Maximum Goal Differential = 5

RANK TEAM W L T >5 GmPerf Sched Total Last5

1,Grand Valley State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 0 0, 0, 3.75, 8.57, 12.32, 11.95

2,Florida Gulf Coast University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 1 0, 0, 2.29, 9.11, 11.40, 10.96

3,Hope College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 9 3 0, 0, 2.08, 9.14, 11.23, 8.99

4,Oakland University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 12 4 0, 0, 1.56, 9.58, 11.14, 10.28

5,University of Michigan\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 1 0, 0, 2.11, 8.86, 10.97, 11.32

6,Michigan State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 1 0, 0, 3.25, 7.59, 10.84, 10.64

7,United States Air Force Academy\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 0 0, 0, 4.00, 6.81, 10.81, 10.94

8,Lawrence Tech\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 2 1, 0, 2.64, 8.14, 10.78, 10.44

9,Saginaw Valley State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 3 1, 0, 1.67, 9.06, 10.72, 12.16

10,Missouri State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 14 4 1, 0, 2.26, 8.34, 10.60, 9.55

11,Calvin University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 4 0, 0, 1.83, 8.60, 10.44, 9.97

12,University of Missouri\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 2 0, 0, 1.71, 8.57, 10.28, 10.02

13,University of Arkansas\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 9 2 0, 0, 2.45, 7.74, 10.19, 10.27

14,Purdue University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 10 3 0, 0, 2.54, 7.61, 10.15, 8.46

15,University of Notre Dame\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 6 0, 0, 0.62, 9.50, 10.12, 11.13

16,Creighton University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 4 0, 0, 1.70, 8.08, 9.78, 8.80

17,Central Maine Community College\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 1 0, 0, 3.43, 6.35, 9.78, 9.84

18,Dordt University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 9 3 0, 0, 2.08, 7.69, 9.77, 9.64

19,Colorado School of Mines\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 1 0, 0, 3.00, 6.69, 9.69, 10.11

20,Washington University of Saint Louis\_\_\_\_\_\_\_\_\_, 3 1 0, 0, 1.50, 8.05, 9.55,

21,Miami University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 7 1, 0, 0.07, 9.42, 9.49, 8.94

22,Dartmouth College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 1 1, 0, 1.80, 7.63, 9.43, 8.61

23,Arizona State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 3 0, 0, 1.57, 7.62, 9.19, 8.90

24,Saint Vincent College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 1 0, 0, 3.00, 6.15, 9.15, 9.11

25,University of Kansas\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 10 4 0, 0, 0.71, 8.43, 9.14, 8.93

26,Indiana University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 6 0, 0, 0.40, 8.59, 8.99, 9.36

27,Maryville University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 2 1, 0, 1.88, 6.98, 8.85, 8.31

28,University of New Mexico\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 7 0, 0, -0.08, 8.74, 8.66, 9.10

29,Sacred Heart University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 1 0, 0, 3.22, 5.31, 8.53, 8.39

30,Central Michigan University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 7 1, 0, -0.92, 9.35, 8.43, 8.35

31,Colby College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 1 1, 0, 2.43, 5.66, 8.09, 8.32

32,Indiana University of Pennsylvania\_\_\_\_\_\_\_\_\_\_\_, 10 3 0, 0, 2.08, 5.71, 7.78, 7.61

33,Northwood University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 4 0, 0, -0.50, 8.23, 7.73, 8.81

34,Robert Morris University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 8 2 0, 0, 1.60, 6.09, 7.69, 7.18

35,University of Nebraska\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 10 1, 0, -1.00, 8.66, 7.66, 8.01

36,PennWest California\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 5 0, 0, 0.83, 6.68, 7.52, 6.81

37,Wentworth Institute of Technology\_\_\_\_\_\_\_\_\_\_\_\_, 6 3 0, 0, 1.56, 5.95, 7.50, 8.32

38,University of Nebraska at Omaha\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 9 0, 0, -0.27, 7.68, 7.41, 7.99

39,University of Massachusetts\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 4 1, 0, 1.00, 6.38, 7.38, 8.29

40,University of Pittsburgh-Johnstown\_\_\_\_\_\_\_\_\_\_\_, 7 6 1, 0, 0.36, 6.91, 7.26, 5.94

41,Kent State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 3 1, 0, 1.18, 6.07, 7.25, 8.32

42,Saint Thomas Aquinas College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 1 0, 0, 3.38, 3.72, 7.09, 6.74

43,Northwestern University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 6 1, 0, 0.21, 6.75, 6.96, 7.43

44,Ferris State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 11 0, 0, -2.25, 9.17, 6.92, 6.55

45,Dallas Baptist University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 6 1, 0, -0.31, 7.08, 6.77, 7.24

46,University of Michigan-Flint\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 6 8 0, 0, -0.93, 7.63, 6.70, 6.40

47,Butler University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 7 0, 0, -2.30, 8.76, 6.46, 6.63

48,Trine University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 8 0, 0, -2.27, 8.61, 6.34, 6.34

49,Olivet Nazarene University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 3 1, 0, 1.45, 4.64, 6.09, 6.79

