
NVSO Data Analysis Summary

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November 10, 2020

Overview

- Objective: “data analysis as a basis for early decisions on event retention and elimination for the 2021 NVSO.”
- Requirements:
 - participant count by gender
 - participant count by age group
 - participant count by gender within each age group
- Committee Members: Janet Garber Ed Lopes
Herb Levitan Lydia Patrick
- Data Sources: 2017, 2018, 2019 NVSO Record Books

Summary

Number of Events	<u>2017</u>	<u>2018</u>	<u>2019</u>
Co-Ed / Mixed	14	17	17
Women	53	54	54
Men	56	57	54

Oldest Participant (2019)

Duplicate Bridge (104)

Largest Age Range (2019)

Women's Wii Bowling (41 years, 61-102)

Median Participant Age (2019)

Youngest

Women's Cycling (58)

Oldest

Duplicate Bridge (85)

Analysis Recommendations

- Candidates for Event Elimination (single-digit participation 2017-2018-2019)
 - Bunco
 - Croquet
 - Diving
 - Orienteering
 - Yo-Yo
- Candidates for “Watch List” (declining participation 2017-2018-2019)
 - Badminton
 - Mexican Train Dominoes
 - Wii Bowling

Data Analysis Charts

- 3-year Summary Tables

 - Event Participant Count

 - Event Participant Age Range

 - Event Participant Average Age

 - Event Participant Median Age (half above, half below)

- 3-year Summary Tables

 - Event Participation Count by Decade (50's, 60's, 70's, 80's, 90's)

- Detailed Tables with Bar Charts

 - All Events

Sample Summary Table

2017-2019 COUNT DATA	2017	2018	2019				2017	2018	2019				2017	2018	2019
	Co-Ed	Co-Ed	Co-Ed	Women	Women	Women	Men	Men	Men						
Badminton															
Badminton: Singles				2	2	0	12	7	7						
Badminton: Doubles				4	4	2	12	10	6						
Badminton: Mixed Doubles	10	10	3												
Basketball															
Basketball: Field Goals				2	9	10	17	17	18						
Basketball: Free Throws				4	9	13	17	18	19						
Basketball: 3 on 3				No Event	No Event	No Event	28	16	No Event						
Beachball Wallyball	No Event	23	19												
Bocce				7	4	6	9	8	17						
Bowling: Ten Pin				24	25	21	25	25	23						
Bunco															
Bunco-CoEd	3	3	4												
Bunco-Games	4	6	5												
Canasta	No Event	11	12												
Chess – Rapid	6	3	No Event												
Cornhole Toss															
Cornhole Toss: Singles				9	11	10	17	15	20						
Cornhole Toss: Doubles				4	4	2	8	10	16						
Cornhole Toss: Mixed Doubles	14	8	20												

Sample Detail Table

TF-60m Run	2017 W	2018 W	2019 W	2017 M	2018 M	2019 M
50-54	0	0	1	2	2	3
55-59	3	4	2	2	3	2
60-64	2	4	2	3	4	7
65-69	1	2	5	3	1	2
70-74	1	0	2	5	7	6
75-79	1	2	1	3	4	3
80-84	1	0	0	3	4	2
85-89	0	1	1	5	5	2
90-94	1	0	0	0	1	2
95-99	0	1	1	0	0	0
100-104	0	0	0	0	0	0
105-109	0	0	0	0	0	0
Total	10	14	15	26	31	29
Range	56-94	57-95	51-96	53-89	54-90	51-91
Mean	68.9	67.4	68.9	72.6	72.3	69.6
Median	65.5	63.5	67	73	74	70

Sample Detail Bar Chart

