



NAACP ACT-SO COMPETITION APPLICATION

Upon completion of this form, please send it to the email address provided below.

YEAR 2022/2023

UNIT NAME: Fort Worth Tarrant County Branch UNIT#: 6178

****THIS SECTION TO BE COMPLETED BY STUDENT APPLICANT.**

Name: _____

Address: _____

City: _____ State: TX Zip: _____ Age: _____

Parent #: (____) _____ - _____ Student # (____) _____ - _____ US Citizen: () Yes () No

Student E-mail : _____

Parent E-mail _____

High School Name: _____ Grade _____ City _____

Please circle your chosen category(ies). Students may enter up to **THREE (3)** Categories.

STEM	HUMANITIES	PERFORMING ARTS	VISUAL ARTS	BUSINESS
Architecture	Music Composition	Dance: Ballet	Drawing	Entrepreneurship
Biology/Microbiology	Original Essay	Dance: Contemporary	Filmmaking	
Chemistry/Biochemistry	Playwriting	Dance: Modern	Painting	
Computer Science	Poetry/Written	Dance: Traditional	Photography	
Earth & Space Sciences	Short Story	Dramatics	Sculpture	
Engineering		Music: Instrumental—Classical		
Mathematics		Music: Instrumental—Contemporary		
Medicine and Health		Music: Vocal—Classical		
Physics		Music: Vocal—Contemporary		
		Oratory		
		Poetry—Performance		

Go to Categories on website to download the requirements for the competition(s) you selected

STUDENT NAME: _____ DATE: _____

I certify that all the information given above is correct. I also certify that I have read and fully understand all eligibility requirements and that I satisfy all of them.

PARENTAL NAME : _____ DATE: _____

ACT-SO Chairperson Sundra Davis
Email Address ftwactso@gmail.com

***** THANK YOU for competing in ACT-SO *****

Please submit this application as soon as possible so that we can keep you informed of any changes to dates, time, location and or requirements. We want to foster your success

Section 2

ACT-SO Categories and Competitions*

**See the current year's list of Competitions, Descriptions, Requirements, and Points for detailed information.*

List of Categories and Competitions

Business

- Entrepreneurship
- Hospitality Management* (Abbreviated Description) (**NOT OFFERED BY FWACT-SO**)

Culinary

- Culinary Arts* (Abbreviated Description) (**NOT OFFERED BY FWACT-SO**)

Humanities

- Music Composition
- Original Essay
- Playwriting
- Poetry—Written
- Short Story

Performing Arts

- Dance: Ballet
- Dance: Contemporary
- Dance: Modern
- Dance: Traditional
- Dramatic Arts: Acting
- Music: Instrumental—Classical
- Music: Instrumental—Contemporary
- Music: Vocal—Classical
- Music: Vocal—Contemporary
- Oratory
- Poetry—Performance

STEM

- Architecture
- Biology/Microbiology
- Chemistry/Biochemistry
- Computer Science & Coding
- Earth and Space Sciences
- Engineering
- Mathematics
- Medicine and Health
- Physics
- Sustainable Building Design (**NOT OFFERED BY FWACT-SO**)

Visual Arts

- Drawing
- Filmmaking
- Painting
- Photography
- Sculpture

ENTREPRENEURSHIP

Refers to owning, organizing, and managing your own business by providing a necessary product or service.

REQUIREMENTS:

1. Submit 1 copy of the contestants' business plan.
2. One, typed 8-½-inch by 11-inch double spaced business plan must accompany the project. The business plan, which should be a minimum of ten (10) pages and not to exceed twenty (20) pages, should include a cover page, executive summary, company description, a marketing plan, a management plan and a financial plan, in addition to any supporting documents (i.e. graphs, photographs, statistical data).

The student's name, page number and branch must be at the top of each page. The plan must be submitted on or before the specified deadline for judges' pre.

3. The contestant is required to make an oral presentation, not to exceed five (5) minutes, explaining his/her business plan. Product demonstrations are not required but can be offered at the requests of the judges.
4. A visual presentation in the form of a display, slide show, or PowerPoint presentation should be provided.
5. Contestants should be familiar with business terminology in general and about terminology related to their selected product/service. Knowing customer segments, value propositions, customer channels, revenue streams, and cost structure can be helpful.
6. Contestants are required to have personally conducted the business plan analysis and have been involved with the production of any prototype product or service trials. A statement of Competitor Integrity must be signed.
7. The NAACP ACT-SO Program will provide electrical power and an LCD projector.
8. Contestants must provide a laptop and appropriate adapter for projection.

