

**TEXAS**



# Technology Students Association

**STATE RULEBOOK**

**2016-2017**

**CHANGES HAVE BEEN MADE:  
NEW CATEGORIES HAVE BEEN ADDED &  
SOME CATEGORIES HAVE BEEN MERGED/DELETED  
DO NOT USE  
PREVIOUS YEARS  
RULES BOOKS!**

*THIS BOOK BELONGS TO* \_\_\_\_\_

CHANGES MADE ON DATE: \_\_\_\_\_

# Table of Contents

<u>Title / Course</u>	<u>Page</u>
<b>Forward</b>	5
<b>Membership and Contest Fees</b>	5
<b>Rulebook Review 2016</b>	6
<b>Rulebook Committee Guidelines</b>	6
<b>State Contest Officials</b>	6
<b>Event Coordinators</b>	7
<b>Judging Criteria</b>	7
<b>Awards – Project/Onsite, School, &amp; Individual</b>	8
<b>Safety Regulations for Waco Convention Center</b>	9
<b>Project Unloading and Loading Policy</b>	9
<b>Competition Rules</b>	10 - 12
<b>Required Identification</b>	13
<b>Number of Entries per Region</b>	13
<b>Definitions</b>	14
<b>Contest Deadlines and Required Registration</b>	14
<b>FORMS</b>	15
<b>Protest Forms</b>	16
<b>TEXAS TSA EVENT Personal Liability Release Form</b>	17
<b>TEXAS TSA EVENT Photo/Video Release Form</b>	18
<b>TEXAS TSA ON-SITE EVENTS</b>	19
Hot Rod CO <sup>2</sup> Car Competition	20
Research Racers	21
Radio Controlled Vehicle	22
Down Hill Challenge <b>**DISCONTINUED**</b>	23
Rocket Launch	24
Land Speed Record Rocket Cars <b>**DISCONTINUED**</b>	25
Catapult Contest	26
TSA Electronic Flight	26
On-Site Computer Applications Skills - Non-NQE Events	27
Written Exams	27
Graphic Solutions	28
<b>NATIONAL TSA EVENTS</b>	29
VEX Robotics	31
High School NQE	31-32
Middle School NQE	32-33
<b>MIDDLE SCHOOL PROJECTS BY CATEGORY</b>	31
Interdisciplinary Display	36
Drafting	36
Photography	37
Desktop Publishing/Graphics	38
Digital Video	39

**MIDDLE SCHOOL PROJECTS BY CATEGORY**

Robotics	39
Computer-Numeric-Control	39-40
Interface	40
Energy	40
Power	41
Transportation	41
Application of Energy, Power and Transportation	41
Manufacturing	
Woods	42
Metal / Acrylic	43-45
Turning Kits	46
Plastics and Resins	46
Casting Materials	46
Precious Metals	47
Recycled Material	47
Combinations	47
Construction Technology	48
Past	48
Present	48
Structures using Construction Processes	48
Future	48
Dimensional Materials	49
Restorations	49
Commercial - Model Kits	49
Integrated Technology Product Production	49
Biotechnology	50
School Display	50
Safety Poster	50
Club T-Shirt	50

**HIGH SCHOOL PROJECTS BY CATEGORY**

Wood	51
Metals	53
Other Materials	55
CNC/CAM	58
Communication and Print Media	61
Multimedia and Animation	64
Photography	67
Drafting & CADD	70
Construction, Modeling, & Design	72
Applied Technical Science	77
Energy Power and Transportation	79
Robotics/Programming	81
School Displays	83
	84

**It is the policy of Texas TSA not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.**

**Texas TSA Hotline: 972-528-9518**

## Foreword

The **Texas Technology Students Association State Competition** is managed and conducted by the Texas TSA Board of Directors and Texas TSA State Contest Director, under the oversight of the Texas Education Agency and its policies regarding CTSOs. The state competition includes a business meeting, state officer election, project competition, and student competitive events. All interested Technology Education students are invited to attend this annual meeting.

