

Twin Valley South Energy Team

Year in Review

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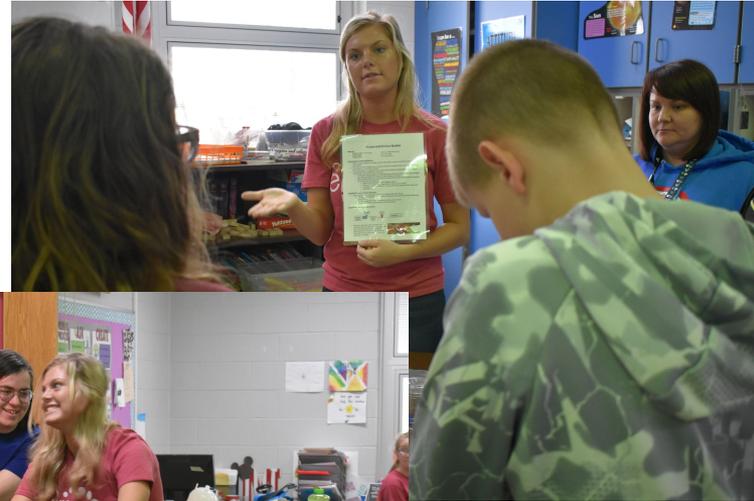
The 2018-19 year was an excellent year for the Twin Valley South HS Energy Team. We focused on expanding our knowledge of energy and useful education strategies, as well as educating those in our community about energy. Whether we were mentoring our middle school level team, educating the 5th graders of Twin Valley South, or learning about energy as a team, the Senior Division of the Energy Team was thoroughly involved and excited about the development of energy knowledge in our community.

The high school TVS Energy Team mentored the middle school team throughout the Energy Outreach Season. We helped to develop their presentation skills, build their confidence, and helped them to utilize their talents for the betterment of the program at TVS. This allowed us to further our skills in speaking, presenting, and teaching too. We were pleased to see that at the end of the Outreach season, we found that the middle school team was more than ready to present the information to others on their own.



Goal #1: Increase student knowledge of energy.

- We taught Dayton area students at the OEP Energy Workshop after our training at the Energy Summit.
- We also held our own Energy Fair at our own school with our fifth graders, and it was a lot of fun!



DATA COLLECTED

We tested the 5th graders in our district before and after we held our Energy Fair, and the data showed a significant improvement overall. Average test scores increased 14% from 68% - 82%.

| Test Question # | Pretest # of children who got the question right of 54 students | Post-Test # of children who got the question right of 59 students |
|-----------------|---|---|
| 1 | 50 | 45 |
| 2 | 28 | 51 |
| 3 | 37 | 42 |
| 4 | 14 | 41 |
| 5 | 17 | 36 |
| 6 | 50 | 58 |
| 7 | 49 | 55 |
| 8 | 40 | 53 |
| 9 | 37 | 54 |
| 10 | 46 | 57 |

Goal #2: Student Leadership

- We as a team really wanted to improve our skills as leaders throughout this season.
- We attended the OEP Energy Summit for training, and then led our own activities through the year.



Goal #3: Mentoring the Middle School

- As the older division of our energy team, mentoring our younger partners was very important to us.
- We worked side-by-side throughout the year to share our knowledge and learn together.

