



Study Guide 8 – Pole Vault

Study Guide 8 - Vertical Jumps - Pole Vault

Junior Official Program Study Guides

The purpose of the Study Guides in this program are to help you acquire the knowledge needed to be able to understand and create a brief statement of the information that you will need for course completion and future knowledge. You might think of this Study Guide as a mini-outline to the different official positions that are contained in Track and Field competitions. Consider this Study Guide as a condensed version of all of the important information that you will need to complete the Junior Officials Program successfully.

Each Officials duties, skills and behaviors are contained in the 17 different Study Guides offered in this program. These Study Guides are a combination of

- Adopted USATF 2020 Competition Rules.
- Best Practices (those skills that describe “what works best” in a particular situation or environment). These Study Guides are data supported successes and researched supported over time, as offered by Track & Field officials in the quest for accountability for reliable methods.
- USATF Code of Ethics
- USATF Professional Guidelines

Procedures

Once you have the Study Guide in front of you, do more than just read it. Take the time to look at the material to understand what you will be asked to do. Start by reading the description to formulate a big-picture idea of what your Mentors assessment will look like. Then, review the list of concepts.

Quizzing yourself is a highly effective study technique. Make a copy of the Mentors Checklist and carry it with you to the meets so you can review the questions and answers periodically throughout the day and across several days/meets. Identify the questions that you don't know and quiz yourself on only those questions. Say your answers aloud.

The important skills needed in this Guide correspond to the Learning and Performance Objective numbers that begin with the abbreviation **PV (Pole Vault) – (PV1-PV32)**

Ask questions of your Mentors, they are there to answer your questions and guide you to learning and performing as a USATF official.

Good Luck to you on your journey to become a USATF Certified Official!



Study Guide 8 – Pole Vault

STUDY GUIDE INFORMATION

Skills required to Advance to Association Level

Result Recording
Flight Coordinating
2 nd Recorder
Five Alive Procedures
Timing
Setting Standards (Pole Vault Only)
Replacing the Bar
Standards Board (Pole Vault Only)
Bar Judge
Determining Fouls
Pit Management
Basic Rule Interpretation
Pole Inspection (Youth Pole Vault Only)
Weigh-In (Youth Pole Vault Only)
Event Safety
All Apprentice Level Requirements

USATF RULES – POLE VAULT (PV1)

SEE Vertical Jumps Common Rules- Study Guide 6 - USATF RULE 181 – VERTICAL JUMPS - HIGH JUMP & POLE VAULT

USATF RULE 183 - POLE VAULT

1. (a) Where the standards permit, a competitor may have the uprights or supports moved back, but they may not be moved in the direction of the running or runway, and they may not be moved more than 80cm toward the landing area, from the prolongation of the inside edge of the top of the stop-board.

NOTE: *For Youth Athletics exception see Rule 302.5(l).*

(b) Before the competition starts, each vaulter shall inform the official responsible for the event what position of the uprights or supports he or she wants to use, and this information should be recorded on the score sheet. Any competitor who wants to make any changes should immediately inform the official responsible before the uprights have been set in accordance with the initial wishes. Failure to do this must lead to the start of the time limit. See Rule 180.11(g).



Study Guide 8 – Pole Vault

2. The take-off shall be from a box made of wood, metal, or other suitable rigid material. The box shall be sunk level with the runway.
3. In order to obtain a better grip, competitors are permitted to use a substance on their hands or on the pole during the competition. Gloves may be used. The use of a forearm cover to prevent injuries shall be allowed. See Rule 183.8 in regard to the use of tape on pole.
4. Competitors may use their own poles. No competitor may use any of the private poles except with the consent of the owner.
5. It shall be a failure if:
 1. (a) After the vault, the bar does not remain on the pegs on which it originally rested because of the action of the competitor while vaulting; or
 2. (b) The vaulter touches the ground, including the landing area beyond the vertical plane of the upper part of the stop-board, with any part of the body or with the pole without first clearing the bar; or
 3. (c) The vaulter, after leaving the ground, places the lower hand above the upper or moves the upper hand higher on the pole; or
 4. (d) During the vault, the vaulter steadies or replaces the bar with his/her hand(s).

NOTE 1: *It is not a foul if the vaulter runs outside the white lines marking the runway at any point.*

NOTE 2: *It is not a foul solely because the pole touches the vaulting pad, in the course of an attempt, after properly being planted in the box.*

6. After the release of the pole, no one including the athlete shall be allowed to touch the pole unless it is falling away from the bar or uprights. If it is touched, however, and the official in charge of the Pole Vault is of the opinion that, but for the intervention, the bar would have been knocked off, the vault shall be regarded as a failure.

