



2014 HPVC LA Results

																					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Vehicle Count = 18	No		Chimuelo	Gato	Boniego I	Fénix	Ocebor	Jumper Mechane 1.0	Huachinango	Palliroche's ITC	Stingray 2.0	El Monocodi TCH14	Jaqueline	Zoro III	Maquina Verde	Dama-Sefi	Ardón	Hyacapa	Pony 50	Indomable	
			UNANDES (COLOMBIA)	INSTITUTO TECNOLÓGICO DE LA LAGUNA	ITESM CAMPUS MONTERREY	IPN ESIME CULHUACÁN	UNAM	UNIVERSIDAD AUTÓNOMA DE ZACATECA	UNAM	INSTITUTO TECNOLÓGICO DE CELAYA	INSTITUTO TECNOLÓGICO DE MORELIA	IPN UPiMG	UMSNH	UNIVERSIDAD AUTÓNOMA DEL CARMEN	UNIVERSIDAD DE GUANAJUATO	UNIVERSIDAD AUTÓNOMA DEL ESTADO DE VERACRUZ	INSTITUTO TECNOLÓGICO DE VERACRUZ	INSTITUTO TECNOLÓGICO DE VERACRUZ	INSTITUTO TECNOLÓGICO DE VERACRUZ	INSTITUTO TECNOLÓGICO DE VERACRUZ	
Design Event																					
General	5	Evaluated based on report	5	5	0	3	5	5	4	5	5	5	5	3.5	3.5	5	5	5	5	3	0
Design	15	Evaluated based on report and update	9.06	10.25	1.00	6.44	11.31	7.94	12.06	10.13	8.94	12.94	6.44	11.81	6.56	9.19	7.63	6.25	8.88	7.38	0
Analysis	25	Evaluated based on report and update	15.19	13.06	0.25	10.06	14.56	5.31	10.81	17.19	18.44	20.50	4.31	13.25	7.38	17.06	6.19	4.63	17.44	3.63	0
Testing	25	Evaluated based on report and update	12.56	10.88	0.00	3.38	5.38	4.13	5.75	13.25	13.13	15.56	2.38	3.88	2.38	9.00	3.81	1.63	1.63	3.38	0
Safety	20	Evaluated based on report and presentation	12	16	0	4	6	13	1	15	13	18	6	18	13	16	13	9	13	14	0
Aesthetics	10	Evaluated based on presentation	10	7	0	2	10	10	0	10	10	10	7	10	7	10	8	6	10	10	0
Design Event - Total	100		63.81	62.19	0.00	28.88	48.07	45.38	27.57	70.56	68.50	75.44	27.39	55.60	14.33	66.25	41.88	23.40	55.94	41.38	0.00
Report content largely non-original	100%																				
Late Report Submission (per day)	4%				100%		8%		8%			8%	12%	8%	64%		4%	28%			
Late or Absent for Static Judging or Safety Check	10%								10%												
Over Page Limit (per page)	3%																				
Report Does Not Conform to Outline	10%																				
Design - Rank			5	6	18	13	9	10	14	2	3	1	15	8	17	4	11	16	7	12	18
Innovation Event																					
Deign	10	Evaluated based on report	7.125	6.9	0	0	6.555	0	6.785	8.125	6.75	6.44	3.135	6.555	1.755	6.305	0	0	4.95	5.5	0
Concept Evaluation	7	Evaluated based on report	3.625	5.06	0	0	4.6	0	3.68	4.1875	2.9375	4.025	1.7575	2.1275	0.675	4.24375	0	0	2.2	2.875	0
Learnings	7	Evaluated based on report and presentation	3.375	3.375	0	0	3.125	4.625	4.875	3.5	4.5	3.75	2.25	2.875	1.875	3.75	4.5	0.25	4.25	3.125	0
Execution	6	Evaluated based on presentation	5.25	5.25	0	0	4.5	2.5	1	4.375	4.375	3.75	1	4.875	3.25	4.375	4.25	0	3.5	3.75	0
Bonus	1	Evaluated based on report	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	1	1	0