The specific time and place of events and contest details will be distributed by the Contest Director in February.

The cost of transporting and insuring the projects to and from the competition is the responsibility of the school, teachers, and student. Texas TSA will not be responsible for damage, loss, or theft before, during, or after the competition. Texas TSA will not be responsible for mailing/shipping of any projects or awards. Chapters will be solely responsible for picking up projects and/or awards.

The competition is restricted to the activities and classifications described in this publication. The competition does not attempt to provide a classification for additional activities that might be conducted in the Technology Education programs or other school programs. Only those students and advisors who are registered members of the Texas Technology Students Association are on the regular mailing list. If you would like to receive information regarding state competition, or affiliation please contact the following:

**Pam Cook - [execdir.texastsa@gmail.com](mailto:execdir.texastsa@gmail.com) or look us up on the Texas TSA website - <http://www.texastsa.org/>**

## Texas TSA MEMBERSHIP

School chapters must be an affiliated member with the National TSA and Texas TSA in order to participate and/or compete in Regional and State TSA Contest. Students names must be specifically listed in membership rolls with Texas TSA in order to compete at Regional and State contest. Affiliation will be completed online through <http://www.tsaweb.org/>. Chapters be must affiliated prior to November 15th each year to avoid a \$100.00 late fee. Membership application closes on February 1st each year.

**Schools that affiliate and/or upload students after the February 1st, 2017 deadline will be ineligible to receive school awards at the Texas TSA State Contest AND will incur a \$500.00 sanction by the Texas TSA Board of Directors.**

**Chapters may affiliate and compete in ONE TSA REGION only.  
Chapters may NOT affiliate and/or compete in multiple TSA Regions.**

## TEXAS TSA STATE CONTEST ENTRY FEE

After qualifying through a Texas TSA regional contest, students are eligible to participate and compete in the Texas TSA State Contest. The 2016-2017 contest will be held in Waco on April 6, 7, & 8 of 2017. The entry fee is \$12.00 for each entry card.

**The entry fee is \$12.00 for each entry card**

Texas TSA does not refund any money for unused state entry cards. Texas TSA does not require a student to be present at State Contest to enter their project(s), unless they are competing in an event that requires the student to be physically present for the event. Those events include NQE Events, UTE Written tests or Graphic Solutions, and most TSA Onsite Events.

## 2016 RULEBOOK REVIEW PARTICIPANTS

### Committee Members

Bob Behnke -- Hawkins HS  
Kristin Rausch - Lamar Consolidated HS  
Mike Bennett -- Cypress Woods HS  
Alex Garcia -- South Texas BETA  
Jeff Taylor -- Byron Nelson HS  
Jim Kimberly - Carthage HS

Ricky Broussard -- Mesquite HS  
Kevin Herring - Weatherford HS  
James Mason - Nacagdoches HS  
Billy Howard - Humble Atascocita MS  
Mark Manley - Sweeny JHS

### 2016-2017 Rulebook Chair

Steven Britt - Cypress Woods HS

[steven.britt@cfisd.net](mailto:steven.britt@cfisd.net)

**The Texas TSA Board of Directors has authorized as needed a re-occurring review/rewrite of the TSA Rulebook. The TSA Board of Directors is attempting to recreate a standing rulebook committee with representatives from each region. This process will be overseen by the Rulebook Chair. The Rulebook Chair is appointed by the Board of Directors President.**

## RULEBOOK COMMITTEE GUIDELINES

1. The voting membership of the committee will include the 2 authorized representatives from each region. These individuals will be selected by the region, either by appointment by the regional president or by a general election of the regional members. The region is responsible for notifying the Rulebook Chair and Area Coordinator, at least 2 weeks in advance, of who their official representatives will be at the yearly review.
2. The following individuals will also be voting members: State Advisor, State Contest Director, Area Coordinators, Texas TSA Board of Directors President, and the Rulebook Chair
3. The Rulebook Chair will be appointed by the Texas TSA Board of Directors President, per the Texas TSA Handbook.
4. The Committee is authorized to have a yearly meeting to address the rulebook. Texas TSA is not responsible for the travel cost of individual members of the committee.
5. The Texas TSA Board of Directors will be provided a summary of the changes made by the Rulebook Committee at it's summer meeting by the Rulebook Chair. Final approval of the rulebook will be provided by the Board.

