



## Technical Notification 209

Dated: June 14, 2018

**Re: IJS Tables of Factors for Nonqualifying-Level Events and Scales of Values for Non-Standard Elements**

**Note: This Technical Notification replaces Technical Notification #201.**

This Technical Notification provides numeric factors and event formats for IJS scoring of nonqualifying-level events in competitions held by U.S. Figure Skating clubs. Rule 1041(C)(1) states that the IJS must be used for all singles short program and well-balanced free skate events for juvenile and above except as follows: The 6.0 system may be used for all levels of high school, intercollegiate and State Games competitions, all adult well-balanced free skate events\*, and all open well-balanced free skate events. Rule 1041(C)(2) states that the 6.0 system may be used for all pre-juvenile and lower free skate events, Excel Free Skate, showcase, Compete USA, Theatre On Ice, Special Olympics, therapeutic skating, solo dance, partnered dance, pairs, synchronized skating and specialty events (spins, compulsory moves, jumps, etc.).

\* Rule 1041(A)(2) requires the use of IJS for adult silver and higher singles events at nonqualifying competitions held in conjunction with adult sectional championships. See TN 208 for additional information on IJS use in adult dance events.

There are specific IJS scoring requirements for qualifying-level events for juvenile and above levels in singles, pairs and ice dance, as well as certain levels of synchronized skating and adult skating events. For other events, clubs have latitude within the rules for setting requirements in nonqualifying competitions.

Clubs are not required to use IJS for nonqualifying-level events (pre-juvenile and below); however, if clubs choose to use IJS for nonqualifying-level events per rule 1235(C), the accountants are to use the system officially selected by U.S. Figure Skating. This Technical Notification serves as notice of the values and factors for the official calculation software.

Included:

- Tables of Factors for all free skate events pre-juvenile and below and other nonqualifying events.
- Tables of Factors for interpretive and showcase nonqualifying events.
- Scale of Values for non-standard elements for half-jumps, compulsory moves and moves in the field.

**Note to Accountants:** Program Component Factors in ISUCalcFS should be set to the values in these tables. Deduction factors may not be universal for each category level. Interruption in excess is typically set at 0.25.

Program Component Factors for all levels can be found on Accounting Central (<https://www.usfsaonline.org/AccountingCentral/FormsChartsProcedures>) on the Members Only site.

### Segment Parameters for Excel & Excel PLUS Singles events

- These events are scored with both element and program component scores, All elements with levels will be assessed as per the Excel Technical Handbook
- All step sequences will be called choreographic steps (ChSt), either confirmed or not confirmed
- Judges should reward well-executed added difficulty in their GOE marks

#### Segment Parameters:

CATEGORY TYPE	CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	GCF
SINGLES	EXCEL SENIOR	FS	12	3	3.75		1.25		1.25	1.0
	EXCEL JUNIOR	FS	11	3	3.75		1.25		1.25	1.0
	EXCEL NOVICE	FS	10	3	3.75		1.25		1.25	1.0
	EXCEL INTERMEDIATE	FS	9	3	3.75		1.25		1.25	1.0
	EXCEL PLUS JUVENILE	FS	8	3	3.75		1.25		1.25	1.0
	EXCEL JUVENILE	FS	8	3	3.75		1.25		1.25	1.0
	EXCEL PLUS PRE-JUVENILE	FS	8	3	2.88		0.96		0.96	1.0
	EXCEL PRE-JUVENILE	FS	8	3	2.88		0.96		0.96	1.0
	EXCEL PLUS PRELIMINARY	FS	8	3	2.76		0.92		0.92	1.0
	EXCEL PRELIMINARY	FS	8	3	2.76		0.92		0.92	1.0
	EXCEL PRE-PRELIMINARY	FS	8	3	2.70		0.90		0.90	1.0
	EXCEL HIGH BEGINNER	FS	8	3	2.40		0.80		0.80	1.0
	EXCEL BEGINNER	FS	7	3	2.40		0.80		0.80	1.0

## Segment Parameters for Singles, Pairs and Ice Dance Segments Pre-Juvenile and Below

- These events are scored with both element and program component scores, All elements with levels will be called Level 1, Level Base (B) or No Level
- All step sequences will be called choreographic steps (ChSt), either confirmed or not confirmed
- Judges should reward well-executed added difficulty in their GOE marks

