

THE ACADEMY ADVOCATE

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Academies in Action



A group photo of JHS ambassadors taken by photography students



Engineering seniors at CHS utilize equipment to survey plots of land



A pair of NWHS seniors pitch their idea in a "Shark Tank" format



A senior from CHS awaits gamers to try their luck at Duck Hunt

Jeffersonville High School Highlights



Seniors in the Engineering Design & Development course concluded the year with a STEM Day fieldtrip to Kings Island. STEM-based organizations were present to host several hands-on activities that delivered an impactful learning experience wrapped inside a fun, action-packed day.

Students in the Biomed pathway were afforded a visit to see an autopsy in action thanks to the Clark County Indiana Coroner's Office. Students in this pathway previously completed a mock investigation to determine the manner of an individual's death, and this rare opportunity provided a glimpse into a career that students may ultimately pursue.

Students taking photography were able to put their skills to the test, as they were tasked to take professional headshots of the student ambassadors. The ambassadors are key representatives of the school that understand the importance of branding, and these headshots will represent one of the major components of their brand.

Freshmen in Honors Biology visited several areas of the school to swab bacteria, which they then placed inside of petri dishes. By growing, or culturing, the bacteria, students were able to see what specific types were present and how numerous they were.

New Washington High School Highlights



Seniors pitch their best business ideas to a panel of professionals during their Economics class. In this Shark Tank format, students sought venture funding to launch their ideas that ranged from a non-GMO salsa; to an on-the-go welding service; to a livestock reproduction company.

Students in all academies presented their projects to community members in their annual Novel Showcase. During this event, students summarize a book they read as an academy, identify a real-world problem that is related to the book, and provide a solution that addresses the identified issue.

Six student handlers received their initial therapy dog handler certification, which will be much needed, now that their new therapy dog, Bluey, has received two of her first certifications. To wrap up the year, a birthday PAWty (party) was thrown for the handlers & dogs.

The high school and middle school ambassadors were in full force to help close out the school year. Both sets led building tours for the 5th grade students that would be moving into their new "school home" this August. The high school ambassadors hosted guests and assisted with *Signing Day*, *Senior Honor's Day*, *High School Awards Day*, and *Middle School Awards Day*.

Charlestown High School Highlights



Students taking Finite Math applied their knowledge around statistics and probability to create a Pirate Arcade & Casino Fair. Teachers and staff members were given play money to "wager," in an effort to see if the "house" designed their games in a way to ensure profitability. Dice games, Plinko, and digital animal races were some of the fan favorites.

Seniors in Civil Engineering & Architecture took their surveying equipment outside of the school to measure and record boundaries, as well as elevation levels and angles of parcels of land. This skill can lead to a lucrative career, where the average land surveyor salary is \$87,000!

Freshmen Academy students participated in an induction ceremony, which highlighted their future career academy and the various activities that will take place in their designated career pathway classes. These students spent the past year in their Freshmen Seminar classes learning about their skills, their interests, various careers, and the numerous education & training options that will help prepare them for life after high school. From these efforts, students will now participate in a variety of activities and intentional coursework that will help guide them on their journey to leading a happy, successful, and productive career & life.

Business and Entrepreneurship Academy students taking Marketing classes finished the year with a presentation of "Happy Meals" they designed to be sold at fast food restaurants. Applying their knowledge of consumer behavior and market segments, student groups explained the why behind their 4Ps of marketing—product, price, place, and promotion—that would lead to success.