



ACHIEVEMENT PROGRAM

The TSA Achievement Program (bronze, silver, and gold awards) is designed to motivate and recognize student members for high effort in a school's technology education program. The TSA Achievement Program is

- an opportunity for every TSA member to strive and receive recognition for accomplishments;
- designed to encourage excellence in the areas of leadership development, understanding technology, school/community service, and career/personal planning; and
- planned so the highest awards represent outstanding individual performance.

The Technology Student Association Achievement Program provides opportunities for TSA 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.

The basic goals of the TSA Achievement Program are to:

- inspire TSA members to attain the high goals and ideals of TSA;
- promote active participation at the school, community, state, and national levels;
- provide opportunities that assist students in making informed and meaningful career and educational choices;
- develop leadership and team participation abilities; and
- recognize participation in technology education programs and TSA.

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 required activities at the bronze level, s/he is eligible for the appropriate award and for 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 school year. This time frame is suggested in order to give the appropriate amount of time and effort to the projects/steps that are required to achieve each level and to maximize the learning experience.

RULES FOR STUDENT MEMBERS

1. In order to participate in the TSA Achievement Program, a student must be an active member in an affiliated, local TSA chapter.
2. The student may choose from the activities listed under the four achievement categories of leadership development, understanding technology, school/community service, and career/personal planning.
3. Each activity must be recorded on an activity resume (below) and initialed by the local chapter vice-president.

4. When a minimum of twenty points has been accumulated in each category, and an additional twenty points from any or all of the categories, the student is eligible to submit the activity resume to the chapter advisor. A total of one hundred points is required to attain each level of achievement.
5. Following recommendation by the chapter vice-president, the chapter advisor verifies successful completion of the activities by signing the activity resume. Resumes for Bronze, Silver, and Gold Awards should be sent to and retained by state advisors. **Resumes for these awards should not be sent to National TSA.**
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 listed on the activity resume each time the resume is submitted for a new level.
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 chapter vice-president verifies an activity only after the activity has been completed; the local advisor verifies the activity resume once all activities are completed for the appropriate level.
10. Activities must be dated and include the code number and a specific description.
11. The local vice-president retains a copy of each activity resume for chapter records and submits a copy to the TSA state advisor.
12. The TSA state advisor verifies a student's TSA membership and retains a copy of the activity resume for state files. Activity resumes are not submitted to national TSA.

AWARD PINS and PRESENTATION

Bronze awards are presented at the local chapter or district level at special awards assemblies, awards banquets, special TSA banquets, etc. Pins are available for purchase at the national tsaweb store. Silver and Gold award pins are presented to each award winner at the state conference. However, if the student is planning to attend that year's national conference, the gold pin would be presented at the national level. **Illinois TSA students earning a silver or gold award pin would be provided that pin free of charge.**

All applicants wanting to earn silver or gold status, must submit their application materials to the state advisor (Dr. Chris Merrill, Illinois State University, Department of Technology, 215 Turner Hall, Normal, Illinois 61790-5100 or via email as an attachment to cpmerri@ilstu.edu). **All applications are due one week before the state conference.**

LEADERSHIP DEVELOPMENT

The following individual and group 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. Students should select and complete activities totaling a minimum of twenty points.

