

2019 South America HPVC Results

		<div style="display: flex; justify-content: space-between; font-size: small; text-align: center;"> Universidad de los Andes Universidad del Zulia (LUZ) Escuela Politécnica Nacional (EPN) Benemérita Universidad Autónoma de Puebla (BUAP) Instituto Tecnológico de Celaya Pontificia Universidad Católica de Perú (PUCP) Tecnológico Nacional de México / Instituto Tecnológico de Querétaro Universidad Autónoma de Carmen (UNACAR) Universidad Católica de Santa María (UCSM) Universidad de las Fuerzas Armadas ESPE Universidad de Piura (UDEP) Universidad EAFIT Universidad Michoacana de San Nicolás de Hidalgo (UMSNH) Universidad Nacional de San Agustín (UNSA) Universidad Nacional de San Agustín (UNSA) Universidad Pontificia Bolivariana (UPB) </div>																			
School	Vehicle	Carbon Or	LUZ 19	Kuskuncu	Bailey	Palitroche	GTA PUCP	3L Raptor	Tzilacatzin	The Krake	La Sheyla	MPD 1	Beangala	Hare UDE	Kratos VTI	Zorro IV		Characar	Misti Mark	Falcon	
Vehicle Count = 19	Nº	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Design Event																					
General	5	5.00	5.00	5.00	0.00	5.00	2.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	2.50	3.50	
Design	15	12.70	11.60	11.80	0.00	11.60	6.85	8.30	12.10	8.20	6.40	9.90	12.95	11.60	14.25	0.00	0.00	0.00	9.85	12.25	
Analysis	25	19.33	18.87	18.47	0.00	17.03	4.60	13.80	16.57	6.00	18.33	4.60	8.17	19.80	23.03	0.00	0.00	0.00	6.07	13.37	
Testing	25	12.10	2.53	11.50	0.00	5.23	1.17	2.17	13.80	1.67	1.00	5.83	2.67	1.67	21.67	0.00	0.00	0.00	3.47	2.83	
Safety	20	19.00	15.00	14.00	0.00	19.00	5.00	14.50	16.50	13.50	1.00	18.00	12.00	0.00	19.50	0.00	0.00	0.00	0.00	19.50	
Aesthetics	10	8.50	10.00	9.50	0.00	9.50	0.00	9.00	8.00	8.00	0.00	7.50	7.50	0.00	10.00	0.00	0.00	0.00	0.00	10.00	
Design Event - Raw Score	100	70.89	61.43	70.27	0.00	61.30	18.15	51.45	68.01	41.31	30.31	49.56	43.21	34.83	93.45	0.00	0.00	0.00	0.00	61.45	
Design Event - Total	50	35.44	30.71	35.13	0.00	30.65	9.07	25.72	34.00	20.65	15.15	24.78	21.61	17.42	46.73	0.00	0.00	0.00	0.00	30.73	
Report content largely non-original	100%																				
Late Report Submission (per day)	2.5%	7.5%	2.5%	0.0%		0.0%	2.5%	2.5%	5.0%	2.5%	2.5%	2.5%	0.0%	5.0%	0.0%				100.0%	0.0%	
Late for Static Judging or Safety Check	10%												10.0%								
Over Page Limit (per page)	3%					9.0%															
Report Does Not Conform to Outline	10%						5.0%														
ASME Report Cover Page & Vehicle Description	5%																				
Late Submittal of Safety Video (per day)	0.5%	0.0%	0.0%	0.0%		0.0%		0.0%	0.5%	0.0%	2.0%	0.0%	0.5%	3.5%	0.0%				0.0%	0.0%	
Safety video over time limit	5%	0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				0.0%	0.0%	
Design - Rank		2	6	3	15	7	14	8	4	11	13	9	10	12	1	15	15	15	15	5	
Women's Speed Event - Total	12.5	12.50	0.00	0.00	0.00	7.70	0.00	8.90	7.70	6.50	0.00	6.00	6.50	0.00	11.30	0.00	0.00	0.00	0.00	10.10	
Fastest Non Qualifying Time (s)	201.66																				
Women's Speed- Rank		1	10	10	10	5	10	4	5	7	10	9	7	10	2	10	10	10	10	3	
Men's Speed Event - Total	12.5	8.90	0.00	0.00	0.00	10.10	0.00	6.50	7.70	6.50	0.00	7.70	6.00	0.00	12.50	0.00		0.00	0.00	11.30	
Fastest Non Qualifying Time (s)	108.39																				
Men's Speed - Rank		4	10	10	10	3	10	7	5	7	10	5	9	10	1	10	10	10	10	2	
Endurance Event - Total	25	24.98	11.57	19.03	0.00	20.98	0.00	15.33	12.49	0.00	7.36	18.04	18.87	0.00	25.00	0.00	0.00	0.00	0.00	23.61	
Laps Completed		42.00	20.00	33.00	0.00	36.00	0.00	26.00	22.00	0.00	23.00	31.00	32.00	0.00	42.00	0.00	0.00	0.00	0.00	41.00	
Finish time (hr)		2.559	2.575	2.538	100.000	2.539	100.000	2.581	2.527	100.000	2.576	2.580	2.580	100.000	2.531	100.000	0.000	100.000	100.000	2.524	
Lap Length (km)	1.182																				
Avg Speed [minus penalties] (km/h)		19.40	8.99	14.78	0.00	16.29	0.00	11.91	9.70	0.00	5.72	14.01	14.66	0.00	19.42	0.00	0.00	0.00	0.00	18.33	
Avg Speed [minus penalties] (mph)		12.06	5.58	9.18	0.00	10.13	0.00	7.40	6.03	0.00	3.55	8.70	9.11	0.00	12.07	0.00	0.00	0.00	0.00	11.39	
Illegal Start Assistance (m)	500																				
Damage or Loss of Parcel (m)	up to 1500																				
Failure to Stop at Stop Sign, Complete Slalom, Hairpin Turn, Speed Bump, Rumble Strip, Quick Turn (m)	500 per failure		500	1,500					1,500		3,000	500			500					1,000	
Safety Violation [Laps]	1 or more					1					1										
Parcel Visit Missing [Laps]	1 or more																				
Absence Driver Meeting [Laps]	1																				
Min/Max Driver Lap Violation [Laps]	1										7									1	
Endurance - Rank		2	10	5	12	4	12	8	9	12	11	7	6	12	1	12	12	12	12	3	
Overall - Total	100	81.83	42.28	54.16	0.00	69.43	9.07	56.46	61.89	33.65	22.52	56.52	52.98	17.42	95.53	0.00	0.00	0.00	0.00	75.73	
Overall - Rank		2	10	8	15	4	14	7	5	11	12	6	9	13	1	15	15	15	15	3	