

Maximum Goal Differential = 7

RANK	TEAM	W	L	T	GmPerf	Sched	Total	Last 5
1,	Minot State,_____	11	0	0,	4.3,	9.0,	13.28,	13.25
2,	Adrian,_____	16	2	1,	4.2,	8.4,	12.55,	12.05
3,	Liberty,_____	11	5	1,	2.1,	9.6,	11.69,	13.21
4,	Ohio,_____	14	4	0,	3.4,	7.8,	11.15,	9.75
5,	Indiana Tech,_____	14	1	3,	3.1,	7.9,	10.98,	11.94
6,	Calvin,_____	13	2	2,	4.1,	6.6,	10.67,	9.27
7,	Central Oklahoma,_____	18	2	0,	2.9,	7.7,	10.59,	10.77
8,	Nevada-Las Vegas,_____	8	2	0,	1.6,	8.9,	10.50,	9.12
9,	Jamestown,_____	9	5	0,	2.0,	8.3,	10.30,	9.45
10,	Lawrence Tech,_____	11	1	4,	3.2,	7.0,	10.26,	9.85
11,	Maryville,_____	9	5	3,	1.1,	8.8,	9.91,	10.90
12,	Grand Valley State,_____	16	5	1,	3.1,	6.8,	9.90,	10.26
13,	Niagara,_____	9	4	0,	2.4,	7.5,	9.89,	10.75
14,	Arizona,_____	10	4	3,	1.1,	8.2,	9.21,	9.91
15,	Illinois State,_____	14	2	4,	2.4,	6.6,	9.04,	7.43
16,	Pittsburgh,_____	9	5	2,	0.8,	8.2,	9.04,	9.06
17,	Arizona State,_____	8	7	1,	0.2,	8.8,	8.98,	8.36
18,	Michigan-Dearborn,_____	6	6	5,	0.5,	8.4,	8.95,	9.14
19,	Stony Brook,_____	10	5	1,	1.7,	7.2,	8.91,	8.63
20,	Purdue Northwest,_____	8	4	2,	1.6,	6.9,	8.57,	9.01
21,	Utah,_____	7	7	2,	0.1,	8.3,	8.40,	7.92
22,	Missouri State,_____	8	9	1,	0.8,	7.4,	8.17,	8.44
23,	Indiana Pennsylvania,_____	14	1	1,	2.8,	5.3,	8.12,	9.15
24,	Colorado State,_____	6	7	1,	0.2,	7.8,	7.99,	6.09
25,	Concordia Ann Arbor,_____	10	8	1,	0.6,	7.3,	7.97,	6.40
26,	Aquinas,_____	5	9	3,	-1.3,	8.7,	7.37,	6.22
27,	Oswego State,_____	12	4	2,	1.2,	6.1,	7.30,	5.57
28,	Delaware,_____	6	9	2,	-0.5,	7.8,	7.24,	5.90
29,	Oregon,_____	1	6	2,	-2.6,	9.8,	7.22,	7.13
30,	Rhode Island,_____	8	6	4,	0.2,	6.9,	7.11,	5.92
31,	Navy,_____	11	5	2,	1.1,	6.0,	7.03,	7.61
32,	John Carroll,_____	11	7	2,	0.5,	6.5,	6.94,	7.78
33,	Grand Canyon,_____	3	9	3,	-1.7,	8.5,	6.81,	6.69
34,	Colorado,_____	7	8	1,	-1.0,	7.7,	6.71,	7.83
35,	McKendree,_____	4	8	4,	-0.6,	7.2,	6.56,	6.60
36,	Robert Morris,_____	9	8	2,	0.6,	5.9,	6.53,	6.06
37,	Midland,_____	3	11	0,	-2.1,	8.5,	6.39,	7.22
38,	Drexel,_____	5	7	7,	-0.5,	6.8,	6.37,	6.87
39,	Cleary,_____	5	10	2,	-1.1,	7.5,	6.37,	7.54
40,	Oklahoma,_____	2	6	3,	-1.2,	7.4,	6.27,	6.39
41,	William Paterson,_____	12	4	2,	1.6,	4.6,	6.13,	5.67
42,	Davenport,_____	0	12	2,	-3.7,	9.8,	6.12,	4.83
43,	West Chester,_____	9	6	3,	0.8,	5.2,	6.01,	4.39
44,	New York,_____	3	6	3,	-1.1,	7.1,	6.00,	5.10
45,	Alabama,_____	6	11	2,	-0.9,	6.8,	5.82,	6.27
46,	Waldorf,_____	5	6	2,	-1.1,	6.8,	5.74,	6.39
47,	Roosevelt,_____	7	8	1,	-1.9,	7.5,	5.63,	6.43
48,	Rochester Inst of Tech,_____	6	9	1,	-0.2,	5.6,	5.45,	7.41
49,	Toledo,_____	3	8	2,	-1.8,	7.3,	5.44,	5.41
50,	Villanova,_____	8	5	2,	1.1,	4.2,	5.33,	4.67
51,	West Virginia,_____	8	11	2,	-1.0,	6.2,	5.23,	4.61