NOTE: *It is not a failure if the pole passes underneath the cross bar in the event the competitor clears the bar. It is not a failure if a competitor leaves the ground for the purpose of making a vault and fails to clear the bar, provided he/she does not otherwise commit a foul.*

7. If, in making an attempt, the competitor's pole is broken, it shall not be counted as an attempt or a failure and the vaulter shall be awarded a new trial.

NOTE: *For specifications of Vaulting Pole, Landing Pits, Runways, and Apparatus for High Jump and Pole Vault, see Rules 181.10-19.*

8. **Pole Construction** - The pole may be of any material or combination of materials and of any length or diameter, but the basic surface must be smooth. The pole may have layers of tape at the grip end, to protect the hand, and of tape and/or any other suitable material, such as a sleeve, at the bottom end, to protect the pole. Any tape at the grip end must be uniform except for incidental overlapping and must not result in any sudden change in diameter, such as the creation of any 'ring' on the pole.

NOTE: *The pole may be taped in either direction.*



Study Guide 8 – Pole Vault

(b) **Pole Vault:** A white line 1cm wide shall be drawn on the ground at right angles to the axis of the runway, in line with the back-end of the box ('zero' line). A similar line, up to 5cm wide, shall appear on the surface of the landing area and be prolonged as far as the outside edge of the uprights. The edge of the line nearer to the approaching competitor shall coincide with the back end of the box. This will facilitate the determination of the zero point and the checking of the uprights.

9. Supports for Crossbar in the High Jump - The supports for the crossbar shall be flat and rectangular, 4cm wide and 6cm long. They shall be firmly fixed to the uprights and immovable during the jump, and shall each face the opposite upright. The ends of the crossbar shall rest on them in such a manner that if the crossbar is touched by a competitor, it will easily fall to the ground, either forwards or backwards. The surface of the supports shall be smooth. The supports shall be the same height above the takeoff area immediately below each end of the crossbar.

10. End Space - There shall be a space of at least 1cm between the ends of the crossbar and the uprights for the high jump.

11. Support for Crossbar in Pole Vault - The crossbar shall rest on pegs so that if it is touched by the competitor or the pole, it will fall easily to the ground in the direction of the landing area. The pegs shall be without notches or indentations of any kind, of uniform thickness throughout and not more than 13mm in diameter. They must not extend more than 55mm from the uprights, which should for Youth and Masters and shall for all others, extend 35-40mm above the pegs. The distance between the pegs shall not be less than 4.30m or more than 4.37m. The pegs may not be covered with rubber or with any other material that has the effect of increasing friction.

NOTE: *To facilitate the use of a landing area 6m wide (see paragraph 19, below), the pegs supporting the crossbar may be placed upon extension arms attached to the uprights thus allowing the uprights to be placed wider apart, without increasing the length of the crossbar.*

12. Take-Off Box for Pole Vault - The box shall be constructed of a suitable material sunk level with the surface of the runway, preferably with rounded upper edges. It shall measure 1m in length measured along the inside of the bottom of the box, 60cm in width at the front end and tapering to 15cm in width at the bottom of the stop board. The length of the box at runway level and the depth of the stop board are determined by the angle of 105 degrees formed between the base and the stop board. The base of the box shall slope from runway level at the front end to a vertical distance below ground level of 20cm at the point where it meets the stop board. The box should be constructed in such a manner that the sides slope outward and end next to the stop board at an angle of approximately 120 degrees to the base. The box should be painted white. If the box is constructed of wood, the bottom shall be lined with 2.5mm sheet metal for a distance of 80cm from the front of the box. Diagrams showing the construction of the pole vault box appear in Figure 5.

NOTE: *For Youth Athletics provision, see Rule 302.5(k).*

13. Landing Areas - Where it is feasible, the landing area for the High Jump should measure not less than 6m long (parallel to the crossbar) by 4m wide; for the Pole Vault it should measure not less than 6.15m long (perpendicular to the crossbar) by 6m wide. There shall be a minimum of 5 m of



Study Guide 8 – Pole Vault

landing surface behind the box. The landing area for the High Jump and Pole Vault should be composed of soft material other than sawdust or shavings of such composition and construction to provide a soft landing. A front pad, similar in material and dimensions to the landing area, may be used to cover the area surrounding the take-off box of the Pole Vault and extending between the standards.

