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Instrument

	Totally Inadequate (0)	Poor (1)	Acceptable (2)	Outstanding (3)
Complexity/	Plastic tub and rubber	Instrument looks	Instrument won't	You built a well-
Craftsmanship	bands	like it is in danger	stay in tune for	made and sturdy
		of falling apart.	more than a minute	instrument that
			or two	stays in tune
Pitches are in tune (correct frequencies)	Does not have all five pitches or all notes are out of tune	Some notes out of tune	All five notes in tune	More than one octave, all in tune
Tone Quality	Can't even be heard by the musician	Tones are hard to hear more than two feet away or are not 'pure' (e.g. the instrument rattles or produces unintended frequencies)	Tones are as clear and string as expected with this type of instrument	Tones can be easily heard by everyone in the class and are not dissonant
Aesthetics/Creativity	No thought as all given to appearance	Very little thought was given to the presentation of the instrument	Design shows some originality and attractiveness.	Very attractive or original design. People would buy this.

Lab Report

	Totally Inadequate	Poor (1)	Acceptable (2)	Outstanding (3)
Error Free and	(0) Not typed or lots of	Several errors	Only one or two	No grammatical
Professional	errors throughout		errors in grammar	errors.
Calculations and	No data or no	Data and	Data and	Data and calculations
Data	calculations	calculations hard to	calculations	complete and readily
		understand or	complete and	understandable
		incomplete	readily	
			understandable but	
			there still remains	
			some unaccounted	
			for material	
Discussion of the	No discussion of the	More than two	One or two errors in	A completely correct
Science	science included OR	factual errors and/or	the science and/or	and thorough
	many inaccuracies	an incomplete	missing one element	discussion of the
	throughout	discussion of the	in the discussion of	science including:
		science	the science	resonance, mode of
				vibration, harmonics,
				pitch/frequency, etc.

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Individual Music Composition*

	Totally Inadequate (0)	Poor (1)	Acceptable (2)	Outstanding (3)
Aesthetic Appeal	Does not present an effective general impression. Musical ideas do not hold the listener's interest.	Includes at least one interesting musical idea. Yet, the overall impression is not effective.	Includes some interesting musical ideas. The general impression is pleasant and moderately effective.	Strong aesthetic appeal and general impression. Would be enjoyed by many listeners. Keeps the listener interested.
Creativity	No variety or exploration of the instrument's musical elements (range, timbre, dynamics, tempo, rhythm, melody).	Little variety or exploration of the instrument's musical elements. One-trick pony.	Involves some original aspect(s) or manipulation(s) of musical idea(s). Explores and varies at least one musical element.	Includes very original, unusual or imaginative musical ideas. Explores and varies at least two musical elements.
Craftsmanship	Gives no sense of a completed musical idea. Exhibits no clear beginning, middle or end section. Form appears random rather than organized.	Presents one complete musical idea. However, composition lacks overall completeness. Fails to use musical elements to organize musical ideas or form.	Ending feels final. Uses at least one musical element to organize the musical ideas and overall form.	Presents at least one complete musical idea. Has a coherent and organized form with a clear beginning, middle, and end. Uses musical elements to organize musical ideas or the form. Tells a story!

^{*}Rubric is a modification of one presented by: Hickey, M. (1999). Assessment rubrics for music composition. *Music Educators Journal*, 84 (4), 26 -33.

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*Ensemble Music Composition

	Totally Inadequate (0)	Poor (1)	Acceptable (2)	Outstanding (3)
Aesthetic Appeal	Does not present an effective general impression. Musical ideas do not hold the listener's interest.	Includes at least one interesting musical idea. Yet, the overall impression is not effective.	Each instrument has at least one interesting musical idea. Yet, the overall impression is not cohesive.	Each instrument has at least one interesting musical idea related to its specific strengths. And the overall result is a whole that is bigger than the sum of the parts.
Creativity	No variety or exploration of the different instruments' musical possibilities (range, timbre, dynamics, tempo, rhythm, melody).	Little variety or exploration of the instruments' musical elements. One-trick pony.	Involves some original aspect(s) or manipulation(s) of musical idea(s). Explores and varies at least one musical element.	Includes very original, unusual or imaginative musical ideas. Explores and varies at least two musical elements.
Craftsmanship	Gives no sense of a completed musical idea. Exhibits no clear beginning, middle or end section. Form appears random rather than organized.	Presents one complete musical idea. However, composition lacks overall completeness. Fails to use musical elements to organize musical ideas or form.	Ending feels final. Uses at least one musical element to organize the musical ideas and overall form.	Presents at least one complete musical idea. Has a coherent and organized form with a clear beginning, middle, and end. Uses musical elements to organize musical ideas or the form. Tells a story!