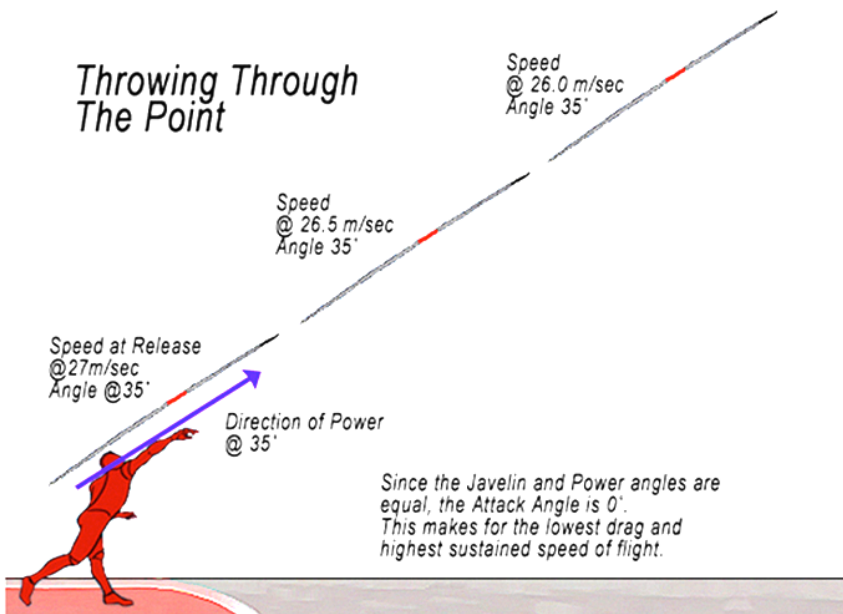


JAVELIN FLIGHT CHARACTERISTICS

Throwing Through The Point

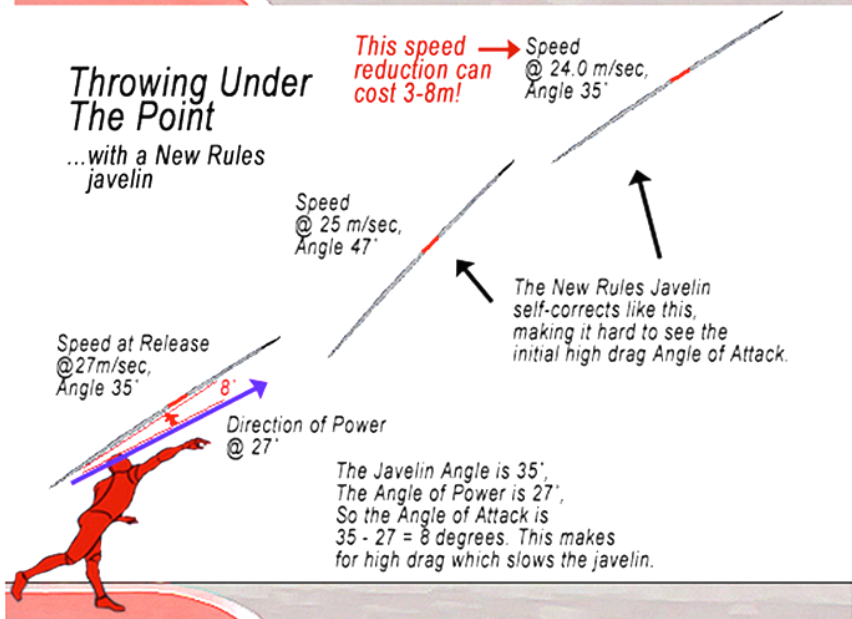


This alignment of the Direction of Power and javelin angle gives the lowest drag, most efficient flight.

Aligning the power with the javelin also makes for less strain on the thrower since minimum air resistance is encountered during the throw.

Throwing Under The Point

...with a New Rules javelin



This high angle of attack throw is very common and reduces distance 3 - 8m!

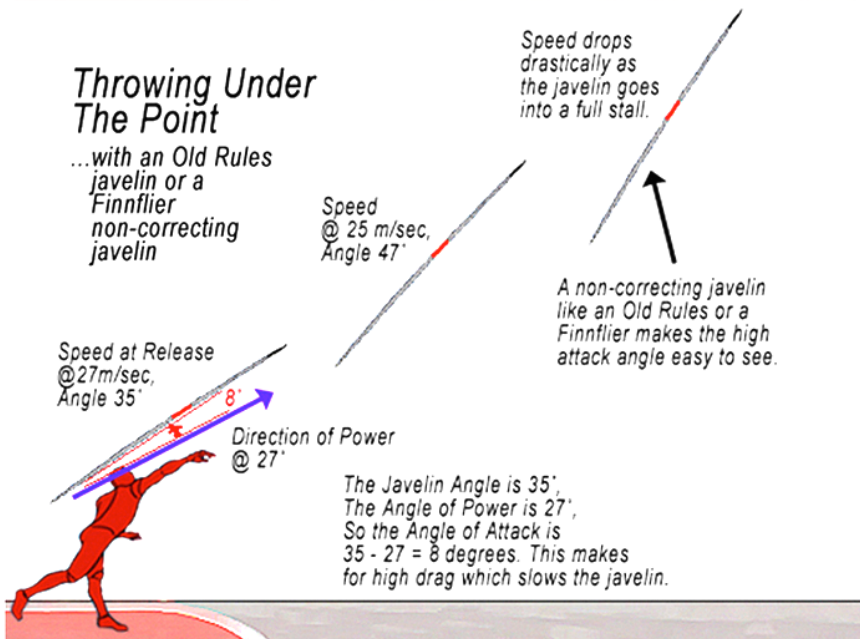
The self-correction of the flight makes it appear to be a good throw.

High angle of attack throws create more drag - this makes for more strain on the thrower.

Throwers often don't see the corrective action because their heads are turned away for a moment as the release and corrective actions occur.

Throwing Under The Point

...with an Old Rules javelin or a Finnfljer non-correcting javelin



These aerodynamically sensitive javelins make misalignment easier to see.

Throwing "just for good flights" is easier on the thrower and rewards better technique points like being relaxed and smooth, leaving the arm back and getting a long pull.

When these javelins are thrown with good alignment, they fly far for the effort of the throw. This lets the thrower know that it was an efficient flight.