


West 2016- HPVC Results

		School																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
Vehicle Count = 32																																					
Design Event																																					
General	5	4.70	0.00	3.40	4.70	5.00	4.30	4.80	4.10	4.50	4.50	4.30	4.30	4.00	0.00	4.40	2.30	3.70	3.80	4.20	3.70	4.80	2.10	3.80	0.00	4.70	4.30	0.00	0.00	4.60	3.80	4.10	2.80				
Design	15	10.93	0.00	7.95	10.63	11.95	10.83	10.18	9.63	12.98	12.33	6.75	13.33	11.43	0.00	9.38	4.53	11.85	11.68	10.56	6.18	9.48	5.80	8.20	1.50	11.68	8.35	0.00	0.00	13.95	5.58	6.48	6.85				
Analysis	25	21.30	0.00	7.35	18.20	23.75	17.65	14.45	10.65	21.55	18.30	8.13	20.60	12.13	0.00	11.60	5.50	11.40	16.78	13.98	13.35	19.50	2.95	5.95	1.70	18.88	14.00	0.00	0.00	23.85	2.38	2.17	3.10				
Testing	25	14.78	0.00	0.00	10.85	18.18	17.68	11.50	7.25	10.70	15.63	3.50	14.90	12.23	0.00	8.55	5.48	9.25	14.48	9.84	1.98	14.30	0.00	3.65	6.25	14.50	6.98	0.00	0.00	22.68	2.38	6.38	1.23				
Safety	20	17.90	0.00	0.93	18.38	16.23	19.28	14.70	16.85	1.18	17.25	16.38	16.95	16.93	0.00	0.88	17.13	17.48	12.70	18.45	15.68	18.68	0.25	17.20	14.50	18.25	16.60	0.00	0.00	19.85	15.35	13.13	0.63				
Aesthetics	10	8.00	0.00	0.00	4.00	5.50	7.00	9.00	5.50	0.00	5.00	1.50	5.50	8.00	0.00	0.00	1.50	5.00	2.00	4.00	6.50	6.00	0.00	3.00	1.50	4.00	6.50	0.00	0.00	9.00	3.00	3.50	0.00				
Design Event - Raw Score	100	77.60	0.00	9.42	66.75	80.60	76.73	64.63	53.98	50.90	73.00	40.55	75.58	64.70	0.00	34.80	36.43	58.68	61.43	61.03	47.38	72.75	11.10	41.80	0.00	72.00	56.33	0.00	0.00	93.93	0.32	32.17	14.60				
Design Event - Total	30	23.28	0.00	2.83	20.03	24.18	23.02	19.39	16.19	15.27	21.90	12.17	22.67	19.41	0.00	10.44	10.93	17.60	18.43	18.31	14.21	21.83	3.33	12.54	0.00	21.60	16.90	0.00	0.00	28.18	0.10	9.65	4.38				
Report content largely non-original	100%																																				
Late Report Submission (per day)	4%	100.0%		52.0%																																	
Late for Static Judging or Safety Check	10%																																				
Over Page Limit (per page)	3%																																				
Report Does Not Conform to Outline	10%																																				
Design - Rank		3	28	26	9	2	4	11	16	17	6	20	5	10	28	22	21	14	12	13	18	7	25	19	28	8	15	28	28	1	27	23	24				
Innovation Event																																					
Design	7	6.08	0.00	0.00	5.60	4.88	5.45	4.48	0.00	6.60	4.33	4.60	6.68	3.00	0.00	0.00	0.00	5.93	4.38	6.23	4.22	6.20	5.40	4.95	4.50	5.40	5.00	0.00	0.00	6.50	0.00	4.00	3.75				
Concept Evaluation	8	5.10	0.00	0.00	5.13	6.40	6.83	4.93	0.00	6.25	6.18	5.63	7.28	5.65	0.00	0.00	0.00	4.78	3.83	5.95	1.00	6.55	0.00	3.95	2.50	4.38	3.50	0.00	0.00	7.50	0.00	8.00	2.43				
Learnings	7	6.08	0.00	0.00	3.48	5.10	6.43	1.90	0.00	6.38	5.05	3.15	6.03	2.50	0.00	0.00	0.00	5.23	6.00	4.98	3.88	4.98	0.00	2.80	7.00	4.43	2.27	0.00	0.00	6.08	0.00	2.00	0.75				
Execution	6	1.75	0.00	0.00	4.20	3.13	4.18	2.45	0.00	2.75	5.75	2.88	4.38	3.60	0.00	0.00	0.00	4.63	2.28	3.50	0.50	3.75	0.00	2.00	0.00	3.55	2.00	0.00	0.00	5.70	0.00	0.00	0.67				
Multiplier	1x to 2x	1.46	0.00	0.00	1.42	1.26	1.33	1.05	0.00	1.43	1.28	1.15	1.61	0.41	0.00	0.00	0.00	1.42	1.07	1.40	0.74	1.43	0.60	1.07	0.25	1.15	0.20	0.00	0.00	1.77	0.00	0.33	1.17				
Innovation Event - Raw Score	56	27.67	0.00	0.00	26.15	24.61	30.38	14.38	0.00	31.38	27.19	18.71	39.31	0.00	0.00	0.00	0.00	29.23	17.63	28.89	0.00	30.78	3.24	14.63	0.00	20.34	0.00	0.00	0.00	45.70	0.00	0.00	8.90				