Innovation Event - Total	31		19.38	20.59	0.00	0.00	18.78	7.13	17.14	21.19	19.56	18.97	8.04	17.43	8.56	18.67	8.75	0.25	15.90	16.25	0.00
Report content largely non-original	100%																				
Late Report Submission (per day)	4%				8.0%	100.0%	100.0%	8.0%	100.0%	8.0%		8.0%	24.0%	8.0%	64.0%		100.0%	100.0%	12.0%		
Late for Presentation	10%				10.0%	10.0%			10.0%				10.0%					10.0%			
Over Page Limit (per page)	3%															3.0%					
Report not stand alone document	4%																				
Report Does Not Conform to Outline	10%																				
Innovation - Rank			4	2	17	17	6	15	9	1	3	5	14	8	13	7	12	16	11	10	17
Women's Speed Event - Total	12.5		10.5	11.5	0.0	0.0	0.0	7.8	0.0	7.1	7.8	7.1	0.0	12.5	9.5	8.5	7.1	0.0	8.5	7.1	
Qualifying Time (s)			49.77	56.25			70.13			61.49	52.22	93.25		47.33	999.00	87.86	143.29		43.17	62.09	
Women's Speed- Rank			3	2	13	13	13	7	13	9	7	9	13	1	4	5	9	13	5	9	13
Men's Speed Event - Total	12.5		8.5	11.5	0.0	0.0	0.0	7.1	0.0	7.8	12.5	7.1	0.0	9.5	7.1	7.8	7.1	0.0	10.5	8.5	
Qualifying Time (s)			40.02	36.94			53.42			47.67	35.96	48.46		74.33	43.32	46.60	88.36		39.65	45.98	
Men's Speed - Rank			5	2	13	13	13	9	13	7	1	9	13	4	9	7	9	13	3	5	13
Endurance Event - Total	25		24.60	24.18	0.00	0.00	4.30	17.47	0.00	22.18	25.00	15.86	0.00	24.73	5.77	8.73	1.61	0.00	8.73	19.21	0.00
Laps Completed			37.00	36.00	0.00	0.00	12.00	28.00	0.00	33.00	38.00	24.00	0.00	38.00	9.00	16.00	4.00	0.00	13.00	31.00	0.00
Finish time (hr)			2.5111	2.5878	2.5	2.5	2.6453	2.5244	2.5	2.5125	2.5228	2.5381	2.5	2.5153	2.6453	2.5658	2.6453	2.5	2.6453	2.5769	2.5
Lap Length (km)	1.250																				
Total Distance Penalty (km)			0.5	0	0	0	2	2.5	0	0	1	0.5	0	1.5	0.5	2.5	2	0	0	3	0
Laps Minus Lap Violations			37.00	36.00	0.00	0.00	8.00	28.00	0.00	33.00	38.00	24.00	0.00	38.00	9.00	15.00	4.00	0.00	13.00	31.00	0.00
Avg Speed Minus Penalties (km/h)			18.2	17.4	0.0	0.0	3.0	12.9	0.0	16.4	18.4	11.6	0.0	18.3	4.1	6.3	1.1	0.0	6.1	13.9	0.0
Avg Speed Minus Penalties (mph)			11.3	10.8	0.0	0.0	1.9	8.0	0.0	10.2	11.5	7.2	0.0	11.4	2.5	3.9	0.7	0.0	3.8	8.6	0.0
Illegal Start Assistance (m)	500						500														
Damage or Loss of Parcel (m)	up to 500						500								500						
Failure to Stop at Stop Sign, Complete Stalom, Hairpin Turn, or Quick Turn (m)	500		500				1000	2500			1000	500		1500		2500	1500				3000
Safety Violation [Laps]	1 or more																				
Min Driver Lap Violation [Laps]	1						4								1						
Max Driver Lap Violation [Laps]	1																				
Endurance - Rank			3	4	14	14	12	7	14	5	1	8	14	2	11	9	13	14	10	6	14
Overall - Total	100		75.66	79.56	0.00	8.66	31.24	50.74	19.70	72.37	78.89	65.33	13.58	75.04	32.38	57.36	34.21	7.19	55.11	58.06	0.00
Overall - Rank			3	1	18	16	13	10	14	5	2	6	15	4	12	8	11	17	9	7	18