

Knowledge Open | 18-hole event
July 19, 2024
Masters Knowledge Challenge Quiz

Question 1

On November 8, 2022, voters approved both Appleton Area School District (AASD) referendum questions. The approved \$129.8 million capital referendum question allows AASD to expand, renovate, and modernize our schools.

Which referendum project(s) are scheduled to have the design and construction phase completed and ready for use this fall?

- A. Middle schools
- B. New elementary school
- C. High schools
- D. Elementary schools

Answer: A. Middle schools

Sponsored by Gary and Debbie Jahnke

Question 2

During the 2023-24 school year, the AASD again experienced an increase in the number of "Newcomers" who enrolled in the district. A Newcomer is a student who is new to the United States within the last year and has limited to no fluency in English. How many Newcomers enrolled in the AASD this past year?

- A. 52
- B. 87
- C. 110
- D. 132

Answer: D. 132

Sponsored by Lee and Amy Allinger

Question 3

Appleton was one of three school districts in Wisconsin to be recognized by a Harvard study for our students' recovery from the pandemic. Which other Wisconsin districts were recognized?

- A. Elmbook and Howard-Suamico
- B. Green Bay and Kimberly
- C. Eau Claire and Sheboygan
- D. Madison and Sun Prairie

Answer: A. Elmbook and Howard-Suamico

Sponsored by Greg and Karen Hartjes

Question 4

Laminations, a division of Great Northern Corporation, was started in 1974 as a joint venture with which other local manufacturer?

- A. International Paper
- B. Hayes Mfg.
- C. Kimberly Clark
- D. Neenah Paper

Answer: B. Hayes Mfg.

Sponsored by Aaron and Kristin Sass

Question 5

How much material has been recycled from the Appleton Public Library reconstruction project?

- A. 500,000 pounds
- B. 400,000 pounds
- C. 250,000 pounds
- D. 100,000 pounds

Answer: B. 400,000 pounds

Sponsored by Don and Kris Hietpas

Question 6

All AASD elementary schools will have dedicated STEM spaces beginning in the 2025-26 school year. STEM leaders used grants from AEF to pilot hands-on tools and activities for teaching STEM concepts to young students. This learning is being used to develop curriculum and direct efficient use of referendum dollars. How much did AEF award to support this effort?

- A. \$1,400
- B. \$5,900
- C. \$9,700
- D. \$12,900

Answer: C. \$9,700

Sponsored by Jay and Janet Fulkerson

Question 7

Students in a third-grade grade class at Houdini Elementary wrote and published a book called "Spud the Positive _____." It featured words and pictures from each student about how they encourage and support one another to do their best work. "Spud" is what dinner staple?

- A. Potato
- B. Broccoli
- C. Asparagus
- D. Steak

Answer: A. Potato

Sponsored by PRN Home Health & Therapy LLC

Question 8

Seymour Gmeiner, Sr., was born in Appleton in 1887 and attended Appleton public schools. Mr. Gmeiner was an executive of Appleton Wood Products Company and had a heart for community service. His civic highlights included serving in which of the following roles:

- A. First president of Buttes des Morts Golf Course
- B. Board member of Appleton's Chamber of Commerce
- C. President of Appleton's board of education when Appleton Senior High School (now Appleton West) was built
- D. All of the above

Answer: D. All of the above

Sponsored by Jim and Nathelee Bowman

Question 9

The initial graduation rate for AASD's class of 2021 was 84.8%. Many students continue their schooling beyond the traditional four years, including students with special needs and students for whom English is their second language. What is the class of 2021's graduation rate when factoring in students who graduated after their initial four years?

- A. 86.2%
- B. 89.4%
- C. 91.4%
- D. 92.9%

Answer: C. 91.4%

Sponsored by Edward and Janis Ruffolo

Question 10

How much did AEF award in grants and scholarships during the 2023 calendar year?

- A. \$125,000
- B. \$190,500
- C. \$238,500
- D. \$297,500

Answer: D. \$297,500

Sponsored by Dean and Pam Gruner

Question 11

AASD has Newcomer programs at three of its elementary schools. (Refer to Newcomer definition in question 3.) At which three schools are these programs located?

- A. Dunlap, Franklin, McKinley
- B. Horizons, Houdini, Huntley
- C. Dunlap, Johnston, Badger
- D. Ferber, Huntley, McKinley

Answer: A. Dunlap, Franklin, McKinley

Sponsored by Joe and Ann Toonen

Question 12

The Magnificent Seven companies of the S&P 500 – Amazon, Apple, Alphabet, Meta, Microsoft, Nvidia, and Tesla – have been responsible for much of the index's gain since early 2023. An economist recently found that type of concentration is not unprecedented. Following the Great Depression, there was a first Magnificent Seven among the ten largest companies from the 1930s to the 1950s. Those companies were AT&T, IBM, Standard Oil, GE, Du Pont, US Steel, and which other company?

- A. Ford Motor Company
- B. Philip Morris International
- C. Dow Chemical
- D. General Motors

Answer: D. General Motors

(Source: Dr. Bryan Taylor, Chief Economist at Global Financial Data)

Sponsored by The Savides Group of Baird

Question 13

An AEF grant supported the purchase of geometric puzzles for a math classroom at Appleton East. The outcomes from using these puzzles include:

- A. More positive student-teacher interactions
- B. Increased time students spent on problem solving (improving perseverance)
- C. Student awareness of multiple paths to the same solution
- D. All of the above

Answer: D. All of the above

Sponsored by Scott and Darlene Jones

Question 14

2024 marks the Knowledge Open's 26th year. Since 2009, AEF has awarded unrestricted grants to AASD schools participating in the event. How much money was awarded in day-of grants between 2009 and 2023?

- A. \$105,000
- B. \$185,000
- C. \$200,500
- D. \$208,000

Answer: D. \$208,000

Sponsored by Steve Seifert

Question 15

"Total philanthropic value" refers to the good an organization has done (ie: total \$ granted since inception) and the good it has the potential to do based on current assets. At the end of 2023, AEF's total philanthropic value was \$_____.

- A. \$6 million
- B. \$9 million
- C. \$12 million
- D. \$16 million

Answer: D. \$16 million

Sponsored by Dave and Kay Eggert

Question 16

An AEF grant purchased Zenimals for use at Jefferson Elementary School. Zenimals are handheld meditation devices that help children deal with stress and anxiety. When working with students one-on-one concerning behavioral issues, how often does the dean of students offer a Zenimal as a way to help?

- A. 33% of the time
- B. 60% of the time
- C. 80% of the time
- D. 100% of the time

Answer: D. 100% of the time

Sponsored by Kathi Seifert

Question 17

Johnston Elementary's Mustang Mentors program trains older students to serve as mentors to younger students. Each Friday, teams of two or three older students gather with younger students to facilitate games and activities. How many kids are impacted by this program?

- A. 65
- B. 120
- C. 150
- D. 180

Answer: C. 150

Sponsored by Mark and Ann Smith

Question 18

William Beverly Murphy graduated from Appleton High School in 1924. He was known to say that a carrot has a distinct personality. Mr. Murphy was president of which prominent food company that is still in business today?

- A. Quaker Oats Company
- B. The Pepsi-Cola Company
- C. Campbell Soup Company
- D. J.L. Kraft and Bros. Company

Answer: C. Campbell Soup Company

Sponsored by Ed and Sue Patschke

Question 19

How long does it take for a cucumber to become a pickle in Oh Snap! Pickling Co.'s brining process?

- A. 28 days
- B. 34 days
- C. 40 days
- D. 45 days

Answer: A. 28 days

Sponsored by Oh Snap! Pickling Co.