52,Kent State,_____ 6 6 1, -0.9, 6.0, 5.07, 4.64
53,Illinois,_____ 0 11 1, -4.4, 9.5, 5.04, 6.16
54,Duquesne,_____ 8 11 1, -0.3, 5.3, 4.97, 5.70
55,Buffalo,_____ 7 7 1, -0.1, 5.0, 4.88, 3.10
56,Temple,_____ 8 10 0, -0.1, 4.9, 4.80, 5.81
57,Canisius,_____ 6 6 2, -0.6, 5.4, 4.76, 4.22
58,Syracuse,_____ 5 12 3, -1.9, 6.6, 4.73, 5.16
59,Western Michigan,_____ 4 11 1, -1.6, 6.0, 4.41, 4.26
60,Mercyhurst,_____ 4 11 0, -2.3, 6.4, 4.06, 4.94
61,George Mason,_____ 3 9 5, -1.6, 5.2, 3.62, 3.60
62,Oakland,_____ 1 11 0, -5.3, 8.9, 3.61, 3.80
63,Lehigh,_____ 4 7 1, -1.5, 4.8, 3.33, 4.83
64,Rutgers,_____ 1 10 0, -2.7, 6.0, 3.25, 4.00
65,Rochester,_____ 1 15 0, -4.6, 7.8, 3.20, 2.93
66,San Diego State,_____ 0 6 1, -3.6, 6.3, 2.77, 2.19
67,New Jersey,_____ 4 11 1, -1.7, 4.2, 2.50, 2.36
68,Eastern Michigan,_____ 2 11 0, -4.0, 6.5, 2.48, 2.84
69,Northern Illinois,_____ 1 15 0, -4.9, 7.2, 2.31, 3.79
70,Towson,_____ 1 12 2, -3.1, 4.8, 1.71, 0.69