Contestants will be judged by the following criteria:

• Written Business Plan

- Marketing Strategy (15)
- Management Plan/Personnel Profiles (10)
- Financial Plan (15)
- Market Research & Analysis (10)
- Government Requirements (5)
- Product/Service Knowledge (10)
- Customer Service Plan (5)
- Creativity/Originality (5)

• Oral Presentation

- Comfort Level of Product/Service Knowledge (10)
- Social Responsibility/Contribution to the Community (5)
- Presentation Style (5)

• Visual Presentation (5)

CULINARY ARTS

The creative practice of cooking. One who engages in the culinary arts, or a culinarian, is either called a cook or a chef depending on their level of expertise.

Units wishing to participate in the Culinary Competition must follow the application procedures and be approved by the National ACT-SO.

SAMPLE REQUIREMENTS:

1. Each participant must be a high school junior or senior and is required to have previous or current formal culinary education, training or experience.
2. Each participant must dress in full professional chef whites, including toque and apron throughout the competition.
3. The competition events will be held in a banquet/conference room with tabletop burner or induction cooking.
4. 1 (one) written **Menu Plan** is required per student. The **Menu Plan** will consist of the student's plan for executing their competition menu. The Menu Plan should be a maximum of 2 pages and include the guidelines identified in the **Menu Plan** template. The student's name and page number should appear at the top of each page.
5. Prior to the start of competition, the student is required to make an **Oral Presentation**, not to exceed five (5) minutes, explaining his/her **Menu Plan**. Contestants should be familiar with business terminology in general and about terminology related to their selected menu. Contestants are required to have personally conducted the **Menu Plan** analysis and have been involved with the production of any prototype product or service trials.
6. Each participant will present a **Culinary Skill Demonstration** following all NACCP guidelines and will have 2 hours and 30 minutes preparation and clean up time to complete their competition

Additional information is provided to units that apply and are approved to host a Culinary Competition

MUSIC COMPOSITION

The science or art of arranging music by ordering tones or sounds in succession, in combination or in temporal relationships to produce a composition having unity and continuity.

REQUIREMENTS:

1. Submit one original composition.
2. The top page must include the contestant's name, page number and unit name and number.
3. The composition must be neatly and precisely written on music manuscript paper, in such a manner that any trained musician could perform the composition. Before submission, all electronically generated manuscripts (Finale, Sibelius, etc.) must be proofread to ensure proper quantization in the final print generated composition. All submissions must show competency in writing for the chosen medium.
4. Contestants can bring a copy of the produced piece to the local competition on a CD.
5. The composition must not exceed five (5) minutes.
6. Students can perform their piece without an infringement on their interview time.

Contestants will be judged by the following criteria:

- Creative sense (10)
- Form (20)
- Harmonic and rhythmic interest (20)
- Strength of melodic line (20)
- Use of theory (20)
- Quality of transcript (10)

ORIGINAL ESSAY

A brief examination of a subject in prose usually expressing a personal view or interpretation of a subject or topic.

REQUIREMENTS:

1. One original essay written only by the contestant should be submitted, via email, on or before **March 24, 2023**. The top of each page must include the contestant's name, page number, and unit name and number.
2. The essay must be typed and double-spaced; not to exceed twelve (12) pages.
3. The contestant must be prepared to answer questions by the judges.

Contestants will be judged by the following criteria:

- General Merit (25)
 - Ideas
 - Organization
 - Wording
 - Flavor
- Mechanics (25)
 - Usage
 - Punctuation/Capitalization
 - Spelling
- Overall Effect (50)

PLAYWRITING

A literary composition developed for the stage.

REQUIREMENTS:

1. Submit one original, one-act play; on or before **March 24, 2023**.
2. The play must be an original (written only by the contestant).
3. The play must be typed and double spaced, not to exceed twenty (20) pages. A one-page synopsis must be included.
4. The top of each page must include the contestant's name, page number and unit name and number.
5. The contestant must be prepared to answer questions by the judges.