Innovation Event - Total	20	9.88	0.00	0.00	9.34	8.79	10.85	5.13	0.00	11.21	9.71	6.68	14.04	0.00	0.00	0.00	0.00	10.44	6.30	10.32	0.00	10.99	1.16	5.22	0.00	7.26	0.00	0.00	0.00	16.32	0.00	0.00	3.18				
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Late for Presentation	10%																																				
Over Page Limit (per page)	3%																																				
Report Does Not Conform to Outline	10%																																				
Innovation - Rank		8	19	19	10	11	5	16	19	3	9	13	2	19	19	19	19	6	14	7	19	4	18	15	19	12	19	19	19	1	19	19	17				
Women's Speed Event - Total		12.50	7.80	0.00	0.00	4.38	6.26	10.50	6.50	6.50	0.00	7.10	7.10	8.50	7.10	0.00	0.00	6.50	7.80	0.00	8.50	9.50	7.10	0.00	6.30	0.00	11.50	6.50	0.00	0.00	12.50	6.50	0.00	0.00			
Fastest Non Qualifying Time (s)	64.00	23.15			95.00	66.50	23.44	33.04	64.00		25.80	25.84	23.95	26.21			38.35	23.82		24.86	24.36	24.08		66.00		20.05	27.72		20.47	34.00							
Women's Speed - Rank		7	21	21	20	19	3	13	13	21	9	9	5	9	21	21	13	7	21	5	4	9	21	18	21	2	13	21	21	1	13	21	21				
Men's Speed Event - Total		12.50	8.50	0.00	0.00	3.47	4.60	12.50	6.50	6.15	0.00	6.50	7.80	9.50	7.80	0.00	0.00	3.94	2.72	6.48	7.10	6.79	8.50	0.00	6.50	0.00	10.50	7.10	0.00	0.00	11.50	6.50	7.10	0.00			
Fastest Non Qualifying Time (s)	27.64	20.13			51.75	39.05	17.83	25.30	29.22		21.49	20.88	19.59	22.41			45.61	66.00	27.75	21.87	26.46	19.94		24.35		20.03	23.19		17.44	23.67	22.62						
Men's Speed - Rank		5	23	23	21	19	1	13	18	23	13	7	4	7	23	23	20	22	17	9	12	5	23	13	23	3	9	23	23	2	13	9	23				
Endurance Event - Total		25.00	17.90	0.00	0.00	15.33	14.91	24.41	17.20	12.87	6.90	17.30	20.82	25.00	15.14	0.00	0.00	11.48	18.45	8.44	20.12	19.30	21.57	0.00	21.28	0.00	21.37	20.85	0.00	0.00	23.94	15.36	2.14	0.00			
Laps Completed	38.00	2.7014	0.00	0.00	31.00	29.00	46.00	36.00	26.00	17.00	36.00	42.00	47.00	31.00	0.00	0.00	22.00	36.00	20.00	38.00	42.00	41.00	0.00	44.00	0.00	42.00	42.00	0.00	0.00	45.00	31.00	4.00	0.00				
Finish time (hr)	1.2	2.0000	2.0000	2.7067	2.5167	2.5000	2.7050	2.7033	2.7064	2.7000	2.7008	2.5167	2.7042	2.0000	2.0000	2.5167	2.4792	2.7092	2.5000	2.7056	2.5053	2.0000	2.5167	2.0000	2.7036	2.5000	2.0000	2.0000	2.5167	2.7025	2.5000	2.0000					
Lap Length (km)	16.0	0.0	0.0	13.7	13.4	21.9	15.4	11.5	6.2	15.5	18.7	22.4	13.6	0.0	0.0	10.3	16.5	7.6	18.0	17.3	19.3	0.0	19.1	0.0	19.2	18.7	0.0	0.0	21.5	13.8	1.9	0.0					
Avg Speed Minus Penalties (km/h)	10.0	0.0	0.0	8.5	8.3	13.6	9.6	7.2	3.8	9.6	11.6	13.9	8.4	0.0	0.0	6.4	10.3	4.7	11.2	10.7	12.0	0.0	11.9	0.0	11.9	11.6	0.0	0.0	13.3	8.6	1.2	0.0					
Avg Speed Minus Penalties (mph)	500	up to 500																																			
Illegal Start Assistance (m)	249				166				166	332												249					166										
Damage or Loss of Parcel (m)	2000				1000	500	1500		3500	1000							500	1000	3500	500		500				1000	3500										
Failure to Stop at Stop Sign, Complete Slalom, Hairpin Turn, or Quick Turn (m)	1																																				
Safety Violation (Laps)	1																																				
Illegal Lap (Laps)	1																																				
Min/Max Driver Lap Violation (Laps)	1																																				
Endurance - Rank		12	24	24	16	18	2	14	19	22	13	8	1	17	24	24	20	11	21	9	10	4	24	6	24	5	7	24	24	3	15	23	24				
Overall - Total	100.00	67.36	0.00	2.83	52.54	58.73	81.27	54.72	41.72	33.38	62.51	54.57	79.71	49.45	0.00	10.44	32.85	57.01	39.84	64.35	49.80	69.99	4.49	51.84	0.00	72.24	51.35	0.00	0.00	92.43	28.45	18.89	7.56				
Overall - Rank		6	28	27	13	9	2	11	18	20	8	12	3	17	28	24	21	10	19	7	16	5	26	14	28	4	15	28	28	1	22	23	25				