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,	11	0	0	1.0	7.4	8.36	8.30
2	Nevada-Las Vegas,	8	2	0	0.6	7.5	8.06	7.58
3	Adrian,	16	2	1	0.7	7.2	7.94	7.59
4	Central Oklahoma,	18	2	0	0.8	7.1	7.91	8.02
5	Liberty,	11	5	1	0.4	7.5	7.87	8.24
6	Indiana Tech,	14	1	3	0.7	7.0	7.76	7.93
7	Ohio,	14	4	0	0.6	7.1	7.68	7.38
8	Lawrence Tech,	11	1	4	0.6	7.0	7.60	7.37
9	Jamestown,	9	5	0	0.3	7.3	7.58	7.40
10	Arizona,	10	4	3	0.4	7.2	7.58	8.04
11	Indiana Pennsylvania,	14	1	1	0.8	6.7	7.56	7.74
12	Arizona State,	8	7	1	0.1	7.5	7.56	7.56
13	Maryville,	9	5	3	0.2	7.3	7.53	7.75
14	Pittsburgh,	9	5	2	0.3	7.3	7.50	7.52
15	Calvin,	13	2	2	0.6	6.9	7.50	7.09
16	Illinois State,	14	2	4	0.6	6.9	7.46	7.17
17	Niagara,	9	4	0	0.4	7.0	7.42	7.67
18	Oswego State,	12	4	2	0.4	6.9	7.39	7.00
19	Grand Valley State,	16	5	1	0.5	6.9	7.38	7.16
20	Utah,	7	7	2	0.0	7.4	7.36	7.28
21	Stony Brook,	10	5	1	0.3	7.0	7.33	7.06
22	Michigan-Dearborn,	6	6	5	0.0	7.2	7.22	7.19
23	Navy,	11	5	2	0.3	6.9	7.20	7.40
24	Rhode Island,	8	6	4	0.1	7.1	7.16	6.60
25	John Carroll,	11	7	2	0.2	6.9	7.15	7.43
26	Purdue Northwest,	8	4	2	0.3	6.8	7.13	7.23
27	Concordia Ann Arbor,	10	8	1	0.1	7.0	7.12	7.08
28	Oregon,	1	6	2	-0.6	7.7	7.12	7.16
29	Colorado State,	6	7	1	-0.1	7.2	7.12	6.84
30	Colorado,	7	8	1	-0.1	7.1	7.07	6.88
31	Missouri State,	8	9	1	-0.1	7.1	7.03	7.09
32	Delaware,	6	9	2	-0.2	7.2	7.02	6.80
33	Grand Canyon,	3	9	3	-0.4	7.4	7.00	6.74
34	Aquinas,	5	9	3	-0.2	7.2	6.98	6.56
35	William Paterson,	12	4	2	0.4	6.5	6.95	6.69
36	Robert Morris,	9	8	2	0.1	6.9	6.91	6.73
37	Drexel,	5	7	7	-0.1	7.0	6.90	7.20
38	West Chester,	9	6	3	0.2	6.7	6.89	6.76
39	Kent State,	6	6	1	0.0	6.9	6.86	7.06
40	Waldorf,	5	6	2	-0.1	6.9	6.83	7.12
41	McKendree,	4	8	4	-0.3	7.0	6.80	6.87
42	Midland,	3	11	0	-0.6	7.3	6.77	6.66
43	New York,	3	6	3	-0.3	7.0	6.77	6.79
44	Canisius,	6	6	2	0.0	6.8	6.76	6.83
45	Roosevelt,	7	8	1	-0.2	7.0	6.74	7.03
46	Oklahoma,	2	6	3	-0.4	7.1	6.74	6.77
47	Cleary,	5	10	2	-0.3	7.0	6.73	7.34
48	West Virginia,	8	11	2	-0.1	6.9	6.72	6.54
49	Villanova,	8	5	2	0.2	6.5	6.67	6.57
50	Toledo,	3	8	2	-0.4	7.1	6.67	6.76

51, Buffalo, _____	7	7	1,	0.0,	6.7,	6.67,	6.07
52, Syracuse, _____	5	12	3,	-0.3,	7.0,	6.64,	6.66
53, Alabama, _____	6	11	2,	-0.3,	6.9,	6.63,	6.50
54, Davenport, _____	0	12	2,	-0.9,	7.5,	6.62,	6.51
55, Duquesne, _____	8	11	1,	-0.1,	6.7,	6.59,	6.79
56, Rochester Inst of Tech, _____	6	9	1,	-0.2,	6.8,	6.59,	6.96
57, Mercyhurst, _____	4	11	0,	-0.5,	7.0,	6.54,	6.78
58, Temple, _____	8	10	0,	-0.1,	6.6,	6.48,	6.82
59, Illinois, _____	0	11	1,	-0.9,	7.4,	6.45,	6.67
60, Oakland, _____	1	11	0,	-0.8,	7.3,	6.43,	6.32
61, George Mason, _____	3	9	5,	-0.4,	6.7,	6.36,	6.34
62, Lehigh, _____	4	7	1,	-0.3,	6.6,	6.34,	6.67
63, Western Michigan, _____	4	11	1,	-0.4,	6.7,	6.31,	6.03
64, Rochester, _____	1	15	0,	-0.9,	7.1,	6.22,	6.24
65, Northern Illinois, _____	1	15	0,	-0.9,	7.0,	6.13,	6.47
66, Eastern Michigan, _____	2	11	0,	-0.7,	6.8,	6.13,	6.15
67, San Diego State, _____	0	6	1,	-0.9,	6.9,	6.04,	6.03
68, New Jersey, _____	4	11	1,	-0.4,	6.4,	5.98,	5.79
69, Rutgers, _____	1	10	0,	-0.8,	6.7,	5.93,	5.99
70, Towson, _____	1	12	2,	-0.7,	6.6,	5.82,	5.67

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).