

## **DISTRICT IV BASKETBALL 2019/2020**

TO: District IV Principals and Athletic Directors  
FROM: Chris Venna, Basketball Chairman  
DATE: November 15, 2019  
RE: 2019-2020 District IV Basketball Championships

As you begin the 2019/2020 basketball season, please take time to review the rules for the 2019-2020 PIAA District IV Playoffs. I am enclosing a copy of the rules as approved by the District IV Committee for your convenience. **You must notify Mr. Chris Venna by Friday, January 31, 2020, if your school does not wish to be considered for post-season basketball competition.** Those schools not notifying the District IV Committee will be expected to participate in the District IV tournament. Failure to do so could bring disciplinary action from the committee. Also, if you have any questions please give me a call. **The brackets for the District Tournament will be released Sunday, February 16, 2020.**

**\*\*\*For the 2019-2020 season, in Class AAAA, AAA, AA & A (Boys and Girls) a minimum of eight teams will be eligible for the District IV Tournament. The top eight teams based on the District IV Power Rating System and all teams with a 50% winning percentage or higher will automatically qualify for the Tournament. Teams will be seeded based upon their Power Rating. In the event that a team with a 50% winning percentage or higher is not seeded in the top eight, the team with the 50% winning percentage or higher and all teams with a higher Power Rating will be eligible for the Tournament. District IV Teams must play 11 or more games to be eligible for the playoffs.**

Please note, teams participating in the tournament must agree to follow the playoff rules of District IV and the PIAA. All games played up to and including February 15, 2020, for A, AA, AAA and AAAA schools will be counted for seeding purposes. The District IV playoff games will be played the week of February 17 through February 22 and the week of February 24 through February 29. The tentative finals will be held Thursday – Saturday (February 27-29). Interdistrict play begins on Friday, March 6th.

The State Championships will be held Thursday – Saturday (March 19 – 21) at the Giant Center in Hershey.

For future scheduling purposes, the 2021 District IV basketball playoff games have been scheduled for the weeks of February 22 and March 01. If you have any questions, please do not hesitate to contact me at 570-648-5752 or 570-205-1144.

Chris Venna  
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Coal Township, Pa 17866  
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District IV Website: <http://www.piaad4.net/>

## **DISTRICT IV BASKETBALL 19-20**

The tournament will begin February 17, 2020, and conclude on February 29, 2020. The District deadline for completion of our tournament is February 29th.

Interdistrict play begins on Friday, March 6, 2020 and Saturday, March 7, 2020.

The State Championships will be held Thursday – Saturday (March 19 – 21) at the Giant Center in Hershey.

**AAAAAA (6A) Boys and Girls teams will qualify through District II.**

**AAAAA (5A) Boys and Girls teams will qualify through District XI.**

**District IV will qualify the following number of teams to the State Playoffs:**

**A Boys - 4 teams**

**AA Boys – 3 teams**

**AAA Boys – 3 teams**

**AAAA Boys – 3 teams**

**A Girls – 4 teams**

**AA Girls – 3 teams**

**AAA Girls – 3 teams**

**AAAA Girls – 3 teams**

## **DISTRICT IV BASKETBALL 2019/2020**

### PLAYOFF RULES:

1. Teams will be seeded by their Power Rating.
2. Round of 16 (Preliminaries) and Round of 8 (Quarterfinals) games will be played at the home court of the higher seed. **(No Rental Fee will be assessed by host schools in Round of 16 and Round of 8 games. All host schools should try to minimize costs associated with hosting a game.)** For Semi-Finals and Finals games, a neutral site will be used. (Every effort will be made to keep the distance traveled by each school as equal as possible.)
3. Schools will have the opportunity to recommend officials for the playoffs.
4. **In Class AAAA, AAA, AA & A (Boys and Girls) a minimum of eight teams will be eligible for the District IV Tournament. The top eight teams based on the District IV Power Rating System and all teams with a 50% winning percentage or higher will automatically qualify for the Tournament. Teams will be seeded based upon their Power Rating. In the event that a team with a 50% winning percentage or higher is not seeded in the top eight, the team with the 50% winning percentage or higher and all teams with a higher Power Rating will be eligible for the Tournament. District IV Teams must play 11 or more games to be eligible for the playoffs.**
5. Games scheduled by a PIAA member school after the first official playing date shall **not** be taken into consideration. Except in the event of a jointure or other reorganization of schools consummated before the opening of the regular school year. A school or schools so involved will be given time up to and including the second playing week of the season to readjust its schedule. Any schedule adjustments must meet the approval of the PIAA District IV Committee before the games shall be considered for playoff ratings. Any league playoff games or championship games will **not** be considered for seeding purposes or for the 50% win %.
6. When a PIAA District IV member school or schools cancel a scheduled game except with the approval of the District IV Committee, such member school(s)

may be subject to suspension from all PIAA playoffs in all sports for a period of one year.