Contestants will be judged by the following criteria:

- Characterization (10) – Is there a protagonist of some type? Is there an antagonist? Are the characters in the play developed? Are the roles defined?
 - Clarity (10) – Is the author's theme and purpose clearly stated?
 - Content (25) – Is the subject matter or situation of the play relevant, creative, and/or controversial?
 - Dialogue (10) – Is the word usage or phrasing consistent with the character? Does the dialogue advance the plotline or develop the character's background?
 - Mechanics (10) – Is the manuscript clearly typed? Are there errors in spelling and/or grammar?
 - Plot (25) – Has the storyline been clearly defined? Has the action of the play been chronologically developed? Is there evidence of:
 - Exposition
 - Complication
 - Climax
 - Conclusion
 - Style (10) – Has the playwright established a definitive method or style?
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POETRY—PERFORMANCE

An original poem or prose, written by the contestant, performed as a monologue or exchange involving extemporization.

REQUIREMENTS:

1. Submit one copy of the original poem on or before **March 24, 2023**.
2. The top of each page must include the contestant's name, page number and unit name and number.
3. Poems should be original, and typed, using 12-point Calibri, or Times font. Do not include other fancy typefaces or graphics. Poems should retain original form that they were created in and do not have to be double-spaced. Individual poems may be free verse or rhymed metrical poetry containing stanzas. Poems should not exceed 3 pages.
4. The contestants must perform their work before a panel of judges. The performance must not exceed three (3) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction and/or disqualification.)

Contestants will be judged by the following criteria:

- Emotional/Physical Presence (20)- Is the poet emotionally connected to the topic they are presenting? Is the poet demonstrating eye contact, body language and poise?
- Original Thought (20) - Has the poet tackled an interesting subject or created something new with their work, or are they simply parroting belief systems or ideas that they have heard from someone else.
- Voice and Articulation (20) – Does the poet exhibit appropriate volume, pace, rhythm, intonation and proper pronunciation?
- Structure or Form, and Overall Presentation (20) - How is the poem constructed? Are there appropriate line and stanza breaks? Does the poem have a strong title? Does the poem contain appropriate grammar and punctuation?
- Evidence of Understanding/Accuracy (20) – Does the poet comprehend the material they're presenting and makes the audience understand? Does the poet miss written words or mispronounce words during their recitation?

POETRY—WRITTEN

A composition, marked by language chosen for its sound, beauty, and evocative power.

REQUIREMENTS:

1. Submit one copy of the original poem; on or before **March 24, 2023**.
2. The top of each page must include the contestant's name, page number and unit name and number.
3. Poems should be original, and typed, using 12-point Calibri, or Times font.

Do not include other fancy typefaces or graphics. Poems should retain original form that they were created in and do not have to be double-spaced. Individual poems may be free verse or rhymed metrical poetry containing stanzas. Poems should not exceed 3 pages.

4. The contestants will be interviewed about their work by a panel of judges.

Contestants will be judged by the following criteria:

- Emotional Connection (20)- Is the poet emotionally connected to the topic they are writing about and does the poem elicit an emotional response from the reader?
- Original Thought (20) - Has the poet tackled an interesting subject or created something new with their work, or are they simply parroting belief systems or ideas that they have heard from someone else.
- Sequential Development (20) - Does the poem follow a distinct path or does it wander without every really getting to the point. Are there too many things going on in the poem? Is there a strong ending, or is it forced?
- Structure or Form, and Overall Presentation (20) - How is the poem constructed? Are there appropriate line and stanza breaks? Does the poem have a strong title? Does the poem contain appropriate grammar and punctuation?
- Use of language as it relates to theme (20) - Does the poet use figurative language including vivid imagery, similes, metaphors, hyperbole, or idiom? Is the voice active, are the senses engaged?

SHORT STORY

A brief examination of a subject in prose usually expressing a personal view or interpretation of a subject or topic.

REQUIREMENTS:

1. One copy of the short story written only by the contestant should be submitted on or before **March 24, 2023**. The top of each page must include the contestant's name, page number, and unit name and number.
1. The Short Story should have a single- s t o r y line without subplots, no more than three or four characters, a single viewpoint and a short time scale. The story must be typed, double spaced and between 1500 and 3000 words.
2. The contestant must be prepared to answer questions by the judges.

