



This *Biomechanics Education Activity* developed for the STEM Outreach Expo at the 40th Annual Meeting of the American Society of Biomechanics (ASB40)

	5	4	3	2	Score
Topic	The topic of the demo or lab is relevant to biomechanics and clearly identified	The topic of the demo or lab relevant to biomechanics, but is stated in a somewhat unclear manner.	The topic of the demo or lab is loosely relevant to biomechanics, and is stated in a somewhat unclear manner.	The topic of the demo or lab is erroneous or irrelevant to biomechanics.	/5
Clarity of Video & Engagement of Demo/Lab Activity	Demo/Lab Activity is all of the following: 1. clearly presented 2. relevant to the instruction of the topic 3. engaging for the target audience (grades 4-8)	Demo/Lab Activity is 2 of the following: 1. clearly presented 2. relevant to the instruction of the topic 3. engaging for the target audience (grades 4-8)	Demo/Lab Activity is 1 of the following: 1. clearly presented 2. relevant to the instruction of the topic 3. engaging for the target audience (grades 4-8)	Demo/Lab Activity is none of the following: 1. clearly presented 2. relevant to the instruction of the topic 3. engaging for the target audience (grades 4-8)	/5
Clarity of Lesson Plan	Lesson Plan is easy to read and all elements are economically and clearly written, labeled, or drawn that another person could execute the contents.	Lesson is easy to read and most elements are clearly written, labeled, or drawn. Another person might be able to execute the contents after asking one or two questions.	Lesson Plan is not clearly written. It would be hard for another person to execute the contents without asking lots of questions.	Lesson Plan is hard to read and one cannot tell what goes where. It would be impossible for another person to execute the contents without asking lots of questions.	/5
Components of Lesson Plan	All required elements are present.	One required element is missing.	Two required elements are missing.	Several required elements are missing.	/5
Time	Can be completed in 20 minutes or less	--	--	Can not be completed in 20 minutes or less	/5
Cost					
Demo OR Lab Activity	0-\$50	\$51-100	\$101-150	>\$150	/5
Demo AND Lab Activity	0-\$100	\$101-200	\$201-300	>\$300	
TOTAL SCORE					/30