

3.4.3 SYC Points

The Super Youth Circuit (SYC) competitions will award national points at .8 of the NAC/Championship points table to precisely the top 40% of the competitive field (rounded up to the next higher integer) to a maximum of 64th place.

For example:

Field = 100 fencers therefore 40 fencers earn national points

Field = 103 fencers therefore 42 fencers earn national points (40% = 4.2)

Field = 200 fencers therefore 64 fencers earn national points (40% = 80 but awarding points is capped at 64th place)

In all SYC Youth events, 3 fencers must compete for points to be awarded. Refer to the [Points Table](#) for greater detail on youth points.

3.4.4 SJCC Points

The Super Junior and Cadet Circuit (SJCC) competitions will award national points at 0.2 of the NAC/Championship points table to the top 40% of the competitive field (rounded up to the next higher integer) to a maximum of 64th place.

For Example:

Field = 100 fencers therefore 40 fencers earn national points

Field = 103 fencers therefore 42 fencers earn national points (40% = 41.2)

Field = 200 fencers therefore 64 fencers earn national points (40% = 80 but awarding of points is capped at 64th place)

In all SJCC events, 3 fencers must compete for points to be awarded. Refer to the [Points Table](#) for greater detail on Junior and Cadet points.

3.5 EARNING POINTS – INTERNATIONAL

The point tables for international points can be found in the [Appendices](#).

Specific FIE Junior World Cup (JWC) individual competitions and European Fencing Confederation (EFC) Cadet competitions are selected by the Sports Performance Department and the National Coaches and specified as designated international competitions. Unless otherwise specified in selection criteria,

all Senior World Cup and Grand Prix competitions are designated. The designated international competitions are normally considered in Group II calculations. See the weapon-specific selection criteria for further details.

Points will be awarded for results at events described in [Chapters 5 – 10](#).

- Points will be awarded to the direct elimination table in which the top 40% of the competitive field falls (rounded down to the next lower integer). If 40% cut-off falls within a pool round, the points will be awarded starting with the direct elimination round.

- If the [strength factor](#) of the Senior World Cup competition equals 2.0 or greater and the starting competitive field is 82 or greater, points will be awarded for placements between 33 and 64 (see the [Appendix](#) for point table).

3.5.1 Strength Factor for USA Fencing International Points

The Strength Factor (SF) is a multiplier used to gauge the strength of a designated Senior or Junior international event and to determine the number of USA Fencing points earned for placement in the competition. The Junior and Senior Strength Factor (SF) takes into consideration the size (N) of the field and the number of FIE ranked fencers in the competition.

- If a competitor is on both the Junior and Senior FIE ranking list, the better of the two values is used in the calculation of the Junior (JSF) or Senior (SSF) Strength Factor.
- The SSF and JSF are applied to the Point Table in the [Appendices](#).
- The FIE standings used are those at the start of the competition.
- The maximum value allowed for the JSF and SSF is 2.0 even if the formula generates a higher value.
- If the weapon's team selection criteria assign a weight value, that value will override the value generated by the SF formula.

FORMULA FOR SENIOR STRENGTH FACTOR (SSF)

$$SSF = [N/10 + 7 (Sr8) + 6 (Sr16) + 5 (Sr32) + 4 (Sr64) + 3 (Jr16) + 2 (Sr100)] / 100$$

Where SSF = Senior Strength Factor

N = Number of Competitors excluding DNF

Sr8 = No. of fencers 1-8 in the FIE Senior World Cup standings

Sr16 = No. of fencers 9-16 in the FIE Senior World Cup standings

Sr32 = No. of fencers 17-32 in the FIE Senior World Cup standings

Sr64 = No. of fencers 33-64 in the FIE Senior World Cup standings

Sr100 = No. of fencers 65-100 in the FIE Senior World Cup standings

Jr16 = No. of fencers 1-16 in the FIE Junior World Cup standings

FORMULA FOR JUNIOR STRENGTH FACTOR (JSF)

$$JSF = [N/3 + 10(Jr8) + 8(Jr16) + 6(Jr32) + 12(Sr16)] / 100$$

Where JSF = Junior Strength Factor

N = Number of Competitors excluding DNF

Jr8 = No. of fencers 1-8 in the FIE Junior World Cup standings

Jr16 = No. of fencers 9-16 in the FIE Junior World Cup standings

Jr32 = No. of fencers 17-32 in the FIE Junior World Cup standings

Sr16 = No. of fencers 1-16 in the FIE Senior World Cup standings

There is no Strength Factor for designated Cadet international competitions. A Weight Value may be assigned based on the assessment of its expected competitive strength or conflict with a domestic national event.

For further details regarding the point values of events for team selection, [go here](#).

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