### MUSIC PRODUCTION



#### **OVERVIEW**

Applying leadership and 21st century skills, participants produce an original musical piece that is designed to be played during the National TSA Conference closing general session. The musical piece should be energizing, interesting, and of a spirit consistent with the Technology Student Association.

#### **ELIGIBILITY**

Three (3) teams per state may participate. Teamwork is strongly encouraged, but an individual may participate solo in this team event.

#### **TIME LIMITS**

#### PRELIMINARY ROUND

- A. All components of the chapter's entry, including the website address (URL) for the entry, must be finished, submitted, and accessible via the Internet by 11:59 p.m. ET on May 15th.
- B. Email verification of each team's entry will be made by June 10th.
- C. The musical piece must be more than one (1) minute and less than three (3) minutes in length.
- D. A deduction of five (5) points total will be incurred for each fifteen (15) seconds under the one (1) minute minimum and for each fifteen (15) seconds over the three (3) minute maximum length.
- E. The timing starts with the first sound and continues until the last sound ends.

#### SEMIFINAL ROUND

A. Up to ten (10) minutes is alloted for the interview.

#### **ATTIRE**

TSA competition attire is required for this event.

#### **PROCEDURE**

#### PRE-CONFERENCE

- A. Participants design an original music piece.
- B. Participants record their design process within a documentation portfolio.
- Participants submit an MP3 audio and a multi-page PDF of the required documentation by 11:59 PM ET on May 15th.
- D. Submission information will be provided on the TSA website under Competition Updates.

#### PRELIMINARY ROUND

- A. Judges independently assess the entries using the following procedure:
  - Judges score the Music Piece criteria to determine the top twenty-four (24) preliminary contestants, which will not be posted.
  - 2. Judges score the Documentation Portfolio criteria of those top twenty-four contestants to determine the top twelve (12) semifinalist teams.
- B. A list of the twelve (12) semifinalists (in random order) is posted.

#### SEMIFINAL ROUND

- A. Two (2) representatives from each semifinalist team report at the time and place stated in the conference program to sign up for an interview time.
- B. No more than two (2) representatives from each semifinalist team report at the assigned time and place for the interview.
- C. The top ten (10) finalists are announced at the awards ceremony.

#### **REGULATIONS AND REQUIREMENTS**

Students will work to develop their leadership and 21st century skills in the process of preparing for and participating in this TSA competitive event. The development and application of those skills must be evident in their submission, demonstration, and/or communication pertaining to the entry.



#### PRE-CONFERENCE

- A. The musical piece and required documentation must be uploaded or located online and accessible for evaluation by the posted deadline.
- B. The entry must point directly to the team's entry.

  Entries that require a software download or a request that access be granted will not be judged.
- C. Entries received, or changes made to submitted entries after this deadline will not be judged.
- D. Musical Piece:
  - All music pieces must be submitted as an MP3 file format. Failure to submit the music piece as an MP3 results in disqualification.
  - Lyrics may accompany the musical piece but are not required.
  - 3. The musical piece must be greater than one (1) minute and less than three (3) minutes in length.
  - 4. There will be a five (5)-point deduction for:
    - a. each five (5) seconds under the one (1)-minute minimum
    - b. each 15 seconds over the three (3)-minute maximum length.

- All musical pieces must be the original work of the team and must have been completed within the current school year.
- 6. Free, non-copyrighted sounds, loops, or other musical elements may be incorporated into musical pieces. The sources of these elements and the way in which they are used in the musical piece must be described in the portfolio, and the track list must illustrate these elements.
- Each actual instrument, voice, and/or synthesized instrument track used in the final music piece must be illustrated in a timeline format in the portfolio.
- 8. Where applicable, all ideas, sounds, and loops from other sources must be cited. If copyrighted material is used, proper written permission must be included (see the Student Copyright Checklist in the Forms Appendix). NOTE: Failure to follow this procedure results in disqualification.
- All entries become the property of TSA for nonprofit promotional purposes and will not be returned after judging.





