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JUDGES ANALYSIS

Meet: 2023 MHSAA Division 1 Boys State Finals 3/2/2023

Event: 2023 MHSAA D1 Boys State Final

Evaluating Panel A which judged rounds 1,2,3,4,5,6,7,8,9,10,11

Place 1 Julian A Cardenas (RHS)

Session Score:	474.35	Starting	Score: 0.00	Final	Score: 474.35		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	517.35	482.10	465.60	461.10	463.20	464.25	474.75
RNK:	1	1	1	1	1	1	1
DEV:	43.00	7.75	-8.75	-13.25	-11.15	-10.10	0.40
H/L:	6/2	0/0	0/0	0/1	0/0	0/0	0/0

Place 2 Carter VanSprange (HUDVL)

Session Score:	411.60	Starting	Score: 0.00	Final	Score: 411.60		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	435.30	407.10	384.00	433.05	403.20	400.65	402.90
RNK:	2	3	3	2	2	3	2
DEV:	23.70	-4.50	-27.60	21.45	-8.40	-10.95	-8.70
H/L:	1/0	0/0	0/3	1/0	0/0	2/1	0/0

Place 3 Liam Pearson (OXFRD)

Session Score:	400.20	Starting	Score: 0.00	Final	Score: 400.20		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	415.50	414.30	381.00	390.30	389.85	421.80	394.05
RNK:	3	2	4	3	4	2	3
DEV:	15.30	14.10	-19.20	-9.90	-10.35	21.60	-6.15
H/L:	0/0	2/0	0/2	0/0	0/0	0/0	2/3

Place 4 Alex Broadwater (MIL)

Session Score:	390.40	Starting	Score: 0.00	Final	Score: 390.40		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	379.50	399.75	406.65	381.15	393.30	387.30	381.60
RNK:	9	4	2	4	3	4	4
DEV:	-10.90	9.35	16.25	-9.25	2.90	-3.10	-8.80
H/L:	1/2	0/0	1/0	0/2	2/1	0/0	0/2

Place 5 Alexander Poulin (WAT)

Session Score:	373.55	Starting	Score: 0.00	Final	Score: 373.55		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	405.30	391.20	360.75	370.80	376.65	344.25	373.50
RNK:	4	5	5	5	5	10	6
DEV:	31.75	17.65	-12.80	-2.75	3.10	-29.30	-0.05
H/L:	4/1	0/0	1/2	1/0	0/1	0/4	0/1

Place 6 Jack Losert (HTLD)

Session Score: 364.10 Starting Score: 0.00 Final Score: 364.10
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 389.10 366.30 355.65 362.10 358.35 361.35 369.00
RNK: 7 8 6 7 7 6 7
DEV: 25.00 2.20 -8.45 -2.00 -5.75 -2.75 4.90
H/L: 5/0 0/0 0/1 1/2 0/0 1/1 0/0

Place 7 Eli Gray (SAL)

Session Score: 362.25 Starting Score: 0.00 Final Score: 362.25
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 394.95 373.20 333.75 353.70 357.00 364.95 352.20
RNK: 5 6 11 9 8 5 8
DEV: 32.70 10.95 -28.50 -8.55 -5.25 2.70 -10.05
H/L: 4/0 1/0 0/1 0/1 0/0 0/0 0/1

Place 8 Edwin Burdalic (GDVL)

Session Score: 361.80 Starting Score: 0.00 Final Score: 361.80
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 381.15 353.40 350.55 367.50 333.15 349.95 380.70
RNK: 8 10 7 6 14 9 5
DEV: 19.35 -8.40 -11.25 5.70 -28.65 -11.85 18.90
H/L: 3/0 0/1 1/3 0/0 0/2 0/1 4/0

Place 9 Luca Freise (NOVI)

Session Score: 360.55 Starting Score: 0.00 Final Score: 360.55
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 367.95 368.40 345.90 344.10 370.65 354.30 340.65
RNK: 12 7 9 10 6 8 11
DEV: 7.40 7.85 -14.65 -16.45 10.10 -6.25 -19.90
H/L: 1/0 0/0 0/1 0/2 1/0 1/1 0/1

Place 10 Nate Sullivan (FHNE)

Session Score: 352.75 Starting Score: 0.00 Final Score: 352.75
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 375.45 349.95 345.30 358.95 348.30 354.75 344.10
RNK: 11 11 10 8 9 7 9
DEV: 22.70 -2.80 -7.45 6.20 -4.45 2.00 -8.65
H/L: 3/1 1/2 0/2 0/0 1/0 1/0 0/1

Place 11 Chase Smith (WBLM)

