



2014 Membership Report

PAESTA

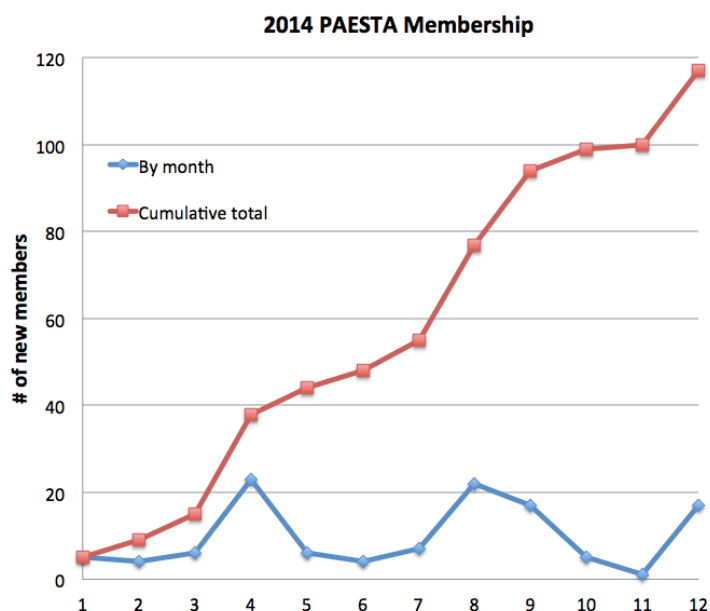
<http://www.paesta.org/>

The Pennsylvania Earth Science Teachers Association (PAESTA) began accepting membership in November 2010. The PAESTA constitution, bylaws and clauses were approved by the membership in January 2011 and submitted to the National Earth Science Teachers Association (NESTA) for approval as a state affiliate. The NESTA Board of Directors approved the official establishment of PAESTA on March 30, 2011.

This report contains a snapshot of the PAESTA membership in 2014. The information presented is the most complete demographic of the members. For the first time, the organization had a booth at all four of the NESTA Share-A-Thons at the NSTA National Conference (Boston, Apr. 4-5) and in the exhibit hall of the Pennsylvania STEMathon (Camp Hill, Aug. 5-6). PAESTA also returned to Educators' Night Out at the Franklin Institute (Philadelphia, Oct. 8) and the Pennsylvania Science Teachers Association (PSTA) Annual Conference (State College, Dec. 4-5).

At the end of 2014, the PAESTA membership had 525 members. PAESTA welcomed 117 new members in 2014, a membership increase of 22%.

Year	Number of new members	Total number of members
End 2010	26	26
End 2011	104	130
End 2012	110	240
End 2013	168	408
End 2014	117	525



The months with the largest number of new members are April 2014 (23 new members) and August 2014 (22 new members). The April date coincides with the NESTA conference, and the August date coincides with the STEMathon event. Both the Educators' Night Out and PSTA Conference had a notable decrease in attendance compared to last year, which may be why these months did not have many new membership sign-ups.

In 2014, PAESTA welcomed members from seven new states, as well as the UK and Italy. The total membership comes from 24 different states and four countries. Pennsylvania accounts for 82% of the PAESTA membership, with New Jersey coming in second place with 6% of the membership.

	2014	All years*
State	New members	Total members
Pennsylvania	88	431
New Jersey	4	30
Colorado	0	3
California	2	4
New York	4	8
Delaware	0	2
Illinois	0	2
Ohio	0	2
Idaho	0	2
Massachusetts	4	5
South Carolina	0	1
Tennessee	0	1
Texas	1	2
Maryland	1	3
Florida	2	4
West Virginia	0	1
Oregon	1	2
Louisiana	1	1
Virginia	1	1
Vermont	1	1
Wyoming	1	1
Wisconsin	1	1
Indiana	1	1
New Hampshire	2	2
Canada	0	1
Italy	1	1
United Kingdom	1	1
No report	0	11

*Note that the totals by state do not add up across the table if you compare the 2014 membership data, as some existing members changed their location in the previous year by updating their membership record online.

At the end of 2013, PAESTA had 270 female members (66%) and 137 male members (34%). With 44 new female members (56%) and 35 new male members (44%) and 38 not reporting in 2014, this brings the total membership to 314 (65%) female and 172 (35%) male. *Note that not all members have reported their gender in their membership

profile. These percentage values are based upon the total membership that reported gender.

Since its establishment, PAESTA membership is free and open to any educator or supporter of Earth and space science education from any geographic location.

Report submitted by Laura Guertin