7. **The tiebreaker process is as listed in the District IV Power Rating information as approved by the District IV Committee.**
8. Additional criteria to be used for the selection of game sites.
  1. Availability of game sites
  2. Proximity of game sites to the location of the opponent.
  3. Past experience and practice.
  4. Seating capacity of available facilities.
  5. Intention to play games as part of a doubleheader.
  6. Accessibility from the standpoint of major roads or good roads.
  7. Quality of gymnasium and quality and availability of sufficient locker room space.
  8. Rental charges and other related costs.
  9. Seeding of teams **will not** be a criterion for selection of game sites.

## **INFORMATION FOR TEAMS ENTERING THE DISTRICT IV BASKETBALL PLAYOFFS**

1. Each school will be contacted by the game manager or District IV Committee Member with the information about game sites and times.
2. Administrators should be aware of their responsibility for crowd control. **No noise makers are allowed.**
3. Cheerleader advisors should be aware of the PIAA restrictions on cheerleading activities.
4. **The top team in each bracket (for semi-final and final games) is the home team and will wear white uniforms. For Round of 16 and Round of 8 games, the higher seed is the home team.**
5. **The bottom team (for semi-final and final games) is the visiting team. For Round of 16 and Round of 8 games, the lower seed is the visiting team.**
6. The game manager will furnish the game ball for semi-final and final games. The home team will supply the game ball for Round of 16 and Round of 8 games. Balls used will be Spalding for boys and girls.
7. Benches will be assigned by the game manager.
8. Three officials will be used for all games.
9. Scouts for all games will be admitted only with a letter identifying the scout and signed by the school administration.
10. League passes and local senior citizen passes will **not** be accepted.
11. An administrator in charge for each school, in addition to the athletic director, both coaches, game officials, and cheerleading advisor will meet with the game manager 10 minutes prior to the start of the game to review the administrator's responsibility for crowd control and the rules for cheerleaders.

### **TICKETS ALL GAMES**

1. Admission prices:  
There will be **NO** Pre-Sale tickets. All tickets are to be sold at the Gate with Student = \$4, and Adult = \$6.
2. Each school will be issued ten (10) complimentary tickets for use by school officials. (For Round of 16 and Round of 8 games **ONLY**, each participating school shall make their own complimentary tickets and number them 1-10. These tickets will be collected at the Gate.)
3. Contestants, managers, coaches, and cheerleaders in uniform will be admitted when identified by school officials.

### **DISTRIBUTION OF RECEIPTS**

District IV will pay participating schools in the semifinals and finals games a share of the net proceeds. After expenses, the participating schools will share a percentage (to be determined at the conclusion of the District IV Playoffs) of the net receipts. All team or school expenses will be absorbed from their respective shares.

**STARTING TIMES (RECOMMENDED)**

**EVENING GAMES**

Single - 7:00 PM

Double-header - 6:00 and 7:30 PM

Triple-header - 5:00 - 6:30 - 8:00 PM

**AFTERNOON GAMES**

Single - 1:00 PM

Double - header - 1:00 and 2:30

Triple-header - 1:00 - 2:30 - 4:00

**FORM FOR REPORTING POTENTIAL SITES FOR 2019/2020 PIAA  
BASKETBALL PLAYOFFS**

Please complete form as indicated and return as soon as possible.

***The gymnasium listed below is available to the PIAA District IV for the 2019/2020 PIAA basketball playoffs:***

1. Name of gymnasium \_\_\_\_\_
2. Address \_\_\_\_\_
3. Contact person for use of gymnasium \_\_\_\_\_  
(his or her address) \_\_\_\_\_  
(his or her telephone) (home) \_\_\_\_\_ (work/cell) \_\_\_\_\_
4. Date(s) gymnasium is available; (circle all available dates)

(District IV) Feb. 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29

(Interdistrict) March 6, 7, 10, 11, 13, 14, 16, 17

5. Seating capacity \_\_\_\_\_
6. Anticipated charges (if any)  
Rental \_\_\_\_\_  
Ancillary Personnel \_\_\_\_\_  
Parking \_\_\_\_\_  
Other \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

7. Suggestions for the 2019/2020 playoffs:  
\_\_\_\_\_  
\_\_\_\_\_

Signed \_\_\_\_\_

Return this form as soon as possible to:

Chris Venna

2000 West State Street

Coal Township, Pa 17866

Phone: (570) 648-5752 (X4116)

Fax: (570) 648-2592

[cvenna@indians.k12.pa.us](mailto:cvenna@indians.k12.pa.us)

## ***DISTRICT IV POWER RATING SYSTEM***

Usage: To be used in all self-contained District IV Team Championship sports. To be used in sub-regionals where agreements with other districts have been reached.