50,Colorado Mesa University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 8 0, 0, -1.00, 6.98, 5.98, 5.03

51,East Texas Baptist University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 3 0, 0, -0.33, 6.28, 5.95, 5.75

52,Illinois State University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 10 0, 0, -1.73, 7.67, 5.94, 5.93

53,Stevens Institute of Technology\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 1 0, 0, 1.60, 4.22, 5.82, 5.82

54,Western Michigan University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 6 1, 0, -4.29, 10.10, 5.81, 5.81

55,Davenport University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 8 1, 0, -3.60, 9.29, 5.69, 6.23

56,SUNY Maritime College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 4 0, 0, 0.37, 5.26, 5.63, 6.38

57,University of Akron\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 7 4 0, 0, 0.64, 4.99, 5.63, 6.43

58,Colorado College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 4 1, 0, -0.11, 5.73, 5.62, 5.87

59,Adrian College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 13 0, 0, -3.29, 8.85, 5.56, 4.82

60,Rowan University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 5 0, 0, -0.37, 5.83, 5.45, 5.91

61,Worcester Polytechnic Institute\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 4 0, 0, -0.80, 5.91, 5.11, 5.11

62,Tufts University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 2 0, 0, -0.25, 5.29, 5.04,

63,Saint Joseph College of Maine\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 2 0, 0, -1.33, 6.31, 4.98,

64,Catholic University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 1 0, 0, 2.25, 2.59, 4.84,

65,Harvard University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 6 0, 0, -1.09, 5.88, 4.78, 2.51

66,Loyola University Maryland\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 5 1 0, 0, 1.50, 3.20, 4.70, 4.47

67,Drake University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 8 0, 0, -2.09, 6.76, 4.67, 5.06

68,Springfield College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 3 1, 0, -0.33, 4.92, 4.59, 5.23

69,Thomas College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 5 0, 0, -2.33, 6.92, 4.58, 4.88

70,Marian University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 4 0, 0, -3.50, 7.91, 4.41,

71,United States Coast Guard Academy\_\_\_\_\_\_\_\_\_\_\_\_, 4 4 0, 0, -0.50, 4.90, 4.40, 4.49

72,University of Connecticut\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 5 0, 0, -1.43, 5.80, 4.37, 3.33

73,Duquesne University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 8 0, 0, -2.60, 6.96, 4.36, 3.39

74,Grand Canyon University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 6 0, 0, -1.78, 6.07, 4.29, 4.23

75,Northern Arizona University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 3 0, 0, -1.75, 5.98, 4.23,

76,Curry College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 2 0, 0, -0.33, 4.54, 4.21,

\* ,Texas Tech University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 2 0, 0, -2.00, 5.95, 3.95,

78,Case Western Reserve University\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 8 0, 0, -2.56, 6.49, 3.94, 4.47

79,University of New England\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 3 1, 0, -2.00, 5.88, 3.88, 3.88

80,Western Connecticut State University\_\_\_\_\_\_\_\_\_, 3 4 0, 0, -1.43, 5.14, 3.71, 3.67

\* ,Bates College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 2 0, 0, -4.50, 8.09, 3.59,

82,University of Colorado-Colorado Springs\_\_\_\_\_\_, 1 9 1, 0, -3.55, 6.89, 3.34, 2.68

83,York College of Pennsylvania\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 4 3 0, 0, 1.00, 2.20, 3.20, 3.20

84,University of Cincinnati\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 8 0, 0, -4.63, 7.72, 3.09, 3.51

85,West Virginia University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 8 0, 0, -1.90, 4.89, 2.99, 2.85

86,Northern Illinois University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 14 0, 0, -3.64, 6.55, 2.90, 2.61

87,Yale University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 6 0, 0, -3.83, 6.55, 2.72, 2.56

\* ,United States Naval Academy\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 1 0, 0, 1.50, 1.17, 2.67,

\* ,Massachusetts Institute of Technology\_\_\_\_\_\_\_\_, 0 2 0, 0, -3.50, 6.08, 2.58,

90,Western Colorado University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 7 0, 0, -2.75, 5.17, 2.42, 2.58

91,Stevenson University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2 8 0, 0, -2.00, 4.18, 2.18, 1.38

92,New Jersey Institute of Technology\_\_\_\_\_\_\_\_\_\_\_, 0 5 0, 0, -4.20, 6.16, 1.96, 1.96

93,West Chester University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 5 0, 0, -1.75, 3.62, 1.87, 1.97

94,University of Maryland\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3 1 0, 0, 2.25, -0.49, 1.76,

95,Colby Sawyer College\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 1 2 0, 0, -1.67, 2.88, 1.21,

\* ,Merchant Marine Academy\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 2 0, 0, -5.00, 5.75, 0.75,

97,Millersville University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 3 0, 0, -2.67, 3.27, 0.60,

\* ,University of Southern Maine\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 1 1, 0, -2.00, 2.55, 0.55,

99,George Mason University\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 0 5 0, 0, -4.80, 2.44, -2.36, -2.36

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 teams rating at the end of the season.