

JAVELIN – All officials must sign the attached “Officials sign-in sheet”

Results must be sent to the computer room following the completion of each age group’s event

WARNING: JAVELINS ARE DANGEROUS IMPLEMENTS. THE JAVELIN IS A FORM OF SPEAR AND AS SUCH IS A LETHAL WEAPON; IT CAN BE DEFLECTED BY GUSTS OF WIND. OFFICIALS MUST BE VIGILANT BECAUSE AS THE JAVELIN COMES TOWARDS THEM IT MAY APPEAR TO BE A SMALLER OBJECT THAN IT IS.

NEW CENTRE RECORDS

- Key Officials must note the record of the event they are conducting. For a record to be recognized, the key Official must seek verification by a Committee Member immediately. All marks must be left unaltered until the record has been validated.

EQUIPMENT

- Runway: Clearly marked (as below)
- Measuring Tape
- Javelin: (see below)
- Spike: To hold zero end of tape at the nearest edge of the mark made by the javelin tip on landing.
- Place Tickets: Record performance for each child.
- Recording Sheet: For recording all performances at venue.
- Cloth: To wipe and clean javelin.
- Broom: To sweep Inside Surface of javelin runway.

EVENT SAFETY

- The Key Official should stand alongside the runway in a safe position on the right hand side of a right handed thrower and vice-versa.
- Apart from the Official on the Sector Line, everyone should stand behind the athlete and the landing Sector should be clear.
- Javelins must be carried in an **upright** position with the tip pointing towards the ground
- The javelin should be **CARRIED** back to the runway - never thrown
- Equipment **MUST NOT** be used without adequate supervision
- Equipment **MUST NOT** be left unattended when not in use
- Javelin should be held when the centre is not busy

IMPLEMENT WEIGHTS

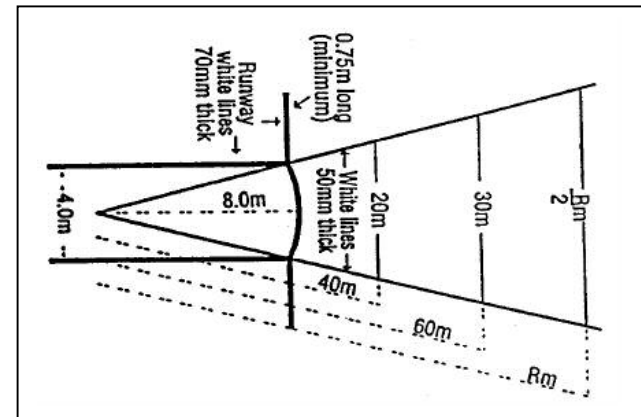
- U11 - 12B & U11 - 13G: 400 gm
- U13 - 15B & U14 - 15G: 600 gm

PACK UP

- All equipment must be checked, cleaned and returned to the shed at the conclusion of the days competition

VENUE DIMENSIONS

- The length of the runway should be 30-36.5m and the width 4m with the lines 70mm wide. The "arc" line should be 70mm in width. Markers can only be used at the side of runway.
- The Landing Sector lines are 50mm wide, such that the inner edge of the lines, if extended, would pass rough the two Intersections of the inner edges of the arc, and the parallel lines marking the runway and intersect at the centre of the circle of which the arc is a part. The Sector is thus 28.95°.
- Allow athletes a practice throw(s) to check their run-up if possible.



OFFICIALS REQUIRED (3)

- One official at throwing arc. Tasks include watching for foul throws and pulling the end of the tape back through the centre of the circle of which the arc is a part.
- One official at side of the Sector. Tasks include finding and marking the point of impact of the javelin and returning of same.
- One official for recording.

NUMBER OF TRIALS

- Each athlete is entitled to 3 trials, unless advised otherwise by the Arena Manager
- All athletes in an age group **must** have the same number of trials
- All athletes complete their 3 trails **before** the next athletes' turn

VALID TRIAL

- The javelin must be held at the grip. It should be thrown over the shoulder or upper part of the throwing arm, and must never be slung or hurled. Non-orthodox styles are not permitted.
- At no time during the throw, until the javelin has been launched into the air, may the athlete turn completely around, so that their back is toward the throwing arc.
- The athlete must not leave the runway until the javelin has impacted the ground.
- When leaving the runway the athlete must not leave forward of the throwing arc.
- The athlete may, during the course of each trial, stop and place the javelin down inside or outside the runway, leave the runway, then return to begin a fresh trial, providing that this occurs only once in any one trial and that no other infringement has occurred.
- If the athlete drops the javelin it shall be recorded as a "No Throw (NT)".

METHOD OF MEASUREMENT

- The measurement of each throw shall be made from where the tip of the metal head first strikes the ground to the inside edge of the arc along a line from the point of landing to the centre of the circle of which the arc is part.
- Officials select the Imprint Mark made by the javelin on landing closest to the runway arc. The selected point is marked by the spike and the zero end of the tape is held at the spike.
- The tape is straightened (untwisted) and drawn tight through the centre of the circle of which the arc is a part.
- The distance is measured at the point where the tape crosses the inner edge of the runway arc.
- Each measurement is to the nearest cm **below** the distance thrown unless the reading is a whole centimetre.

RECORDING

- Best performances should be circled
- Ties are broken by referring to the next best throw

| Athlete | 1st trial | 2nd trial | 3rd trial | Best | Place |
|----------|-----------|-----------|-----------|-------|-----------------|
| A | 24.75 | NT | 24.62 | 24.75 | 4 th |
| B | 25.35 | 24.92 | 25.87 | 25.87 | 2 nd |
| C | 24.65 | 24.35 | 24.75 | 24.75 | 3 rd |
| D | 25.87 | 25.35 | 25.03 | 25.87 | 1 st |
| E | NT | NT | NT | NT | |

- D beats B by counting back to each athletes 3rd best trial (D - 25.03; B - 24.92).
- C beats A by counting back to each athletes 2nd best trial (C - 24.65; A - 24.62).
- NT should be used to indicate an Invalid Throw
- A trial shall be valid only if the tip of the metal head strikes the ground before any other part of the javelin. The javelin does not have to stick in, but marking is easier if it does. When a javelin descends at a low angle to the ground it may bounce shortly before producing what looks like a fair landing. This must be carefully watched to see that the tip impacts first.