Contestants will be judged by the following criteria:

- General Merit (25)
 - Ideas- single storyline, no subplots, 3-4character, single viewpoint (2 at most), short time scale
 - Organization – consistent writing style, consistent mood/tone and space
 - Wording – appropriate language, brief descriptions
 - Flavor
- Mechanics (25)
 - Usage
 - Punctuation/Capitalization/Spelling
- Overall Effect (50) – Minimum background, concise dialogue, no lengthy preamble, no contrived ending

DANCE: BALLET

To perform a series of rhythmic and highly technical patterned bodily movements usually performed to music using grace and precision.

REQUIREMENTS:

1. The solo performance must not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction and/or disqualification.)
2. Costumes are optional but should be appropriate to the choreography performed.
3. The theme and/or type of the performance must be identified to the judges prior to the presentation. Acceptable types of ballet include: Classical Ballet, Contemporary Ballet, Neo-Classical Ballet, or Story Ballet.
4. The piece must be performed in ballet slippers/flats, or pointe/demi pointe shoes. Bare feet are only acceptable for Contemporary Ballet.

Contestants will be judged by the following criteria:

- Technical Proficiency/Skill (25)
 - Alignment, strength, endurance, flexibility, coordination
- Clarity and Consistency in Style (25)
- Phrasing/Dynamics/Musicality (25)
- Clarity of Intent/Interpretation of Choreography (25)

DANCE: CONTEMPORARY

To perform a series of rhythmic and technical patterned bodily movements usually performed to music.

REQUIREMENTS:

1. The solo performance must not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction and/or disqualification.)
2. Costumes are optional but should be appropriate to the choreography performed.
3. The theme and the dance form of the performance must be identified to the judges prior to the presentation. Dance forms include Broadway/Musical Theater, Hip-Hop, Jazz, Lyrical, Tap, Afrobeats, Soca, Dancehall, Liturgical, and Majorette.
4. Aerobic exercises, miming, cheerleading and drill team routines may not be used.

Contestants will be judged by the following criteria:

- Technical Proficiency/Skill (25)
 - Alignment, strength, endurance, flexibility, coordination
- Clarity and Consistency in Style (25)
- Phrasing/Dynamics/Musicality (25)
- Clarity of Intent/Interpretation of Choreography (25)

DANCE: MODERN

To perform a series of rhythmic and patterned bodily movements usually performed to music that focuses on the dancer's interpretations using their emotions and moods to develop choreography.

REQUIREMENTS:

1. The solo performance must not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction and/or disqualification.)
2. Costumes are optional but should be appropriate to the choreography performed.
3. The theme of the performance must be identified to the judges prior to the presentation.
4. Each performance must derive from Dunham, Graham, Horton, Humphrey, Limon, or other modern techniques.

Contestants will be judged by the following criteria:

- Technical Proficiency/Skill (25)
 - Alignment, strength, endurance, flexibility, coordination
- Clarity and Consistency in Style (25)
- Phrasing/Dynamics/Musicality (25)
- Clarity of Intent/Interpretation of Choreography (25)

DANCE: TRADITIONAL

To perform a series of rhythmic and patterned bodily movements usually performed to music to reflect the life of the people of a certain region or country to tell a story.

REQUIREMENTS:

1. The solo performance must not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction and/or disqualification.)
2. Costumes are optional but should be appropriate to the choreography performed.
3. Contestants should name the theme, dance, and form prior to sharing the story of the piece.
4. Forms include but not limited to African, West African, Central Africa, Step, Afro-Haitian, Afro-Cuban, Soca, Dancehall, Cuban, Afro-Latin, etc.

Contestants will be judged by the following criteria:

- Technical Proficiency/Skill (25)
 - Alignment, strength, endurance, flexibility, coordination
- Clarity and Consistency in Style (25)
- Phrasing/Dynamics/Musicality (25)
- Clarity of Intent/Interpretation of Choreography (25)

DRAMATIC ARTS: ACTING

The art of staging or acting plays.

REQUIREMENTS:

1. **The performance must be a minimum of three (3) minutes and maximum of five (5) minutes.**
(Contestants not adhering to the minimum and maximum time requirements are subject to point deduction and/or disqualification.)
2. All material must be from a published play. Students should not perform poems, sermons, stand-up comedy routines, or excerpts from movies.
3. The selection must be of literate quality.
4. The material must be memorized.
5. Costumes, makeup, and hand or personal props are optional, but not required.
6. Puppetry, oratory, and forensic pieces may not be used.
7. Monologues from Musical Theatre is permitted, however accompanying songs may not be used as part of the piece.

