Online Sports Statistician System

for Northern Virginia Independent Athletic Conference

Updated June 8, 2021

Online Statistics

- Statistics Capture System
- Statistics Reporting System
- Tournament Bracket Creation System
- Tournament Status Reporting System

Features

- Password secured access
- One-time setup for each Division
 - Create Division (Year, Sport, Age, Gender)
 - Add NVIAC teams to Division
- Simple score entry
 - On-line score submission by Home Team AD
 - Statistician Approves = immediate Standings
- Immediate, online access to Division Statistics

Detailed Standings Grid

- Date, Teams, Scores
- Auto-Totals Wins/Losses/Ties (if applicable)
- Total Points For/Against (or Goals For/Against)
- Computed Won/Lost Ratio
- Teams shown by Won/Lost Ratio (high to low)
- Every Column can be sorted Ascending/Descending
- Tie games shown in Standings Grid for both teams



Tie Resolutions Aids

• Head-to-Head Wins Grid

- Easy to see Wins for each Team
- Can be used to resolve equal won/lost ratios
- Total Teams Played (against 75% goal)
 - All games played/reported to date
 - Teams under goal highlighted in Red





All Games Played List

• Every game reported listed

- School can verify completeness
- School can verify accuracy
- Game remarks or details
 - Volleyball set scores
 - Relevant comments about the game

Date, Winning team, Score, Losing Team, Score

	[^] All	Gan	nes P	lay	ed	
g	Date	W	<u>wSc</u>	L	<u>lSc</u>	<u>Remarks</u>	N
,	03/23/17	CCS	- 7	VAA	0		N
	03/28/17	CCS	4	CCA	1		
$\overline{\mathbf{\nabla}}$	03/28/17	DCS	10	FHS	0		
	03/30/17	CCS	1	DCS	1	Incl	
	04/04/17	CCS	5	FHS	0		5
	04/04/17	DCS	9	VAA	0		-
	04/18/17	CCS	4	CCA	0		Game Details or
	04/20/17	CCS	9	VAA	0		Comments
	04/26/17	CCS	6	FHS	2		scores that make
	04/27/17	CCA	6	FHS	0		up the Won/Lost
	04/27/17	CCS	7	DCS	2		Match Score
	05/01/17	DCS	1	FHS	0		
	05/02/17	FHS	2	VAA	0		

Season Cycle Phases



Tasks by Season Cycle

Northern Virginia Independent Athletic Conference



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"NVIAC's purpose is to bring glory to Jesus Christ."



Season Statistics Maintenance

- Update Games/Scores as submitted online
 - Statistician reviews and approves
 - If needed, manually process scores
 - Standings Grid is constantly up-to-date
- Head-to-Head grid used for ties
- Use Teams Played Grid ensures all are > 75%
- All Games Played—Teams can verify

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ame Date	Even 2007 (S	About N 2007 (orthern Virg mmer)	VIAC M (Summer) Vars ginia Indepe Varsity	en nt Athl	Statisticia yball etic Conferent olleyball		c) s /Scores	
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End of Season

- Monitor/advise teams with < 75% played
- Push for prompt reporting of last games
- Assign Official Seed values for each team
 - Compare computed Stats based on Wins/Losses/Ties
 - Evaluate Tied Teams
 - Head-to-Head Grid
 - Teams-Played Grid
 - Tiebreak number las
- Prepare Tournament Brackets



Tournament Brackets

- Assign final Official Seeds for each team
- Create Tournament Brackets
 - Seeds shown for each team in System
 - Enter Play-In teams as needed
- Enter Tournament Bracket Remarks
 - Games times, locations, dates
 - Referee/Umpire details
 - Points of Contact, etc.



Maintain Tournament Brackets

- Update Games (and scores) as played
- Advance Winning team to next round
- AD's submit scores using the online form
- Tournament Games are identified as such
- Enter Christlike Character Award Winner

Site Administration

- Designed to support the natural flow
- Initial League Setup Details
- Periodic Statistician Details update
- Seasonal Division setup
- Seasonal Tournament Bracket setup
- Standings and Tourney Publication

Site Setup – League Details

- Specify League Details
 - League Statistician
 - Name, School, Phone #'s
 - Address
 - Statistician Website

• Statistician info appears on all published pages

Site Setup – League Configuration

- Site Configuration is rarely changed (don't)
- Choose the Scoring Method
 - Win/(Wins + Losses) + weighted Ties (x 0)
- Enter Minimum % Teams Played (e.g., 75%)
- Select elements to display on Standings Grid
- This takes a Governing Body vote to change

Northern Virginia Independent Athletic Conference (NVIAC) Statistics System Configuration

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(703) 780-0606	Cell Phone:			00
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