Code	Points	Completed	Activity
101	5		Meet all chapter deadlines.
102	5		Attend and participate in all chapter meetings.
103	5		Serve on a major committee, such as finance, program of work, nominations, etc.
104	5		Prepare a chapter meeting agenda.
105	5		Prepare a committee meeting agenda.
106	5		Successfully complete a basic parliamentary procedure quiz.
107	5		Lead a class discussion or demonstration.
108	5		Recruit a new TSA member.
109	5		Make and second a minimum of three main motions for passage at chapter meetings.
110	5		Make a minimum of two privileged motions at chapter meetings.
112	5		Debate a minimum of two motions at chapter meetings.
113	5		Hold an office in another organization while a member of TSA.
114	5		Recite (from memory) the TSA motto and creed at a regular TSA business meeting.
115	5		Lead the invocation at a TSA function.
116	10		Serve as a delegate at a regional, state, or national conference.
117	10		Chair one of the major local committees.
118	10		Chair one sub-committee, such as refreshments, entertainment, welcoming, guest speaker, etc.
119	10		Plan and organize one service project.
120	10		Plan and organize one fund raising project.
121	10		Plan and organize one social function.
122	10		Plan and organize one educational/technical activity.
123	10		Serve as a chapter officer.
124	10		Successfully complete an advanced parliamentary exam.
125	10		Lead a session at a district, regional, state, or national conference or convention.
126	10		Give a talk on technology education to a group not familiar with TSA.
127	10		Report to a committee or your chapter officers on: <ul style="list-style-type: none"> • the mascot, colors, and motto of your school • the student council officers of your school • the history of your school • other student organizations in your school and what they do
128	10		Report to a committee or your chapter officers (for one of the following levels: local, state, or national) on: <ul style="list-style-type: none"> • the purposes of TSA as they are stated in the constitution • the heritage and development of the association • the names of the officers and their responsibilities • the membership requirements of the association • the times, dates, and places of meetings
129	10		Attend a state or national TSA leadership conference.
130	10		Assist in the preparation of a state or regional TSA conference.

Code	Points	Completed	Activity
131	10		Explain to another student organization, student group, technology education class, or civic group about: <ul style="list-style-type: none"> • TSA • technology education • the goals of TSA • the benefits of being a member of TSA
132	15		Serve as a state TSA officer.
133	20		Serve as national TSA officer.

UNDERSTANDING TECHNOLOGY

The Understanding Technology activities in the TSA Achievement Program emphasize the importance of developing problem solving skills and a knowledge base for success in a technological society. The activities also help students become more aware of the need for following safety procedures and for developing technology skills at home, in the technology lab, in the community, and in business settings. Students should select and complete activities totaling a minimum of twenty points.

Code	Points	Completed	Activity
201	5		Demonstrate the safe use of three pieces of equipment in the technology lab.
202	5		Demonstrate the safe use of ten tools.
203	5		Pass a safety test with 100% accuracy for three pieces of equipment.
204	5		Prepare a classroom/school bulletin board on a technology-related topic.
205			Conduct a study on the safety practices used in the technology lab for a period of two weeks and report on it to the class.
206	5		Make a CAD drawing.
207	5		Write a program for use in the technology lab, i.e., a CNC program, or one that converts inches to millimeters, calculates the cost of a product, etc.
208	5		Write a report on the use of lasers, fiber optics, artificial intelligence, computer control, or super conductors.
209	5		Imagine how society may be revolutionized by technology in the near future and write a report on it.
210	5		Prepare an oral report on the input-process-output-feedback principle of technology practices.
211	5		Prepare a report on the use of alternative materials for a standard industrial product.
212	5		Repair one item in your home that is not in working condition.
213	10		Write a paper on the safety practices used in a local business or industry.
214	10		Design and build a fixture for a production activity.
215	10		Prepare a video program on safety in the technology lab.
216	10		Prepare a written or oral report on the major advantages and disadvantages of products made of recyclable materials.
217	10		Build a model of an antique power system.
218	10		Develop a bill of materials, flow chart, and illustration of a product suitable for manufacturing in the technology lab.
219	10		Complete a product research activity such as the best type of computer disk, USB flash drive, videotape, house paint, adhesive, etc.
220	10		Write a report about a state-of-the-art production technique.
221	10		Visit an industrial plant and make a flow chart of its operation.

Code	Points	Completed	Activity
222	10		Design and construct a robot (remote-controlled).
223	10		Assist in the development of a film.
224	10		Prepare a written report on the development of electronics and its effect on society.
225	10		Simulate a space shuttle mission.
226	10		Research an aspect of technology and its effect on the environment and report on the findings to a technology education class.
227	10		Compete in a local TSA event.
228	10		Compete in a state TSA event.
229	10		Compete in a national TSA event.
230	10		Assist an elementary teacher in integrating a technology education activity (from manufacturing, construction, communication, and transportation) into a class lesson (i.e., rocketry, conservation activities, etc.).
231	15		Build a model of a modern communications system and explain the model to your class.
232	15		Construct an apparatus that solves a problem using a combination of at least three systems, such as thermal, electronic, fluid, etc.