#### PRELIMINARY ROUND

- A. Documentation Portfolio:
  - The documentation portfolio should be complete, well written, and professional in organization and appearance.
  - Documentation materials (comprising a "portfolio") are required and must be submitted as a multipage PDF document with pages in this order:
    - Title page with the title of the musical piece, the event title, the conference city and state, and the year; one (1) page
    - b. Table of contents; pages as needed
    - Plan of Work Log (see Forms Appendix); one (1) page
    - d. Self-evaluation of the piece using criteria from the official rating form; one (1) page
    - e. Lyrics; pages as needed (not required)
    - f. Audio composition track list: Each actual instrument, voice, and/or synthesized instrument track used in the final music piece must be illustrated graphically using a timeline format similar to that shown in the graphic.
    - g. When musical elements are used that were NOT created by the team, the source, effects applied, the way each element was incorporated into the song, and how each element corresponds to the musical piece's track list must be included; pages as needed. Failure to include this section results in disqualification.
    - h. List of hardware, software, and instruments used in the development of the musical piece; one (1) page
    - List of references that includes sources for materials (non-copyrighted); pages as needed
    - j. Completed Student Copyright Checklist, as applicable (see Forms Appendix)

#### **EVALUATION**

#### PRELIMINARY ROUND

- A. The musical piece
- B. The documentation portfolio

#### SEMIFINAL ROUND

A. The presentation/interview

Refer to the official rating form for more information.

#### STEM INTEGRATION

This event aligns with the STEM (Science, Technology, Engineering, and Mathematics) educational standards.

## LEADERSHIP AND 21<sup>ST</sup> CENTURY SKILL DEVELOPMENT

This event provides opportunity for students to build and develop leadership and 21st century skills including but not limited to:

- Communication
- · Collaboration/Social Skills
- Initiative
- · Problem Solving/Risk Taking
- · Critical Thinking
- Perseverance/Grit
- Creativity
- · Relationship Building/Teamwork
- · Dependability/Integrity
- · Flexibility/Adaptability

#### CAREERS RELATED TO THIS EVENT

This competition has connections to one (1) or more of the careers below:

- Artist
- · Audio designer or engineer
- · Audio operator or technician
- Broadcast technician
- Music composer



## MUSIC PRODUCTION 2021 & 2022 OFFICIAL RATING FORM HIGH SCHOOL

Judges: Using minimal (1-4 points), adequate (5-8 points), or exemplary (9-10 points) performance levels as a guideline in the rating form, record the scores earned for the event criteria in the column spaces to the right. The X1 or X2 notation in the criteria column is a multiplier factor for determining the points earned. (Example: an "adequate" score of 7 for an X1 criterion = 7 points; an "adequate" score of 7 for an X2 criterion = 14 points.) A score of zero (0) is acceptable if the minimal performance for any criterion is not met.

#### Go/No Go Specifications

- Before judging the entry, ensure that the items below are present; indicate presence with a check mark in the box.
- If an item is missing, leave the box next to the item blank and place a check mark in the box labeled ENTRY NOT EVALUATED.
- If a check mark is placed in the ENTRY NOT EVALUATED box, the entry is not to be judged.

PDF of the documentation	portfolio	was	submitted	and
scored				

- ☐ Audio composition was submitted in proper format and accessible
- $\hfill\Box$  The track timeline in proper format was included
- ☐ ENTRY NOT EVALUATED

MUSICAL PIECE	70 points)			Record scores in the column spaces below.
CRITERIA	Minimal performance	Adequate performance	Exemplary performance	rd scc e colu es bel
CRITERIA	1-4 points	5-8 points	9-10 points	min ow.
Creativity and Uniqueness (X1)	The musical idea is overly familiar or is a cliché; no variety or exploration of musical elements (range, timbre, dynamics, tempo, rhythm, and melody) are evident.	The work involves some original aspects or manipulations of musical ideas; it explores and includes at least one (1) or more musical elements.	The piece includes highly original, unusual, or imaginative musical ideas; it explores and includes at least two (2) or more musical elements.	
Artisanship (X1)	The piece gives no sense of a completed musical idea; there is no clear beginning, middle, or end section; the form appears random, rather than organized.	One (1) musical element has been used to organize the musical ideas and overall form, which are somewhat coherent.	The piece presents at least one (1) complete musical idea; the piece has a coherent and organized form with a clear beginning, middle, and end; musical elements are used to organize the musical ideas and form.	
Energy and Style (X2)	The piece lacks liveliness, vitality, and vigor; there is no flair, elegance, or grace to the form.	The piece generates an initial level of energy that appeals to the listener; the style is somewhat distinctive.	The liveliness and forcefulness of the piece excite the listener; the style is truly unique and electrifying.	
Appropriateness (X1)	The musical idea or concept is not appropriate and acceptable for use in the event.	The musical idea or concept presented is acceptable and somewhat fitting.	The musical idea or concept presented is fitting and serves as an excellent example of the type of work expected.	
Overall Appeal (X2)	The work does not present an effective general impression; the musical ideas do not hold the listener's interest.	The work includes some interesting musical ideas; the general impression is pleasant and moderately effective.	There is strong, interesting, and effective audio appeal; the work is designed to be enjoyed by the listeners.	
	·	MUSIC	AL PIECE SUBTOTAL (70 points)	