USATF OFFICIALS BEST PRACTICES POLE VAULT – PREPARATIONS

Personal Equipment Kit (PV2)

Personal Equipment Kit	
Flags – red, white, yellow	Plumb bob & line
Clipboards/Weather Writer	Levels (regular & hanging)
Rule books Best Practice rules/instruction sheets	Wooden shims
Pens, pencils, felt marker	Portable PA system
Metric/Ft. & inch conversion sheet	Plastic score sheet rain covers
Stopwatch	Safety pins
Athletic tape & thumb tacks	Multi-tool/pliers
Wind indicators	Tape measure-steel 10m;fiber 120ft
Orange cone	Digital weight scale (H.S.)
Sunscreen	

Equipment From Meet Management (PV3)

Equipment from Meet Management	
Flags – red, white, yellow	Pole Rack
Event Sheets	Athletic Tape
Clipboards	Safety Pins
Steel Tape 10M / Fiber tape 120' Standard	Portable PA system
Standard Extenders	Performance Boards (2 and 4 digits)
Timing Display /Stopwatch	Wind Indicator
Crossbars (2-3)	Electronic Recording Device
Measuring device	Chalk Dish and Chalk
Orange cone	Water, Cups & Trash Can
Bar Lifters (2)	

1. Equipment (PV4)- Obtain items listed above from meet management.

2. Determine from meet management (PV5) - Who is the Field Referee? Other PV officials assigned; volunteers? Which pit will be used? Where to pick up event sheets and who gets results? Starting height & increments? Prelims & finals or finals only? One/several flights/5-alive? Warm-ups: xx minutes? Wear of bibs required? Meet records – men & women? Escorts required to leave venue? Keep/release athletes when done? Where is medical staff located? Coaches boxes? Awards – when & where? Electronic recorder? Athlete introductions? Runway markers furnished? Measure every height change or every 3rd/4th?

3. Landing pad.(PV6) -Verify size, reposition pit & collar as needed. Pit: Behind the box – min. 6m wide, 5m deep, .81m high; beside & in front of the box – min. 6m wide, 1.5m from back of box toward runway. Back of cutout -10-15cm from box. NCAA - All sections fastened together, common cover; box collar meeting ASTM standard (2-7.1; 181.19).



Study Guide 8 – Pole Vault

4. **Runway (PV7)**:- min. 40m long (1-5.2; 180.19) (USATF championships – 45m). Affix tape measure along side of runway for warm-ups & competition.
5. **Standards (PV8)** – Pegs: 55mm long; distance between - 4.30-4.37m (2-7.4; 181.17) Ensure zero is aligned with the back of the box; mark placement of standards bases. Level standards vertically in both axes; use shims as necessary; ensure standards are level w/each other. Ensure travel from 0-80. Set/mark indicator tape for standard settings, using the back edge of the standards as the reference point.
6. **Crossbars (PV9)** – Prepare 2-4 bars; align & mark end pieces - “L”, “R”; draw alignment lines on bar & end pieces; measure & mark center of bars; number each bar. Maximum sag: 3cm (2-7.5, 181.11,13).
7. **Extenders & Pegs (PV10)** – Ensure proper pegs: 55 or 76mm. Determine if extenders are needed; if so, attach them but remove as soon as practical. Place bar on top pegs as soon as practical during competition.
8. **Measuring device (P11)** – calibrate the device/laser; set & measure bar for the opening height. Note the reading for each standard on event sheets.
9. **Clean out the box. Sweep the runway, remove all old marks (PV12)** - Remove objects from all sides of the pit.
10. **Indicator (zero) line (USATF) (PV13)**: Place a white tape line in line with the back of the box, from standard to standard; and a similar line on the landing pad from the box to both outer edges. (181.14(b)) The front of the crossbar should align with the front of the zero line.
11. **Set up performance boards (PV14)** - (1 for height; 1 for standard settings), wind indicator, timing display, chairs & benches for athletes and officials, and chalk dish.
12. **Venue set-up (PV15)** – Visualize the flow of the competition, then place items and people so they don’t interfere with the flow & coaches’ sight lines (see the Best Practices “Pole Vault Venue & Assignments”).
13. **Other officials (PV16)** - assign to positions; brief them on duties & rules. **NA for JOP participants**
14. **Increments (PV17)**– If not set by meet management, consider national qualifying standards & records in setting opening height & increments.
15. **“Cheat sheet” (PV18)** – create for Pit Boss with increments, measured & scale heights, plus extenders & pegs
16. **Warm-ups (PV19)** - Determine and announce start and end times; announce remaining time during warm-ups.
17. **Check-in all athletes (PV20)** (NCAA - must report in before 1st competitive vault occurs). Ask for their standard settings and starting height (passes). Check uniform, competition numbers, and spikes.
18. **Records (PV21)** - note meet and other records (must use a steel tape or electronic device for records).
19. **Inclement weather (PV22)** - determine if conditions are unsafe; if so suspend competition, notify Field Referee
20. **Brief athletes on the rules & competition procedures (PV23)** (see Best Practices “PV Instructions & Rules” sheet)



Study Guide 8 – Pole Vault

Vertical Jumps Venue Checklist

Pit (PV. 24)

- Are the pits at least the minimum size required for that level of competition and compliant with the latest rule requirements? If not, DO NOT CONDUCT THE EVENT.
- Are the pads positioned securely?
 - o Are there any holes in the pads?
 - o Are the pads free of debris?

