Raw Data Sheet

Student Name:	
Team members:	2
3	
Instructor:	
Velocity and Acceleration of Stude	ents
How does your motion correspond to the readings on to you approach or when you walk away?	the graph? Does the motion sensor read negative when
Acceleration Along an Air Track Record the mass of the car and of the weight as instruct Make one printout per group to be handed in, and note	ted in the manual. Record the slope of the velocity plot. e down the section title. Include units.
m_1 (mass of the cart):	
m_2 (mass of the hanging weight):	
Slope:	
Plot(v vs. t):	
String Tension Along an Air Track	ζ.
Record the mass of the car and of the weight as instruc	eted in the manual. Record the slope of the velocity plot ot) per group to be handed in, and note down the section
m_1 (mass of the cart with the force sensor):	
m_2 (mass of the hanging weight):	
Slope:	
Tension:	
Plot (v vs. t): Plot (F vs. t):	