

# ACHIEVEMENT PROGRAM

## INTRODUCTION

The TSA Achievement Program is designed to motivate and recognize student members for high effort in a school's technology education program. It provides opportunities for members to attain the highest ideals and goals of TSA. This noncompetitive, self-initiated program encourages students to develop appropriate attitudes and increase their knowledge and skills through involvement in technology education programs and activities.

## LEVELS

The TSA Achievement Program is composed of three levels of achievement: bronze, silver, and gold. Everyone begins at the bronze level. When a member completes the activities at the bronze level, s/he is eligible for the chapter award and to work toward the silver level. Eventually, s/he may work for points toward the gold level.

National TSA recommends working on the Achievement Program over a two-year period of time. The student strives to achieve the Bronze and Silver Awards in one school year, and the Gold Award during the following year. This gives the student time to put the effort into the projects that is required to maximize the learning experience.

## RULES FOR STUDENT MEMBERS

1. A student must be an active member in an affiliated, local TSA chapter.
2. The student may choose from activities listed under the four achievement categories.
3. Each activity completed must be initialed and dated by a person for whom the activity was completed. (Advisor, parent, school board, etc.)
4. A total of one hundred points is required to attain each level of achievement. A minimum of twenty points must be accumulated in each category, and an additional twenty points from any category.
5. A copy of the activity booklet may be submitted when:
  - a. Local Level - A total of one hundred points has been accumulated for the Bronze Award.
  - b. State Level - A total of one hundred *additional* points spread over each achievement category has been accumulated for the Silver Award (two hundred points total).
  - c. National Level - A total of one hundred *additional* points spread over

each achievement category has been accumulated for the Gold Award (three hundred points total).

6. Points are cumulative from one award level to the next. The points earned for the Bronze Award count for the Silver Award, and the points earned for the Bronze and Silver Awards count toward the Gold Award. All points earned, beginning with the Bronze Award, must be kept in the activity booklet. A copy of the booklet is submitted for each new level with the total points shown.
7. Points may *not* be claimed for activities prior to TSA membership.
8. Each activity may be claimed only once, unless otherwise indicated.
9. The local advisor verifies the activity booklet once all activities are completed for the appropriate level.
10. For the Silver Level - The local vice-president retains a copy of each activity booklet for chapter records and submits a copy to the TSA state advisor.
11. For the Gold Level - The local vice-president retains a copy of each activity booklet for chapter records and submits a copy to the TSA state advisor. The state advisor verifies a student's membership and retains a copy of the activity resume for state files. The TSA State Advisor will forward the student's name on to the national office.

## AWARD PINS AND PRESENTATION

Award pins are available from Pitsco, Inc., (800-835-0686) for \$5.00 each.

- Bronze level pins - Chapter advisors are responsible for ordering and awarding at the School.
- Silver level pins - State advisor will order and award at the Annual State Conference.
- Gold level pins - National office will order and award at the National TSA Conference.

## FEES

When submitting a copy of the Achievement Program booklet for a Silver or Gold Award to the state advisor, each student must include a **\$5 fee** to cover the cost of materials and processing for each level.

# LEADERSHIP DEVELOPMENT

Leadership development activities are designed to help the student develop the ability to plan, organize, and carry out worthy projects. They encourage the student to become a good leader and follower.