Contestants will be judged by the following criteria:

- Projection (10)
- Structure (10pts): Does the performance have transitions/beats and a clear beginning, middle, climax, and end?
- Memorization (10)
- Movement (10): Is the blocking clear and does the actor commit to and follow through with his/her movements and gestures?
- Emotional Connection and Honesty (10): Are you really "selling" that you are becoming this character or are you simply "play-acting"?
- Imagination and Creativity (15): Are you bringing something different to the piece or are you just reciting lines?
- Stage Presence (10)
- Character Work (10)
- Specificity of Acting Choices (10): Clear pursuit of Actions/Objectives
- Creation of the Space (5)

MUSIC: INSTRUMENTAL—CLASSICAL

The art of performing with a device used to produce music with tones of the late 18th and 19th centuries characterized by an emphasis on balance, clarity, and moderation.

REQUIREMENTS:

1. The musical selection must be one specifically written for solo performances. The performance may be an excerpt and may not exceed five (5) minutes. (Contestants not adhering to the maximum time requirements are subject to point deduction.)
2. Contestants must submit three (3) copies of the sheet music for performance at time of local competition. Submissions must be clear and properly aligned on each page.
3. If the selection chosen is written with piano accompaniment, it must be performed in that manner.
4. The composition to be performed must be consistent with the nature of the instrument and the level of musical proficiency of the performer.
5. The selection of music and instrument is solely the decision of the contestant.
6. The only instrument provided for the performance will be a piano.
7. Live accompaniment is permitted for this competition.

Contestants will be judged by the following criteria:

- Interpretation, Expression, Tempo, Phrasing, and Historically appropriate style (20)
- Intonation and touch (piano) (20)
- Stage presence, choice of music (20)
- Technique, articulation, Breathing, Rhythm, Facility and Accuracy (20)
- Tone quality, Beauty, Control, Characteristic timbre (20)

MUSIC: INSTRUMENTAL—CONTEMPORARY

The art of performing with a device used to produce music with the tones of the present.

REQUIREMENTS:

1. The musical selection must be one specifically written for solo performances and may not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to point deduction.)
2. The selection performed should feature a solo performance. The contestants must provide additional musicians if they are needed for their performance. Contestants can also bring an accompanist.
3. The only instrument provided for performance will be a piano. Contestants must provide additional instruments/equipment as needed.
4. The selection of music and instrument is solely the decision of the contestant.
5. Examples of contemporary music are R&B, Broadway, Jazz, Gospel, Blues, etc.
6. Live accompaniment is permitted for this competition.

Contestants will be judged by the following criteria:

- Effectiveness of style, Improvisation (20)
- Intonation, Touch (piano) (20)
- Stage presence, Choice of music (20)
- Technique, Articulation, Breathing, Tonality, Rhythm, Facility (20)
- Tone quality, Beauty, Control, Characteristic timbre (20)

MUSIC: VOCAL—CLASSICAL

The art of performing with the human voice rhythmic tones or sounds of the late 18th and 19th centuries characterized by an emphasis on balance, clarity, and moderation.

REQUIREMENTS:

1. Only one (1) song is to be performed, and it must not exceed five (5) minutes. (Contestants not adhering to the maximum time requirement are subject to disqualification.)
2. Competitors can perform to a CD/audio file. Contestants can bring an accompanist.
3. Contestants must submit three (3) copies of their sheet music.
4. The material must be memorized.
5. Costumes are not required.
6. Live accompaniment is permitted for this competition.
7. The only instrument provided for performance will be a piano.

Contestants will be judged by the following criteria:

Choice of Music (10)

Diction (25)

- Correctness of pronunciation

Interpretation (10)

- Expression
- Phrasing
- Historically appropriate style
- Tempo

Intonation (10)

Stage presence (10)

Technique (10)

- Breathing
- Posture
- Rhythm
- Accuracy

Tone quality (25)

- Beauty of sound
- Control

MUSIC: VOCAL—CONTEMPORARY

The art of performing with the human voice rhythmic tones or sounds to produce music with the tones of the present.