CATEGORY TYPE	CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	GCF
SINGLES	PRE-JUVENILE	FS	8	3	2.88		0.96		0.96	1.0
	PRELIMINARY	FS	8	3	2.76		0.92		0.92	1.0
	PRE-PRELIMINARY	FS	8	3	2.70		0.90		0.90	1.0
	NO-TEST	FS	8	3	2.40		0.80		0.80	1.0
	PRE-FREE SKATE & FREE SKATE 1-6	FS	7	2	2.0		2.0			1.0
	BASIC 1-6	FS	6	2	1.5		1.5			1.0
	SNOWPLOW SAM 1-4	FS	6	2	1.5		1.5			1.0

PAIRS	PRE-JUVENILE	FS	8	3	3.00		1.25		0.75	0.9
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DANCE	PRE-JUVENILE	PD	8 typi cal	4	SS 1.00	TI 1.00	PF 1.00	IN 1.00		1.0
	PRE-JUVENILE	FD	4	5	SS 1.00	TR 1.00	PE 1.00	CO 1.00	IN 1.00	1.0

## Segment Parameters for Compulsory Moves

- These events consist of specific required elements skated together as a program without music
- They are scored with both element scores and a single program component score (Skating Skills)
- These moves typically do not have levels, so a technical panel is not used
- For moves that would normally have levels, Level 1 shall be used, and the judges may reward well-executed added difficulty in their GOE marks
- Deductions applied for each violation will follow Rule 1071(C). For all categories not mentioned in Rule 1071(C), the deductions applied for each violation shall be -0.25

CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	GCF
JUVENILE	Singles CM	5-6 typical	1	1.0					1.0
PRE-JUVENILE	Singles CM	<i>5-6 typical</i>	1	1.0					1.0
PRELIMINARY	Singles CM	5-6 typical	1	1.0					1.0
PRE-PRELIMINARY	Singles CM	5-6 typical	1	1.0					1.0
NO-TEST	Singles CM	5-6 typical	1	1.0					1.0
HIGH BEGINNER	Singles CM	5-6 typical	1	1.0					1.0
BEGINNER	Singles CM	5-6 typical	1	1.0					1.0
PRE-FREE SKATE & FREE SKATE 1-6	Singles CM	5-6 typical	1	1.0					1.0
BASIC 1-6	Singles CM	5-6 typical	1	0.5					1.0
SNOWPLOW SAM 1-4	Singles CM	5-6 typical	1	0.5					1.0
MASTERS JR-SR	Singles CM	4-6 typical	1	1.0					1.0
MASTERS INT-NOV	Singles CM	4-6 typical	1	1.0					1.0
ADULT GOLD	Singles CM	4-6 typical	1	1.0					1.0
ADULT SILVER	Singles CM	4-6 typical	1	1.0					1.0
ADULT BRONZE	Singles CM	4-6 typical	1	1.0					1.0
ADULT PRE-BRONZE	Singles CM	4-6 typical	1	1.0					1.0
ADULT BEGINNER / HIGH BEGINNER	Singles CM	4-6 typical	1	1.0					1.0
ADULT 1-6	Singles CM	4-6 typical	1	1.0					1.0

### Segment Parameters for Moves in the Field, Jumps, Spins, Footwork

- These events consist of some number of elements, specified by the LOC. They are scored with element scores only
- For Juvenile and above, spin levels would be called, and step sequences would be called choreographic steps (ChSt) either confirmed or not confirmed
- For Pre-Juvenile and below, spins would be called Level 1, Level Base (B) or No Level
- For Pre-Juvenile and below, step sequences would be called choreographic steps (ChSt) either confirmed or not confirmed
- For Adult categories, the maximum spin levels that may be called are:
  - Adult Pre-Bronze and Adult Bronze = Level 1
  - Adult Silver = Level 2
  - Adult Gold = Level 3
  - Masters = unrestricted
- For Adult categories, step sequences would be called choreographic steps (ChSt) either confirmed or not confirmed, and may include moves in the field and spirals
- Judges should reward well-executed added difficulty in their GOEs marks
- Deductions applied for each violation will follow Rule 1071(C). For all categories not mentioned in Rule 1071(C), the deductions applied for each violation shall be -0.25