## STATE CONTEST OFFICIALS

On a yearly basis the State Contest Director will appoint people to run all the UTE/NQE events, Coordinating Judge Chairman, NQE Coordinator, School Awards Coordinator, all Room/Hall Coordinators, Special Services, and Contest Consultants. If you would be interested in running a specific event please contact the Director.

Instructors and all entrants who have a concern regarding event or competition rules should first contact the event coordinator (if available) to voice your concern. For further concerns contact the state contest directors, and/ or the Texas TSA State Advisor.

## EVENT COORDINATORS

Each event coordinator, (after consultation with the state contest director) is responsible for the operation of the area assigned and has complete control and authority concerning that event. Questions of eligibility are the responsibility of the State Advisor. Concerns regarding an event must be directed through the chairperson on the protest forms provided.

## JUDGING CRITERIA

- 1. Judging will be based on Rulebook criteria.** Projects will be judged competitively against the other projects entered in that particular classification number. The judges primary goal is to identify the top 5 projects in a classification number. Until such time as more specific rubrics are developed the judging will be based on level of workmanship, quality of project, and mastery of skills present in project compared to other entries in that classification. Entries that are similar may be grouped together to allow judges, with a particular interest or expertise, to locate these entries in a timely fashion.
2. The most qualified judges available will do judging. To avoid a conflict of interest, judges can not judge areas directly related to their school. The awards and decisions of the Judges/Oversight Committee are final.
3. Only those persons authorized by the Contest Director are allowed in the display area after judging begins. Violation of the display or competitive event competition may result in forfeiture of awards by the school, student, chapter, or entry involved or other action determined by the Rulebook Committee.
4. The Oversight Committee may review the project exhibit and provide additional awards to items that may have been overlooked, misplaced, miss-classified or unforeseen conditions. The committee may provide additional awards, but only those that have previously approved by the Texas TSA Board of Directors. Any changes made by the oversight committee, the morning after judging will not affect point totals for school awards. The Oversight Committee shall consist of individuals appointed by the Contest Director.
5. To be considered for the Best in State patch, the individual entries **must** be awarded the first place award for their classification. BIS patches are not automatically given but must be purchased at the designated time.
6. Documentation can be hand-written or computer generated. Deductions can only be applied for lack of content, quality of writing, neatness, completeness of drawings, etc...
7. Judges should read the introduction section for each Category to determine the specific documentation requirements for the projects in that area.
8. Judges, at their discretion, may refuse to award a project or entry a ribbon if it is deemed to be of inadequate quality. To ensure that the project was judged and not simply skipped over the judge will mark the project as "JUDGED".
9. HS Advisors cannot be used to judge HS projects and the same will hold true for Middle School advisors. Only with the permission of the Contest Director, will Event Coordinators be allowed to violate this rule.
- 10. The same entry cannot be used in multiple classifications. Further clarification will be provided under each specific section.**

## PROJECT/ONSITE AWARDS

Only the top 5 ranked entries in each classification will be recognized. This includes all Texas Onsite events, all National TSA events, and Texas Projects.

		Overall Award Point Tabulations
<u>1st-</u>	1st Place Medallion	1st Place - 5 points
<u>2nd -</u>	2nd Place Medallion	2nd Place - 4 points
<u>3rd-</u>	3rd Place Medallion	3rd Place - 3 points
<u>4th-</u>	Texas TSA State Finalist Pin.	4th Place - 2 Points
<u>5th-</u>	Texas TSA State Finalist Pin.	5th Place - 1 point

**Best in State Patch** - A student who receives the 1st Place award for their entry is eligible to purchase a BIS patch at the time of award pickup. Please note that there will not be another opportunity to buy these other than at that designated time.