Pole vault (PV. 25)

- Is the collar around the sides and back of the box?
- Are the standards placed correctly?
- Is the area surrounding the pit clear of obstructions?
- Is there a possibility that a crossbar or pole will be knocked onto the track?
- Will an exiting athlete obstruct the running events

USATF OFFICIALS BEST PRACTICES

Conducting “Five-Alive” in the Vertical Jumps (PV26)

The Rules and Rationale [Five Alive Video](#)

“Five-alive” is a method of establishing rotating flights in vertical jump events with large fields. It’s used only in NCAA competitions and only when directed by the Games Committee for fields of more than 20 vaulters (Rule 6-4.3). When the number of competitors at a given height is nine or less, the five-alive system is dropped & replaced by a continuous flight until the next height change. The NFHS suggests the use of rotating flights for large fields, but provides few other specifics.

The advantage of rotating flights is that it allows athletes to stay warm & focused between jumps. If done properly, jumps attempted by an athlete would not be separated by more than four attempts by other competitors at any height.

The Method – A Model:

- 1). Begin by calling the athletes in the assigned order.
- 2). When the first miss occurs, write “1” in the upper right corner of the box of that height; number the next four jumpers as “2”, “3”, “4”, & “5”. These are the athletes who are “alive”. (An option is to use & move stickers with the numbers on them.)
- 3). Continue to call those five jumpers in their numerical order until they clear the height, are eliminated from the competition, or pass their remaining attempts at the height.
- 4). When an athlete moves out of the rotation, give that number to the next jumper to enter the competition. Erase/mark-out the first number to avoid confusion. The new jumper takes the place of the previous jumper in the rotation.
- 5). Communicate! Inform each athlete as they enter the rotation & continually let the athletes know who is in the rotation.
- 6). In NCAA competitions, continue this process until there are nine or fewer jumpers remaining at the height. I number the last four jumpers on the list as “6”, “7”, “8” & “9”. When the jumper before “6” enters the competition, so do these last four. At this point, leave those athletes already “called” in the same order & then move straight through the competitors remaining at the height. The exact order of this transition may change from height to height, based on the order of the competitors leaving the rotation.
- 7). At the next height, if the number of competitors remains sufficient, repeat the process.

Study Guide 8 – Pole Vault

A Model

	2.00		
Jumper A	X	X	X ⁴
Jumper B	X	X	O ²
Jumper C	O		³
Jumper D	X	X	O ⁴
Jumper E	X	O	⁵
Jumper F	X	X	3
Jumper G			5
Jumper H			1
Jumper I			2
Jumper J			4
Jumper K			6
Jumper L			7
Jumper M			8
Jumper N			9

Explanation: “A” failed on first attempt, so becomes jumper “1” & numbers are given to the next four jumpers. “B” misses on first attempt. “C” made first attempt, so “3” is moved to “F” & marked-out on “C”. “D” & “E” miss first attempts. “A” & “B” miss second attempts. “F” misses first attempt. “D” misses second attempt. “E” makes second attempt, so “5” is moved to “G” & marked-out on “E”. “A” misses third attempt, so “1” is moved to “H” & marked-out on “A”. “B” makes third attempt, so “2” is moved to “I” & marked-out on “B”. “F” misses on second attempt. “D” makes on third attempt, so “4” is moved to “J” & marked-out on “D”. At this point, only eight competitors are left at this height so all would now be included in the rotation. Number the rest of the competitors “6”, “7”, “8” & 9. Continue to call the jumpers in numerical order. (Some find it helpful to write those numbers no longer being used in the rotation directly below the column as they are eliminated.)

Reminders

- 1). Always number the jumpers 1-5 in writing, starting with the first miss. Don’t attempt to keep track of the jumping order in your head.
- 2). Move the numbers as the jumpers make the height, are eliminated from the competition, or pass their remaining attempts.
- 3). Be sure to erase or mark-out the numbers no longer in use.
- 4). Always call the athletes in the numerical order of your five-alive flight & not by their order on the heat sheet. Believe your numbers.
- 5). Continually keep the athletes informed of the jumping order & let them know when they’re coming in.



Study Guide 8 – Pole Vault

USATF BEST PRACTICES

HIGH JUMP AND POLE VAULT – RESOLVING TIES – (PV27)

- **First**, among tied athletes, the one with the lowest number of jumps at the tied height is awarded the higher place; **if they're still tied after this**, then the athlete with the lowest total number of failures up to and including the tied height, is awarded the higher place

- If after applying the above tie-breakers there's still a tie for 1st place -- conduct a jump-off per **Rule 7-1.6 (NCAA) or 181.9d (USATF)**

- **If after applying the above tie-breakers there's still a tie for other than 1st place**, there is no jump off; the jumpers remain tied in the final scoring.