Points	Initials	Date	Activities			
5	_____	_____	Meet all chapter deadlines.	10	_____	_____
5	_____	_____	Attend and participate in all chapter meetings.	10	_____	_____
5	_____	_____	Serve on a major committee such as finance, program of work	10	_____	_____
5	_____	_____	Prepare a chapter meeting agenda.	10	_____	_____
5	_____	_____	Prepare a committee meeting agenda.	10	_____	_____
5	_____	_____	Successfully complete a basic parliamentary procedure quiz.	10	_____	_____
5	_____	_____	Lead a class discussion or demonstration.	10	_____	_____
5	_____	_____	Recruit a new TSA member.	10	_____	_____
5	_____	_____	Make and second a minimum of three main motions for passage at chapter meetings.	10	_____	_____
5	_____	_____	Make a minimum of two privileged motions at chapter meetings.	10	_____	_____
5	_____	_____	Make a minimum of two committee reports at chapter meetings.	10	_____	_____
5	_____	_____	Debate a minimum of two motions at chapter meetings.	10	_____	_____
5	_____	_____	Hold an office in another organization while a member of TSA.	10	_____	_____
5	_____	_____	Recite (from memory) the motto and creed of TSA at a regular TSA business meeting.	10	_____	_____
5	_____	_____	Lead the invocation at a TSA function.	10	_____	_____
10	_____	_____	Serve as a delegate at a state or national conference.	15	_____	_____
10	_____	_____	Chair a local committee.	20	_____	_____
10	_____	_____	Chair a sub-committee such as refreshments, entertainment.			
10	_____	_____	Plan and organize one service project.			
10	_____	_____	Plan and organize one fund raising project.			
						Plan and organize one social function.
						Plan and organize one educational/technical activity.
						Serve as a chapter officer.
						Successfully complete an advanced parliamentary exam.
						Lead a session at state or national conference.
						Give a talk on technology education a group not familiar with TSA.
						Report to a committee or your chapter officers on:
						• the mascot, colors, and motto of your school
						• the student council officers of school
						• the history of your school
						• other student organizations in school and what they do
						Report to your chapter officers on:
						• the purposes of TSA
						• the heritage/development of TSA
						• the names and responsibilities of the officers
						• the membership requirements
						• the times, and places of meetings
						Attend a state or National TSA leadership conference.
						Assist in the preparation of a state or regional TSA conference.
						Explain to another student or civic group about:
						• TSA
						• technology education
						• the goals of TSA
						• the benefits of being a member
						Serve as a state TSA officer.
						Serve as National TSA officer.

# UNDERSTANDING TECHNOLOGY

Understanding Technology activities emphasize the importance of developing problem solving skills for success in a technological society. The activities help students become aware of the need for following safety procedures and for developing technical-industrial skills at home, in the technology lab, in the community, and in business settings.

Points	Initials	Date	Activities
5	_____	_____	Demonstrate the safe use of 3 pieces of equipment in the technology lab.
5	_____	_____	Pass a safety test with 100% accuracy for 3 pieces of equipment.
5	_____	_____	Prepare a classroom bulletin board on a technology topic.
5	_____	_____	Conduct a study on the safety practices used in the technology lab for two weeks and report on it to the class.
5	_____	_____	Make a CADD drawing.
5	_____	_____	Write a computer program for the technology lab, (converts inches to mm, calculates cost)
5	_____	_____	Write a report on the use of lasers, fiber optics, artificial intelligence, computer control.
5	_____	_____	Write a report on how you would imagine society may be revolutionized by technology in the near future.
5	_____	_____	Prepare an oral report on the input-process-output-feedback principle of technology.
5	_____	_____	Prepare a report on the use of alternative materials for a standard industrial product.

5	_____	_____	Repair one item in your home that's not in working condition.
10	_____	_____	Write a paper on safety practices used in a local industry.
10	_____	_____	Design and build a fixture for a production activity.
10	_____	_____	Prepare a video program on safety in the technology lab.
10	_____	_____	Prepare a written report on the advantages and disadvantages of products made of polymers.
10	_____	_____	Develop a bill of materials, flow chart, and illustration of a product suitable for manufacturing in the technology lab.
10	_____	_____	Complete a product research activity (best type of video tape, house paint, adhesive)
10	_____	_____	Write a report about a state-of-the-art production technique.
10	_____	_____	Make a flow chart of an industry's operation.
10	_____	_____	Design and construct a robot (pneumatic, hydraulic, or electrical).
10	_____	_____	Assist in the development of a video tape.
10	_____	_____	Prepare a written report on the development of electronics and its effect on society.

## SCHOOL AND COMMUNITY SERVICE

School and community service activities help students develop positive attitudes and a desire for serving others.

Points	Initials	Date	Activities
5	_____	_____	Participate in a service project.
5	_____	_____	Serve on a membership drive.
5	_____	_____	Assist in a tech ed open house.
5	_____	_____	Assist in decorating the school for a holiday event.
5	_____	_____	Participate in a patriotic parade.
5	_____	_____	Observe legal proceedings at a court session.
5	_____	_____	Attend a city or county government meeting.
5	_____	_____	Attend a school board meeting.
5	_____	_____	Design and make a patriotic display.
5	_____	_____	Attend a student council meeting.
5	_____	_____	Attend a state legislative session, hearing, or committee hearing.
5	_____	_____	Write to a state or national member of congress on a current legislative issue.
5	_____	_____	Introduce a member of a civic club to your TSA chapter.
10	_____	_____	Assist the TSA chapter advisor as a lab assistant.
10	_____	_____	Assist in organizing a joint service project with another TSA chapter.
10	_____	_____	Make holiday toys for charity.
10	_____	_____	Plan and direct a chapter service project.
10	_____	_____	Report to a technology education class on the qualities of a leader.
10	_____	_____	Attend at least 2 civic club meetings and report what they are doing to the advisor.