SCHOOL AND COMMUNITY SERVICE

Service is a basic element of a democratic society. The school and community service activities of the TSA Achievement Program help students develop positive attitudes and a desire for serving others. Students should select and complete activities totaling a minimum of twenty points.

Code	Points	Completed	Activity
301	5		Participate in a service project.
302	5		Serve on a membership drive team.
303	5		Assist in a technology education open house.
304	5		Assist in decorating the school for a holiday event.
305	5		Plan activities for Teacher Appreciation Week.
306	5		Participate in a patriotic parade.
307	5		Observe legal proceedings at a court session.
308	5		Attend a city or county government meeting.
309	5		Attend a school board meeting.
310	5		Design and make a patriotic display.
311	5		Attend a student council meeting.
312	5		Meet with the chapter advisory committee at one of its regular meetings.
313	5		Attend a state legislative session, hearing, or committee hearing.
314	5		Write to a state or national member of congress on a current legislative issue.
315	5		Bring and introduce a member of a civic club to a local TSA chapter meeting as your guest.
316	10		Assist the TSA chapter advisor as a lab assistant.
317	10		Visit another TSA chapter and assist in organizing a joint service project.
318	10		Help organize and conduct activities at school for National Science and Technology Week, Career and Technical Education Week, or National Education Week.
319	10		Make holiday toys for charity.
320	10		Plan and direct a school service project.
321	10		Plan and direct a chapter service project.

Code	Points	Completed	Activity
322	10		Report to a technology education class or to another class on the qualities of a leader. Use TSA materials.
323	10		Attend at least two civic club meetings and report to the chapter advisor on what civic clubs are doing in the community.
324	10		Give a report on TSA to a civic group or trade association (one that is not familiar with TSA) in the local area.
325	10		Assist a technology teacher with tutoring in lower level classes.
326	10		Assist in the installation of another chapter's officers.
327	15		Assist in organizing another chapter.
328	15		Plan and direct a community, state, or national service project.

CAREER AND PERSONAL PLANNING

TSA students share many common goals, objectives, and interests. They all should learn about their roles in a technology oriented society. The career and personal planning area of the TSA Achievement Program provides activities that enable students to make wise personal decisions in selecting and preparing for a career. Students should elect and complete activities totaling a minimum of twenty points.

Code	Points	Completed	Activity
401	5		Construct a poster size collage of one of the following occupation areas: construction, design and engineering, communication, transportation, environmental systems, or manufacturing.
402	5		Discuss with family members how and why they made their occupational choices. Summarize responses in a short written report.
403	5		Using the newspaper, clip out five want ads for jobs that appeal to you, and write sample letters applying for the positions.
404	5		Identify five strong personality traits that you have, and in a short written report tell how these traits might help you in a particular occupation.
405	10		Ask a minimum of four adults (not family members) about their work and record their responses.
406	10		Research and report on a minimum of four technology based occupations.
407	10		Make a flow chart outlining your career plans.
408	10		Prepare a written report on the opportunities, working conditions, entrance requirements, etc. of a technology-related occupation of your choice.
409	10		Give an oral report to the class on the opportunities for employment in one of the technology education systems of communications, construction, transportation, manufacturing, design and engineering, or environmental systems.
410	10		Obtain and complete a job application from a local business or technology oriented firm.
411	10		Prepare a written or oral report on where to look for job openings, how to apply, and how to follow-up on job prospects.
412	10		Assist in arranging a class or chapter field trip to a nearby business or technology oriented firm.
413	10		Assist in arranging a class field trip to a nearby university, community college, career and technical school, apprenticeship program, or other technical skills training program.
414	10		Assist in arranging for a guest speaker from a business or technology oriented firm.

Code	Points	Completed	Activity
415	10		Research and report to a class or chapter on the major economic elements of the local community or state.
416	10		Write an article for the local newspaper, school paper, etc. on the benefits of technology education—as they relate to 21st century skills requirements.

