| Step Category | Range of Individual Players Scores in Each Category | Number of Players in Each Category | $\%$ <br> Distribution of Players in Each Category | Actual \# of Teams in Each Category | Target <br> Team <br> Score <br> (TTS) | Target Team Range <br> (TTR) | Team Score Range <br> (TSR) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathrm{N}=5,743$ |  |  |  |  |  |
| 1 | 4-38 | 2,050 | 36\% | 202 | 12 | 10-14 | 6-18 |
| 2 | $4-40$ | 2,153 | 37\% | 188 | 23 | 21-25 | 18-29 |
| 3 | $4-40$ | 1,540 | 27\% | 124 | 34 | 33-36 | 30-39 |

BASED ON 5 YEAR DATA FROM 2017-2022

| Category | Range of <br> Individual <br> Players Scores <br> in Each <br> Category | Number of <br> Players in <br> Each <br> Category | \% <br> Distribution <br> of Players in <br> Each <br> Category | Actual \# <br> of Teams <br> in Each <br> Category | Target <br> Team <br> Score | Target <br> Team <br> Range | Team <br> Score <br> Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (TTS) | (TTR) | (TSR) |  |  |  |  |  |
| C | $5-45$ | 1,431 | $32 \%$ | 115 | 16 | $13-18$ | $9-20$ |
| B | $5-50$ | 1,850 | $41 \%$ | 144 | 29 | $26-32$ | $20-35$ |
| A | $13-50$ | 1,223 | $27 \%$ | 97 | 41 | $39-43$ | $35-47$ |

BASED ON 5 YEAR DATA FROM 2017-2022

| U14 <br> Category | Range of <br> Individual Players Scores in Each Category | Number of Players in Each Category | $\%$ <br> Distribution of Players in Each Category | Actual \# of Teams in Each Category | Target <br> Team Score <br> (TTS) | Target <br> Team <br> Range <br> (TTR) | Team Score Range (TSR) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathrm{N}=4,080$ |  |  |  |  |  |
| C | $5-41$ | 1,148 | 28\% | 89 | 16 | 13-18 | 10-20 |
| B | $5-50$ | 1,447 | 36\% | 112 | 26 | 23-29 | 20-32 |
| A | $17-50$ | 877 | 22\% | 71 | 38 | 35-39 | $32-44$ |
| AA | $14-50$ | 608 | 14\% | 45 | 42 | $40-44$ | 34-47 |

NOTE: U14 Category C was created in 2018 (no data for 2017).

TIME RANGE FOR SCORES IN EACH SKATING TEST, BY AGE GROUP HISTORICAL UAA ALL DATA COMBINED FROM 2017, 2018, 2019, 2021, 2022

| Time Range (seconds) and associated score from 1 - 10 for each test |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| SCORE | Forward: <br> fastest of two trials | Backward: <br> fastest of two trials | Agility Weave: <br> fastest of two trials | Stop \& Start: <br> sum of two trials |
| 1 | $\geq 13.0$ | $\geq 43.2$ | $\geq 47.5$ | $\geq 36.3$ |
| 2 | 10.7-12.9 | 29.1-43.1 | 40.9-47.4 | 30.9-36.2 |
| 3 | $9.6-10.6$ | 21.8-29.0 | 37.5-40.8 | 27.9-30.8 |
| 4 | 8.7-9.5 | 17.8-21.7 | 34.9-37.4 | 25.9-27.8 |
| 5 | $8.1-8.6$ | 15.0-17.7 | 33.2-34.8 | 24.2-25.8 |
| 6 | 7.7-8.0 | 13.1-14.9 | $31.5-33.1$ | 23.0-24.1 |
| 7 | $7.3-7.6$ | $11.7-13.0$ | 29.9-31.4 | 21.9-22.9 |
| 8 | 6.9-7.2 | 10.6-11.6 | 28.4-29.8 | 20.8-21.8 |
| 9 | $6.5-6.8$ | $9.5-10.5$ | 26.5-28.3 | 19.7-20.7 |
| 10 | $\leq 6.4$ | $\leq 9.4$ | $\leq 26.4$ | $\leq 19.6$ |

## 

Time Range (seconds) and associated score from 1 - 10 for each test

| SCORE | Forward: <br> fastest of two trials | Backward: <br> fastest of two trials | Agility <br> Weave: <br> fastest of two trials | Stop \& Start: <br> sum of two trials | Butterfly: <br> sum of two trials |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\geq 7.8$ | $\geq 12.7$ | $\geq 32.8$ | $\geq 24.7$ | $\geq 46.3$ |
| 2 | 7.3-7.7 | 10.9-12.6 | 30.0-32.7 | $22.4-24.6$ | 40.6-46.2 |
| 3 | 6.9-7.2 | 10.1 - 10.8 | 28.6-29.9 | 21.2-22.3 | 37.8-40.5 |
| 4 | 6.7-6.8 | 9.5-10.0 | 27.4-28.5 | 20.5-21.1 | 35.6-37.7 |
| 5 | 6.5-6.6 | 9.1-9.4 | 26.4-27.3 | 19.9-20.4 | $34.0-35.5$ |
| 6 | 6.4 | 8.7-9.0 | 25.5-26.3 | 19.4-19.8 | $32.7-33.9$ |
| 7 | 6.2-6.3 | 8.4-8.6 | 24.6-25.4 | 18.8-19.3 | 31.2-32.6 |
| 8 | 6.0-6.1 | 8.0-8.3 | 23.7-24.5 | 18.3-18.7 | 30.0-31.1 |
| 9 | 5.8-5.9 | 7.6-7.9 | 22.5-23.6 | 17.7-18.2 | 28.1-29.9 |
| 10 | $\leq 5.7$ | $\leq 7.5$ | $\leq 22.4$ | $\leq 17.6$ | $\leq 28.0$ |

## 

Time Range (seconds) and associated score from 1 - 10 for each test

| SCORE | Forward: <br> fastest of two trials | Backward: <br> fastest of two trials | Agility <br> Weave: <br> fastest of two trials | Stop \& Start: <br> sum of two trials | Butterfly: <br> sum of two trials |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\geq 6.7$ | $\geq 9.3$ | $\geq 28.2$ | $\geq 20.9$ | $\geq 35.8$ |
| 2 | $6.4-6.6$ | 8.6-9.2 | $26.2-28.1$ | $19.6-20.8$ | $32.7-35.7$ |
| 3 | $6.2-6.3$ | $8.3-8.5$ | $25.0-26.1$ | 18.9-19.5 | $31.0-32.6$ |
| 4 | 6.0-6.1 | 8.0-8.2 | 24.0-24.9 | $18.4-18.8$ | 29.7-30.9 |
| 5 | 5.9 | $7.8-7.9$ | $23.3-23.9$ | 18.0 - 18.3 | $28.7-29.6$ |
| 6 | 5.8 | 7.6-7.7 | $22.6-23.2$ | 17.6-17.9 | $27.8-28.6$ |
| 7 | 5.7 | $7.4-7.5$ | $21.9-22.5$ | 17.3-17.5 | $26.9-27.7$ |
| 8 | $5.5-5.6$ | $7.1-7.3$ | $21.3-21.8$ | $16.9-17.2$ | $26.0-26.8$ |
| 9 | 5.4 | 6.9-7.0 | 20.4-21.2 | $16.4-16.8$ | $24.9-25.9$ |
| 10 | $\leq 5.3$ | $\leq 6.8$ | $\leq 20.3$ | $\leq 16.3$ | $\leq 24.8$ |

