## **Grand Champion**

# Allied Health and Nursing: Group B

Kettering-Fairmt. HS: Collapsing IV Bag

Score: 50

# **Exercise Science and Sports Medicine: Group C**

Miamisburg HS: Don't Tell A Tib

Score: 50

# Media Arts: Group A

Miamisburg HS: Podcast From Scratch

Score: 50

#### **Medical Bioscience: Group C**

Centerville HS: Food Fallacy

Score: 50

## Medical Bioscience: Group E

Centerville HS: Natural Selection

Score: 50

## Visual Design and Imaging: Group A

Ponitz CTC: Effortless Beauty

Score: 50

# Web Design and Development: Group A

Centerville HS: Lunne Landscaping

Score: 50

#### People's Choice

## **Animal Science and Management: Group A**

Miami Valley CTC: Most Common Dog Breeds In Shelters And Influential Factors

Score: 42.67

## **Competitive Group By Rank By Team By Score**

# Allied Health and Nursing: Group A

Rank: 1

Ponitz CTC: More Than Skin Deep

Score: 36.67

Rank: 2

Ponitz CTC: How High Is To High

Score: 34

## Allied Health and Nursing: Group B

Rank: 1

Kettering-Fairmt. HS: Collapsing IV Bag

Score: 50

Rank: 2

Kettering-Fairmt. HS: Cosmic Clean Toothbrush

Allied Health and Nursing: Group C

Rank: 1

Kettering-Fairmt. HS: Meet the Needs

Score: 45.5

Rank: 2

Kettering-Fairmt. HS: Mental Health in Space

Score: 41

#### **Animal Science and Management: Group A**

Rank: 1

Miami Valley CTC: What Coat Type Will Be Dominant When Crossbreeding Guinea Pigs?

Score: 46

Rank: 2

Miami Valley CTC: Different Types of Saddle Pads

Score: 43

## **Animal Science and Management: Group B**

Rank: 1

Miami Valley CTC: Will Goat Kids Train Faster Based on Exposure?

Score: 45.66

Rank: 2

Miami Valley CTC: The Effects of Musical Stimulation On Swine

Score: 43.67

## **Architecture: Group A**

Rank: 1

Kettering-Fairmt. HS: Oak and Ember Farms

Score: 38.5

# **Construction Design and Management: Group A**

Rank: 1

Stebbins HS: The Wonderful World of Drywall

Score: 25

#### Cosmetology: Group A

Rank: 1

Ponitz CTC: BeautyBraids, Salon in a box

Score: 46.8

Rank: 2

Ponitz CTC: Exotic Styles

Score: 44.33

#### **Criminal Justice: Group A**

Rank: 1

Stebbins HS: Local Crime Prevention: School Behavioral Prevention

Score: 45.5

Rank: 2

Stebbins HS: Looking Through Their Eyes: Teen Experiences with Law Enforcement

## **Culinary and Food Services Operations: Group A**

Rank: 1

Warren Co. CC: Bunny Hop Crepe Shop

Score: 30.67

## **Early Childhood Education: Group A**

Rank: 1

Wayne HS: The Effects of Yoga on Preschool Behavior

Score: 48

Rank: 2

Kettering-Fairmt. HS: Read Across America

Score: 46.67

### **Engineering and Design: Group A**

Rank: 1

Lakota East HS: SAVIOR (Search and Amphibious Vehicle for Immediate Operational Rescue)

Score: 47

Rank: 2

Little Miami HS: Climate Curtains

Score: 45

# **Engineering and Design: Group B**

Rank: 1

Wayne HS: Robotic Ice and Snow Remover

Score: 46.67

Rank: 2

Miami Valley CTC: Robotic Duster Arm

Score: 44.33

#### **Engineering and Design: Group C**

Rank: 1

Wayne HS: Shoe Dryer

Score: 49.5

Rank: 2

Little Miami HS: Versa Sleepershade

Score: 47

#### **Exercise Science and Sports Medicine: Group A**

Rank: 1

Miamisburg HS: The Power of Perseverance

Score: 49

Rank: 2

Stebbins HS: ACL Prevention Program

Score: 44.66

#### **Exercise Science and Sports Medicine: Group B**

Rank: 1

Miamisburg HS: Roll, Reach, Rejuvenate Your Hamstrings

Score: 49.34

Rank: 2

Miamisburg HS: Roots of Fatigue

Score: 41.67

## **Exercise Science and Sports Medicine: Group C**

Rank: 1

Miamisburg HS: Don't Tell A Tib

Score: 50

Rank: 2

Miami Valley CTC: Accountability and mindset of high school firefighter and EMS students