REQUIREMENTS:

1. **Only one (1) song is to be performed, and it must not exceed two and a half (2.5) minutes.**
(A one point deduction is assessed every 30-seconds .)
2. Musical accompaniment must be provided by the contestant either live or using a standard CD or MP3 file at the local competition. The CD/file should contain only the instrumental version of the song. Contestants are encouraged to bring a backup CD.
3. The material must be memorized.
4. Costumes are not permitted.
5. Examples of contemporary music are R&B, Broadway, Jazz, R&B, Gospel, Blues, etc.
6. Live accompaniment is permitted for this competition. The only instrument provided for performance will be a piano.

Contestants will be judged by the following criteria:

- Choice of Music (15)
 - Matched to vocal ability
 - Interpretation (20)
 - Expression, Phrasing, Style
 - Tempo
 - Arrangement
 - Stage Presence (15)
 - Comfort on and control of stage, posture
 - Rapport with audience
 - Technique (25)
- Breathing
 - Posture
 - Rhythm
 - Accuracy
 - Tone Quality (25)
 - Beauty of sound
 - Control
 - Intonation and Diction
-

ORATORY

The art of effective written, and oral presentation to persuade or inform. (This is not a dramatic presentation.)

REQUIREMENTS:

1. Only one (1) speech is to be presented, and it must not exceed five (5) minutes.
2. The selection of the speech is the decision of the contestant; it should be an original piece written by the contestant to persuade or inform their audience.
3. The speech is not to be presented as a dramatic presentation.
4. Costumes and props are not permitted.
5. The material must be completely memorized.

Contestants will be judged by the following criteria:

- **Delivery (25)**

Speech Clarity
Diction
Pronunciation
Enunciation
Gestures
Emphasis
Memorization
Tempo
Time

- **Interpretation (25)**

Content
Subject Adherence
Theme
Logic and Color
Emotion/Connection

- **Platform Presence (25)**

Poise
Appeal
Impression
Attitude and Effect
Audience Engagement

- **Projection (25)**

Voice
Emphasis
Tone
Pitch
Volume

BIOLOGY/MICROBIOLOGY

The science of life or of the origin, structure, reproduction, growth and development of living organisms collectively.

Projects in this category could involve the biology of organisms from the macroscopic scale to the microscopic scale (e.g., bacteria, viruses, protozoa, fungi, yeast, genes, etc.)

CHEMISTRY/BIOCHEMISTRY

The science that deals with the composition, structure and properties of chemical processes and phenomena of substances and the transformation that they undergo.

Projects in this category could involve physical chemistry, organic chemistry, inorganic chemistry, materials, plastics, fuels, pesticides, metallurgy, soil chemistry, etc. This category also includes the chemistry of life processes such as molecular biology, molecular genetics, enzymes, photosynthesis, blood chemistry, protein chemistry, food chemistry, hormones, etc.

COMPUTER SCIENCE

The science that deals with the theoretical aspects of computers including storage and the transformation of data using computers.

This category pertains to the study and development of computer hardware, software engineering, Internet networking and communications, graphics (including human interface), simulations/virtual reality or computational science (including data structures, encryption, coding and information theory)

EARTH AND SPACE SCIENCES

The body of sciences that include geology, mineralogy, physiographic, oceanography, meteorology, climatology, astronomy, speleology, seismology, geography, etc.

Projects in this category could also be concerned with environmental science such as the study of pollution (air, water, and land) sources and their control as well as ecology.

ENGINEERING

Technology. Projects that directly apply scientific principles to manufacturing and practical uses.

Projects in this category could involve civil, mechanical, aeronautical, chemical, electrical, photographic, sound, automotive, marine, heating, refrigerating, transportation, and environmental engineering; electronics; etc.

MATHEMATICS

The science of numbers and their operations, interrelations, combinations, generalizations, and abstractions of spaced configurations and their structure. Development of formal logical systems or various numerical and algebraic computations and the application of these principles.

Projects in this category could involve calculus, geometry, number theory, statistics, complex analysis, probability, etc.

MEDICINE AND HEALTH

The study of diseases and health of humans and animals.

Projects in this category could involve dentistry, pharmacology, pathology, ophthalmology, nutrition, sanitation, dermatology, allergies, speech and hearing, etc.

PHYSICS

Theories, principles and laws governing energy and the effect of energy on matter.

Projects in this category could involve solid state physics, optics, acoustics, particle physics, nuclear physics, atomic energy, superconductivity, fluid and gas dynamics, thermodynamics, semiconductors, magnetism, quantum mechanics, biophysics, etc.