Session Score: 346.30 Starting Score: 0.00 Final Score: 346.30
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 391.65 346.35 346.05 341.70 342.30 342.30 341.55
RNK: 6 12 8 11 12 11 10
DEV: 45.35 0.05 -0.25 -4.60 -4.00 -4.00 -4.75
H/L: 5/1 0/0 0/1 0/0 0/0 0/1 1/1

Place 12 Jason Per (DCC)

Session Score: 344.40 Starting Score: 0.00 Final Score: 344.40
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 378.75 361.50 333.60 337.20 347.40 334.20 337.20
RNK: 10 9 12 12 10 13 13
DEV: 34.35 17.10 -10.80 -7.20 3.00 -10.20 -7.20
H/L: 3/0 0/0 0/2 0/2 1/0 0/1 0/1

Place 13 Brett Whalen (CHS)

Session Score: 336.90 Starting Score: 0.00 Final Score: 336.90
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 365.55 332.25 309.75 328.95 345.15 337.20 340.20
RNK: 13 13 14 13 11 12 12
DEV: 28.65 -4.65 -27.15 -7.95 8.25 0.30 3.30
H/L: 4/0 0/0 0/5 0/0 0/0 0/0 0/1

Place 14 Peter Mick (FNH)

Session Score: 330.25 Starting Score: 0.00 Final Score: 330.25
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 350.25 330.75 295.65 309.00 341.25 320.70 336.45
RNK: 14 14 15 16 13 15 14
DEV: 20.00 0.50 -34.60 -21.25 11.00 -9.55 6.20
H/L: 2/0 0/0 0/4 0/2 0/0 0/1 0/0

Place 15 Zander Ligman (KZLN)

Session Score: 322.35 Starting Score: 0.00 Final Score: 322.35
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 347.10 323.70 320.10 320.85 328.80 323.55 307.95
RNK: 15 15 13 14 15 14 16
DEV: 24.75 1.35 -2.25 -1.50 6.45 1.20 -14.40
H/L: 4/0 0/0 0/1 0/0 0/0 1/0 0/1

Place 16 Fidel Byiringiro (EKEN)

Session Score: 316.15 Starting Score: 0.00 Final Score: 316.15
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 316.95 310.20 295.05 319.95 307.20 318.15 328.20
RNK: 16 16 16 15 16 16 15
DEV: 0.80 -5.95 -21.10 3.80 -8.95 2.00 12.05
H/L: 4/0 1/2 0/3 0/1 0/0 1/0 1/0

Place 17 Mario DAnnunzio (UIKE)

Session Score: 230.45 Starting Score: 0.00 Final Score: 230.45
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 259.05 236.70 224.25 233.25 214.05 223.95 227.70
RNK: 17 17 17 17 20 18 19
DEV: 28.60 6.25 -6.20 2.80 -16.40 -6.50 -2.75
H/L: 3/0 0/0 0/0 1/0 0/3 0/0 0/0

Place 18 Michael George (CLAK)

Session Score: 229.95 Starting Score: 0.00 Final Score: 229.95
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7

TAW:	253.20	228.90	224.10	231.15	229.80	233.10	229.20
RNK:	18	18	18	18	17	17	18
DEV:	23.25	-1.05	-5.85	1.20	-0.15	3.15	-0.75
H/L:	3/0	0/0	0/1	1/0	0/0	0/0	0/0

Place 19 Elisee Kanda (EKEN)

Session Score:	219.55	Starting	Score: 0.00	Final	Score: 219.55		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	234.30	210.15	217.50	221.10	217.65	223.65	236.40
RNK:	20	20	19	20	19	19	17
DEV:	14.75	-9.40	-2.05	1.55	-1.90	4.10	16.85
H/L:	2/1	1/2	0/0	0/0	0/2	0/0	2/0

Place 20 Caleb Chambers (GDVL)

Session Score:	218.80	Starting	Score: 0.00	Final	Score: 218.80		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	246.15	224.55	202.65	222.90	218.10	204.15	209.25
RNK:	19	19	20	19	18	20	20
DEV:	27.35	5.75	-16.15	4.10	-0.70	-14.65	-9.55
H/L:	4/0	0/0	0/2	1/1	0/0	0/1	0/1

Place 21 Daniel Mathes (LKOR)

Session Score:	148.45	Starting	Score: 0.00	Final	Score: 148.45		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	169.20	138.30	148.50	137.85	151.95	165.60	141.30
RNK:	22	28	21	27	21	21	24
DEV:	20.75	-10.15	0.05	-10.60	3.50	17.15	-7.15
H/L:	1/0	0/2	0/0	0/1	0/0	0/0	0/0

Place 22 Landon Shah (LKOR)