DOCUMENTATION	N PORTFOLIO (30 points)			spaces pelow.
CRITERIA	Minimal performance	Adequate performance	Exemplary performance	as pe
CRITERIA	1-4 points	5-8 points	9-10 points	OW.
Portfolio Components (X1)	The portfolio is unorganized and/or missing three (3) or more components.	The portfolio is adequately organized and includes most components.	All components of the portfolio are included, and the organization of the content is clearly evident.	
Plan of Work Log and Self-Evaluation (X1)	The Plan of Work log and/or self- evaluation are incomplete, and/or missing key components.	The Plan of Work log and/or self- evaluation are somewhat complete and incorporate reflections and efforts of the team.	A complete and concisely written Plan of Work log and self-evaluation are provided and incorporate the efforts and reflections of the team.	
Track Timeline (X1)	The track timeline is incomplete and/or not created correctly; the timeline does not correlate with the actual music production.	The track timeline is largely complete and attempts to correlate with the actual music production.	The track timeline is of exemplary quality; it correlates completely with the music production and is easy to follow.	
		DOCUMENTATION PO	PRTFOLIO SUBTOTAL (30 points)	

TIME DEDUCTI	IONS			
	e (5) point deduction for each	h fifteen (15) seconds under the minim	um time or each fifteen (15) s	seconds over the
Total time under		Fifteen (15)-second intervals under		Under time deduction
Total time over		Fifteen (15)-second intervals over		Over time deduction
			ТОТА	L TIME DEDUCTION
manager of the ev	deduction of 20% of the tot. vent. Record the deduction ir	al possible points for the above section the space to the right.	ns) must be initialed by the ju	udge, coordinator, and

PRELIMINARY SUBTOTAL (100 points)	
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#### **MUSIC PRODUCTION**

Unprepared and unorganized for the interview.  Chowledge Xt)  The team/individual seems to have very little understanding of the concepts and gives vague interview answers.  The team/individual seems to have very little understanding of the concepts discussed and answers questions well.  Articulation Xt)  Communication of the design concept is unclear, unorganized, and or illogical; leadership and/or 21st century skills are not evident.  The team/individual is veribose and/or uncertain in the interview; posture, gestures, and lack of eye contact diminish the delivery.  The team/individual is verbose and/or uncertain in the delivery.  The team/individual is verbose and/or uncertain in the delivery.  The team/individual is verbose and/or uncertain in the delivery.  The team/individual is comment and delar in the interview; posture, gestures, and eye contact result in a polished, natural, and effective delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and policate the rule violated:  Indicate the rule violated in the teading of the concepts discussed and answers questions well.  Indicate the rule violat		Minimal performance	Adequate performance	Exemplary performance
Unprepared and unorganized for the interview.  Chowledge X1) The team/individual seems to have very little understanding of the concepts and gives vague interview answers.  Articulation X1) Communication of the design concept is unclear, unorganized, and or illogical; leadership and/or 21st century skills are not evident.  Delivery X1) The team/individual is verbose and/or uncertain in the interview, posture, gestures, and lack of eye contact diminish the delivery.  Delivery SEMIFINAL INTERVIEW SUBTOTAL (40 points and analyse of the event. Record the deduction in the space to the right.  Rules violations (a deduction of 20% of the total possible points for the above sections) must be initialed by the judge, coordinator, and manager of the event. Record the deduction in the space to the right.	RHERIA	1-4 points	5-8 points	9-10 points
very little understanding of the concepts and gives vague interview answers.  Acticulation (XI)  Communication of the design concept is unclear, unorganized, and or illogical; leadership and/or 21st century skills are not evident.  Delivery (XI)  The team/individual is verbose and/or uncertain in the interview; posture, gestures, and lack of eye contact diminish the delivery.  The team/individual is verbose and/or uncertain in the delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and answers questions) must be initialed by the judge, coordinator, and ananager of the event. Record the deduction in the space to the right.	•	unprepared and unorganized for the	prepared and organized for the	The interview with judges is logically organized and impressive.
concept is unclear, unorganized, and or illogical; leadership and/or 21st century skills are not evident.  Collivery  X1)  The team/individual is verbose and/or uncertain in the interview; posture, gestures, and lack of eye contact diminish the delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and nanager of the event. Record the deduction in the space to the right.  Concept is somewhat logical and clear; leadership and/or 21st century skills are concept is clear, concise, and logical; leadership and/or 21st century skills are clearly evident.  The team/individual is somewhat well-spoken and clear in the interview; posture, gestures, and eye contact result in an acceptable delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points of the above sections) must be initialed by the judge, coordinator, and nanager of the event. Record the deduction in the space to the right.  Indicate the rule violated:	_	very little understanding of the concepts and gives vague interview	generalized understanding of the concepts discussed and answers	thorough understanding of the
and/or uncertain in the interview; posture, gestures, and lack of eye contact diminish the delivery.  well-spoken and clear in the interview; posture, gestures, and eye contact result in an acceptable delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and distinct in the interview; posture, gestures, and eye contact result in a polished, natural, and effective delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and distinct in the interview; posture gestures, and eye contact result in a polished, natural, and effective delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and distinct in the interview; posture gestures, and eye contact result in a polished, natural, and effective delivery.  SEMIFINAL INTERVIEW SUBTOTAL (40 points and distinct in the interview; posture gestures, and eye contact result in a polished, natural, and effective delivery.		concept is unclear, unorganized, and or illogical; leadership and/or	concept is somewhat logical and clear; leadership and/or 21 <sup>st</sup> century	concept is clear, concise, and logical; leadership and/or 21st
Rules violations (a deduction of 20% of the total possible points for the above sections) must be initialed by the judge, coordinator, and manager of the event. Record the deduction in the space to the right.  Indicate the rule violated:	•	and/or uncertain in the interview; posture, gestures, and lack of eye	well-spoken and clear in the interview; posture, gestures, and eye contact result in an acceptable	and distinct in the interview; posture gestures, and eye contact result in a polished, natural, and effective
Rules violations (a deduction of 20% of the total possible points for the above sections) must be initialed by the judge, coordinator, and manager of the event. Record the deduction in the space to the right.			SEMIEINAL IN	TERVIEW SURTOTAL (40 points
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				EMIFINAL SUBTOTAL (40 points essary. TOTAL (140 points
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Comments:	o arrive at the T			
Comments:  I certify these results to be true and accurate to the best of my knowledge.  JUDGE	Comments:	OTAL score, add any subtotals and sub	otract rules violation points, as nece	