## SCHOOL AWARDS

High Point School Awards will be given by numbers of projects entered.

First, second and third place awards will be given in the following categories:

### Middle School

Under 20 entries  
20-40 entries  
41 or more entries

### High School

Under 20 entries  
20-40 entries  
41-70 entries  
71-110 entries  
111-175 entries  
176 or more entries

## INDIVIDUAL AWARDS

High Point Middle School Student (receives a Scholarship)

High Point High School Student (receives Scholarship)



## **SAFETY REGULATIONS FOR WACO CONVENTION CENTER**

Please do not risk being turned away at the door! We cannot put the safety of our patrons at risk.

**All heavy item displays must follow the procedure outlined by the Waco Convention center and provide both the convention center and the contest director with the completed forms by March 22nd of the contest year.**

The City of Waco has defined specific maximum load capacities for heavy equipment exhibits in Chisolm Hall. Waco Convention Center Management requires that all exhibitors intending to exhibit any type of heavy equipment, either free-standing or vehicular, to comply with these maximum load capacities to prevent potential damage to the floor system in Chisolm Hall and the Waco Convention Center. Any vehicle or equipment for exhibit which will meet or exceed 100 pounds per square foot in weight **must provide horizontal dimensions (width and length) of the footprint of the complete rig and unit along with a certified weight ticket indicating the total weight or the rig and unit** at least two (2) weeks prior to the move-in day of the event. This information will be used by Management to determine which items may/may not comply with the maximum floor load capacity of Chisolm Hall. Management reserves the right to request a certified weight ticket on any piece of equipment that has not already been required to submit such, but which might meet or exceed these weight limitations.

Please go to the following website for the Exhibitor Equipment Dimensions Form:

<http://www.wacocvb.com/wcc-dimensions.html>

**Please fax form to:** CHECK TEXAS TSA WEBSITE FOR FAX NUMBER FOR CONTEST DIRECTOR

**Or mail to:** Waco Convention Center, PO Box 2570, Waco, TX 76702 - 2570

**Also send to:** TSA State Contest Director

**NEW THIS YEAR - NO VEHICLES ALLOWED IN CONVENTION CENTER  
NO RUNNING OF COMBUSTION MOTORS OF ANY KIND AT ANY TIME.**

### **Project Unloading and Loading Policy**

***The night before contest unloading*** - Only schools with an authorized pass from the state contest director will be allowed to enter convention center that night. Contact the Contest Director 2 weeks prior to obtain an authorized pass.

***Unloading*** – On a first come first serve basis, one school at a time will be allowed to backup to each ramp at the rear of the Exhibit Hall. If there is a vehicle at the ramp when you arrive, do not enter the parking lot. Small items can enter the Exhibit Hall through the side doors and down stairs as appropriate. If congestion occurs at the ramp, all vehicles will be cleared to the adjacent parking lot to keep the ramp area free of vehicles. Vehicles must be identified by attaching a 3 x 5 index card inside the window on the drivers side, just above the door handle, so that the following information will be visible from the outside: Drivers name, School name, City, Motel phone number. (Improperly identified vehicles will be towed away at owner's expense).

***Loading*** - Exhibit Hall doors will not be opened until after the last general session. Be courteous at all times. Vehicles will not be allowed at the ramps during the loading period. Ramp area will be kept open. Properly identified participants will enter the hall from designated areas only and exit the south doors of the convention center. Students will have to carry projects (or use dollies) to their vehicles. All projects must have a claim check before they can be removed. (Or a properly identified chapter instructor can have his or her projects released). Projects can be wrapped or prepared for shipment inside or outside of the Exhibit Hall but not in the ramp area.

**TEXAS TSA Board has established the policy to tow a vehicle at the owners expense for vehicles in violation of the above rules.**

## COMPETITION RULES

Violators of the rules and regulations in this rulebook are subject to disqualification as determined by the Contest Director and State Advisor. It will be the responsibility of the individual teacher to assure that all entries are classified and entered in regional and state competition consistent with the classifications found in this publication. If more entries are placed in competition than are eligible from a region, then the school, chapter, student or teacher can be automatically disqualified.