CATEGORY	SEGMENT	# EI	
All	MITF	1 or more	Program Components not used
All	JUMP	1 or more	
All	SPIN	1 or more	
All	STEP	1 or more	

### Segment Parameters for Adult Singles

- These events are scored with both element and program component scores
- All spins maximum level 1
- All step sequences will be called choreographic steps (ChSt), either confirmed or not confirmed, and may include moves in the field and spirals
- Deductions applied for each violation will follow Rule 1071(C)

CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	GCF
ADULT BRONZE	Singles FS	8	3	1.50		1.50		1.50	1.0
ADULT PRE-BRONZE	Singles FS	7	3	1.50		1.50		1.50	1.0

## Segment Parameters for Adult Pairs and Ice Dance

- These events are scored with both element and program component scores
- Adult Silver, Bronze, and Centennial Pairs – levels will not be limited, but only Juvenile and Intermediate features will be awarded
- All step sequences will be called choreographic steps (may include moves in the field and spirals) or choreographic sequences (ChSt or ChSq) as specified in the well-balanced program requirements, either confirmed or not confirmed
- Deductions for Adult Bronze, Adult Silver and Centennial Pairs and Adult Bronze, Adult Pre-Silver, Adult Silver, and Adult Centennial Pattern Dance are:
  - -0.5 for falls by one partner and time violations (every 5 seconds lacking or in excess)
  - -0.5 (11-20 seconds), -1.0 (21-30 seconds) and -1.5 (31-40 seconds) for every interruption in performing the program
  - -1.5 for interruption of program with allowance of up to 3 minutes to resume from the point of interruption
  - -2.0 for illegal elements (pairs only)
  - -1.0 for all others
- Deductions for Adult Pre-Bronze Pattern Dance are:
  - -0.25 for falls by one partner
  - -0.5 for time violations (every 5 seconds lacking or in excess) and falls by both partners
  - -0.25 (11-20 seconds), -0.5 (21-30 seconds) and -0.75 (31-40 seconds) for every interruption in performing the program
  - -0.75 for interruption of program with allowance of up to 3 minutes to resume from the point of interruption
  - -1.0 for all others

CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	GCF
CENTENNIAL PAIRS	Pairs FS	9	4	0.75		0.75	0.75	0.75	1.5
ADULT SILVER	Pairs FS	9	4	0.75		0.75	0.75	0.75	1.5
ADULT BRONZE	Pairs FS	8	3	1.50		1.50		1.50	1.0
				SS	TI	PF	IN		
ADULT CENTENNIAL	Dance PD	8	4	1.00	1.00	1.00	1.00		1.0
ADULT SILVER	Dance PD	8	4	1.00	1.00	1.00	1.00		1.0
ADULT PRE-SILVER	Dance PD	8	4	1.00	1.00	1.00	1.00		1.0
ADULT BRONZE	Dance PD	8	4	1.00	1.00	1.00	1.00		1.0
ADULT PRE-BRONZE	Dance PD	8	4	1.00	1.00	1.00	1.00		1.0

## Segment Parameters for Showcase Singles and Duets

- These events are scored with only program component scores
- Elements are judged only for the choreographic effectiveness in developing and expressing the purpose of the program
- Deductions:
  - Time violation – for program time more than maximum = -1.0 point
  - Part of the costume/decoration falls on the ice = -1.0 point
  - Interruption in performing the program – for every interruption
    - 11-20 seconds interruption = -1.0 point
    - 21-30 seconds interruption = -2.0 points
    - 31-40 seconds interruption = -3.0 points
    - Etc. for 40+ seconds
  - Late start – for taking the starting position 1-30 seconds later than allowed = -1.0 point
    - Note that starts may take place behind a curtain if there is one

CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	Ded Fact	GCF
YOUNG ADULT	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
SENIOR	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
JUNIOR	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
NOVICE	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
INTERMEDIATE	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
JUVENILE	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
TEEN	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
PRE-JUVENILE	Singles Showcase	0	3	2.0		2.0		2.0	0.50	1.0
PRELIMINARY	Singles Showcase	0	3	2.0		2.0		2.0	0.50	1.0
PRE-PRELIMINARY	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
NO-TEST	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
HIGH BEGINNER	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
BEGINNER	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
PRE-FREE SKATE & FREE SKATE 1-6	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
BASIC 1-6	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
SNOWPLOW SAM 1-4	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
ADULT GOLD	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
ADULT SILVER	Singles Showcase	0	3	2.0		2.0		2.0	0.50	1.0
ADULT BRONZE	Singles Showcase	0	3	2.0		2.0		2.0	0.50	1.0
ADULT PRE-BRONZE	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
ADULT NO-TEST	Singles Showcase	0	3	2.0		2.0		2.0	0.25	1.0
MASTERS	Singles Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
YOUNG ADULT	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
SENIOR	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
JUNIOR	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	Ded Fact	GCF

NOVICE	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
INTERMEDIATE	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
JUVENILE	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
TEEN	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
PRE-JUVENILE	Duets Showcase	0	3	2.0		2.0		2.0	0.50	1.0
PRELIMINARY	Duets Showcase	0	3	2.0		2.0		2.0	0.50	1.0
PRE-PRELIMINARY	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
NO-TEST	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
HIGH BEGINNER	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
BEGINNER	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
PRE-FREE SKATE & FREE SKATE 1-6	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
BASIC 1-6	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
SNOWPLOW SAM 1-4	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
ADULT GOLD	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0
ADULT SILVER	Duets Showcase	0	3	2.0		2.0		2.0	0.50	1.0
ADULT BRONZE	Duets Showcase	0	3	2.0		2.0		2.0	0.50	1.0
ADULT PRE-BRONZE	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
ADULT NO-TEST	Duets Showcase	0	3	2.0		2.0		2.0	0.25	1.0
MASTERS	Duets Showcase	0	5	2.0	2.0	2.0	2.0	2.0	1.00	1.0



## Segment Parameters for Interpretive Events

- Showcase-like events where skaters perform programs to music played for them a few times
- These events are scored with only program component scores
- Elements are judged only for the choreographic effectiveness in developing and expressing the purpose of the program

CATEGORY	SEGMENT	# EI	# PC	SS	TR	PE	CO	IN	Ded Fact	GCF
YOUNG ADULT	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
TEEN	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
SENIOR	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
JUNIOR	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
NOVICE	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
INTERMEDIATE	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
JUVENILE	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
PRE-JUVENILE	Singles Interpretive	0	3	1.0		1.0		1.0	0.50	1.0
PRELIMINARY	Singles Interpretive	0	3	1.0		1.0		1.0	0.50	1.0
PRE-PRELIMINARY	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
NO-TEST	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
HIGH BEGINNER	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
BEGINNER	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
PRE-FREE SKATE & FREE SKATE 1-6	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
BASIC 1-6	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
SNOWPLOW SAM 1-4	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
ADULT GOLD	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0
ADULT SILVER	Singles Interpretive	0	3	1.0		1.0		1.0	0.50	1.0
ADULT BRONZE	Singles Interpretive	0	3	1.0		1.0		1.0	0.50	1.0
ADULT PRE-BRONZE	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
ADULT NO-TEST	Singles Interpretive	0	3	1.0		1.0		1.0	0.25	1.0
MASTERS	Singles Interpretive	0	5	1.0	1.0	1.0	1.0	1.0	1.00	1.0

