# Online Sports Statistician System 

for<br>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

| ® $\mathrm{http}: / /$ nviac.com/stats/standings-p.php?league=2007PSBBV - Windows Int... | $\square$ | X | X |
| :---: | :--- | :--- | :--- |

Team Head-to-Head wins on each row against teams in columns.

| CCA | XX | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CFFS | 0 | XX | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| FHS | 1 | 2 | XX | 1 | 0 | 0 | 1 | 1 | 0 |
| FXC | 0 | 0 | 0 | XX | 0 | 0 | 0 | 0 | 0 |
| HHS | 0 | 1 | 1 | 1 | XX | 0 | 0 | 0 | 0 |
| ISA | 2 | 1 | 2 | 1 | 2 | XX | 1 | 1 | 0 |
| NVCA | 0 | 1 | 1 | 1 | 2 | 0 | XX | 0 | 0 |
| TCS | 1 | 0 | 1 | 1 | 2 | 1 | 2 | XX | 1 |
| TMV | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | XX |

Internet | Protected Mode: On
© $100 \%$ -

Total Team Played Records teams played, versus total games played
\% Played Currently 75\%

## 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
[^] All Games Played
Date, Winning team, Score, Losing Team, Score



## Season Cycle Phases

## ADMIN <br> TOOLS

The Seasonal

## Cycle

## ${ }^{28}$

 $5-750_{d}$ fuameutin
## Tasks by Season Cycle

## Northern Virginia Independent Athletic Conference



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## Update Division Teams

 you've entered a team that is not playing in this Division this year.Updating Teams in Division: [2020sbgv] 2020 Varsity Girls Soccer

Number Teams: 5

| $\mathbf{I}$ <br> $\mathbf{D}$ | Team <br> Code | Update |
| ---: | :--- | :--- |
| 1326 | CCA | Update-1326 |
| 1323 | FCS | Update-1323 |
| 1325 | FHS | Update-1325 |
| 1335 | PVA | Up |
| 1324 | VAA | Update-1335 |
|  | VAA | Update-1324 |
|  | Pick |  |

Delete

To assign the seeds click on this link: UpG
to be able to resolve ties more

Choose Team for the
Division from the Pop-up List of League Teams, and click the [Add] button

## Update Division Tear

2020 Varsity Girls Soccer
Updating Teams in Division: 2020 Varsity Girls Socy
Pick

| $\begin{aligned} & \text { I } \\ & \text { D } \end{aligned}$ | Ad Fontes Academy Christ Chapel Academy Covenant Christian Academy <br> Delete |  |
| :---: | :---: | :---: |
| 1326 | Calvary Road Christian Schoo | Delete-1326 |
| 1323 | Fairfax Christian School | Delete-1323 |
| 25 | Immanuel Christian thool | Delete-1325 |
| 1335 | Providence Acad my | Delete-1335 |
| 1324 | -NEW- | Delete-1324 |
|  | Pick $\checkmark$ | Add |

To assign the seeds click on this link: Update Seeds window to be able to resolve ties more easily

To add a new team to the list of League Schools/Teams, pick - NEW -

## 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



## 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.


## Assign proper seed from the drop-down list.

## Trny Grid for 2018-2019 Varo Boys Basketball

[Click this line to assign Seeds for this Division]
Number of Tournatment Teams: 8 [Click to sy bracket examples for other than 8 teams]


## 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

| League Full Name: | Northern Virginia Independent Athletic Conference |  | Acronym: NVIAC |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statistician: | Issam Mohamed | Email: | issmmohamed@gmail.com |  |  |  |
| Work Phone: | (703) 780-0606 | Cell Phon |  |  |  |  |
| Street Address: | 8333 Richmond Highway South |  |  |  |  |  |
| City : | Alexandria | State: | VA |  | 22309 |  |
| Statistician's School: | ISA V | Website: | http://www.saudiacademy.net/ |  |  |  |
| League Motto: | NVIAC's purpose is to bring glory to God. |  |  |  |  |  |

These elements are relatively static: Site details will be setup at the beginning. Statistician details will be set up each time the Statistician changes.


