SOUNDS OF MUSIC B

Team Checklist – 2022

Rank: _____
Tier: _____
Final Score: _____

Team Number: B School & Team Name: _____

Student Names: _____

Check In

1. T F 6.g. Team brought a device. (PS = SS = LS = 0)

2. T F 6.g. Device is safe for operation. (PS = SS = 0)

Construction Parameters:

T F 3.a. The device does not contain electric or electronic components, toys, professional instruments, or parts take from or built for toy or professional instruments. Exceptions to this includes strings and rosin of any type.

T F 3.b. The device is able to play an ascending major scale beginning a note between F2 and C5 inclusive as chosen by the team.

T F 3.c. The device is able to play one additional pitch above the scale's range to play the four bar refrain of "Yankee Doodle"

T F 3.d. The energy to produce the pitches come from the participants and are not stored. The participants do not hum or sing to cause the device to produce its pitches.

T F 3.e. The device fit within a 60.0 cm x 60.0 cm x 100.0 cm box when brought into the competition area and is moveable by the participants without outside assistance.

T F 3.f. The device uses the same type of sound-producing components for all portions of the competition.

T F 5. Part II d. At the end of the two minutes set up time, the team's tuner is put away.

3. T F **DEVICE MEETS ALL CONSTRUCTION PARAMETERS ABOVE DURING INSPECTION**
(Devices that do not meet construction specs will not be allowed to be tested until brought into specification. If any construction violations are corrected during the competition block, circle F. If the device is not brought into specification during the competition block, leave items 7-14 blank and do NOT enter into the spreadsheet.)

Competition Parameters:

4. T F **5. Part II f. No alternations of the device takes place between the Pitch and Song Score tests.**

5. R / S / N **6.b.iii.3. Is this a Regional, State, or National tournament?**

6. _____ **3.b. Starting Note (any note between F2 and C5, inclusive; e.g. F#3, Db4, B5)**

Individual Pitch Score (For each note, put the cents off the target frequency)

7. _____	Note 1	**11. _____**	Note 5
8. _____	Note 2	**12. _____**	Note 6
9. _____	Note 3	**13. _____**	Note 7
10. _____	Note 4	**14. _____**	Note 8

Device Song Score

15. _____ 6.d.i. Rhythmic accuracy (up to 5 pts)

16. _____ 6.d.i. Pitch accuracy (up to 5 pts)

17. _____ 6.d.i. Song played within 25 seconds from the start of playing (up to 5 pts)

Log Score (If no device is brought to the event, leave the following section blank)

15. _____ 6.c.i. A list of materials used in the device is included (up to 2 pts)

16. _____ 6.c.ii. Includes data comparing pitch accuracy to changes made to an appropriate design element to tune one pitch (up to 2 pts)

17. _____ 6.c.iii. Includes at least 5 data points in tuning the one pitch (up to 2 pts)

18. _____ 6.c.iv. Proper labeling is included (up to 2 pts)

19. _____ 6.c.v. Includes a labeled picture showing how to play different pitches (up to 2 pts)

Part I (Written Score)

20. _____ 6.b.i (Written) Score

21. T F General Rule: The team is disqualified. (Notify the team and their coach as soon as possible.)

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