

**K(i)**

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**RESULT CALCULATION AND PUBLICATION  
ISU JUDGING SYSTEM**

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**1 System in use**

The ISU Judging System must be used to mark:

- 1.1 all International Competitions,
- 1.2 the Singles Senior, Junior, Novice, Pre-Novice and Juvenile sections of the National, Interprovincial and Provincial Championships,
- 1.3 the Pairs Senior, Junior, Novice and Pre-Novice sections at the National, Interprovincial and Provincial Championships,
- 1.4 the Synchronised Skating Senior, Junior and Novice sections at the National, Interprovincial and Provincial Championships, and
- 1.5 the Singles, Pairs and Synchronised Skating Star Tests.

**2 Result Calculation - Basic Principles**

- 2.1 The Scale of Values (SOV) Table indicates the base values for every element in the Single, Pairs and Synchronised Skating Short and Free Skating programs and Ice Dancing Original and Free Dance programs and in Ice Dancing for every section of each Compulsory Dances.
- 2.2 In Synchronised Skating, the base values for the Element Levels are calculated by combining the Difficulty Groups of the elements and the Difficulty Groups of the features. Every element / configuration is assigned to a Difficulty Group that may contain Additional Features that are element specific and thus increasing the difficulty of an element.
- 2.3 Each Judge and the Referee (Judging Panel) awards to each element / section (determined by the Technical Panel) one of the seven Grades of Execution (GOE). Each grade for each element / section has a specific positive or negative numerical value indicated in the SOV Table.
- 2.4 In the Synchronised Skating Short Program, each configuration of the circle, intersection and wheel elements are evaluated separately and awarded a GOE by the Judging Panel. In the Synchronised Skating Free Skating Program each element will be evaluated separately and awarded a GOE by the Judging Panel. In both the Short and Free

Skating programs, each Step Sequence is evaluated separately and awarded a GOE by the Judging Panel.

2.5 The Judging Panel Element / Section GOE (excluding the Referee) for each element / section is calculated as follows:

2.5.1 When the Judging Panel consists of five (5) or more up to a maximum of nine (9) Judges, the trimmed average of the numerical values of the GOE's; or

2.5.2 When the Judging Panel consists of less than five (5) up to a minimum of three (3) Judges, the average of the numerical values of the GOE's.

2.5.3 The term "trimmed average" refers to the deletion of one (1) highest and one (1) lowest numerical values and averaging the remaining numerical values.

2.6 The Judging Panel Element / Section GOE is the final GOE for each element / section and is rounded to two (2) decimal places.

2.7 In Single and Pair Skating:

2.7.1 Jump Combinations are evaluated as a single unit by adding the base values of the jumps included in the Jump Combination and then applying the numerical value of the Judging Panel Element GOE of the most difficult jump.

2.7.2 Jump Sequences are evaluated as a single unit by adding the base values of only two (2) of the included jumps with the highest base values, multiplying the sum with a factor of 0.8 and the resulting value is then rounded to two (2) decimal places. The numerical value of the Judging Panel Element GOE of the most difficult jump is then applied.

2.7.3 In the Free Skating program only, the base values but not the Judging Panel Element GOE's of all Jump elements, Throw jumps, Lifts and Twist Lifts started after the halfway point in the program (the second half of a program commences after the halfway point of the required program time but excluding the plus or minus ten (10) second leeway allowed) will be multiplied by a Highlight Distribution Factor of 1.10 to incentivise competitors to evenly distribute the difficulty included in a program. All these base values will be rounded to two (2) decimal places once the

Highlight Distribution Factor has been applied to the respective base values in the SOV Table.

2.8 In Single, Pair and Synchronised Skating:

2.8.1 Additional element(s) exceeding the number prescribed by the rules are not counted in the result of a competitor. Only the first attempt or allowed number of attempts of an element is taken into account.

2.8.2 An innovative element, movement or transition can be granted by the Technical Panel with a Special Bonus of 2.0 points. This Special Bonus may only be obtained once for a program.

2.9 In Ice Dancing:

2.9.1 Combinations Lifts are evaluated as a single unit by adding the base values of the two (2) types of lifts executed first in the Combination Lift, multiplying the sum with a factor of 0.8 and the resulting value is then rounded to two (2) decimal places. The numerical value of the Judging Panel Element GOE of the most difficult lift-type is then applied.

