2015 Official Tech Prep Showcase Results

Ag & Natural Resource Management

Champion	Centerville High School – Portable Water Filtration Efficiency
Runner-Up	Centerville High School – Aerodynamic Efficiencies and Jet Engine Development

Arts & Communication-Media Arts 1

Champion	Miamisburg High School – Be Cyber Smart: Know Your Digital Foot Print
Runner-Up	Miami Valley CTC – Township Safety

Arts & Communication-Media Arts 2

Champion	Greene County Career Center – Home Replay Promotional Community Service Video
Runner-Up	Kettering-Fairmont High School – Sherlock: The Radio Play

Arts & Communication-Media Arts 3

Champion	Centerville High School – The Funky Fresh Podcast
Tie Runner-Up	Kettering-Fairmont High School – Kettering Daily
	WCCC; Little Miami HS – Broadcast News

Arts & Communication-Media Arts – juniors

Champion	WCCC; Kings High School – Fueled
Runner-Up	Dayton Public Schools; Ponitz CTC – "Visual Voices 2015 – Dayton Skyscrapers"

Arts & Communication-Visual Design & Imaging

Champion	Warren County Career Center – "Model Rocket Comics"
Runner-Up	Kettering-Fairmont High School – Social Kettering

Arts & Communication-Visual Design & Imaging – juniors

Champion	Dayton Public Schools; Ponitz CTC – "Natural Beauty"
Runner-Up	Kettering-Fairmont High School – "Kettering N2 Art"

Automotive Technology - juniors

Champion	WCCC; Springboro High School – "O.D.T. (Omni-directional Drive Treads)"

Automotive Technology 1

Champion	Dayton Public Schools; Ponitz CTC – "In It to Win It"
Runner-Up	Dayton Public Schools; Ponitz CTC – "From Goodwill to Good Will"

Automotive Technology 2

Champion	Greenville High School – Fueling Your Knowledge
Runner-Up	Kettering-Fairmont High School – Variable Nozzle Turbo

Aviation Occupations

Champion	Kettering-Fairmont High School – Quadpiosion
Runner-Up	Ohio HiPoint Career Center; South Campus – The Wooden Wonder – Aircraft Construction

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Aviation Occupations - juniors
Champion	Upper Valley CTC – Hand Built Remote Control Aircraft, F-302
Runner-Up	Ohio HiPoint Career Center; South Campus – Label It! Computer Generated Labels

Aviation Maintenance
Champion	Ohio HiPoint Career Center; South Campus – Sheet Metal Scores
Runner-Up	Ohio HiPoint Career Center; South Campus – Fabric – The Miracle Material

Biotechnology 1
Champion	Centerville High School – Water Pollution; The Dirty Truth
Runner-Up	Centerville High School – Fishy Plants

Biotechnology 2
Champion	Centerville High School – Fast or Fiction
Runner-Up	Springfield High School – Are Microorganisms Lurking In Our Water Fountain

Biotechnology - juniors
Champion	Miami Valley CTC – Sink or Swim
Runner-Up	Dayton Public Schools; Ponitz CTC – Analysis of Medicinal Plants

Bio Science PLTW – juniors
Champion	Dayton Regional STEM School – Infectious Diseases: Survival Action Plan
Runner-Up	Dayton Regional STEM School – Accuracy of Entertainment Medias Portrayal of Infectious Diseases

Bio Science PLTW
Champion	Dayton Regional STEM School – Learning from Past Bio Terrorism Incidents
Runner-Up	Dayton Regional STEM School – Vector-Borne Diseases

Business & Administrative Services - juniors
Champion	Centerville High School – A Special Partnership: Doughnuts for Special Olympics
Runner-Up	Miami Valley CTC – Books vs. Bucks

Business & Administrative Services
Champion	Kettering-Fairmont High School – Analysis of Fundraisers
Runner-Up	Centerville High School – Rebranding the Credit Union

Criminal Justice
Champion	Greene County Career Center – Teen Driving: Understanding the Hazards
Runner-Up	Dayton Public Schools; Ponitz CTC – Sexual Abuse

Construction Technology 1
Champion	Kettering-Fairmont High School – Fairmont Makerspace
Runner-Up	Kettering-Fairmont High School – Unity Garden

2015 Official Tech Prep Showcase Results

Construction Technology 2
    Champion   Hamilton High School – Seussical Musical Set
    Runner-Up   Kettering-Fairmont High School – Composite Shingles

Education & Training
    Champion   Kettering-Fairmont High School – Infant Brain Stimulation
    Runner-Up   Centerville High School – Special Education and Inclusion

Engineering, Design & Development
    Champion   Centerville High School – Modular Technology & Unmanned Aerial Systems
    Runner-Up   Kettering-Fairmont High School – Double Armrest Extender

Engineering Technology, Manufacturing Design & Development
    Champion   Dayton Public Schools; Ponitz CTC – The Lone Wolf
    Runner-Up   Kettering-Fairmont High School – The Lords Desk

Engineering - juniors
    Champion   Centerville High School – 3-D Printed UAV Prototype
    Runner-Up   Butler Tech; Ross High School – Ross High Kustoms Drift Trike Inc.