On the sample sheet below, only Crane has the best height of 3.80 meters, so he's awarded 1st place.

- Now we have to break a tie among three athletes at the next best height of 3.70 meters. Adams & Graham have zero misses at the tied height and Edwards has one, so Adams & Graham go to the next tie breaker to determine places. Since Graham has fewer total misses in the competition than Adams, he is awarded second place and Adams is awarded 3rd place; Edwards is awarded 4th place.

- Four athletes have a best height of 3.60 meters. Among them, three have one miss at the tied height so we must go to the next tie breaker to determine their places. Bradley has fewer total misses in the competition so he's awarded 5th place; Howe & Irons have the same number of overall misses, so they remain tied for 6th place; and Jackson is awarded 8th place.

Bib #	Name	Imper.		3.45			3.60			3.70			3.80			3.90			BEST MARK	Jumps Tied Ht Total Misses	PLACE	
		Metric 3.30																				
1	Adams	-	-	-	X	O		-	-	-	O			X	X	X				3.70	1 / 1	3
2	Bradley	O			X	O		X	O	-	X	X	X							3.60	2 / 2	5
3	Crane	-	-	-	-	-	-	-	-	-	X	X	O	X	O		X	X	X	3.80	2 / 3	1
4	Douglas	X	X	X																NM	-	-
5	Edwards	-	-	-	-	-	-	O			X	O		X	X	X				3.70	2 / 1	4
6	Graham	O			O			O			O			X	X	X				3.70	1 / 0	2
7	Howe	X	O		X	X	O	X	O		X	X	X							3.60	2 / 4	6 Tie
8	Irons	X	X	O	X	O		X	O		X	X	X							3.60	2 / 4	6 Tie
9	Jackson	O			X	O		X	X	O	X	X	X							3.60	3 / 3	8



Study Guide 8 – Pole Vault

Pole Vault Venue and Assignments (PV 28)

USATF OFFICIALS BEST PRACTICES				
Pole Vault- Venue Set-Up & Assignments				
		Keep area near take-off clear for viewing by coaches & fans		
Positions				
1	Chief Judge / Flags	6	Pit Judge / Standard Setter	
2	* Pit Boss	7	1st Recorder	
3	Bar Lifter (may be a volunteer)	8	* Electronic Recorder	
4	Bar Lifter (may be a volunteer)	9	Timer w/Flag	
5	Pit Judge / Standard Setter	10	Flight Coord. / 2nd Recorder	
* If needed/available				
Priority for assignments:				
If 3 officials – 1/2/7/9/10, 3/5, 4/6		If 4 officials – 1/9, 3/5,4/6, 7/10		If 5 officials - 1/2, 3/5,4/6, 7/10, 9
If 6 officials – 1/2, 3/5,4/6, 7, 9, 10		If 7 officials – 1, 2, 3/4, 5/6, 7, 9, 10		If 8 or 9 officials – 1, 2, 3, 4, 5, 6, 7, 9, 10
Schedule & Assignments				
Pit Setup - Names & Times				
	Event / Day 1	Event / Day 2	Event / Day 3	Event / Day 4
Report Time / Crew Meeting				
Proceed to Venue				
Warm-Ups Begin				
Event Starts				
Meal Times				
Post event crew meeting - immediately after each day's competition at: _____				
Chief Judge / Flags				
Flight Coordinator				
Bar Lifter				
Bar Lifter				
Standards				
Standards				
1st Recorder				
Timer				
* Pit Boss				
* 2nd or Electronic Recorder				
* Standards Board				



Study Guide 8 – Pole Vault

USATF OFFICIALS BEST PRACTICES

TIME LIMITS – FIELD EVENTS (minutes) (PV29)/(HJ25)

Event	Rules	Event Type	Athletes remaining at start of a height/round ¹				An Athlete's 1 st Attempt in the Competition	Notes
			4 or More	2 or 3	1	Consecutive		
High Jump	USATF	Individual	1	1.5	3 [#]	2	0.5	1. Athletes remaining in competition include those who could be involved in a 1 st place jump-off * "1 remaining" applies only if the athlete has <u>won</u> the competition ** 1 st attempt at new bar height is <u>not</u> "consecutive" # Add one minute if athlete has won the competition <i>and</i> is attempting a World record or record relevant to the competition NA -- Not Addressed Athletes may not pass after their time period has started – USATF, NFHS.
		Combined	1	1.5	2	2	0.5	
		Youth	1	1.5	3	2	1	
	NCAA	Individual	0.5	1.5	3 *	2 **	0.5	
		Combined	0.5	1.5	2	2	0.5	
NFHS	All	1	3	5 *	2	NA		
Pole Vault	USATF	Individual	1	2	5 [#]	3	1	
		Combined	1	2	3	3	1	
	NCAA	Individual	1	2	5 *	3 **	1	
		Combined	1	2	3	3	1	
	NFHS	All	1	3	5 *	3	NA	
Throws & Horizontals	USATF	Indiv & Comb	0.5	1	-	2	0.5	
		Youth	1	1	-	2	1	
	NCAA	All	0.5	1	1	2	0.5	
	NFHS		1	1	1	2	NA	



