

Maximum Goal Differential = 7

RANK	TEAM	W	L	T	GmPerf	Sched	Total	Last 5
1	Minot State,	18	0	1	4.3	8.8	13.04	11.64
2	Adrian,	18	2	1	4.4	7.8	12.19	12.10
3	Ohio,	19	4	1	3.5	8.0	11.46	12.98
4	Liberty,	11	7	1	1.4	9.7	11.10	9.98
5	Jamestown,	13	5	1	2.8	7.8	10.58	11.01
6	Nevada-Las Vegas,	13	2	0	2.7	7.8	10.45	11.01
7	Indiana Tech,	19	1	3	3.3	7.1	10.31	9.37
8	Central Oklahoma,	20	5	1	1.9	8.2	10.15	9.00
9	Calvin,	14	4	3	3.4	6.7	10.05	8.46
10	Grand Valley State,	20	5	2	2.9	6.9	9.81	11.33
11	Lawrence Tech,	14	2	5	3.1	6.6	9.78	9.45
12	Maryville,	11	7	3	1.0	8.7	9.77	8.66
13	Niagara,	13	6	0	2.3	7.4	9.73	9.85
14	Pittsburgh,	12	5	2	1.0	8.4	9.36	10.22
15	Illinois State,	17	3	5	2.0	7.2	9.28	9.88
16	Stony Brook,	12	6	2	1.6	7.6	9.16	9.81
17	Arizona,	10	6	3	0.6	8.1	8.70	8.78
18	Arizona State,	9	10	1	0.1	8.3	8.45	7.42
19	Michigan-Dearborn,	8	8	5	0.5	7.9	8.41	7.17
20	Purdue Northwest,	9	5	3	1.4	7.1	8.40	8.21
21	Utah,	9	7	2	0.8	7.5	8.30	7.95
22	Indiana Pennsylvania,	15	4	1	2.2	5.6	7.83	6.53
23	Missouri State,	8	11	1	0.3	7.6	7.81	7.27
24	Concordia Ann Arbor,	10	12	3	0.0	7.4	7.42	7.16
25	Rhode Island,	12	6	4	0.6	6.8	7.42	7.62
26	Delaware,	8	13	2	-0.7	8.1	7.38	7.34
27	Colorado State,	7	11	1	-0.7	8.0	7.30	6.32
28	Oswego State,	13	4	2	1.3	6.0	7.28	6.39
29	Oregon,	3	10	3	-1.7	8.8	7.13	7.22
30	Navy,	11	5	2	1.1	6.1	7.11	7.62
31	Aquinas,	9	10	4	-0.6	7.7	7.11	8.15
32	Grand Canyon,	7	9	3	-0.6	7.7	7.07	8.68
33	John Carroll,	12	8	2	0.4	6.5	6.84	6.86
34	Midland,	3	14	2	-2.1	8.8	6.78	8.01
35	Oklahoma,	4	8	4	-1.1	7.8	6.70	7.94
36	Robert Morris,	10	8	2	0.7	5.9	6.59	6.40
37	Drexel,	6	7	8	-0.3	6.7	6.46	6.75
38	Colorado,	7	8	1	-1.0	7.4	6.42	7.46
39	Cleary,	6	13	2	-1.3	7.6	6.34	7.03
40	William Paterson,	13	4	2	1.7	4.6	6.32	6.15
41	McKendree,	4	10	4	-0.8	7.1	6.32	4.22
42	West Chester,	10	6	3	1.1	5.1	6.17	4.72
43	New York,	3	8	3	-1.4	7.3	5.92	5.21
44	Waldorf,	5	6	2	-1.1	7.0	5.89	6.64
45	Alabama,	6	11	2	-0.9	6.8	5.83	6.12
46	Toledo,	5	10	2	-1.5	7.2	5.74	6.18
47	Davenport,	1	16	3	-3.5	9.1	5.58	4.84
48	Illinois,	2	11	1	-3.5	9.0	5.48	6.59
49	Rochester Inst of Tech,	6	10	1	-0.3	5.8	5.46	6.26
50	Kent State,	6	8	1	-1.4	6.8	5.39	6.10