1. Project entries are **NOT** limited to students enrolled in specific courses. As long as students are active members and are in good standing with Texas TSA then they are allowed to compete in any Project Category.

2. Students will be divided into the following Levels:

Middle School Level 1 – Students who have **not** successfully completed ONE (1) Technology Education course. *MS students who complete a semester level course keep their level 1 status for that school year.*

Middle School Level 2 – Students who have successfully completed ONE (1) or more Technology Education courses

*- If a MS student is taking a High School level course, such as a Concepts or Principles course, they are still considered MS level.*

High School Level 1 – Students who have **not** successfully completed TWO (2) full-credit High School Career and Technical courses in a single or related cluster (see list for approved Career Clusters)

High School Level 2 – Students who have successfully completed TWO (2) OR MORE full-credit High School Career and Technical courses or **are enrolled in an advanced or level 2 course, such as Architectural Design 2.**

*- Level placement is determined separately by Category and at the best judgment of the advisor. Care should be taken to place the student in the level of competition that encourages the student to produce the highest degree of workmanship of which they are capable.*

***\* The intent of this change is to be more flexible with the new CTE Clusters. This means that a student can be in his/her 3rd class in one Cluster and compete at Level 2, but still take introductory classes in another Cluster and compete as a Level 1 in that area.***

*- Semester courses counts as ½ credit unless it is an accelerated semester (1 credit)*

*- A student's level will be indicated on the entry card - Level 1 and 2 **DO NOT** have separate classification numbers.*

**Approved Career Clusters:** (a) Science, Technology, Engineering, and Math, (b) Manufacturing, (c) Architecture & Construction, (d) Arts, A/V Technology, & Communications, (e) Information Technology, (f) Health Science, (g) Transportation, Distribution & Logistics, and (h) Law, Public Safety, Corrections, & Security

3. Each region independently determines and administers the criteria for those who will participate in their regional contest and the procedures necessary to identify eligible entries consistent with the classifications in this publication, current NQE Curriculum Resources Guide, and TEXAS TSA Addendum's. Each region must submit to the TEXAS TSA State Contest Director a list of students qualifying for state competition in the FORMAT PROVIDED BY THE TEXAS TSA. The regional president must certify that students on the list are eligible and the entry is entered in the proper classification for state competition. After certification, the regional president will designate one or more representatives to hand deliver the list to the TEXAS TSA Executive Director on or before the deadline. If your school is found to be in violation of the TEXAS TSA rules and regulations your school may be disqualified.

4. Schools will receive state competition entry cards at state contest registration. Entries must compete in regional competition to be eligible to advance to state competition with the exception of the mail-in classifications. Regional contest must be completed by March 22, 2017 on or before 11:59PM CDT.

5. All regional project submissions must be in March 22, 2017 on or before 11:59PM CDT. Regions must electronically submit their entries **USING THE APPROVED FORMAT** to the state advisor, state contest director, and the state contest data manager. If a region does not submit by the due date/time the region has until March 25, 2017 for any late submissions. Late submissions are accepted with a \$250 late fee for each day late, up to \$750. If the region's entry list is received after 11:59pm CDT on March 25, 2017, that entire region will be ineligible to compete in the 2017 Texas TSA State Contest.

6. It is the individual responsibility of each participant to obtain all rules and guidelines for the events. Lack of knowledge or understanding about a particular event is neither reason nor excuse for a chapter/individual/advisor to request an accommodating adjustment or change.

7. **COPYRIGHT** All entries must be the original work of the student participant or student team. **ALL** ideas, text, images (photos, computer generated, video and/or other), and sounds from other sources must be cited, including anything that is from the public domain. References and resources are to be cited using MLA (Modern Language Association) style, the most current edition. If copyrighted material is used, proper written permission must be included. Failure to follow this procedure **WILL AUTOMATICALLY RESULT IN DISQUALIFICATION OF THE STUDENT (ALL PROJECTS)** and may potentially disqualify the entire chapter from the 2016 Texas TSA State Competition.

