## 2021-22 NTCA NATIONAL WOMENS BOWLING TEAM STATISTICAL LEADERS

THRU 3/24/22

## TEAM COMPOSITE PERFORMANCE INDEX (TCPI)

The Team Composite Perfomance Index is a measure that combines the categories "percentage of competitors that a team has outperformed" within that category. The calculation of the TCPI categories are weighted (SEE FIGURE BELOW CATEGORY). A team that ranks first in a category is given a TCP of 100\%. The TCP then is reduced as a \% of the number of eligible teams for each positional change. The INDEX calculates the percentage of teams that a team outperforms across the category weightings. It does not consider the magnitude in the actual
category performance differences between the teams. A "NR" indicates that a team did not meet the minimum number of NCAA "attempts".

| RANK | SCHOOL | FRAMES | TCPI |
| :---: | :---: | :---: | :---: |
| 1 | MCKENDREE | 5,750 | 99.78\% |
| 2 | NEBRASKA | 5,770 | 95.47\% |
| 3 | VANDERBILT | 6,720 | 95.21\% |
| 4 | NORTH CAROLINA A\&T | 6,130 | 94.99\% |
| 5 | SAM HOUSTON STATE | 5,335 | 94.03\% |
| 6 | STEPHEN F AUSTIN | 5,270 | 91.73\% |
| 7 | ARKANSAS STATE | 5,335 | 90.51\% |
| 8 | LOUISIANA TECH | 5,310 | 88.24\% |
| 9 | YOUNGSTOWN STATE | 5,975 | 85.90\% |
| 10 | MARYVILLE | 5,800 | 85.71\% |
| 11 | DELAWARE STATE | 4,260 | 83.03\% |
| 12 | DUQUESNE UNIVERSITY | 5,010 | 81.52\% |
| 13 | MOUNT ST. MARYS | 6,040 | 80.35\% |
| 14 | TULANE | 5,365 | 79.45\% |
| 15 | FDU | 5,320 | 79.34\% |
| 16 | UNIV. OF MARYLAND EASTERN SHORE | 6,230 | 75.67\% |
| 17 | SACRED HEART | 5,570 | 73.41\% |
| 18 | WISCONSIN WHITEWATER | 5,030 | 72.95\% |
| 19 | LINCOLN MEMORIAL | 6,119 | 68.96\% |
| 20 | LEWIS UNIVERSITY | 4,560 | 67.58\% |
| 21 | LONG ISLAND UNIVERSITY | 5,500 | 65.33\% |
| 22 | MONMOUTH | 5,440 | 63.27\% |
| 23 | MORGAN STATE | 5,155 | 62.92\% |
| 24 | CENTRAL MISSOURI | 4,420 | 62.04\% |
| 25 | ADELPHI UNIVERSITY | 4,480 | 58.21\% |


| OVER ALL AVG | $\begin{aligned} & \hline \text { TRAD } \\ & \text { AVG } \end{aligned}$ | BAKER AVG | BAKER DBL \% | FILL \% | STRIKE \% | $\begin{array}{\|c\|} \hline \text { 1ST BALL } \\ \text { "9+" } \% \end{array}$ | AVG 1ST <br> BALL | OVER-ALL SPARE \% | MAKEABLE SPARE \% | SINGLE <br> PIN SPARE <br> $\%$ | SPLIT LEAVE \% | 10TH <br> FRAME <br> AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15.0\% | 10.0\% | 10.0\% | 10.0\% | 15.0\% | 5.0\% | 0.0\% | 5.0\% | 0.0\% | 10.0\% | 10.0\% | 5.0\% | 5.0\% |