Score: 43

# **Exercise Science and Sports Medicine: Group D**

Rank: 1

Miamisburg HS: Energize your Exercise

Score: 46

Rank: 2

Centerville HS: A POP of Color

Score: 38.99

## **Exercise Science and Sports Medicine: Group E**

Rank: 1

Miamisburg HS: Fitness For Thought

Score: 45.65

Rank: 2

Centerville HS: Rep It Right

Score: 35.67

### **Exercise Science and Sports Medicine: Group F**

Rank: 1

Miamisburg HS: Mind or Matter

Score: 44.68

Rank: 2

Centerville HS: Caffeine Conundrum

Score: 44.32

## **Exercise Science and Sports Medicine: Group G**

Rank: 1

Miamisburg HS: Reality of Reflexes

Score: 43.5

Rank: 2

Miami Valley CTC: The effects of pH in water on the body

Score: 42

## Finance: Group A

Rank: 1

Kettering-Fairmt. HS: Taking our SBE Further by Accepting Electronic Payments

Score: 43.25

Rank: 2

Stebbins HS: Managing a Student-run Credit Union

**Game Development: Group A** 

Rank: 1

Warren Co. CC: Peter And Piper: Between Comics

Score: 45.67

Rank: 2

Kettering-Fairmt. HS: TekBlokus

Score: 42

### **Health Information Management: Group A**

Rank: 1

Wayne HS: The Effect of Substance Abuse on Child Development

Score: 47

Rank: 2

Wayne HS: Promoting Awareness for Early Cancer Screenings

Score: 45.5

## **Manufacturing Operations: Group A**

Rank: 1

Meadowdale HS: Perpetual ROAR

Score: 40.67

## Marketing: Group A

Rank: 1

Miami Valley CTC: D'Vine By Design Global Marketing Plan

Score: 45.25

# Mechanical, Electrical and Plumbing: Group A

Rank: 1

Stebbins HS: Odormiser DTX

Score: 38.82

Rank: 2

Stebbins HS: Unistrut Design and Build Team

Score: 33.67

#### Media Arts: Group A

Rank: 1

Miamisburg HS: Podcast From Scratch

Score: 50

Rank: 2

Centerville HS: WCWT - On the Web

Score: 47.5

#### Media Arts: Group B

Rank: 1

Miami Valley CTC: Visual Design Movie Promotion

Score: 43.66

Rank: 2

Centerville HS: Amplify Your Reach

Score: 33.99

### Media Arts: Group C

Rank: 1

Centerville HS: Navigating the Teen Years: PSAs on Building Resilience

Score: 46

Rank: 2

Centerville HS: Hunt for Happiness

Score: 42.5

### **Medical Bioscience: Group A**

Rank: 1

Centerville HS: Bad Blood (Biotech Version)

Score: 43.8

Rank: 2

Kettering-Fairmt. HS: Correlation between School, Sex Ed, and Sexual Mishaps

Score: 33.65

## Medical Bioscience: Group B

Rank: 1

Centerville HS: Sippin' Safely: Assessing the inhibitory effects of Lactobacillus reuteri, Lactobacillus acidophilus, and Bifidobacterium animalis probiotics cultivated within a kefir sample against Escherichia coli.

Score: 48.94

Rank: 2

Centerville HS: Disinfectant Dichotomy: The efficacy of scented versus unscented disinfectants.

Score: 38.47

# Medical Bioscience: Group C

Rank: 1

Centerville HS: Food Fallacy

Score: 50

Rank: 2

Kettering-Fairmt. HS: Supertasters v. Soapy Cilantro Tasters

Score: 39.9

# **Medical Bioscience: Group D**

Rank: 1

Centerville HS: Glowing Efficiency

Score: 49

Rank: 2

Miami Valley CTC: NASA Hunch- A cleaner Space

Score: 37.9

## **Natural Resource Management: Group A**

Rank: 1

Miami Valley CTC: Do Fish Need More Oxygen To Grow?

Score: 44

Rank: 2

Miami Valley CTC: PHYSARUM POLYCEPHALUM'S ABILITY TO SERVE AS AN INDICATOR

SPECIES

Score: 32.5

# Natural Resource Management: Group B

Rank: 1

Miami Valley CTC: The Impact of Different Composts on Plants

Score: 38

Rank: 2

Miami Valley CTC: A Study of Snake Movement in Response to Temperature Change

Score: 32

## **Natural Resource Management: Group C**

Rank: 1

Miami Valley CTC: Methane production with leaf litter

Score: 40

Rank: 2

Miami Valley CTC: Impact of education on attitudes towards shark conservation.

