

Question	Choice A	Choice B	Choice C	Choice D	Correct Choice	Overall						Analysis	Student Performance															
						Selected A	Selected B	Selected C	Selected D	Correct	Wrong		1	2	3	4	5	6	7	8	9	10						
1. What are the two required attributes to use in an <img> tag?	rel and type	src and alt	url and rel	href and rel	B	1	10%	2	20%	4	40%	3	30%	2	20%	8	80%	Based on the data looks like students might be a bit confused about this question. It might be because the choices are very similar and that can be a little tricky for the students. So moving forward I would need to clarify the correct choice and demonstrate it for them.	D	D	C	C	C	C	D	B	B	A
2. What does HTML stand for?	Home Technology and Machine Learning	Hyperlinks and Text Markup Language	Hyper Text Markup Language	Home Tool Markup Language	C	1	10%	3	30%	5	50%	1	10%	5	50%	5	50%	For the majority, students are split between choice B and C. I can see why because these two choices are very similar. So moving forward I mention the proper acronym.	C	C	B	D	A	B	C	C	C	B
3. Who is responsible for making the Web Standard?	The Internet	Google	The World Wide Web Consortium	Apple Inc.	C	1	10%	1	10%	8	80%	0	0%	8	80%	2	20%	Looks like 80% got this question right. This is understandable because choice C feels the most obvious. Maybe in the future I will re-evaluate the choices.	C	B	C	C	C	C	C	C	C	A
4. Which of the following is the proper way of writing a JavaScript Array?	var cars = ["Mazda", "Acura", "Honda"];	var cars = ("Mazda", "Acura", "Honda");	var cars = ("Mazda", "Acura", "Honda");	var cars = ["Mazda", "Acura", "Honda"];	D	0	0%	3	30%	4	40%	3	30%	3	30%	7	70%	7 students got this question wrong. Maybe they are a bit confused about syntax. So as the teacher, I will quickly do review with them to reinforce the proper one.	D	C	C	B	B	B	D	D	C	C
5. How do you declare a JavaScript variable?	var games;	variable games;	v = games;	var = games;	A	5	50%	2	20%	0	0%	3	30%	5	50%	5	50%	The number of correct and wrong responses are evenly split. 3 students went with choice D and I believe it's because of the equal sign. I will need to address this in class in order to clear up the confusion.	A	D	D	A	D	A	B	A	B	A
<b>Instructions</b>						<b>Reflection Questions</b>																						
1. Insert the questions on your assessment in Column C. (If it gets cut off, that is okay, just click on the cell to see the full question.)						1. Explain the benefits and/or drawbacks that exist with using this form as a way to conduct data analysis for an assessment. The benefit of using this form as a way of conducting data analysis is that the data is sectioned off into nice even sections and easy to read and understand. The data collected through this sheet can help me conduct questions for the students to see where they might be getting confused and how I can clear up that confusion.																						
2. Insert the answer choices for your multiple choice questions horizontally adjacent to the question in Column C, with each separate choice in Columns D, E, F, or G respectively.						2. Identify two concerns that exist when generalizing data that could result in a negative effect. One negative effect of generalizing data in an assessment could be that the students might understand the topic but the way a question was phrased might get them a bit confused. Therefore making them choose a different answer than the one intended. Another negative effect could be, a developed bias towards a student or multiple students based on their performance on an assessment. For example, favoring a student more because they are generally good at test taking rather than students that struggle in test taking.																						
3. In Column 1, select the appropriate choice that is the correct answer using the dropdown provided. (NOTE: A is Choice A in Column D, B is Choice B in Column E, and so forth.)						3. How might you use this analysis spreadsheet in the future? I will use this analysis spreadsheet to benchmark my students' performance in the course so far. And depending on the data reflected on here, I will tailor the latter of my course to clear confusions or move forward to newer topics.																						
4. Starting in Column Y, insert student grades using the corresponding letter.						4. Bonus: How would you improve or change this spreadsheet to customize to your needs? (You do NOT need to have the technical know-how to do this, just explain what it should do.) It would be fantastic if I could track individual students throughout multiple assessments through this sheet in order to track their progress throughout my course.																						
5. Statistics will auto-calculate and then you can conduct your analysis. (Your analysis should be third-part: 1. What does the data say? 2. Why might it say this? 3. What can you do as the teacher to improve next time?)																												
NOTE: See example on the "Exemplar" sheet.																												
Student Name:						Subject Area:																						