Criteria	Rating Scale			Weight	Score
	2	1	0		
Design	Video communicates all design choices made in creation of the vehicle (i.e. How does the design go from the microphone to driving the motors). Include the use of a clear and complete circuit schematic of your making.	Video includes use of a complete circuit schematic. However, it is not clear from the video how the design implements the required functionality of the car.	Video does not include a complete circuit schematic. It is not clear from the video how the design implements the required functionality of the car.	x25	/50
Functionality	Video demonstrates functionality of all required sub-systems (microphone, logic, speed and wheel balance, H-Bridge, and DC-DC converter), as well as completed car function.	Video demonstrates functionality of some (not all) of the required sub-systems. Or only demonstartes the completed car functionality.	Video does not demonstrates functionality of any of the required sub-systems nor the completed car functionality.	x25	/50
Measurement Devices	Video uses the M2K to demonstart microphone response and control of the H-Bridge while the car is off the floor (or motors disconnected). Futhermore, measurement devices are used to verify the required functionality of sub-systems.	Video does not use the M2K or multimeter correctly, however some attempt was made to emperically verify behavior of the subsystems.	Video does not use the M2K or multimeter to verify behavior of the vehicle.	x25	/50
Teamwork	There is strong evidence of equal contribution and responsibility from the teammates expressed in the video. Each student should be highlighed in a small portion of the video regarding their contribution.	Multiple or all team members show contributions, but the video does not reflect individual contributions from each student.	Collaboration between teammates appears weak and/or individual contributions are not clear.	x25	/50
				Total:	/200