Score: 32.5

## **Programming and Software Development: Group A**

Rank: 1

Centerville HS: Adventure Golf

Score: 47.99

Rank: 2

Kettering-Fairmt. HS: Blockify Ad Blocker

Score: 45.34

### Structural Systems: Group A

Rank: 1

Kettering-Fairmt. HS: Step by Step

Score: 37

## **Teaching Professions: Group A**

Rank: 1

Wayne HS: The Effect of Mindfulness and Meditation on the Mental Health of Middle Schoolers

Score: 48.34

Rank: 2

Wayne HS: The Effects of Public Speaking on the Confidence of Elementary Students

Score: 43

## Visual Design and Imaging: Group A

Rank: 1

Ponitz CTC: Effortless Beauty

Score: 50

Rank: 2

Ponitz CTC: Palace Fitness

Score: 45

## Visual Design and Imaging: Group B

Rank: 1

Kettering-Fairmt. HS: After Prom - Magical Moonlit Mirage

Score: 47

Rank: 2

Stebbins HS: Graphic design portfolio

# Visual Design and Imaging: Group C

Rank: 1

Kettering-Fairmt. HS: Studio 502

Score: 44 Rank: 2

Stebbins HS: What's Your "E"?

Score: 42.5

## Web Design and Development: Group A

Rank: 1

Centerville HS: Lunne Landscaping

Score: 50 *Rank: 2* 

Kettering-Fairmt. HS: FixPCNow

Score: 42

## Medical Bioscience: Group E

Rank: 1

Centerville HS: Natural Selection

Score: 50 *Rank: 2* 

Kettering-Fairmt. HS: Milk 'n Microbes

Score: 45.27

## **Automation: Group A**

Rank: 1

Stebbins HS: 3d printed operational Iron Man Helmet

Score: 49.67

## **Electrical Trades: Group C**

Rank: 1

Springfield-Clark CTC: Scrap Yard

Score: 49

Rank: 2

Springfield-Clark CTC: Rustic Lamp

Score: 46.5

## **Interactive Media: Group D**

Rank: 1

Springfield-Clark CTC: Is Ticketmaster a Monopoly?

Score: 48.01

Rank: 2

Springfield-Clark CTC: The Unholy Attachment

Score: 43.33

Springfield-Clark CTC: What Does It Take To Make It In the Music Industry?

Score: 43.33

#### **Interactive Media: Group C**

Rank: 1

Springfield-Clark CTC: The Three Elementals

Score: 48

Rank: 2

Springfield-Clark CTC: Sports Photography Improvements

Score: 43.5

**Podcasting: Group A** 

Rank: 1

Ponitz CTC: The Social Butterflies

Score: 48

Rank: 2

Meadowdale HS: Lion Tracks and Tales

Score: 34.33

Firefighting: Group A

Rank: 1

Kettering-Fairmt. HS: Smoke Detector Usage

Score: 47.99

**Drone Technology: Group A** 

Rank: 1

Kettering-Fairmt. HS: Drone Al Object Detection

Score: 47.33

Rank: 2

Kettering-Fairmt. HS: Custom RC Car

Score: 41

**Electrical Trades: Group B** 

Rank: 1

Springfield-Clark CTC: Pablito

Score: 47

Springfield-Clark CTC: Party Bottle

Score: 47

**Interactive Media: Group A** 

Rank: 1

Wayne HS: What does the Chamber of Commerce do?

Score: 45.5

Rank: 2

Warren Co. CC: Visual Novel (name undecided)

Score: 45

Information Support and Services: Group A

Rank: 1

Miami Valley CTC: NASA H.U.N.C.H. JSO Controls

Score: 45

Allied Health and Nursing: Group D

Rank: 1

Kettering-Fairmt. HS: No Drip

Score: 43.5

Rank: 2

Kettering-Fairmt. HS: Red Light Go! Blue Light Stop!

Score: 37.5

**Interactive Media: Group B** 

Rank: 1

Springfield-Clark CTC: How To Support The Racing Industry Through Me?

Score: 43.5

Rank: 2

Springfield-Clark CTC: Growing My Youtube Channel

Cybersecurity: Group A

Rank: 1

Springfield-Clark CTC: Network Design Systems

Score: 40

Rank: 2

Kettering-Fairmt. HS: Making a Visual Novel in Renpy

Score: 33

## **Game Development: Group B**

Rank: 1

Springfield-Clark CTC: Dr. Nim

Score: 39.5

Rank: 2

Springfield-Clark CTC: Detroit Chronicles

Score: 37.5

## Agribusiness and Production Systems: Group A

Rank: 1

Springfield-Clark CTC: MLEG

Score: 33.33

### **Electrical Trades: Group A**

Rank: 1

Springfield-Clark CTC: Electrical Leaders

Score: 31.5

Springfield-Clark CTC: Senior Bottle Lamp

Score: 31.5

#### **Ground Transportation: Group A**

Rank: 1

Kettering-Fairmt. HS: Electric vehicles

Score: 29.33

Rank: 2

Kettering-Fairmt. HS: Ethanol

Score: 26.34

#### Carpentry: Group A

Rank: 1

Stebbins HS: Corn Hole Board Skills

Score: 27

## **Electrical Trades: Group D**

Rank: 1

Springfield-Clark CTC: Fire Hazard

Score: 25

Rank: 2

Springfield-Clark CTC: One Piece Lamp

Score: 14

## **Network Systems: Group A**

Rank: 1

Meadowdale HS: Network Analysis