Session Score:	148.40	Starting	Score: 0.00	Final	Score: 148.40		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	163.80	142.50	145.80	144.30	144.00	159.90	140.10
RNK:	23	27	22	26	27	22	26
DEV:	15.40	-5.90	-2.60	-4.10	-4.40	11.50	-8.30
H/L:	2/0	0/1	1/1	0/0	0/0	2/0	0/1

Place 23 Preston Stema (ZEE)

Session Score:	146.65	Starting	Score: 0.00	Final	Score: 146.65		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	146.40	147.45	145.05	145.20	145.20	147.60	139.20
RNK:	26	23	23	24	25	23	28
DEV:	-0.25	0.80	-1.60	-1.45	-1.45	0.95	-7.45
H/L:	0/1	0/0	0/0	0/1	0/0	0/0	0/1

Place 24 Carson Tithof (GHHSB)

Session Score:	145.50	Starting	Score: 0.00	Final	Score: 145.50		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	151.20	154.50	136.20	144.90	138.45	139.65	143.25
RNK:	25	21	25	25	31	26	22

DEV:	5.70	9.00	-9.30	-0.60	-7.05	-5.85	-2.25
H/L:	2/0	1/0	0/1	0/0	0/0	0/1	0/0

Place 25 Brody Agema (GDVL)

Session Score:	145.25	Starting	Score: 0.00	Final	Score: 145.25		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	158.55	149.70	131.85	156.30	142.80	140.25	139.95
RNK:	24	22	27	21	28	25	27
DEV:	13.30	4.45	-13.40	11.05	-2.45	-5.00	-5.30
H/L:	2/0	0/0	0/2	1/0	0/0	0/0	0/1

Place 26 Dante Grossa (FHNE)

Session Score:	143.95	Starting	Score: 0.00	Final	Score: 143.95		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	178.20	144.60	140.25	147.15	146.25	135.90	136.80
RNK:	21	25	24	23	23	29	29
DEV:	34.25	0.65	-3.70	3.20	2.30	-8.05	-7.15
H/L:	2/0	0/1	0/1	0/0	0/0	0/0	0/0

Place 27 Mackenzie McCormick (FNH)

Session Score:	141.65	Starting	Score: 0.00	Final	Score: 141.65		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	129.45	145.35	129.15	147.90	147.75	138.30	144.90
RNK:	34	24	29	22	22	28	21
DEV:	-12.20	3.70	-12.50	6.25	6.10	-3.35	3.25
H/L:	0/1	0/0	0/2	0/0	2/0	0/0	0/0

Place 28 Cooper Wasson (NOVI)

Session Score:	136.65	Starting	Score: 0.00	Final	Score: 136.65		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	136.65	137.40	134.85	133.35	141.75	138.90	141.75
RNK:	32	29	26	29	29	27	23
DEV:	0.00	0.75	-1.80	-3.30	5.10	2.25	5.10
H/L:	0/0	1/0	1/1	0/0	0/0	1/0	0/0

Place 29 Liam Richter (HTLD)

Session Score:	135.95	Starting	Score: 0.00	Final	Score: 135.95		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	137.85	133.65	130.20	129.15	144.45	141.30	140.85
RNK:	31	31	28	31	26	24	25
DEV:	1.90	-2.30	-5.75	-6.80	8.50	5.35	4.90
H/L:	0/0	0/1	0/0	0/0	0/0	0/0	0/0

Place 30 Riley Brimm (UIKE)

Session Score:	133.80	Starting	Score: 0.00	Final	Score: 133.80		
	Judge 1	Judge 2	Judge 3	Judge 4	Judge 5	Judge 6	Judge 7
TAW:	144.45	136.20	124.20	129.90	146.10	133.20	132.60
RNK:	27	30	33	30	24	31	31
DEV:	10.65	2.40	-9.60	-3.90	12.30	-0.60	-1.20
H/L:	2/0	0/0	0/2	0/1	1/0	0/0	0/1

Place 31 Drew Miller (SAL)

Session Score: 132.30 Starting Score: 0.00 Final Score: 132.30
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 141.60 143.70 122.25 127.35 140.40 124.35 125.55
RNK: 29 26 35 32 30 33 34
DEV: 9.30 11.40 -10.05 -4.95 8.10 -7.95 -6.75
H/L: 0/0 0/0 0/1 0/1 0/0 0/1 0/0

Place 32 Matthew Schwarzenberger (LKOR)

Session Score: 129.80 Starting Score: 0.00 Final Score: 129.80
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 127.80 125.55 126.30 134.85 123.15 135.15 135.30
RNK: 36 33 31 28 35 30 30
DEV: -2.00 -4.25 -3.50 5.05 -6.65 5.35 5.50
H/L: 1/0 0/0 0/0 1/0 0/0 1/0 0/0