Study Guide 8 – Pole Vault

ABSENCE FROM COMPETITION – FIELD EVENTS (PV30)

If an athlete has been excused	And the event is	And the rules are	And you're conducting	Then the head official shall					
No	Any	USATF & NFHS NCAA	Prelims or Finals	Call athlete "Up" in order, allow time to expire, record a "Pass"(180.10c; 6.2.2/3)					
				Call athlete "Up" in order, allow time to expire, record a failure or miss (6.1.6)					
				Finals	Allow attempts out of order or in succession. If not present for a trial before the bar is raised, call the athlete "Up" in order, allow time to expire, & record a "Pass". Competition continues in the excused athlete's absence, and they shall compete at the existing height upon their return, being allowed the number of attempts they had remaining when excused. Youth: same as above plus Games Committee sets time limits for excused athletes. (180.10.a/c & 302.5; 6.1.6.b)				
		NFHS	Allow attempts out of order, including in succession. Excuse the athlete for the time limit set by the Games Committee; do not call the athlete "Up" while excused. If the authorized absence time has expired, record a "Pass" for remaining attempts; then raise the bar or close and score the event. (6.2.3b)						
Yes	Throws or Horizontal Jumps		USATF	Open & Masters	Prelims or Finals	Allow an attempt out of the regular order for one round at a time (but no more than one attempt in any round). If not present for a trial, call the athlete "up", allow time to expire, and record a "Pass" (180.9.a/c; 180.4.a)			
			Youth	Allow attempts out of order/in succession before excusal or after return. Athlete must return before conclusion of all other prelim. Attempts if excused during prelims, or before conclusion of all other final attempts if excused during finals; if not, trials are forfeited and the prelims or finals are closed. (302.5.o)					
			NCAA		Prelims	Allow attempts out of order or in succession within the designated flight (reassignment to another flight is not allowed). If not present for a trial after all others are complete, call the athlete "up", allow time to expire, record a "Pass" for remaining attempts, & close prelims for that flight or for the event (6.1.6.a)			
						Finals	Call the athlete "up" in order, allow time to expire, and record a "Pass." There are no excusals during finals; athletes leave the venue at their own risk. (6.1.6.a)		
		NFHS	Prelims or Finals	Allow attempts out of order, including in succession. Excuse the athlete for the authorized time limit set by the Games Committee. If the absence time has expired, call the athlete "up", allow time to expire, and record a "Pass" for remaining attempts; then close the prelims and set up the finals, or close the finals and score the event. (6.2.5/9/10/11 & 7.2.12/13/14)					
If an athlete does not report prior to the 1 st athlete's attempt in the competition	Any Open Field Event	USATF	Prelims or Finals	Allow the athlete to compete, but with no warm-ups at the venue. May take remaining trials, but not trials missed. May not compete in throws or horiz. Jumps if arrival is after completion of prelims. In vertical jumps may take trials at the height of the bar at the time of arrival. (180.10.a,b)					
		NCAA, NFHS		Not allow the athlete to compete (NCAA 6.2.2; NFHS 4.1.3)					
	Combined Events	All	See info directly above. Call athlete up, allow time to expire & record a Pass. After 3 consecutive passes – athlete has abandoned competition & may not compete in any following events; notify Referee (200.8; 4.2.2c)						



Study Guide 8 – Pole Vault

Vertical Jump Event Recording Sheet (PV 31)

VERTICAL JUMP EVENT RECORDING SHEET																	
Circle One: Men Women Circle One: High Jump Pole Vault Circle if Applicable: Comb. Events																	
Meet: _____			Records: _____				Date: _____										
Start Time: _____		Finish Time: _____			Recorder: _____				Head Ofcl: _____								
Name		C- C ← in at	imper. blanc											Best Mark	Att of Tie Total Misses	Place	
Bib #,	Affiliation																
1		stb→															
2		stb→															
3		stb→															
4		stb→															
5		stb→															
6		stb→															
7		stb→															
8		stb→															
9		stb→															
10		stb→															
11		stb→															
12		stb→															



Study Guide 8 – Pole Vault

Pit Boss Reference Card “Cheat Sheet” (PV 32)