# MUSIC PRODUCTION EVENT COORDINATOR INSTRUCTIONS

#### **PERSONNEL**

- A. Event coordinator
- B. Judges:
  - 1. Preliminary round, two (2) for each forty (40) entries
  - 2. Semifinal round, two (2)

#### **MATERIALS**

- A. Coordinator's packet, containing:
  - 1. Event guidelines, one (1) copy for the coordinator and for each judge
  - 2. TSA Event Coordinator Report
  - 3. List of judges/assistants
  - 4. Stick-on labels for entries, as needed
  - 5. One (1) stopwatch per group of judges
  - 6. Results envelope
- B. Tables and chairs for judges
- C. Extension cords (25' minimum length), as needed
- D. Power bar with surge protection, as needed

#### **RESPONSIBILITIES**

#### PRE-CONFERENCE/PRELIMINARY ROUND

- A. National TSA will collect entries until 11:59 pm ET on May 15th and send out receipt confirmations to participants by June 10th. The submissions are shared with the CRC manager, event coordinator, and assigned judges.
- B. Review entries as they are submitted to the designated online storage utility.
- C. Manage communication and pre-conference evaluation (at least two [2] or more judges should be recruited earlier in the year). Coordinate with the Judge Manager.
- D. Judges determine the twelve (12) semifinalists and discuss and break any ties.
- E. At least five (5) days prior to the National TSA Conference, make accessible the online storage utility link for the entries.

F. Collect completed rating forms electronically and bring them to the conference on a flash drive.

#### AT THE CONFERENCE

- A. Attend the mandatory coordinator's meeting at the designated time and location.
- B. Report to the CRC room and check the contents of the coordinator's packet.
- C. Review the event guidelines and check to see that enough personnel have been scheduled.
- D. Inspect the area(s) in which the event is being held for appropriate set-up, including room size, chairs, tables, outlets, etc. Notify the event manager of any potential problems.
- E. At least one (1) hour before the event is set to begin, meet with judges/assistants to review time limits, procedures, regulations, evaluation, and all other details related to the event. If questions arise that cannot be answered, speak to the event manager before the event begins.

#### PRELIMINARY ROUND

A. On the first full day of competition, post a list of the twelve (12) semifinalists in random order.

#### SEMIFINAL ROUND

- A. Semifinalists report at the time and place stated in the conference program to sign up for an interview time.
- B. Semifinalists report at the time and place stated in the conference program for the interview.
- C. Manage the interviews.
- D. Discuss rule violations (e.g. 20% deduction, disqualification) and have all relevant parties initial the rating form.
- E. Judges determine the ten (10) finalists and discuss and break any ties.
- F. Submit the finalist results and all related forms in the results envelope to the CRC room.
- G. If necessary, manage security and the removal of materials from the event area.

