

North Dakota Parks and Recreation Department

Recreation Division – 701-328-5357 – parkrec@nd.gov



Pair-Based Scoring Process and Example

Pair-based scoring is a ranking methodology in which each project is individually ranked against each other project, one project at a time. In the example below, 7 applications were received and ranked. The numbers 1-7 correspond with the assigned application numbers. Projects are then compared starting with project number 1 vs. project number 2. The better of the two projects is then marked on the score sheet. Then project 1 is compared to project 3 and again the better project is marked on the score sheet. This process is repeated until project 1 has been compared to all other applications. Project 2 is then compared against all other projects excluding project 1, then project 3 against all others excluding 1 and 2, etc., until each has been compared to all other projects and project preference has been established. Points are assigned based on the number of times a project is chosen.

Project #	Total Times Chosen	Pair Ranking
1	4	<u>1</u> vs. 2, <u>1</u> vs.3, 1 vs. <u>4</u> , 1 vs. <u>5</u> , <u>1</u> vs. 6, <u>1</u> vs. 7
2	2	<u>2</u> vs. 3, 2 vs. <u>4</u> , 2 vs. <u>5</u> , 2 vs. <u>6</u> , <u>2</u> vs. 7
3	0	3 vs. <u>4</u> , 3 vs. <u>5</u> , 3 vs. <u>6</u> , 3 vs. <u>7</u>
4	6	<u>4</u> vs. 5, <u>4</u> vs. 6, <u>4</u> vs. 7
5	5	<u>5</u> vs. 6, <u>5</u> vs. 7
6	3	<u>6</u> vs. 7
7	1	

21 Total Points - The sum of all points should be 21.

In this example project number 4 was selected the most times and is ranked #1, followed by project 5 and so on. Once the projects have been ranked by all committee members, the scores will be averaged and the highest ranking projects will be submitted for environmental and historical review and clearance.