Pit Boss Reference Card				Pit Boss Reference Card			
For Pegs & Standards Scale Settings				For Pegs & Standards Scale Settings			
(Complete before the competition)				(Complete before the competition)			
Enter event progressions in Desired Height column; specify which pegs to use & if on regular standards or extender; specify height to set on standards, adjusted for any offset. Offset = L: _____ R: _____ (Enter plus or minus xx cm)				Enter event progressions in Desired Height column; specify which pegs to use & if on regular standards or extender; specify height to set on standards, adjusted for any offset. Offset = L: _____ R: _____ (Enter plus or minus xx cm)			
Be aware of metric vs. imperial distances between pegs. Measure all heights. Use the upper most peg possible. Remove extenders as soon as possible.				Be aware of metric vs. imperial distances between pegs. Measure all heights. Use the upper most peg possible. Remove extenders as soon as possible.			
Desired Ht	Peg	Height Setting on Stds		Desired Ht	Peg	Setting on Stds Scale	
		Left	Right			Left	Right



Study Guide 8 – Pole Vault

Resources

- Five Alive – Verticals, Feb 18 [Five Alive Video](#) [Five Alive Video](#)
 - Flight Coordinator Activities, Aug 2018
 - Head Official Protocol – PV, Jul 2017
 - Pole Vault Clinic Situations, Apr 2016
 - Pole Vault Event Preparations, Sep 2018
 - Pole Vault High School Instructions Preps & Instructions, Feb 2018
 - Pole Vault Instructions & Rules – NCAA, Nov 2018
 - Pole Vault Instructions & Rules – USATF, Mar 2018
 - Pole Vault Officials Duties, Mar 2018
 - Pole Vault Pit Boss Reference Card, Oct 2018
 - Pole Vault Venue Assignments, Jun 2018
 - Pole Vault Zeroing Standards, Jan 2017
 - Resolving Ties – HJ & PV, Mar 2018
 - Time Limits & Absence From Competition, Jan 2019
 - Crossbar Preparations, Feb 2016
 - Five Alive Webinar
 - Laser Measuring, Jul 2013
 - Metric Conversion Table, Feb 2016
 - Pole Vault Head Officials Clinic Outline, Oct 2018
 - Pole Vault High School Pole Inspections, Feb 2018
 - Pole Vault High School Replacement Labels, Feb 2018
 - Pole Vault Rules Comparison - Full, Mar 2018
 - Rules Comparison - Pole Vault, April 2020
 - Vertical Events Recording Sheet Landscape, Jan 2018
 - Vertical Events Recording Sheet Portrait, Jan 2018
 - Vertical Jumps Evaluation Form, Jan 2013
 - Vertical Jumps Monograph Series, Aug 2012
- **All of the above RESOURCES are available at:**
<https://www.flipsnack.com/USATF/pole-vault/full-view.html>
- USAFT Code of Ethics/ Professional Guidelines
[USATF Code of Ethics and Performance Guidelines](#)



Study Guide 8 – Pole Vault

REMINDER MAP - Common Learning/Performance Objectives (PO's) for all Junior Official Participants

Mentors will be concentrating on the areas in gray to determine your Checklist and Field of Play Evaluation during and at the end of your individual time-line in the program.

Code of Ethics/Performance Objectives (PO's)	PO #	Assessment Evaluation Criteria (P.O.'s)	PO #
Be fair, consistent, and impartial to ensure equitable treatment for all competitors.	PO1	Arrives on time for meetings and events.	AEC1
Have a thorough knowledge of the rules and procedures for the particular event or position assigned and review them prior to a competition.	PO2	Properly wears officials' uniform; presents a professional appearance.	AEC2
Cooperate with fellow officials to conduct competition in a safe and professional manner. Be courteous and avoid confrontations or making derogatory comments to athletes, coaches, spectators, or other officials.	PO3	Knows and applies rules correctly and consistently.	AEC3
Demonstrate respect and courtesy for other officials. Avoid interfering with duties assigned to other officials or publicly questioning the performance of other officials. Assist in correctly applying rules and support final decisions rendered by chief officials. Provide and accept performance feedback in a positive manner.	PO4	Treats all personnel with respect and professionalism	AEC4
Honor all assignments and agreements made for performance of officiating and support duties.	PO5	Communicates effectively with competitors.	AEC5
Not discriminate against any individual or group on the basis of race, color, religion, gender, national origin, age, or other protected characteristic.	PO6	Stays alert to the competition, potential problems, and the athletes.	AEC6
Not engage in harassment by making unwelcome advances, remarks, or display of materials where such would create an intimidating, hostile, or offensive environment.	PO7	Works well with other officials for success of the crew.	AEC7
Not fraternize with athletes or coaches, provide tips or comments which could be construed as coaching for any athlete, nor cheer for or provide encouragement to particular athletes or teams during a competition.	PO8	Willing to pitch in and help wherever needed or directed.	AEC8
Not use tobacco products while in the field of competition, nor consume alcoholic products before or during a competition.	PO9	Has applicable rule books and necessary personal equipment.	AEC9
Not seek recognition or attention during a competition.	PO10	Correctly and efficiently prepares the venue; maintains safety	AEC10
Conduct an honest self-evaluation after each competition, to identify errors made and areas for improvement; and be receptive to	PO11	Conducts complete, accurate briefings for athletes.	AEC11