Place 33 Keegan Heileman (LKOR)

Session Score: 127.75 Starting Score: 0.00 Final Score: 127.75
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 139.65 121.35 127.05 123.00 136.50 129.60 118.95
RNK: 30 35 30 34 33 32 35
DEV: 11.90 -6.40 -0.70 -4.75 8.75 1.85 -8.80
H/L: 1/0 0/0 1/1 0/0 0/0 1/1 0/1

Place 34 Brogan Sutterlin (HOLT)

Session Score: 125.95 Starting Score: 0.00 Final Score: 125.95
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 144.45 123.30 123.75 123.75 127.05 123.30 127.20
RNK: 27 34 34 33 34 34 32
DEV: 18.50 -2.65 -2.20 -2.20 1.10 -2.65 1.25
H/L: 2/0 1/0 0/0 0/0 0/0 0/1 0/0

Place 35 Austin Doyle (DCC)

Session Score: 125.15 Starting Score: 0.00 Final Score: 125.15
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 128.70 125.85 110.55 119.70 122.55 121.65 125.85
RNK: 35 32 36 35 36 35 33
DEV: 3.55 0.70 -14.60 -5.45 -2.60 -3.50 0.70
H/L: 1/0 0/0 0/0 0/1 0/0 2/0 0/0

Place 36 Aidan Busignani (ROCH)

Session Score: 120.50 Starting Score: 0.00 Final Score: 120.50
Judge 1 Judge 2 Judge 3 Judge 4 Judge 5 Judge 6 Judge 7
TAW: 136.65 120.30 124.80 113.70 136.80 116.40 113.70
RNK: 32 36 32 36 32 36 36
DEV: 16.15 -0.20 4.30 -6.80 16.30 -4.10 -6.80
H/L: 1/0 0/0 1/0 0/0 1/0 0/1 0/1

JUDGES FOR PANEL A

Referee: Not Specified
 Judge 1: Official (MHSAA)
 Judge 2: Smith, Kara (Saline)
 Judge 3: Miller, Marc (Milford)
 Judge 4: Gebraad, Kyle (Hudsonville)
 Judge 5: Mason, Don (Novi)
 Judge 6: Pearson, John (Oxford/Lake Orion)
 Judge 7: Gale, Eric (East Kentwood)

	TRD	PAP	PBP	CPD	NPD	H/L	PAC
Judge 1	70	630.10	-25.35	655.45	604.75	79/10	1.98
Judge 2	52	134.70	-68.60	203.30	66.10	9/12	2.58
Judge 3	42	20.60	-356.35	376.95	-335.75	7/46	2.25
Judge 4	48	72.35	-159.55	231.90	-87.20	8/19	2.57
Judge 5	70	116.85	-130.70	247.55	-13.85	9/9	2.56
Judge 6	38	81.45	-160.25	241.70	-78.80	14/17	2.37
Judge 7	64	83.30	-162.85	246.15	-79.55	10/20	2.47

PAC Details - # of times when the difference between this judges award and the average of the non-deleted awards was between X & y

	# times 0-0.25	# times 0.26-0.50	# times 0.51-1.00	# times > 1.00
Judge 1	99	104	62	22
Judge 2	186	82	18	1
Judge 3	134	95	55	3
Judge 4	183	84	20	0
Judge 5	183	84	19	1
Judge 6	147	104	31	5
Judge 7	163	97	25	2

ANALYSIS TERMS

TAW - Total score if all judges agreed with Judge n. Award multiplied by 3, multiplied by Degree of Difficulty.

RNK - Rank diver achieved using Judge n's scores only.

DEV - Points deviation between Judge n's total and the panel's total.

H/L - # of times Judge n was the lone high score or the lone low score.

SUMMARY TERMS

TRD - Total of rank deviations.

PAP - Points above the panel.

PBP - Points below the panel.

CPD - Combined points deviation. Sum of the absolute values of PAP and PBP.

NPD - Net points deviation. Arithmetic sum of PAP and PBP.

H/L - Number of times Judge n was the lone high score or the lone low score during the event.

PAC - Panel average correlation. Computed as follows: The difference between each judges award and the average of the non-deleted awards is calculated. If the

difference is between 0 and 0.25 then 3 points are added. If the difference is between 0.26 and 0.50 then 2 points are added. If the difference is between 0.51 and 1.00 then 1 point is added. If the difference is greater than 1.00 then no points are added. The total points are then divided by the number of dives to determine an average. The closer a judges PAC value is to 3 means that the judge was close to what the panel scored.

<-- Analysis performed on 3/11/2023 10:44:30 PM -->