

Auto Safety Registration Form
Thursday, April 29th, 2010, 9:00 a.m. - 1:00 p.m.
MCC Brighton Campus Center

*Registration Sticker Placed here by
MCC Judge*

School _____ **Total Points Earned** _____

Teacher _____

Student Name (s) _____

Mass measured by MCC _____ **grams**
(mass does not include the wooden base or the two eggs)

Instructions for High School Teachers

1. Review all the items listed in the pre-test inspection below and write your initials for all items that pass your inspection.
2. Bring this form to the Auto Safety Check-In table on the day of the competition. Only cars with registration forms completed by the high school teacher will be allowed to compete. Each school may enter a maximum of four (4) cars. Each car must have its own registration form.

Static Judging: To be completed by MCC Judges using a score of 0-100 points for each.

Car Exterior: Construction, features, overall styling. _____

Car Interior: Construction, features, roominess, visibility, comfort and ease of use of seat and restraints, overall styling. _____

Does this car represent a unique design as compared with other entries from this school? If no, which car(s) is it a close replica of?

Frontal and Side-Impact Collision Testing:

Pre-Test Inspection:

Item	High School Teacher's Initials	MCC Judge's Initials
1. Car body attached to the wooden base	_____	_____
2. Body extends less than 3" past front of base	_____	_____
3. Body may not touch the track or wheels	_____	_____
4. Driver & passenger same distance from front	_____	_____
5. No sharp edges or components that will shatter	_____	_____
6. Low risk of components flying off the vehicle	_____	_____
7. No materials that are difficult to clean up	_____	_____
8. No safety hazards, won't damage ramp & block	_____	_____

Post Test Results: To be completed by MCC Judges.

0 Points: Fails Inspection **or** body detaches **or** either egg breaks **or** either egg thrown from seat in either the Frontal or Side-Impact collisions.

Otherwise: Points = 100 + 100 * (Mass of Lightest Car not earning 0 Points) / (Mass of this Car)

Collision Test Points _____