8. Individual entries must be the work of one student. If more than one student works on an entry it will be considered a team project or a chapter project and entered in an appropriate classification. Team projects will not be used to compute individual high point scholarship award. Only **one entry card and fee** for a team entry is required.

9. **Entries must be work that was started and finished within the current school year.** Students are not allowed to modify entries from previous years' contests and re-enter them. Students who attempt to reuse the same project year after year may risk having the chapter, student or teacher automatically disqualified.

10. Entries made from commercial kits are not eligible except where permitted by classification rules. Component parts should be made by the student whenever reasonably possible. Component parts purchased in bulk form that are not formed or shaped to the finished or exhibited sizes are not considered kits. (Such as pre-dimensioned lumber, pre-milled custom molding, hardware, etc.) All items not manufactured by students must be listed in documentation.

11. Entries with weight or size limitations cannot be entered in classifications with either smaller or larger limits.

12. Small projects should be suitably mounted or displayed in a case or box furnished by the student or school. The size of the container or display material cannot exceed the dimensions of the entry by 3 inches in any direction. Teachers must unlock display case prior to judging. Projects in locked display cases will not be judged. After judging has been completed, judges will lock display cases. The intent of this rule is to discourage theft. An attempt to provide a "fancy" display case to enhance the entry will not be in the best interest of the student. TEXAS TSA, TSA officials, and Waco Convention Center cannot be held responsible for loss or damage to articles.

13. Minimum Documentation requirements are listed in each section. Documentation is not required for all projects but can at the discretion of the judges be used to help determine placement of project. Please see the section heading for each category to determine the minimum documentation requirements for entering projects in that area. There is some variation in the documentation required so please read each section carefully.

- Video explanations may not exceed 5 minutes and **MUST BE ON A USB FLASH/THUMB DRIVE**. Full identification must be on the case label.

- No more than 20 Photographs, not to exceed 4" x 6", can be used to show entire processes of a project. Photos must have captions identifying process used or must have statement about photo found in text of written documentation.

**- NEW THIS YEAR: ALL CATEGORIES THAT IN THE PAST CALLED FOR CD-R-ROM, DVD/DVD-R/DVD-RW FORMATING MUST BE ON A USB DRIVE (FLASH/THUMB DRIVE) UNLESS SPECIFIED IN THE NQE EVENT RULES. USB's must be AUTOPLAY.**

14. Protest of contest proceedings or individual concerns related to competitive activities must be submitted in writing on the forms provided and presented in person to the Protest Committee at the published time and place. Concerns expressed after the close of the state competition cannot be evaluated. In all cases, the decision of the Protest Committee is final.

**Protest Committee** : The State Contest Director is authorized to create a Protest Committee for contest as needed. If a protest results in an award change the final decision is left to the protest committee and State Contest Director.

15. Accessories or items not an integral part of the entry will not be exhibited. If support devices are used, the device may not occupy more floor space or table area than the entry (bed rails may be no longer than 20" long). Full size bed rails must be displayed underneath the 20" mini rails. Examples of accessories are rugs, wineglasses, store bought lampshades, mattresses, etc. The contest director must approve exceptions. An explanation to rulebook waiver should be attached and signed by contest director.

16. The instructor is responsible for the correct classification and placement of entries. Room coordinators can rearrange projects for judging purposes.

17. All Large entries (outdoor type items) will be exhibited outside when space becomes a problem. Schools wishing to enter the school display classifications must contact the Texas TSA Contest Director to determine space availability prior to departure to state contest.

18. It is the individual responsibility of all participants to obtain rules and guidelines for events or classifications entered. All contest entrants and participants agree to abide by the State Rulebook and other pertinent regulations. Lack of knowledge in understanding about a particular event will not be a reason or excuse for changing rules interpretation by contest officials and will not be considered as a valid appeal. Entire chapters can be disqualified for breach of integrity of instructors and/or students.