2.10 The Final Element / Section Score for each element / section is calculated by adding the Judging Panel Element / Section GOE (which can be either positive or negative in value) and the respective base value (always positive) of the element / section. The Final Element / Section Score for each element / section can never be less than zero.

2.11 The Total Technical Element Score (TTES) is calculated in:

2.11.1 Single, Pairs and Synchronised Skating by adding all the Final Element Scores and the Special Bonus; or

2.11.2 Ice Dancing by adding all the Final Section Scores.

2.12 Each Judge and the Referee (Judging Panel) awards to each Program Component a mark on a scale commencing at 0.25 up to 10 points in increments of 0.25.

2.13 The Program Component scores (excluding the Referee) for each Program Components is calculated as follows:

2.13.1 When the Judging Panel consists of five (5) or more up to a maximum of nine (9) Judges, the trimmed

average of the numerical values of each of the Program Component scores; or

2.13.2 When the Judging Panel consists of less than five (5) up to a minimum of three (3) Judges, the average of the numerical values of each of the Program Component scores.

2.13.3 The term “trimmed average” refers to the deletion of one (1) highest and one (1) lowest numerical values and averaging the remaining numerical values.

2.14 The trimmed average or average Program Component scores for each Program Component are rounded to two (2) decimal places.

2.15 Each trimmed average or average Program Component score is multiplied by the following factors listed in the table below and rounded to two (2) decimal places:

#### Tables of Program Component Factors

	Single and Pair Skating			
	SP	SP	FS	FS
	L/P	M	L/P	M
<b>SS</b>	0.80	1.00	1.60	2.00
<b>Tr&amp;LF&amp;M</b>	0.80	1.00	1.60	2.00
<b>P/E</b>	0.80	1.00	1.60	2.00
<b>Ch&amp;Co</b>	0.80	1.00	1.60	2.00
<b>I</b>	0.80	1.00	1.60	2.00

	Ice Dancing		
	CD	OD	FD
<b>SS</b>	0.75	0.80	1.25
<b>Tr&amp;LF&amp;M</b>	-	0.80	1.75
<b>P/E</b>	-	0.60	1.00
<b>P</b>	0.50	-	-
<b>Ch&amp;Co</b>	-	0.60	1.00
<b>I</b>	0.50	-	-
<b>T</b>	0.75	-	-
<b>I&amp;T</b>	-	1.00	1.00

Synchronised Skating			
Senior & Junior			Novice
	SP	FS	FS
SS	0.80	1.60	1.00
Tr	0.80	1.60	1.00
P/E	0.80	1.60	1.00
Ch&Co	0.80	1.60	1.00
I	0.80	1.60	1.00

Key:

SP = Short Program	SS = Skating Skills
FS = Free Skating Program	Tr = Transitions
CD = Compulsory Dance(s)	LF = Linking Footwork
OD = Original Dance	M = Movements
FD = Free Dance	P/E = Performance / Execution
L/P = Ladies / Pairs	Ch = Choreography
M = Men	Co = Composition
T = Timing	I = Interpretation

2.16 The Total Program Component Score (TPCS) is the sum of each factored trimmed average or average Program Component score.

### 3 Calculating the results in each part of the competition / championship

- 3.1 The Total Segment Score (TSS) for each competitor (Lady, Man, Pair, Couple or Team) in each part of a competition / championship (Short Program, Free Skating Program, Compulsory Dance, Original Dance and Free Dance) is calculated by adding the TTES and the TPCS and subtracting any reductions and deductions for violations listed in G(i).2.1.4, G(i).2.3, G(i).3.4, G(i).4.3, G(i).5.3 and G(i).5.4.
- 3.2 In Ice Dancing competitions and championships with two (2) Compulsory Dances the Total Score for each Compulsory Dance must be multiplied by a factor of 0.5, the factorised Total Scores added and the resulting Factorised Total Segment Score (FTSS) rounded to two (2) decimal places.
- 3.3 The competitor with the highest TSS or FTSS is placed first, the competitor with the next highest TSS or FTSS is placed second and so on.
- 3.4 Should two or more competitors have the same TSS or FTSS, the competitor with the:

- 3.4.1 highest TTES will break the tie in the case of the Short Programs (Single, Pair and Synchronised Skating) and Compulsory Dance(s) in Ice Dancing; or
- 3.4.2 highest TPCS will break the tie in the case of the Free Skating Programs (Single, Pair and Synchronised Skating) and Original and Free Dances in Ice Dancing.

