

## Minimum Technical Performance Thresholds for National Championship Titles:

### 1. Purpose:

In accordance with Section 10.2 of the National Championship Technical Regulations, the awarding of National Championship titles may be subject to a minimum performance threshold.

This document establishes the methodology used to determine the minimum performance thresholds required for the awarding of medals and National Champion titles in each competition category.

The thresholds ensure that medal placements reflect a minimum standard of performance while maintaining fairness across categories with different technical structures and scoring potential.

### 2. Methods Used to Determine Thresholds

Depending on the structure of each category, the minimum threshold may be determined using one of the following methods.

#### 2.1 Base Value Calculation Method

For categories with clearly defined technical requirements, the minimum threshold is calculated using the **maximum possible Base Value (BV)** of the permitted technical elements.

The following formula is applied:

$$T = p \times BV_{max}$$

Where:

- **T** = minimum threshold score
- **BV<sub>max</sub>** = maximum possible Base Value of permitted technical elements in the category
- **p** = percentage applied to determine the threshold

**Note:**

While the threshold calculation is based on the maximum possible Base Value (BVmax), the actual score achieved by an athlete in competition includes the Base Value adjusted by Grades of Execution (GOE) and the Program Component Scores (PCS).

This method is applied to categories where the permitted technical elements allow a reasonable estimation of the maximum technical scoring potential.

This method is used for categories such as:

- Advanced Star
- Elite (Short Program and Free Program)
- Pairs categories
- Other technically structured categories.

## 2.2 Reference Score Method

In certain categories, the maximum Base Value cannot be accurately determined due to the structure of the category or the variability of permitted elements.

In these cases, the threshold is determined using a **reference score**.

The reference score is based on the **highest score achieved in the category during the most recent National Championship in which the category was contested**.

The reference score may be rounded to a practical value to simplify the calculation and ensure consistency across categories.

The applicable threshold percentages are then applied to this reference score.

For example, the **Preliminary category** uses a reference score derived from the highest score achieved during the previous National Championship, which has been **rounded to 15.00 points** for the purpose of threshold calculation.

This method is used for categories such as:

- Preliminary
- Intermediate
- Advanced

## 2.3 Adult Category Calculation Method

Adult competition categories differ from standard competitive categories because

**Program Component Scores (PCS) contribute significantly to the final segment score** through the PCS factor applied in the judging system.

For this reason, the reference scores used for Adult categories incorporate both:

- the estimated **technical content permitted within the category**, and
- the expected contribution of **Program Component Scores based on the applicable PCS factor (2.0 or 2.67)**.

Adult categories therefore use **adjusted reference scores** that reflect the overall scoring structure of the category rather than technical Base Value alone.

### 3. Threshold Percentages

Different threshold percentages are applied depending on the type of competition category.

#### 3.1 Standard Competitive Categories

For most competitive categories, the following percentages are applied:

Classification	Percentage
National Champion (1st place)	75%
Silver Medal (2nd place)	70%
Bronze Medal (3rd place)	65%

These percentages apply to categories calculated using either the **Base Value method** or the **Reference Score method**.

#### 3.2 Adult Categories

For Adult categories, slightly lower percentages are applied because the reference scores already include the effect of **Program Component Scores**.

Classification	Percentage
National Champion (1st place)	60%
Silver Medal (2nd place)	55%
Bronze Medal (3rd place)	50%

These adjusted percentages reflect the developmental and participation-oriented nature of Adult competition while maintaining a minimum standard for medal placement.

### 4. Special Provision – Pre-Preliminary Category

The Pre-Preliminary category is designed as an introductory artistic program for athletes who have not yet completed the required testing structure.

As this category **does not contain mandatory technical elements with assigned Base Values**, the threshold cannot be calculated using the Base Value method.

Instead, the threshold is determined using the **highest score achieved in the category at the previous National Championship.**

The following percentages apply:

<b>Classification</b>	<b>Percentage</b>
National Champion (1st place)	65%
Silver Medal (2nd place)	60%
Bronze Medal (3rd place)	55%

This method ensures that the threshold reflects the developmental nature of the category while maintaining a minimum standard for medal placement.

### **5. Application of the Threshold**

The calculated thresholds represent the **minimum score required to receive the corresponding medal placement or National Champion title.**

The following principles apply:

- Only athletes achieving the **minimum threshold score** shall be eligible to receive the corresponding medal or title.
- If the minimum threshold for a placement is **not achieved**, the corresponding medal position may remain vacant.
- If an athlete places first in a category but **does not achieve the minimum threshold**, the **National Champion title shall not be awarded** for that category.

The threshold calculation itself is based on reference scores or estimated maximum Base Values only. The specific **Grades of Execution (GOE), Program Component Scores (PCS), and deductions obtained in an individual performance are not used when determining the threshold values.**

For categories consisting of **multiple segments (Short Program and Free Program)**, the threshold is determined based on the **combined total score of both segments.**

## 6. Threshold Table by Category

The following tables summarise the reference scores or maximum Base Values used to determine the minimum performance thresholds for each competition category.

### Single Free Skating (men/women)

Category	Maximum Base Value	1st Place	2nd Place	3rd Place
Pre-Preliminary	17.00	11.05	10.20	9.35
Preliminary	15.00	11.25	10.50	9.75
Intermediate	20.00	15.00	14.00	13.00
Advanced	26.00	19.50	18.20	16.90
Advanced Star	30.00	22.50	21.00	19.50

Category	Segment	Max BV	1st Place	2nd Place	3rd Place
Elite	Short Program	26.00	19.50	18.20	16.90
Elite	Free Program	47.00	35.25	32.90	30.55
Elite Total	SP + FS	73.00	54.75	51.10	47.45

### Pairs – Free Skating

Category	Maximum Base Value	1st Place	2nd Place	3rd Place
Pairs – Preliminary FS	10.00	7.50	7.00	6.50

### Adult National Section

#### Single Free Skating - Men and women

Category	Reference Score	1st Place	2nd Place	3rd Place
Adult Bronze FS	18.00	10.80	09.90	9.00
Adult Silver FS	24.00	14.40	13.20	12.00
Adult Gold FS	32.00	19.20	17.60	16.00
Adult Master FS	36.00	25.20	19.80	18.00
Adult Master Elite FS	42.00	25.20	23.20	21.00

#### Adult Pairs Free Skating

Category	Reference Score	1st Place	2nd Place	3rd Place
Adult Pairs FS	20.00	12.00	11.00	10.00

The tables specify the **reference score or maximum Base Value** used for each category, together with the corresponding minimum scores required for medal placement.

## **7. Review and Adjustment of Thresholds**

The minimum performance thresholds established in this document are based on the current structure of the National Championship categories, the permitted technical elements within each category, and the competitive level observed within the federation.

As the level of athletes and the technical requirements of the categories may evolve over time, the reference scores and threshold calculations may be reviewed and adjusted when necessary.

Adjustments or updates to the thresholds may be introduced during the season if required. However, any modifications must be **published no later than fifteen (15) days prior to the start of the National Championship** in order to ensure transparency and fairness for all participating athletes.

Any revision of these thresholds shall be approved by the relevant technical authority of the federation and published together with the National Championship Technical Regulations for the corresponding season.

The application of a minimum performance threshold ensures that the awarding of National Champion titles and medals reflects an appropriate standard of performance while maintaining fairness across categories with different technical structures.