| 20.78 | 20.87 | 20.72 | 53.8\% | 87.5\% | 53.1\% | 78.0\% | 9.12 | 73.4\% | 86.3\% | 92.2\% | 8.1\% | 21.36 |
| 20.44 | 20.51 | 20.40 | 54.3\% | 85.5\% | 51.9\% | 76.8\% | 9.08 | 70.0\% | 83.7\% | 89.8\% | 9.1\% | 20.82 |
| 20.35 | 20.25 | 20.42 | 51.3\% | 86.2\% | 50.0\% | 74.5\% | 9.05 | 72.3\% | 85.0\% | 91.5\% | 8.8\% | 20.91 |
| 20.40 | 20.23 | 20.52 | 52.1\% | 85.6\% | 50.9\% | 76.0\% | 9.08 | 70.7\% | 81.5\% | 88.9\% | 7.7\% | 20.95 |
| 20.34 | 20.27 | 20.39 | 51.5\% | 85.4\% | 50.6\% | 74.3\% | 9.01 | 70.5\% | 82.6\% | 90.8\% | 8.5\% | 20.93 |
| 20.12 | 20.17 | 20.09 | 49.2\% | 85.4\% | 48.7\% | 74.6\% | 9.02 | 71.5\% | 82.2\% | 89.7\% | 8.1\% | 20.81 |
| 20.09 | 20.15 | 20.06 | 50.7\% | 84.9\% | 48.9\% | 73.7\% | 9.01 | 70.4\% | 82.6\% | 89.6\% | 8.7\% | 20.91 |
| 20.06 | 19.87 | 20.19 | 50.5\% | 84.5\% | 48.9\% | 73.1\% | 9.00 | 69.7\% | 80.3\% | 89.2\% | 8.2\% | 20.43 |
| 19.95 | 20.01 | 19.91 | 49.2\% | 84.3\% | 48.5\% | 74.2\% | 9.02 | 69.4\% | 81.8\% | 88.2\% | 9.2\% | 20.55 |
| 19.78 | 20.01 | 19.63 | 47.4\% | 84.2\% | 46.7\% | 72.6\% | 8.96 | 70.4\% | 81.4\% | 88.7\% | 8.3\% | 20.55 |
| 19.68 | 19.55 | 19.76 | 47.9\% | 83.9\% | 45.9\% | 71.6\% | 8.95 | 70.2\% | 80.7\% | 86.7\% | 8.4\% | 20.11 |
| 19.66 | 20.06 | 19.42 | 46.7\% | 83.3\% | 45.8\% | 70.7\% | 8.94 | 69.2\% | 81.9\% | 88.9\% | 10.0\% | 21.13 |
| 19.55 | 19.92 | 19.32 | 47.4\% | 82.5\% | 47.0\% | 71.7\% | 8.95 | 67.0\% | 78.0\% | 88.0\% | 8.7\% | 20.28 |
| 19.38 | 19.28 | 19.45 | 47.0\% | 82.9\% | 44.7\% | 70.9\% | 8.92 | 69.0\% | 79.2\% | 88.5\% | 8.7\% | 19.90 |
| 19.43 | 19.51 | 19.37 | 47.3\% | 82.7\% | 45.4\% | 70.9\% | 8.91 | 68.3\% | 78.7\% | 87.1\% | 8.5\% | 20.18 |
| 19.33 | 19.53 | 19.20 | 44.9\% | 81.9\% | 44.4\% | 69.7\% | 8.89 | 67.4\% | 77.0\% | 84.6\% | 8.4\% | 20.17 |
| 19.18 | 19.49 | 18.98 | 45.8\% | 81.4\% | 44.4\% | 69.2\% | 8.90 | 66.5\% | 78.1\% | 85.2\% | 9.3\% | 19.37 |
| 19.05 | 19.27 | 18.91 | 44.2\% | 82.0\% | 42.1\% | 69.8\% | 8.88 | 69.0\% | 80.8\% | 87.7\% | 9.8\% | 19.41 |
| 18.95 | 19.26 | 18.77 | 43.8\% | 80.3\% | 43.2\% | 67.9\% | 8.84 | 65.3\% | 76.3\% | 84.5\% | 9.8\% | 19.49 |
| 18.65 | 18.79 | 18.57 | 43.2\% | 80.0\% | 41.0\% | 66.4\% | 8.82 | 66.0\% | 76.4\% | 85.4\% | 9.4\% | 19.12 |
| 18.73 | 18.63 | 18.81 | 43.0\% | 79.6\% | 41.9\% | 67.0\% | 8.80 | 64.9\% | 75.6\% | 84.8\% | 9.8\% | 18.91 |
| 18.65 | 18.54 | 18.72 | 40.3\% | 79.7\% | 40.8\% | 67.4\% | 8.81 | 65.6\% | 75.4\% | 83.0\% | 9.6\% | 19.31 |