The following requirements apply to Biology/Microbiology; Chemistry/Biochemistry; Computer Science; Earth and Space Sciences; Engineering; Mathematics; Medicine and Health; and Physics.

1. Only one (1) project can be entered per competition.
2. Submit one copy of a double-spaced scientific paper to accompany the project to be submitted. The content of the paper, which should not exceed twenty (20) pages, should include: a short introduction describing the background and purpose of the work, an experimental section including both methods and results, and a concluding section discussing the results and their implications. Tables, graphs, charts, maps, photographs, raw statistical data, etc. should be included whenever possible. They must also include references used and acknowledgements of any individuals who served as direct academic resources. The student's name, page number and unit name and number must be on the top of each page. Supporting documents must be submitted with the scientific paper.
3. The contestant is to make an oral presentation (minimum 5 minutes). This time limit does not include the time required for judge's questions and contestant to responses.

4. Contestants are responsible for providing their own equipment.
5. Contestants must provide a display board for each qualifying entry. No display boards are permitted to appear in more than one competition. Additionally, the content of each display board must be relevant to the competition. Items used for demonstrations can be transferred if needed.
6. The NAACP ACT-SO Program will provide electrical power and display tables.

STEM projects will be judged by the following criteria:

- Quality of Research
 - Scientific Approach/Method (20)
 - Validity of Information (10)
 - Validity of Conclusion(s) (10)
- Depth of Understanding Oral Presentation
 - Knowledge Gained and Creativity (20)
 - Thoroughness & Individual Work (20)
- Written Report (10)
- Visual Presentation (10)

ARCHITECTURE

Plans for and models of structures and outdoor spaces.

Examples may include but are not limited to: Building designs, landscape designs, interior designs, urban plans. Can include 2D work such as hand-drawn sketches, computer-aided designs, blueprints, and floor plans, OR 3D work such as scale models made from foam core, balsa wood, cardboard, wooden blocks, polystyrene, found or reused objects, etc.

REQUIREMENTS:

1. Only one (1) original project may be submitted. The project must be the creation of the competing contestant, rather than a replication of another architect's design.
2. Submit one copy of a double-spaced paper to accompany the project. The content of the paper, which should not exceed five (5) pages, should include overall statement of goals and processes, design objectives, the history of the project and execution of the project. The student's name, page number and branch must be on the top of each page.
3. Blueprints of the project must be 24 x 36 inches in length or width. The contestant must also submit a site plan, floor plan, a minimum of two (2) elevations and a section of the design at appropriate scale.
4. Contestants are required to conduct a minimum five (5) minutes oral presentation, explaining his/her project. This time limit does not include the time required for the judges to ask questions and the contestant to respond to the judges.
5. Contestants are required to construct a scaled model of his or her project. (The national office will provide Display tables and electricity.)
6. Contestants must submit a STEM Verification Form from a qualified architect with an earned professional degree or license. This person can also serve as a coach, working closely with the student during the course of the project to ensure the accuracy of the student's research and qualification for entry.

Contestants will be judged by the following criteria:

- **Complexity of Project/Originality (15)**
- **Planning and Space Concepts (10)**
- **Aesthetics (10)**
- **Consistency and Validity of Design Concepts (10)**
- **Drawings (15)**
 - Quality of line work
 - Organization of drawings
- **Model (10)**
 - Workmanship, Scale
- **Site Analysis/Design (15)**
 - Construction Materials/Methods of Construction (5)
- **Written Statement (5)**
 - Explaining Project, Establishing Parameters
 - Identifying Project Limitations and Design Objectives
- **Verbal Presentation (5)**

DRAWING

The art of representing forms and figures on a surface by means of lines executed by hand or computer (digital) generated processes.

REQUIREMENTS:

1. Only one (1) project can be submitted.
2. The local ACT-SO will provide easels.
3. The contestant is required to make an oral presentation, which will not exceed three (3) minutes, explaining the methods or techniques used in developing the project. Mounting and matting is preferred.
4. The submission should be no larger than 36 inches by 48 inches. Framing is optional.
5. The oral presentation must not exceed three (3) minutes.

Contestants will be judged by the following criteria:

- Composition (20)
- Line/Form (20)
- Presentation (20)
- Technique/Craftsmanship (20)
- Theme (20)

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FILMMAKING

The art and process of making motion pictures.