The power rating will be a combination of the team's weighted winning percentage (TWWP) and their opponents' weighted winning percentage (OWWP). The power rating would be the sum of 59 percent of the team's TWWP and 41 percent of the team's OWWP.

### **Step 1. CALCULATING TEAM WEIGHTED WINNING PERCENTAGE (TWWP)**

The TWWP is based on the results of all games that a team plays. It values wins and losses by the classification of the opponent. The TWWP is calculated by dividing the WEIGHTED WIN VALUE by the sum of the WEIGHTED WIN VALUE and WEIGHTED LOSS VALUE.

#### **WEIGHTED WIN - LOSS VALUES**

##### **6 CLASS SYSTEM (Baseball, Basketball, Football, Softball)**

<u>CLASS</u>	<u>WIN</u>	<u>LOSS</u>	<u>TIE (Win/Loss)</u>
AAAAAA	1.25	0.75	0.625/0.375
AAAAA	1.15	0.85	0.575/0.425
AAAA	1.05	0.95	0.525/0.475
AAA	0.95	1.05	0.475/0.525
AA	0.85	1.15	0.425/0.575
A	0.75	1.25	0.375/0.625

##### **4 CLASS SYSTEM (Soccer, Girls Volleyball)**

<u>CLASS</u>	<u>WIN</u>	<u>LOSS</u>	<u>TIE (Win/Loss)</u>
AAAA	1.15	0.85	0.575/0.425
AAA	1.05	0.95	0.525/0.475
AA	0.95	1.05	0.475/0.525
A	0.85	1.15	0.425/0.575

##### **3 CLASS SYSTEM (Field Hockey)**

<u>CLASS</u>	<u>WIN</u>	<u>LOSS</u>	<u>TIE (Win/Loss)</u>
AAA	1.1	0.9	0.55/0.45
AA	1.0	1.0	0.5/0.5
A	0.9	1.1	0.45/0.55

**\*\*\*All PIAA opponents and all non-PIAA opponents who are part of a State Association will count in calculating a team's TWWP and OWWP using the classification system above. Teams that are non-PIAA and not part of a State Association will NOT count in calculating the Power Rating.**

**EXAMPLES**

*6 CLASS SYSTEM – Football Example*

Game	Class	Result	WW	WL	Game	Class	Result	WW	WL
1	AAAAAA	W	1.25		7	AAAA	L		1.05
2	AAA	W	0.95		8	A	L		1.25
3	AA	L		1.15	9	A	L		1.25
4	AAAAA	L		0.85	10	AAA	W	0.95	
5	AAA	W	0.95		TOTALS		5-5	4.95	5.55
6	AA	W	0.85		TWWP =		4.95/(4.95+5.55) =		
					<b>0.471428</b>				

*4 CLASS SYSTEM*

Game	Class	Result	WW	WL	Game	Class	Result	WW	WL
1	A (Team 1)	W	0.85		10	AAA (Team 2)	W	1.05	
2	AAA (Team 2)	W	1.05		11	A (Team 9)	W	0.85	
3	AA (Team 3)	L		1.05	12	A (Team 6)	T	0.425	0.575
4	AAA (Team 4)	T	0.525	0.475	13	AA (Team 3)	L		1.05
5	AAA (Team 2)	W	1.05		14	AAA (Team 4)	L		0.95
6	AA (Team 7)	W	0.95		15	A (Team 6)	W	0.85	
7	A (Team 1)	L		1.15	16	A (Team 7)	W	0.85	
8	AA (Team 5)	W	0.95		TOTALS		9-5-2	9.4	6.30
9	AA (Team 8)	L		1.05	TWWP =		9.4/(9.4+6.30)= <b>0.59872611</b>		

**Step 2. CALCULATING OPPONENTS' WEIGHTED WINNING PERCENTAGE (OWWP)**

The OWWP is calculated by totaling the weighted win values and weighted loss values of all of the team's opponents; then, dividing the total of the weighted win values by the sum of the totals of the weighted win values and the weighted loss values. If you play your opponent more than once, their totals will be included for each time they are played.

**EXAMPLES**

*6 CLASS SYSTEM – Football Example*

Game	Class	Result	WW	WL	Game	Class	Result	WW	WL
1	AAAAAA	W	4.2	6.4	7	AAAA	L	10.4	1.6
2	AAA	W	6.3	2.6	8	A	L	6.3	2.4
3	AA	L	8.6	1.1	9	A	L	6.3	2.4
4	AAAAA	L	7.4	1.8	10	AAA	W	6.4	3.4
5	AAA	W	1.1	8.7	TOTALS		5-5	61.5	35.6
6	AA	W	4.5	5.1	OWWP =		61.5/(61.5+35.6) = <b>0.633367</b>		