| 18.59 | 18.60 | 18.58 | 42.8\% | 79.3\% | 41.0\% | 65.3\% | 8.73 | 64.9\% | 75.0\% | 85.7\% | 9.8\% | 19.24 |
| 18.63 | 18.53 | 18.69 | 43.4\% | 78.9\% | 41.4\% | 67.6\% | 8.83 | 64.0\% | 75.9\% | 83.9\% | 10.9\% | 19.04 |
| 18.22 | 18.26 | 18.20 | 43.1\% | 77.8\% | 39.5\% | 65.1\% | 8.73 | 63.3\% | 73.3\% | 83.3\% | 9.6\% | 18.69 |

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| RANK | SCHOOL | FRAMES | TCPI | OVER ALL <br> AVG | $\begin{aligned} & \hline \text { TRAD } \\ & \text { AVG } \end{aligned}$ | BAKER <br> AVG | BAKER DBL \% | FILL \% | STRIKE \% | $\begin{array}{\|c} \hline \text { 1ST BALL } \\ " 9+" \% \end{array}$ | $\begin{gathered} \text { AVG 1ST } \\ \text { BALL } \end{gathered}$ | OVER-ALL <br> SPARE \% | MAKE- ABLE SPARE \% | SINGLE <br> PIN SPARE <br> $\%$ | $\begin{gathered} \text { SPLIT } \\ \text { LEAVE \% } \end{gathered}$ | 10TH <br> FRAME <br> AVG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 15.0\% | 10.0\% | 10.0\% | 10.0\% | 15.0\% | 5.0\% | 0.0\% | 5.0\% | 0.0\% | 10.0\% | 10.0\% | 5.0\% | 5.0\% |
| 26 | ALABAMA STATE | 6,700 | 58.09\% | 18.28 | 18.48 | 18.07 | 39.2\% | 78.1\% | 38.6\% | 64.7\% | 8.73 | 64.4\% | 72.6\% | 81.4\% | 8.6\% | 18.76 |
| 27 | VALPARAISO | 5,280 | 54.99\% | 18.20 | 18.20 | 18.20 | 38.9\% | 78.4\% | 37.8\% | 63.2\% | 8.70 | 65.2\% | 75.9\% | 84.5\% | 11.2\% | 18.61 |
| 28 | PRAIRIE VIEW A\&M | 5,405 | 54.36\% | 18.15 | 18.30 | 17.95 | 36.4\% | 78.1\% | 36.1\% | 63.2\% | 8.68 | 65.8\% | 74.4\% | 84.3\% | 9.3\% | 18.91 |
| 29 | WILMINGTON UNIVERSITY | 5,230 | 53.47\% | 18.38 | 18.69 | 18.18 | 40.4\% | 76.1\% | 42.0\% | 67.0\% | 8.76 | 58.8\% | 69.6\% | 77.8\% | 10.6\% | 18.77 |
| 30 | MERCYHURST | 5,790 | 49.00\% | 18.16 | 18.52 | 17.88 | 42.5\% | 75.1\% | 41.7\% | 65.9\% | 8.75 | 57.3\% | 66.9\% | 74.6\% | 9.7\% | 19.38 |
| 31 | MEDAILLE COLLEGE | 3,955 | 48.25\% | 17.96 | 18.04 | 17.89 | 37.5\% | 76.1\% | 37.8\% | 63.7\% | 8.72 | 61.5\% | 71.1\% | 79.6\% | 10.7\% | 18.74 |
| 32 | MARIAN | 3,234 | 47.57\% | 17.84 | 17.90 | 17.79 | 37.5\% | 77.2\% | 35.1\% | 62.4\% | 8.66 | 64.9\% | 74.0\% | 81.7\% | 9.8\% | 18.13 |
| 33 | ALABAMA BIRMINGHAM | 3,590 | 47.33\% | 17.87 | 17.91 | 17.85 | 39.5\% | 75.4\% | 38.7\% | 63.0\% | 8.67 | 59.8\% | 69.2\% | 79.0\% | 9.8\% | 18.64 |
| 34 | CALDWELL | 4,370 | 45.97\% | 17.91 | 17.86 | 17.95 | 42.6\% | 75.1\% | 38.5\% | 63.3\% | 8.63 | 59.5\% | 68.3\% | 77.9\% | 9.8\% | 18.50 |
