(490) Digital Communications and Design (Open Event)

Description & Eligibility
Assess knowledge of web design, animation, digital media, desktop publishing and web design languages. Any postsecondary or secondary division contestant may enter this event.

Contestant May Supply
- Cordless calculator. Electronic devices will be monitored according to ACT standards. See Calculator Guidelines. Contestants who violate this rule will be *disqualified*.

Competition Notes
- Method of evaluation: objective.
- Reference materials are <u>not</u> allowed. Contestants who violate this rule will be disqualified.
- Length of event – no more than sixty (60) minutes testing time.
- Unlimited entries by state.

Contest Competencies
- Demonstrate knowledge of graphic design and rules for layout
- Demonstrate knowledge of design, layout, and typography
- Demonstrate knowledge of effective use of color, lines, text, graphics, shapes, etc.
- Demonstrate knowledge of copyright laws
- Demonstrate knowledge of applying geometric methods to solve design problems
- Demonstrate knowledge of HTML
- Demonstrate knowledge of video transitions and editing techniques
- Demonstrate knowledge of proper use of titles, lower thirds, and visual effects
- Demonstrate knowledge of broadcasting environment
- Demonstrate knowledge of introductions, segue, and outros
- Demonstrate knowledge of animation concepts and techniques
- Demonstrate knowledge of audio and sound concepts
- Demonstrate knowledge of design principles
- Demonstrate knowledge of photography composition and techniques