51,Duquesne,_____ 10 11 1, 0.3, 5.1, 5.39, 7.17
52,West Virginia,_____ 9 11 3, -0.8, 6.1, 5.35, 5.21
53,Roosevelt,_____ 9 12 1, -1.6, 6.9, 5.31, 5.55
54,Villanova,_____ 9 5 2, 1.1, 4.2, 5.28, 4.64
55,Buffalo,_____ 7 10 1, -0.5, 5.4, 4.91, 3.39
56,Syracuse,_____ 5 13 4, -1.8, 6.7, 4.89, 5.61
57,Temple,_____ 8 11 1, -0.2, 5.0, 4.79, 4.91
58,Western Michigan,_____ 4 14 1, -2.3, 6.8, 4.56, 5.06
59,Canisius,_____ 8 8 2, -0.8, 5.3, 4.49, 4.01
60,Mercyhurst,_____ 5 12 0, -1.9, 5.9, 3.91, 5.15
61,George Mason,_____ 3 9 5, -1.6, 5.2, 3.62, 3.74
62,Lehigh,_____ 4 9 1, -1.7, 5.1, 3.35, 4.51
63,Rutgers,_____ 1 10 0, -2.7, 6.1, 3.33, 4.14
64,New Jersey,_____ 5 12 1, -1.5, 4.3, 2.83, 3.56
65,Rochester,_____ 1 17 0, -4.6, 7.3, 2.68, 2.83
66,Northern Illinois,_____ 2 18 0, -4.8, 7.5, 2.65, 4.62
67,Oakland,_____ 1 13 0, -5.6, 8.1, 2.52, 1.03
68,San Diego State,_____ 0 13 1, -4.8, 6.8, 2.02, 1.25
69,Eastern Michigan,_____ 2 13 0, -4.1, 6.1, 1.98, 2.01
70,Towson,_____ 2 14 2, -3.1, 4.9, 1.82, 1.34

Maximum Goal Differential = 1 (i.e. just considers W, L, T and schedule strength)

RANK	TEAM	W	L	T	GmPerf	Sched	Total	Last 5
1	Minot State,	18	0	1	0.9	7.3	8.27	8.03
2	Nevada-Las Vegas,	13	2	0	0.7	7.2	7.93	7.91
3	Adrian,	18	2	1	0.8	7.1	7.88	7.74
4	Ohio,	19	4	1	0.6	7.2	7.84	8.23
5	Central Oklahoma,	20	5	1	0.6	7.2	7.79	7.53
6	Liberty,	11	7	1	0.2	7.5	7.75	7.52
7	Indiana Tech,	19	1	3	0.8	6.9	7.68	7.63
8	Pittsburgh,	12	5	2	0.4	7.3	7.66	8.06
9	Jamestown,	13	5	1	0.4	7.2	7.63	7.67
10	Illinois State,	17	3	5	0.6	7.0	7.57	7.83
11	Maryville,	11	7	3	0.2	7.3	7.50	7.17
12	Grand Valley State,	20	5	2	0.6	6.9	7.46	8.06
13	Lawrence Tech,	14	2	5	0.6	6.9	7.46	7.22
14	Niagara,	13	6	0	0.4	7.1	7.42	7.32
15	Arizona,	10	6	3	0.2	7.2	7.41	7.48
16	Stony Brook,	12	6	2	0.3	7.1	7.40	7.57
17	Oswego State,	13	4	2	0.5	6.9	7.38	7.36
18	Calvin,	14	4	3	0.5	6.9	7.38	6.93
19	Indiana Pennsylvania,	15	4	1	0.6	6.8	7.31	6.66
20	Rhode Island,	12	6	4	0.3	7.0	7.29	7.33
21	Arizona State,	9	10	1	-0.1	7.3	7.25	6.69
22	Navy,	11	5	2	0.3	6.9	7.23	7.43
23	Utah,	9	7	2	0.1	7.1	7.22	7.07
24	Purdue Northwest,	9	5	3	0.2	6.9	7.16	7.02
25	John Carroll,	12	8	2	0.2	6.9	7.12	7.08
26	Michigan-Dearborn,	8	8	5	0.0	7.1	7.11	6.86
27	Delaware,	8	13	2	-0.2	7.3	7.06	7.17
28	Grand Canyon,	7	9	3	-0.1	7.1	7.04	7.52
29	Colorado,	7	8	1	-0.1	7.1	7.02	6.77
30	Colorado State,	7	11	1	-0.2	7.2	7.01	6.87
31	Aquinas,	9	10	4	-0.0	7.0	6.99	7.41
32	Missouri State,	8	11	1	-0.1	7.1	6.99	7.03
33	William Paterson,	13	4	2	0.5	6.5	6.98	6.76
34	Oregon,	3	10	3	-0.4	7.4	6.97	6.94
35	Drexel,	6	7	8	-0.0	7.0	6.96	7.26
36	Concordia Ann Arbor,	10	12	3	-0.1	7.0	6.94	6.66
37	Robert Morris,	10	8	2	0.1	6.8	6.92	6.72
38	Oklahoma,	4	8	4	-0.3	7.2	6.91	7.34
39	Waldorf,	5	6	2	-0.1	7.0	6.88	7.19
40	West Chester,	10	6	3	0.2	6.7	6.88	6.54
41	Midland,	3	14	2	-0.6	7.4	6.85	7.04
42	Kent State,	6	8	1	-0.1	7.0	6.85	7.03
43	Toledo,	5	10	2	-0.3	7.1	6.77	7.00
44	New York,	3	8	3	-0.4	7.1	6.75	6.61
45	West Virginia,	9	11	3	-0.1	6.8	6.75	6.82
46	Cleary,	6	13	2	-0.3	7.1	6.73	7.07
47	McKendree,	4	10	4	-0.3	7.1	6.72	6.11
48	Villanova,	9	5	2	0.3	6.5	6.72	6.67
49	Canisius,	8	8	2	0.0	6.7	6.70	6.71
50	Illinois,	2	11	1	-0.6	7.3	6.68	7.02