4 CLASS SYSTEM

Game	Class	Result	WW	WL
1	A (Team 1)	W	7.8	9.4
2	AAA (Team 2)	W	2.2	13.4
3	AA (Team 3)	L	13.2	1.6
4	AAA (Team 4)	T	6.6	12.2
5	AAA (Team 2)	W	2.2	13.4
6	AA (Team 7)	W	8.8	5.4
7	A (Team 1)	L	7.8	9.6
8	AA (Team 5)	W	9.6	5.6
9	AA (Team 8)	L	13.2	1.6

Game	Class	Result	WW	WL
10	AAA (Team 2)	W	2.2	13.4
11	A (Team 9)	W	14.4	0.8
12	A (Team 6)	T	7.4	9.2
13	AA (Team 3)	L	13.2	1.6
14	AAA (Team 4)	L	6.6	12.2
15	A (Team 7)	W	8.2	5.4
16	A (Team 8)	W	4.4	10.6

TOTALS 9-5-2 127.8 125.4

$$\text{OWWP} = 127.8 / (127.8 + 125.4) =$$

**0.504739**

## **CALCULATING POWER RATING**

The Power Rating is the sum of 59% of the TWWP and 41% of the OWWP. This number will not be over 1.000.

### **EXAMPLES (USING THE CALCULATIONS ABOVE)**

#### *6 CLASS SYSTEM*

$$\text{TWWP: } 0.471428 * 0.59 = 0.278142$$

$$\text{OWWP: } 0.633367 * 0.41 = 0.259680$$

$$0.278142 + 0.259680$$

$$\text{POWER RATING} = \mathbf{0.37822}$$

#### *4 CLASS SYSTEM*

$$\text{TWWP: } 0.598726 * .59 = 0.353248$$

$$\text{OWWP: } 0.504739 * .41 = 0.206942$$

$$0.353248 + 0.206942$$

$$\text{POWER RATING} = \mathbf{0.560190}$$

## **TIE BREAKING CRITERIA**

- #1 – Head to Head
- #2 – Best TWWP
- #3 – Unweighted Winning Percentage against common Regular Season
- #4 – Unweighted Winning Percentage against Regular Season
- #5 – Unweighted Winning Percentage of Common Regular Season
- #6 – Unweighted Winning Percentages of Regular Season Opponents
- #7 – Lowest Points/Goals Yielded Average against Common Opponents
- #8 – Lowest Points/Goals Yielded Average
- #9 – Coin Toss

### **SCORE REPORTING:**

#### **ENTERING YOUR RESULTS IN GIMPWARE**

1. Once a contest has been completed, you may enter a result for that contest.
2. Access the Schedule Page for a winter sport.
3. Once the Schedule Page is shown, move the cursor to the W/L/T blue link for that contest. Click on the W/L/T link.
4. A white box will pop up with W/L/T in the middle. W stands for Win, L for Loss and T for Tie.
5. There is no default in the box below. Type in the appropriate letter – W for Win, L for Loss or T for Tie – into that box. Click OK.

6. Another white box will pop up with **Score:** in the middle. Type the score of the contest into the box. Example: 33-24 Click OK.

7. The Scheduler will immediately update the result. The W/L/T will be replaced by the contest result (a W, L or a T with a blue link) followed by the score in the next box in black type.

**NOTE: Schools must list the winning score first regardless of whether your school was the winner or the loser.**

In addition, please double-check the accuracy of the contest score itself. Remember, the results do show up on the Fan Page and our fans - and media - notice if one result is marked 22-14 and the other is marked 21-14.

All teams are also required to submit scores to MaxPreps after each game in order to confirm regular season records and manage postseason qualification. All Teams must also maintain a completed roster in MaxPreps to participate in the playoffs.

#### LOGIN INFORMATION

Visit [www.MaxPreps.com/AD](http://www.MaxPreps.com/AD) and enter your email address to sign in, if needed. If you are not a member on MaxPreps, click on "Create an Account" under AD/Coach Account on the right and register to access your team information.

- Select "Set up Admin Accounts" and enter your team's access code to link your account.
- You are done! You will not need the access code to login in the future. You will enter your email and password to access your team information moving forward.
- If you need your access code, please reach out to the MaxPreps Coach Support team at [coachsupport@maxpreps.com](mailto:coachsupport@maxpreps.com) or 800-329-7324 x1.

#### ONCE YOU LOGIN, WHAT DO WE NEED FROM YOU?

1. UPDATE the coaches at your school
2. CHECK to make sure all of your team's schedule/scores are up-to-date throughout the season

If you have any questions at all about MaxPreps or how to get started, please reach out MaxPreps Coach Support at 800-329-7324 x1 or email [coachsupport@maxpreps.com](mailto:coachsupport@maxpreps.com). You can also reach out to Eric Frantz, PIAA District IV representative, at [eric.frantz@cbsinteractive.com](mailto:eric.frantz@cbsinteractive.com) or 916.397.8600.