| 35 | DRURY | 2,765 | 44.25\% | 17.83 | NR | 17.86 | 40.5\% | 75.9\% | 36.6\% | 64.6\% | 8.71 | 62.1\% | 71.2\% | 78.7\% | 9.4\% | 18.43 |
| 36 | DAEMEN COLLEGE | 4,250 | 44.13\% | 17.73 | 17.50 | 17.97 | 40.1\% | 74.6\% | 36.0\% | 61.0\% | 8.61 | 60.3\% | 69.6\% | 79.2\% | 9.7\% | 18.05 |
| 37 | ST. FRANCIS (PA) | 5,880 | 43.14\% | 17.74 | 17.96 | 17.59 | 35.9\% | 75.2\% | 37.0\% | 61.3\% | 8.65 | 60.6\% | 70.0\% | 80.7\% | 10.3\% | 18.31 |
| 38 | TUSCULUM | 4,890 | 41.16\% | 17.76 | 17.70 | 17.79 | 39.7\% | 74.3\% | 37.9\% | 63.2\% | 8.60 | 58.6\% | 66.6\% | 76.1\% | 9.3\% | 18.47 |
| 39 | KENTUCKY WESLEYAN | 3,170 | 40.65\% | 17.57 | 17.58 | 17.56 | 36.5\% | 74.5\% | 35.6\% | 61.4\% | 8.59 | 60.4\% | 68.1\% | 79.3\% | 9.2\% | 18.42 |
| 40 | QUINCY | 3,110 | 34.85\% | 17.25 | 17.36 | 17.17 | 36.2\% | 73.7\% | 33.5\% | 60.5\% | 8.60 | 60.4\% | 68.2\% | 78.7\% | 9.3\% | 17.89 |
| 41 | KUTZTOWN | 4,000 | 32.82\% | 17.45 | 17.49 | 17.42 | 37.8\% | 73.3\% | 35.8\% | 60.8\% | 8.60 | 58.4\% | 67.8\% | 75.9\% | 11.4\% | 18.09 |
| 42 | WALSH UNIVERSITY | 2,840 | 31.99\% | 17.23 | 17.32 | NR | 30.1\% | 74.6\% | 33.0\% | 58.2\% | 8.51 | 62.1\% | 69.4\% | 80.4\% | 8.9\% | 17.60 |
| 43 | TEXAS SOUTHERN | 5,200 | 31.76\% | 17.36 | 17.47 | 17.21 | 33.4\% | 73.2\% | 33.9\% | 59.6\% | 8.56 | 59.4\% | 67.4\% | 78.5\% | 9.7\% | 17.52 |
| 44 | ROBERTS WESLEYAN | 2,900 | 31.63\% | 17.48 | 17.21 | NR | 38.1\% | 73.6\% | 36.3\% | 61.2\% | 8.60 | 58.5\% | 65.7\% | 74.5\% | 9.0\% | 18.17 |
| 45 | MOLLOY COLLEGE | 3,960 | 30.80\% | 17.24 | 16.93 | 17.44 | 36.0\% | 73.8\% | 32.9\% | 58.7\% | 8.56 | 60.9\% | 69.9\% | 78.0\% | 10.4\% | 17.09 |
| 46 | AURORA | 4,580 | 30.73\% | 17.18 | 17.14 | 17.20 | 37.1\% | 73.2\% | 32.6\% | 58.3\% | 8.54 | 60.3\% | 69.1\% | 78.9\% | 10.2\% | 18.34 |
| 47 | CARTHAGE COLLEGE | 3,870 | 28.96\% | 17.19 | 17.14 | 17.23 | 36.8\% | 72.7\% | 33.7\% | 61.5\% | 8.60 | 58.8\% | 67.1\% | 75.8\% | 9.9\% | 17.68 |
| 48 | COPPIN STATE | 4,530 | 24.77\% | 17.19 | 17.27 | 17.13 | 31.0\% | 72.6\% | 33.4\% | 59.4\% | 8.56 | 58.8\% | 66.5\% | 77.3\% | 10.1\% | 17.28 |
| 49 | FELICIAN | 5,570 | 24.10\% | 17.07 | 17.18 | 17.00 | 31.8\% | 71.6\% | 33.1\% | 58.2\% | 8.49 | 57.6\% | 65.2\% | 77.1\% | 9.7\% | 18.34 |
| 50 | ST. FRANCIS COLLEGE - BROOKLYN | 4,595 | 22.91\% | 17.06 | 16.93 | 17.17 | 34.4\% | 71.6\% | 33.3\% | 59.1\% | 8.47 | 57.4\% | 65.8\% | 78.1\% | 10.9\% | 17.67 |