51,Alabama,_____	6	11	2	-0.3	6.9	6.66	6.51
52,Syracuse,_____	5	13	4	-0.4	7.0	6.66	6.91
53,Roosevelt,_____	9	12	1	-0.3	6.9	6.66	6.48
54,Duquesne,_____	10	11	1	-0.0	6.7	6.62	6.92
55,Buffalo,_____	7	10	1	-0.2	6.8	6.60	5.96
56,Davenport,_____	1	16	3	-0.8	7.3	6.60	6.63
57,Rochester Inst of Tech,_____	6	10	1	-0.2	6.8	6.53	6.75
58,Temple,_____	8	11	1	-0.1	6.6	6.47	6.38
59,Mercyhurst,_____	5	12	0	-0.4	6.8	6.41	6.68
60,Western Michigan,_____	4	14	1	-0.5	6.9	6.40	6.35
61,George Mason,_____	3	9	5	-0.4	6.7	6.36	6.36
62,Lehigh,_____	4	9	1	-0.4	6.7	6.30	6.36
63,Northern Illinois,_____	2	18	0	-0.8	7.1	6.26	6.86
64,Oakland,_____	1	13	0	-0.9	7.1	6.26	6.12
65,Rochester,_____	1	17	0	-0.9	7.0	6.12	6.22
66,San Diego State,_____	0	13	1	-0.9	7.0	6.08	6.04
67,New Jersey,_____	5	12	1	-0.4	6.5	6.06	6.27
68,Eastern Michigan,_____	2	13	0	-0.7	6.8	6.06	5.96
69,Rutgers,_____	1	10	0	-0.8	6.8	5.94	6.00
70,Towson,_____	2	14	2	-0.7	6.6	5.91	6.04

The program starts all teams with an equal arbitrary value and then adjusts them all recursively based on game scores until the lowest cumulative error between expected goal differentials and actual goal differentials is reached (convergence). One effect often noticed is that a team's rating can change slightly without playing due to previous opponents playing which affects their rating and their opponent's rating, etc.

The Total column is in goal units and the difference in this value between any two teams is the predicted goal differential for a game played at a neutral site between those two teams.

It should be noted that these rankings are an average performance value for each team for the entire season, all games are equally weighted, so a team's latest game may make up only 1/40th of a team's rating at the end of the season.

Actually, there are two different rankings listed below. The first is as described above with the maximum goal differential used per game set at 7.

This ordering ends up similar to [CCHP](#), although differences do arise due to CCHP considering home ice advantage and CCHP not using a goal differential limit.

The second ranking sets maximum goal differential at 1, thereby just considering whether the game was won, lost, or tied (and strength of opponent). Note that the Total column in the GD=1 ranking is therefore in win percentage units rather than goal units. A rated .01 ahead of B can be interpreted as saying that if these two teams played exclusively against each other, A's predicted winning percentage is 1 percentage point higher than B's (i.e. A's predicted winning percentage vs. B would be .495, B's against A would be .505). However, since the teams do not play exclusively against the other it is actually a little bit more complex than above as teams can be ranked as high as 1.0 above their average opponent (if they were undefeated and untied) and as low as 1.0 below their average opponent (if they lost all of their games).