### Compulsory Moves Scale of Values (SOV)

	Code	5	4	3	2	1	BV	-1	-2	-3	-4	-5	Description
CM	SnwStp1	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Snow Plow Stop, One foot
CM	SnwStp2	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Snow Plow Stop, Two feet
CM	TStpL	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	T Stop, Left foot
CM	TStpR	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	T Stop, Right foot
CM	TStpLR	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	T Stop, Left and Right foot
CM	HkyStp	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Hockey Stop
CM	Dip	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Dip
CM	LGlide	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Left Foot Glide
CM	RGlide	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Right Foot Glide
CM	FSwz	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Forward Swizzles
CM	BSwz	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Backward Swizzles
CM	BWig	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Backward Wiggles
CM	FStrk	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Forward Stroking
CM	BStrk	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Backward Stroking
CM	AFXov	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Counter-clockwise (R/L) Forward Crossovers
CM	CFXov	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Clockwise (L/R) Forward Crossovers
CM	ABXov	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Counter-clockwise (L/R) Backward Crossovers
CM	CBXov	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Clockwise (R/L) Backward Crossovers
CM	F8Xov	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Forward Crossovers Figure 8
CM	B8Xov	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Backward Crossovers Figure 8
CM	FOE	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Consecutive Forward Outside Edges
CM	FIE	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Consecutive Forward Inside Edges
CM	FOIE	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Consecutive Forward Outside/Inside Edges
CM	BOE	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Consecutive Backward Outside Edges
CM	BIE	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Consecutive Backward Inside Edges
CM	BOIE	0.35	0.28	0.21	0.14	0.07	0.70	-0.07	-0.14	-0.21	-0.28	-0.35	Consecutive Backward Outside/Inside Edges
CM	FO3	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Alternating Forward Outside Threes
CM	FI3	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Alternating Forward Inside Threes
CM	BO3	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Alternating Backward Outside Threes
CM	BI3	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Alternating Backward Inside Threes
CM	RFIMo	0.35	0.28	0.21	0.14	0.07	0.70	-0.07	-0.14	-0.21	-0.28	-0.35	Right Forward Inside Mohawks
CM	LFIMo	0.35	0.28	0.21	0.14	0.07	0.70	-0.07	-0.14	-0.21	-0.28	-0.35	Left Forward Inside Mohawks
CM	FSpr1	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Forward Spiral, either foot
CM	BSpr1	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Backward Spiral, either foot
CM	FSpr2	0.50	0.40	0.30	0.20	0.10	1.00	-0.10	-0.20	-0.30	-0.40	-0.50	Forward Right-Left Spirals

	<b>Code</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>BV</b>	<b>-1</b>	<b>-2</b>	<b>-3</b>	<b>-4</b>	<b>-5</b>	<b>Description</b>
CM	BSpr2	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Backward Right-Left Spirals
CM	FAbq	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Forward Arabesque
CM	BAbq	0.20	0.16	0.12	0.08	0.04	0.40	-0.04	-0.08	-0.12	-0.16	-0.20	Backward Arabesque
CM	FAbqSq	0.35	0.28	0.21	0.14	0.07	0.70	-0.07	-0.14	-0.21	-0.28	-0.35	Forward Arabesques Sequence
CM	BAbqSq	0.35	0.28	0.21	0.14	0.07	0.70	-0.07	-0.14	-0.21	-0.28	-0.35	Backward Arabesques Sequence
CM	2FtUSp	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Two-Foot Upright Spin
CM	FPv	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Forward Pivot, Inside or Outside
CM	BPv	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Backward Pivot, Inside or Outside
CM	StDuck	0.50	0.40	0.30	0.20	0.10	1.00	-0.10	-0.20	-0.30	-0.40	-0.50	Shoot the Duck
CM	Lunge	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Lunge
CM	ISEgl	0.40	0.32	0.24	0.16	0.08	0.80	-0.08	-0.16	-0.24	-0.32	-0.40	Inside Spread Eagle
CM	OSEgl	0.50	0.40	0.30	0.20	0.10	1.00	-0.10	-0.20	-0.30	-0.40	-0.50	Outside Spread Eagle
CM	Bauer	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Ina Bauer, any pattern