PLTW Engineering
    Champion   Dayton Regional STEM School – Northrop Grumman-Project Overview & Constraints
    Runner-Up   Centerville High School – Affordable Alternative to the Modern Powerchair

Exercise Science 1
    Champion   Centerville High School – Can You Sense It
    Runner-Up   Hamilton High School – Effects of Weighted Parallel Squat on Sit and Reach Flexibility

Exercise Science 2
    Champion   Centerville High School – Stressed Out
    Runner-Up   Hamilton High School – Breathe In Breath Out

Exercise Science 3
    Champion   Miami Valley CTC – Health and Risk Factors in the Female Teenage Wife
    Runner-Up   Upper Valley Career Center – Active vs. Passive Stretching

Exercise Science 4
    Champion   Centerville High School – Hit Me with Your Best Shot
    Runner-Up   Hamilton High School – Does Size Matter

Exercise Science – juniors
    Champion   Centerville High School – Does the Beat affect the feet
    Runner-Up   Warren County Career Center – Quick Grab a Donut

2015 Official Tech Prep Showcase Results

Green Technology 1
Champion   Greenville High School – Gravitational Water Vortex
Runner-Up   Centerville High School – Aquaponics: Revolution in Home Gardening

Green Technology 2
Champion   WCCC; Springboro High School – Student Parking Lot Application
Runner-Up   Centerville High School – Previous Concrete: Paving the way to the Future

Geospatial Information Systems
Champion   Miami Valley CTC – Teaching GIS with Zombies
Runner-Up   Kettering-Fairmont High School – Google Earth 3D Modeling

Health Science 1
Champion   Hamilton High School – Food Insecurity

Health Science 2
Champion   Kettering-Fairmont High School – Infection Prevention Home Sweet Home
Runner-Up   Hamilton High School – Preventing the Spread of Lice and Bedbugs

Health Science 3
Champion   Hamilton High School – Is Your Fast Food Worth It?
Runner-Up   Hamilton High School – The Real Cost of Energy Drinks

Health Science 4
Champion   Hamilton High School – Heroin Abuse
Runner-Up   Hamilton High School – Alcohol & Drug Abuse in Young Adults

Health Science - juniors
Champion   Centerville High School – Muscle Recovery
Runner-Up   Miami Valley CTC – Memory Keepers Project Pack

Hospitality & Tourism: Culinary Arts 1
Champion   Warren County Career Center – The Icing on the Top
Runner-Up   Centerville High School – Training for Success

Hospitality & Tourism: Culinary Arts 2
Champion   Centerville High School – Flexibility in the Food Service Industry
Runner-Up   Warren County Career Center – Homemade Bakery

IT - Programming & Software Development - juniors
Champion   Centerville High School – Club K-9 Doggy Daycare

IT - User Support
Champion   Hamilton High School – Under the Sea

2015 Official Tech Prep Showcase Results

IT - Web Development/Interactive Media - juniors

Champion	Dayton Public Schools; Ponitz CTC – Mercy Jewelry
Runner-Up	Centerville High School – Crayon Fire Protection

IT - Network Engineer/ISS

Champion	Miami Valley CTC – Enterprise "LAN" Security
Runner-Up	Miami Valley CTC – From Home to Internet – Extraordinary Network Design

IT - Network Engineer/ISS - juniors

Champion	WCCC; Kings High School – Weak Network Security
Runner-Up	Miami Valley CTC – Adapted Cyber Security

IT - Programming & Software Development

Champion	Centerville High School – Rixco Construction
Runner-Up	Miamisburg High School – Grief

IT - Web Development/Interactive Media 1

Champion	Dayton Public Schools; Ponitz CTC – Gem City Collective
Runner-Up	WCCC; Springboro High School – TakCity

IT - Web Development/Interactive Media 2

Champion	WCCC; Springboro High School – Battle Towers
Runner-Up	Centerville High School – Football and Mothers Club

Manufacturing Technology

Champion	Huber Heights; Wayne High School – Measure that Beat!
Runner-Up	Dayton Public Schools; Ponitz CTC – Alumni CNC Specialty Gifts

Marketing

Champion	Kettering-Fairmont High School – DECA Reconnect
Runner-Up	Kettering-Fairmont High School – Expand Your Products to Expand Your Target Market

Marketing – juniors

Champion	WCCC; Springboro High School – Cat Adoption Team

People's Choice Award

Kettering-Fairmont High School – A Day in the Life of a Kindergartner

Best of Show

Centerville High School – 3D Printed UAV Prototype