If the TTES and TPCS are also equal, the competitors concerned will be considered as tied.

#### **4 Calculating the Combined and Final Results**

- 4.1 The TSS or FTSS of each part of the competition / championship (Short and Free Skating Programs in Single, Pairs and Synchronised Skating; Compulsory Dance(s), Original and Free Dance in Ice Dancing) for each competitor are added to calculate the Final Score (FS) for each competitor for the competition/championship.
- 4.2 The competitor with the highest FS is placed first, the competitor with the next highest FS is placed second and so on.
- 4.3 Should two or more competitors have the same FS, the competitor with the highest TSS in the last skated segment of the competition will break the tie. If the competitors are still tied, then the highest TSS in the second last segment breaks the tie. Thus, in the case of:
  - 4.3.1 Single and Pair Skating (Senior, Junior, Novice and Pre-Novice sections), the competitor with the highest TSS in the Free Skating Program segment will break the tie. If the TSS's in the Free Skating Program segment are also equal, the competitor with the highest TSS in the Short Program segment will break the tie. If the TSS's in the Short Program segment are also equal, the competitors are tied;
  - 4.3.2 Synchronised Skating (Senior and Junior sections), the competitor with the highest TSS in the Free Skating Program segment will break the tie. If the TSS's in the Free Skating Program segment are also equal, the competitor with the highest TSS in the Short Program segment will break the tie. If the TSS's in the Short Program segment are also equal, the competitors are tied;

- 4.3.3 Ice Dancing (Senior and Junior sections), the competitor with the highest TSS in the Free Dance segment will break the tie. If the TSS's in the Free Dance segment are also equal, the competitor with the highest TSS in the Original Dance segment will break the tie. If the TSS's in the Original Dance segment are also equal, the competitor with the highest TSS in the Compulsory Dance segment will break the tie. If the TSS's in the Compulsory Dance segment are also equal, the competitors are tied;
- 4.3.4 Ice Dancing (Novice and Pre-Novice sections), the competitor with the highest TSS in the Free Dance segment will break the tie. If the TSS's in the Free Dance segment are also equal, the competitor with the highest FTSS in the Compulsory Dances segment will break the tie. If the FTSS's in the Compulsory Dances segment are also equal, the competitors are tied. When two (2) Compulsory Dances are skated, both Compulsory Dances are of even value and there are thus no tie-breaking criteria for the Compulsory Dances; or
- 4.4 Should two or more competitors in Single Skating (Juvenile section) and Synchronised Skating (Novice section) have the same FS (which is the same as the TSS since there is only one segment (the Free Skating Program)), the competitor with the highest TPCS will break the tie. If the TPCS's are also equal, the competitors concerned will be considered as tied.

## **5 Final (FS) and Interim (TSS) Result Publication**

- 5.1 Directly after the completion of a segment (Short and Free Skating Programs, Compulsory Dance(s), Original and Free Dances) at a competition / championship, the competitor placings in the segment must be published.
- 5.2 The publication must display for each competitor the:
- 5.2.1 Total Technical Element Score (TTES)
  - 5.2.2 Judges Panel's point obtained in each Program Component;
  - 5.2.3 Total Program Component Score (TPCS)
  - 5.2.4 Deductions; and
  - 5.2.5 Total Segment Score (TSS)
- 5.3 Following each segment at a competition / championship the "Judges Details for each Skater" must be issued.

- 5.4 Once all segments at the competition / championship for a specific section are completed, the Final Result for each competitor must be published which includes:
  - 5.4.1 the final placings; and
  - 5.4.2 separately, the placing in each segment of an event.
- 5.5 On conclusion of the section the Final Score of each competitor must be published.
- 5.6 A protocol containing the items listed in K.5.1, K.5.2, K.5.3, K.5.4 and K.5.5 of the full competition / championship must be published on the SAFSA website and electronic versions of the results (in Portable Document Format) must be forwarded preferable by means of e-mail within fourteen (14) days from the completion of the competition / championship to the:
  - 5.6.1 Executive;
  - 5.6.2 Provinces;
  - 5.6.3 NJTC Chairperson;
  - 5.6.4 NTC Chairperson; and
  - 5.6.5 IJSCC Chairperson.