## Learn to Skate USA and Compulsory Moves Supplemental Scale of Values (SOV)

	Code	5	4	3	2	1	BV	-1	-2	-3	-4	-5	Description
JUMP	1Wz	<u>0.15</u>	<u>0.12</u>	<u>0.09</u>	<u>0.06</u>	<u>0.03</u>	<u>0.30</u>	<u>-0.03</u>	<u>-0.06</u>	<u>-0.09</u>	<u>-0.12</u>	<u>-0.15</u>	Waltz
JUMP	1BH	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Bunny Hop
JUMP	1FL	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Falling Leaf
JUMP	1Ba	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Ballet
JUMP	1Mz	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Mazurka
JUMP	1HT	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Half Toe Loop
JUMP	1HTW	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Half Toe Walley
JUMP	1HS	0.10	0.08	0.06	0.04	0.02	0.20	-0.02	-0.04	-0.06	-0.08	-0.10	Half Salchow
JUMP	1HF	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Half Flip
JUMP	1HLz	0.15	0.12	0.09	0.06	0.03	0.30	-0.03	-0.06	-0.09	-0.12	-0.15	Half Lutz
JUMP	1HA	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Half Axel
JUMP	1HLo	0.25	0.20	0.15	0.10	0.05	0.50	-0.05	-0.10	-0.15	-0.20	-0.25	Half Loop
JUMP	<u>1Wz&lt;</u>	<u>0.11</u>	<u>0.09</u>	<u>0.07</u>	<u>0.05</u>	<u>0.02</u>	<u>0.23</u>	<u>-0.02</u>	<u>-0.05</u>	<u>-0.07</u>	<u>-0.09</u>	<u>-0.11</u>	<u>Waltz (under-rotated)</u>
JUMP	<u>1HT&lt;</u>	<u>0.08</u>	<u>0.06</u>	<u>0.05</u>	<u>0.03</u>	<u>0.02</u>	<u>0.15</u>	<u>-0.02</u>	<u>-0.03</u>	<u>-0.05</u>	<u>-0.06</u>	<u>-0.08</u>	<u>Half Toe Loop (under-rotated)</u>
JUMP	<u>1HTW&lt;</u>	<u>0.08</u>	<u>0.06</u>	<u>0.05</u>	<u>0.03</u>	<u>0.02</u>	<u>0.15</u>	<u>-0.02</u>	<u>-0.03</u>	<u>-0.05</u>	<u>-0.06</u>	<u>-0.08</u>	<u>Half Toe Walley (under-rotated)</u>
JUMP	<u>1HS&lt;</u>	<u>0.08</u>	<u>0.06</u>	<u>0.05</u>	<u>0.03</u>	<u>0.02</u>	<u>0.15</u>	<u>-0.02</u>	<u>-0.03</u>	<u>-0.05</u>	<u>-0.06</u>	<u>-0.08</u>	<u>Half Salchow (under-rotated)</u>
JUMP	<u>1HF&lt;</u>	<u>0.11</u>	<u>0.09</u>	<u>0.07</u>	<u>0.05</u>	<u>0.02</u>	<u>0.23</u>	<u>-0.02</u>	<u>-0.05</u>	<u>-0.07</u>	<u>-0.09</u>	<u>-0.11</u>	<u>Half Flip (under-rotated)</u>
JUMP	<u>1HLz&lt;</u>	<u>0.11</u>	<u>0.09</u>	<u>0.07</u>	<u>0.05</u>	<u>0.02</u>	<u>0.23</u>	<u>-0.02</u>	<u>-0.05</u>	<u>-0.07</u>	<u>-0.09</u>	<u>-0.11</u>	<u>Half Lutz (under-rotated)</u>
JUMP	<u>1HA&lt;</u>	<u>0.19</u>	<u>0.15</u>	<u>0.11</u>	<u>0.08</u>	<u>0.04</u>	<u>0.38</u>	<u>-0.04</u>	<u>-0.08</u>	<u>-0.11</u>	<u>-0.15</u>	<u>-0.19</u>	<u>Half Axel (under-rotated)</u>
JUMP	<u>1HLo&lt;</u>	<u>0.19</u>	<u>0.15</u>	<u>0.11</u>	<u>0.08</u>	<u>0.04</u>	<u>0.38</u>	<u>-0.04</u>	<u>-0.08</u>	<u>-0.11</u>	<u>-0.15</u>	<u>-0.19</u>	<u>Half Loop (under-rotated)</u>
THROW	<u>1WzTh</u>	<u>0.50</u>	<u>0.40</u>	<u>0.40</u>	<u>0.20</u>	<u>0.10</u>	<u>1.00</u>	<u>-0.10</u>	<u>-0.20</u>	<u>-0.30</u>	<u>-0.40</u>	<u>-0.50</u>	<u>Waltz Throw</u>
THROW	<u>1WzTh&lt;</u>	<u>0.38</u>	<u>0.30</u>	<u>0.23</u>	<u>0.15</u>	<u>0.08</u>	<u>0.75</u>	<u>-0.08</u>	<u>-0.15</u>	<u>-0.23</u>	<u>-0.30</u>	<u>-0.38</u>	<u>Waltz Throw (under-rotated)</u>

