


# HPVC 2015 Mexico Results

		School																	
		Benemérita Universidad Autónoma de Puebla	Universidad Autónoma del Estado de México	Universidad Politécnica de Aguascalientes	Instituto Tecnológico de Puebla	Instituto Tecnológico de Celaya	Instituto Tecnológico de Morelia	Instituto Tecnológico de Ciudad Juárez	Tecnológico de Monterrey, campus Morelia	Instituto Tecnológico de Querétaro	Universidad Autónoma del Carmen	Universidad Autónoma del Carmen	Instituto Tecnológico de Celaya	Instituto Tecnológico de Celaya	Instituto Politécnico Nacional ESIME C	Universidad Autónoma de Zicatenco	Instituto Politécnico Nacional UPIIG	Instituto Tecnológico de Chihuahua	
Vehicle Count = 17	Vehicle	Fenrir Alpha	Itzabalum	Águila Real	Balám	Caronte	Buraq	Rowi-ika	Borrego	MAD FOX	Mavericks	Chikungunya	Palitroche's	The Flying Pic	Fénix	Gambusino	Phantom-ITC		
	No	2	3	4	6	7	8	9	10	11	12	13	14	15	16	17	18	67	
<b>Design Event</b>																			
General	5	5.00	5.00	0.00	5.00	5.00	5.00	4.50	0.00	3.00	2.50	0.00	5.00	5.00	2.00	4.50	5.00	3.50	
Design	15	10.30	9.23	0.00	8.23	7.57	8.83	8.07	0.00	6.73	3.77	0.00	10.33	7.93	8.27	7.43	3.97	12.67	
Analysis	25	8.83	6.13	0.00	5.40	5.32	21.87	2.83	0.00	4.40	3.17	0.00	19.43	14.10	8.00	4.83	3.77	21.43	
Testing	25	2.33	2.20	0.00	5.17	1.50	17.67	1.67	0.00	0.50	1.27	0.00	15.13	10.87	2.23	2.67	0.00	16.57	
Safety	20	15.00	17.00	0.00	14.50	13.33	17.50	10.50	13.00	14.00	0.83	0.00	17.33	15.17	14.33	14.33	1.33	19.83	
Aesthetics	10	10.00	10.00	0.00	3.00	7.50	10.00	10.00	5.00	8.00	0.00	0.00	8.00	7.00	8.00	10.00	0.00	10.00	
Design Event - Raw Score	100	51.47	49.57	0.00	28.08	40.22	80.87	31.56	16.20	26.38	10.38	0.00	75.23	60.07	42.83	36.76	10.41	84.00	
Design Event - Total	30	15.44	14.87	0.00	8.43	12.07	24.26	9.47	4.86	7.91	3.11	0.00	22.57	18.02	12.85	11.03	3.12	25.20	
Report content largely non-original	100%																		
Late Report Submission (per day)	4%																		
Late for Presentation, Static Judging or Safety Check	10%			10%															
Over Page Limit (per page)	3%																		
Report Does Not Conform to Outline	10%																		
Design - Rank		5	6	16	11	8	2	10	13	12	15	16	3	4	7	9	14	1	
<b>Innovation Event</b>																			
Design	10	8.17	6.07	0.00	5.67	5.50	9.00	4.50	0.00	5.00	4.17	0.00	7.33	4.17	6.67	4.67	0.00	9.00	
Concept Evaluation	7	2.50	3.33	0.00	4.33	3.83	4.83	3.00	0.00	1.67	1.83	0.00	4.67	2.00	2.00	1.00	0.00	4.17	
Learnings	7	3.17	3.33	0.00	4.17	4.00	3.33	4.17	0.00	2.67	0.00	0.00	3.83	2.00	4.17	1.17	0.00	5.83	
Execution	6	4.00	4.67	0.00	5.00	4.33	3.67	3.00	0.00	0.33	0.00	0.00	3.67	3.00	0.67	1.83	0.00	4.00	
Bonus	1	0.00	0.00		0.00	0.00	0.00	0.00		1.00	0.00		0.00	1.00	0.00	0.00		1.00	
Innovation Event - Raw Score	31	17.83	15.31	0.00	9.20	17.67	20.83	14.67	0.00	10.67	5.40	0.00	19.50	12.17	11.88	6.93	0.00	24.00	
Innovation Event - Total	20	11.89	10.21	0.00	6.13	11.78	13.89	9.78	0.00	7.11	3.60	0.00	13.00	8.11	7.92	4.62	0.00	16.00	
Report content largely non-original	100%																		
Late Report Submission (per day)	4%																		
Late for Presentation	10%			12.00%															
Over Page Limit (per page)	3%												10.00%						
Report Does Not Conform to Outline	10%														12.00%				
Innovation - Rank		4	6	14	11	5	2	7	14	10	13	14	3	8	9	12	14	1	
<b>Women's Speed Event - Total</b>		12.50	6.50	7.80	0.00	12.50	7.10	11.50	7.10	9.50	7.10	0.00	0.00	8.50	10.50	7.10	7.80	0.00	8.50
Fastest Non Qualifying Time (s)		n/a																	
<b>Women's Speed - Rank</b>			13	7	14	1	9	2	9	4	9	14	14	5	3	9	7	14	5
<b>Men's Speed Event - Total</b>		12.50	8.50	7.10	0.00	11.50	7.10	12.50	7.10	9.50	6.50	0.00	0.00	10.50	8.50	7.10	7.80	0.00	7.80
Fastest Non Qualifying Time (s)		n/a																	
<b>Men's Speed - Rank</b>			5	9	14	2	9	1	9	4	13	14	14	3	5	9	7	14	7
<b>Endurance Event - Total</b>		25.00	16.09	13.93	0.00	25.00	11.93	24.80	13.12	16.12	6.32	0.00	0.00	22.38	19.38	11.88	18.95	0.00	14.84
Laps Completed	3.4	13.00	11.00	0.00	17.00	8.00	17.00	9.00	12.00	5.00	0.00	0.00	16.00	15.00	8.00	13.00	0.00	11.00	
Finish time (hr)		2.9650	2.9650	0.0000	2.5525	2.5181	2.5728	2.5742	2.7256	2.8844	0.0000	0.0000	2.5550	2.6550	2.5275	2.5164	0.0000	2.7831	
Lap Length (km)																			
Avg Speed Minus Penalties (km/h)		14.6	12.6	0.0	22.6	10.8	22.5	11.9	14.6	5.7	0.0	0.0	20.3	17.6	10.8	17.2	0.0	13.4	
Avg Speed Minus Penalties (mph)	9.1	7.8	0.0	14.1	6.7	14.0	7.4	9.1	3.6	0.0	0.0	12.6	10.9	6.7	10.7	0.0	8.4		
Illegal Start Assistance (m)	500																		
Damage or Loss of Parcel (m)	up to 500																		
Failure to Stop at Stop Sign, Complete Stalom, Hairpin Turn, or Quick Turn (m)	500	1000											100						
Safety Violation [Laps]	1 or more												2500	1000		1000			
Illegal Lap [Laps]	1																		
Min/Max Driver Lap Violation [Laps]	1																		
Endurance - Rank		7	9	14	1	11	2	10	6	13	14	14	3	4	12	5	14	8	
<b>Overall - Total</b>		100	58.41	53.90	0.00	63.56	49.97	86.95	46.57	39.98	34.94	6.71	0.00	76.95	64.51	46.85	50.20	3.12	72.34
<b>Overall - Rank</b>			6	7	16	5	9	1	11	12	13	14	16	2	4	10	8	15	3