy Living.**

27% participated in **Civic Education and Community Service** projects.



VOLUNTEERS

University of Maryland Extension's 4-H Youth Development Program is able to have **76,178** members because of the **5,970 adult volunteers** that support the youth in their communities. Working with Extension Educators, these volunteers help deliver programs focused on life skill development through project work. In addition, **4,024 youth volunteers** helped their peers learn and grow in 2014.

5,970	x	51	=	304,470
Adult 4-H Volunteers		Annual Hours (average)		Adult Volunteer Hours Donated
304,470	x	\$22.55	=	\$6.87M
Annual Hours Volunteered		Hourly* Rate		Value of Volunteered Time

*Source: 2013 Bureau of Labor and Statistics and the Independent Sector -Summary of Volunteer Contribution in our Nation

FUNDING SUPPORT

4-H is made available through federal and state appropriated dollars and local support. Additionally, the **Maryland 4-H Foundation** provided over **\$1 Million** in youth development program support during 2014. This funding supports regional, national, and international programs, trips and scholarships. More than **\$216,000** in grants were acquired that support programming including areas of **Health and Decision Making, Workforce Readiness, Robotics, Science Exploration, Military 4-H Programs, and Animal Science & Agriculture Education.**

PROGRAM HIGHLIGHTS

University of Maryland Extension's 4-H Youth Development Program continues to help youth learn life skills through project work within our historic areas of success including Animal Science and Family and Consumer Science. New areas that are designed to appeal to young people not attracted to "traditional" 4-H projects include Engineering and Technology and Environmental Science. Some highlights include:

Leadership Development: 59 teens prepared portfolios documenting their leadership, citizenship, and life skills worthy of earning them a national leadership development opportunity. 33 youth were selected to attend National 4-H Congress, National 4-H Conference and Regional Leadership Conferences.

Animal Science: Over 1,500 members learned decision-making, teamwork, listening and organizational skills in preparation for animal science related contests. Top 4-H animal science project members represented Maryland well in national competition, winning high team and individual honors.

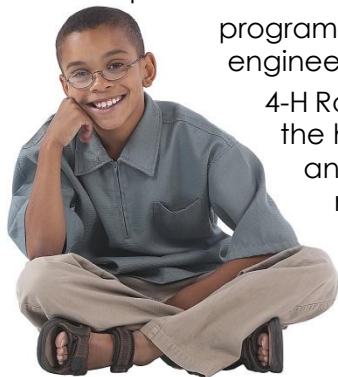
Healthy Living: Maryland's Healthy Living Ambassador Program has received national recognition. 70 4-Hers serve as Healthy Living Ambassadors, teaching their fellow 4-Hers about nutrition, exercise, mental and social well-being, and drug/alcohol avoidance. The Health Rocks! and Up for the Challenge programs have also been presented in Maryland schools, and have caught the attention of the White House.

Environmental Science: Opportunities for youth to learn about our environment included partnerships with the Chesapeake Bay Biological Laboratory and Southern Maryland Oyster Cultivation Society. 4-Hers learned the biology of oysters, how water quality affects their growth, and economic implications of oyster population for Maryland.

Camping and Nature: A number of Maryland 4-H Camping Programs participate in environmental and leadership stewardship research programs supported by the American Camp Association and the Lilly Endowment.

Adventures in Science: Popular programs in several counties promote hands-on science programs for youth. Partnerships with National Institute of Health, National Institute of Science and Technology, Lockheed Martin, and Coppin State University make this possible. Adventures in Science programs are particularly popular and successful in urban areas.

Robotics and Engineering: Supporting our goal of growing a science-ready future workforce, the Maryland 4-H Youth Development Robotics project is one of the most popular programs teaching science, technology, engineering, and math (STEM) concepts. The 4-H Robotics Challenge competition is one of the highlights of the Maryland State Fair, and Maryland 4-H Engineering Teams routinely earn top honors at national-level competitions.



Maryland 4-H Center State 4-H Office

University of Maryland College Park
8020 Greenmead Drive
College Park, MD 20740
301-314-9070

www.maryland4h.org

Maryland 4-H County and City Offices

Allegany County	301-724-3320
Anne Arundel County	410-222-6755
Baltimore City	410-856-1859
Baltimore County	410-771-1761
Calvert County	410-535-3662
Calvert County DC Metro	301-855-1150
Caroline County	410-479-4030
Carroll County	410-386-2760
Cecil County	410-996-5280
Charles County	301-934-5404
Charles County DC Metro	301-753-8195
Dorchester County	410-228-8800
Frederick County	301-600-1594
Garrett County	301-334-6960
Harford County	410-638-3255
Howard County	410-313-2707
Kent County	410-778-1661
Montgomery County	301-590-9638
Prince George's County	301-868-9636
Queen Anne's County	410-758-0390
St. Mary's County	301-475-4477
Somerset County	410-651-1350
Talbot County	410-822-1244
Washington County	301-791-1404
Wicomico County	410-749-6141
Worcester County	410-632-1972



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