### Moves in the Field Scale of Values (SOV)

	Test Code	5	4	3	2	1	BV	-1	-2	-3	-4	-5	Description
MITF	ppm1	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Pre-Preliminary and Adult Pre-Bronze Move in the field
MITF	ppm2	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Pre-Preliminary and Adult Pre-Bronze Move in the field
MITF	ppm3	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Pre-Preliminary and Adult Pre-Bronze Move in the field
MITF	ppm4	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Pre-Preliminary and Adult Pre-Bronze Move in the field
MITF	ppm5	0.60	0.48	0.36	0.24	0.12	1.20	-0.12	-0.24	-0.36	-0.48	-0.60	Adult Pre-Bronze Move in the Field
MITF	pm1	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary and Adult Bronze Move in the field
MITF	pm2	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary and Adult Bronze Move in the field
MITF	pm3	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary and Adult Bronze Move in the field
MITF	pm4	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary and Adult Bronze Move in the field
MITF	pm5	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary and Adult Bronze Move in the field
MITF	pm6	0.75	0.60	0.45	0.30	0.15	1.50	-0.15	-0.30	-0.45	-0.60	-0.75	Preliminary Move in the field
MITF	pjm1	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	pjm2	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	pjm3	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	pjm4	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	pjm5	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	pjm6	0.90	0.72	0.54	0.36	0.18	1.80	-0.18	-0.36	-0.54	-0.72	-0.90	Pre-Juvenile and Adult Silver Move in the field
MITF	jm1	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	jm2	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	jm3	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	jm4	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	jm5	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	jm6	1.00	0.80	0.60	0.40	0.20	2.00	-0.20	-0.40	-0.60	-0.80	-1.00	Juvenile and Adult Gold Move in the field
MITF	im1	1.25	1.00	0.75	0.50	0.25	2.50	-0.25	-0.50	-0.75	-1.00	-1.25	Intermediate Move in the field
MITF	im2	1.25	1.00	0.75	0.50	0.25	2.50	-0.25	-0.50	-0.75	-1.00	-1.25	Intermediate Move in the field
MITF	im3	1.25	1.00	0.75	0.50	0.25	2.50	-0.25	-0.50	-0.75	-1.00	-1.25	Intermediate Move in the field
MITF	im4	1.25	1.00	0.75	0.50	0.25	2.50	-0.25	-0.50	-0.75	-1.00	-1.25	Intermediate Move in the field
MITF	im5	1.25	1.00	0.75	0.50	0.25	2.50	-0.25	-0.50	-0.75	-1.00	-1.25	Intermediate Move in the field
MITF	nm1	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field
MITF	nm2	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field
MITF	nm3	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field
MITF	nm4	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field
MITF	nm5	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field
MITF	nm6	1.50	1.20	0.90	0.60	0.30	3.00	-0.30	-0.60	-0.90	-1.20	-1.50	Novice Move in the field

	<b>Test Code</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>BV</b>	<b>-1</b>	<b>-2</b>	<b>-3</b>	<b>-4</b>	<b>-5</b>	<b>Description</b>
MITF	jrm1	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm2	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm3	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm4	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm4	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm5	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	jrm6	2.00	1.60	1.20	0.80	0.40	4.00	-0.40	-0.80	-1.20	-1.60	-2.00	Junior Move in the field
MITF	srm1	2.50	2.00	1.50	1.00	0.50	5.00	-0.50	-1.00	-1.50	-2.00	-2.50	Senior Move in the field
MITF	srm2	2.50	2.00	1.50	1.00	0.50	5.00	-0.50	-1.00	-1.50	-2.00	-2.50	Senior Move in the field
MITF	srm3	2.50	2.00	1.50	1.00	0.50	5.00	-0.50	-1.00	-1.50	-2.00	-2.50	Senior Move in the field
MITF	srm4	2.50	2.00	1.50	1.00	0.50	5.00	-0.50	-1.00	-1.50	-2.00	-2.50	Senior Move in the field
MITF	srm5	2.50	2.00	1.50	1.00	0.50	5.00	-0.50	-1.00	-1.50	-2.00	-2.50	Senior Move in the field