10	_____	_____	Give a report on TSA to a civic group not familiar with TSA.
10	_____	_____	Assist in the installation of another chapter's officers.
15	_____	_____	Assist in organizing another chapter.
15	_____	_____	Plan and direct a community, state, or national service project.

## CAREER AND PERSONAL PLANNING

Career and Personal Planning provides activities that enable students to make wise personal decisions in selecting and preparing for a career.

Points	Initials	Date	Activities
5	_____	_____	Construct a poster size collage of one of the following occupations: construction, communication, transportation, or manufacturing.
5	_____	_____	Discuss with your family how and why they made their occupational choices. Summarize responses in a written report.
5	_____	_____	Using the newspaper, clip out 5 want ads for jobs that appeal to you, and write sample letters applying for the positions.
5	_____	_____	Identify five personality traits that you have, and in a written report tell how these traits might help you in an occupation.
10	_____	_____	Ask 4 adults (not family) about their work and record responses.
10	_____	_____	Research and report on 4 technological occupations from the <u>Dictionary of Occupational Titles</u> or the <u>Occupational Outlook Handbook</u> .

# TSA Bronze Achievement Award Chapter Level

- 10 \_\_\_\_\_ Prepare a written report on the opportunities, working conditions, entrance requirements, etc. of a technology-related occupation.
- 10 \_\_\_\_\_ Give an oral report on the opportunities for employment in one of the technology systems.
- 10 \_\_\_\_\_ Obtain and complete a job application from a local business.
- 10 \_\_\_\_\_ Prepare a report on where to look for jobs, how to apply, and how to follow-up on job prospects.
- 10 \_\_\_\_\_ Assist in arranging a chapter field trip to a nearby business.
- 10 \_\_\_\_\_ Assist in arranging a field trip to a nearby university, community college, or other technical training program.
- 10 \_\_\_\_\_ Assist in arranging for a guest speaker from business or from any of the institutions listed above.
- 10 \_\_\_\_\_ Research and report to a class or chapter on the major economic elements of the local community.
- 10 \_\_\_\_\_ Write an article for the local newspaper on the benefits of technology education--preparing students for the 21st century.

**Members:**  
Submit one copy of this entire booklet to your chapter vice president. The chapter advisor must verify all of the entries. The Bronze pin will be awarded on the local level.

**Date Applied For:** \_\_\_\_\_ Bronze Award (stays at chapter level)

**Name:** \_\_\_\_\_

**School name:** \_\_\_\_\_

**Vice President's signature:** \_\_\_\_\_

**Advisor's signature:** \_\_\_\_\_

**Total points** \_\_\_\_\_ **Membership verification** \_\_\_\_\_

## TSA Silver Achievement Award State Level

**Members:**

Submit two copies of this entire booklet to your chapter vice president. The chapter advisor must verify all of the entries, then send one copy to the TSA state advisor.

**Date Applied For:** \_\_\_\_\_ Silver Award (forwarded to State level)

**Name:** \_\_\_\_\_

**School name:** \_\_\_\_\_

**Vice President's signature:** \_\_\_\_\_

**Advisor's signature:** \_\_\_\_\_

**Total points** \_\_\_\_\_ **Membership verification** \_\_\_\_\_

**Mail to:** Alta McDaniel  
1900 Kanawha Blvd.  
Bldg. 6-243B  
Charleston, WV 25305

## TSA Gold Achievement Award National Level

**Members:**

Submit two copies of this entire booklet to your chapter vice president. The chapter advisor must verify all of the entries, then send one copy to the TSA state advisor. The TSA State Advisor will forward information to the National TSA office.

**Date Applied For:** \_\_\_\_\_ Gold Award (forwarded to State level, then national level)

**Name:** \_\_\_\_\_

**School name:** \_\_\_\_\_

**Vice President's signature:** \_\_\_\_\_

**Advisor's signature:** \_\_\_\_\_

**Total points** \_\_\_\_\_ **Membership verification** \_\_\_\_\_

**Mail to:** Alta McDaniel  
1900 Kanawha Blvd.  
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Charleston, WV 25305

# TSA Achievement Award Program



This booklet belongs to:

Name: \_\_\_\_\_

Chapter: \_\_\_\_\_