REQUIREMENTS:

1. Only one (1) film is to be entered.
2. The running time of the film must not exceed five (5) minutes.
3. A storyboard or project theme must be associated with the film. Digitally rendered or manually produced storyboards must be submitted. Storyboards must be printed and cannot be displayed on a mobile device or tablet.

Note: Storyboards are NOT stills taken from the film; rather they are original drawings, sketches, digital renderings, etc. completed PRIOR to the execution of the film.

4. Only one (1) film is to be entered in DVD format.
5. The running time for the film must not exceed five (5) minutes excluding closing credits.
6. A playback unit will be provided.
7. One (1) copy of the film should be submitted on a single DVD packaged in a standard plastic DVD case for the local competition. Do not put labels on the DVD. DVD's must be compatible with standard set-top DVD players. Make sure the disc plays in a standard DVD player before you submit your entry.
8. The contestant must shoot all footage. The use of stock footage, or any other footage not shot by the contestant will result in immediate disqualification. Written permission or purchased/licensed material cannot be used.

Contestants will be judged by the following criteria:

- **Creative (25)**
- **Storyboard (10)** - how effectively did the competitor execute the ideas presented on the storyboard in their piece?
- **Originality (15)**- Did the competitor try to challenge him/herself to do something different and interesting. Did they have a new and interesting way of retelling an old story/concept? Creativity of approach or concept
- **Production (35)**
- **Direction/Structure (25)** – the use of camera, choice of shots to help convey the story, framing, camera movement, clarity of story
- **Use of light (10)** – Are actors and/or environment lit effectively
- **Sound (15)**
- **Use of audio effects/music (10)**
- **Audibility (5)** – Is dialogue audible.
- **Post Production (25)**
- **Editing (20)**– Approach in editing to tell the story more effectively.
- **Titles (5)**

PAINTING

Art created by applying pigment on a two-dimensional surface with a brush, knife, or hand and/or the manipulation of digital processes with a computer

Examples include but are not limited to: Oil, acrylic, watercolor, gouache, tempera, ink, encaustic, fresco, spray paint, etc. applied on canvas, canvas board, paper, mixed media or any flat surface.

REQUIREMENTS:

1. Only one (1) project can be entered.
2. The national office will provide easels.
3. The contestant is required to make an oral presentation, which will not exceed three (3) minutes, explaining the methods or techniques used in developing the project.
4. The contestant must be available to answer questions from the judges.
5. The submission should be no larger than 36 inches by 48 inches. Framing is optional.

Contestants will be judged by the following criteria:

- Color (20)
- Composition (20)
- Craft (20)
- Line/Form (20)
- Theme (20)

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PHOTOGRAPHY

The process, art and technique of capturing images with an analog or digital camera

Examples include but are not limited to: Black and white photographs, color photographs, digital or analog photographs, photograms, other experimental photography, etc.

REQUIREMENTS:

1. No more than six (6) photographs can be submitted or one (1) collage of work.
2. The photographs and/or mounting boards must be no larger than 20x16 inches and mounted on white, black, or gray color boards.
3. The contestant is required to make a minimum three (3) minute oral presentation, explaining the methods or techniques used in developing the project.
4. The local will provide display tables.
5. All photos must be the contestants' original work. Contestants entering unoriginal work will be disqualified. Editing is allowed for minor touch-ups and image correction in a manner that simulates darkroom
6. Composite images, and photomontages are permitted, however, each element of the composite image/photomontage must be the student's original photograph. Digital composites are allowed.

Contestants will be judged by the following criteria:

- Technical Merit (25) Focus
Color Quality
- Cleanness (15)
- Composition (20)
- Effective use of Light (25)
- Viewer Involvement (15)

SCULPTURE

The art of making three-dimensional forms or designs.

REQUIREMENTS:

1. Only one (1) project can be entered.
2. The local ACT-SO will provide display table space.
3. Each contestant is required to make an oral presentation explaining the methods or techniques used in developing the project not to exceed three (3) minutes.
4. Craft projects (i.e. ceramics, macramé, etc.) will not be accepted.

Contestants will be judged by the following criteria:

- Concept (20)
- Composition (20)
- Craftsmanship (20)
- How well the medium was applied (20)
- Dimensional Form (20)