19. **Entries that depict sex, drugs, tobacco, gangs, violence, pornography, or cults will not be permitted. NO WEAPONS OF ANY TYPE ARE ALLOWED IN PROJECT CATEGORIES.** This does not preclude posters, "etc." that may bring awareness of these and other issues as deemed appropriate by TEA, state school board, TEXAS TSA Rulebook Committee, and local school policy.

20. All items not manufactured by students must be listed in documentation.

21. Project batteries must be disconnected. Projects to be judged with power must include a clear explanation to power up for judging or have the entrant available to start the entry. **PLACE ELECTRICAL POWERED PROJECTS IN CORRECT CATEGORY AREA - NOT NEAR ELECTRICAL OUTLETS. Improperly placed electrical projects will be DQ'ed.**

22. By entering this contest, all Instructors/Sponsors and contest entrants agree to abide by all event and competition rules.

23. No awards, of any type, may be awarded at state contest other than those approved by the Texas TSA Board of Directors.

24. Members must be affiliated by name by Feb 1 or they will not be eligible to compete at Region or State contest.

## REQUIRED IDENTIFICATION

Students are required to display identification at all times when on contest property. Identification MUST be in the form of wrist bands supplied by Texas TSA when a chapter checks in, registers and picks up their entry stickers upon arrival.

## NUMBER OF ENTRIES PER REGION

### Allowed entries per classification per region :

Exams	15 for middle school and 15 for high school.
Graphic Solutions	15 for middle school and 15 for high school.
Projects	See explanation below
NQE & On-Site Events	Number of entries at the state conference will follow the guidelines established in the on-site sections of this rule book. See pages 27-28 of rulebook for number of entries.

***\* The number of students allowed in the Written Exam/Graphic Solutions Sessions will be as equally distributed between sessions as possible. Registration for each session will be determined by a "first come - first registered" basis. Contestant students may NOT switch session times.***

### Projects Entries per region:

<u>Middle School Level 1:</u>	15 projects per region for each classification
<u>Middle School Level 2:</u>	15 projects per region for each classification
<u>High School Level 1:</u>	15 projects per region for each classification
<u>High School Level 2:</u>	15 projects per region for each classification

## DEFINITIONS

<b>CLASSIFICATION</b>	A unique number that describes a specific activity, course and grade of a student or entry.
<b>DOCUMENTATION DISPLAY</b>	The maximum size of the display area that may be used to communicate the documentation for the entry is 3 feet deep, 3 feet wide, and 5 feet from the floor. Unless otherwise specified in a specific area.
<b>ENTRY</b>	A student, school, chapter, or project participating in state competition.
<b>MASS PRODUCTION</b>	The production of a product where by all parts are being produced in an assembly line fashion.
<b>TEAM</b>	More than one student working on any entry. Only one entry card is required for each team. The teacher may purchase additional awards equal to the award earned by the team entry.
<b>VEHICLE</b>	Any means of conveyance to carry or transport people, objects, or matter.

<b>CONTEST DEADLINES</b>	<b>REQUIRED REGISTRATION</b>
<i>The following entries have a postmark deadline on or before <b>Feb 1</b> of the contest year.</i>	We will have registration lists at the information desk for all of these events.
1. Affiliating/Adding Student Organization Members	1. ALL Affiliation/Adding Students MUST be done Online through the National TSA Website. Deadline of February 1, 2016 as addressed on page 6 of this Rules Book.
2. Outstanding Chapter Nominations	2. Online at <a href="http://www.texastsa.org">www.texastsa.org</a>
3. Officer Nominations – State	3. Online at <a href="http://www.texastsa.org">www.texastsa.org</a>
4. Advisor of the Year	4. Online at <a href="http://www.texastsa.org">www.texastsa.org</a>

**PLEASE NOTE:** Sign-up sheets will be available at the Information Desk to determine if any Texas TSA On-Site Events have the necessary personnel to run, judge, and post the results. Participants of these events must provide personnel to run these events or the events will not be held.

**National events that will be conducted at the State contest are located in the National Qualifying Event section of the Texas TSA Rules Book - pages**