Study Guide 8 – Pole Vault

suggestions for conducting events in the best possible manner in the future.			
Comply with the USA Track & Field Officials Code of Ethics	PO12	Effectively manages volunteers	AEC12
Be punctual in reporting for assigned officiating duties, including allowing adequate time for venue inspection and set-up prior to the warm-up period and competition.	PO13	Completes event forms properly and neatly	AEC13
Possess the appropriate rule book(s) for the competition.	PO14	Demonstrates good decision-making and problem-solving skills.	AEC14
Possess and maintain appropriate uniform items and wear the national uniform or other dress prescribed by meet management, and be prepared to continue duties in all types of weather.	PO15	Accepts & responds to feedback, contributes to post-event review	AEC15
Inspect assigned venues to ensure the safety of athletes, officials, and spectators. Correct or report apparent or suspected dangers to meet management before beginning a competition.	PO16		
Be calm, positive, and polite. Refrain from dialog with athletes and coaches regarding disputed calls or decisions, and instead refer them to the referee, protest table, or games committee for resolution. Report abusive behavior toward officials to meet management.	PO17		
Not use any electronic or photographic devices, including cell phones, while officiating.	PO18		
Assist in submitting competition results, cleaning the event area, and returning equipment. Before departing the site, determine if any other venues need officiating assistance.	PO19		
Attend periodic training sessions or clinics to maintain or update officiating skills. Assist, as appropriate, in developing and presenting training materials.	PO20		
Keep physically fit, and advise their association or coordinator of officials of physical limitations on their ability to perform any assigned duty.	PO21		
Mentor less experienced officials by sharing information and techniques, demonstrating use of equipment, identifying potential problems or issues and recommending solutions, and encouraging questions.	PO22		
Assist in recruiting new officials.	PO23		
Consider active involvement with the officials' committees of the local association and USATF.	PO24		
Make recommendations for rules changes as appropriate.	PO25		



Study Guide 8 – Pole Vault

Study Guide 8– Pole Vault Program Learning/Performance Objective – Mentor Checklist

Participant Name _____ Mentor Name _____

Evaluate applicable areas, based on assignment(s) for this meet/some areas will be Non-Applicable (NA)

INSTRUCTIONS: All items on this Checklist must be completed during the timeline of the program. Some participants are in the program for one-to-four years. All items/objectives should be checked when the item is successfully completed. Not all items will be completed at any particular meet but over a series of meets. Enter the date of the completed PO/LO, your initials for verification, and any comments that you may have. Make three (3) copies when the form is completed. Keep one (1) copy for yourself. Distribute one (1) to the participant. Send one (1) to your Certification chairperson or to your Junior Officials Program coordinator as per your specific Association designee. All Objectives must be met before submission. Note: Some of the items on the checklist maybe “Not Applicable (NA) but those items are very limited. Ex. A 14 year-old JOP Participant will not be a Starter at a meet or assigning other officials to duties. These type criteria will be marked NA. NA’s should be used sparingly.

Learning/Performance Objective What can the JOP explain or do?	PO/LO #	Date Completed	Mentor Initials
USATF Rule 183 / Other Pertinent Rules from Module	PV1		
Personal Equipment Kit	PV2		
Equipment from Meet Management	PV3		
Equipment- Questions Meet Management	PV4		
Landing Pad	PV5		
Runway	PV6		
Standards	PV7		
Crossbars	PV8		
Extenders and Pegs	PV9		
Measuring Device	PV10		
Clean Box/sweep runway/Remove old marks	PV11		
Indicator (zero) Line	PV12		
Set-up Performance Boards	PV13		
Venue Set-up	PV14		
Other Officials	PV15		
Increments	PV16		
Cheat Sheets	PV17		
Warm-ups	PV18		
Check-in Athletes	PV19		
Records	PV20		
Inclement Weather	PV21		



Study Guide 8 – Pole Vault

Brief Athletes on Rules/competition Procedures	PV22		
Pit Venue checklist	PV23		
Pole Venue checklist	PV24		
Conducting “Five Alive”	PV25		
Vertical Jump Scoring Sheet	PV26		
Resolving Ties	PV27		
Pole Vault Venue and Assignments	PV28		
Time Limits	PV29		
Absence from Competition	PV30		
Vertical Jump Event Recording Sheet	PV31		
Pit Boss Venue Recording Card – Cheat Sheet	PV32		

Comments:



Study Guide 8 – Pole Vault

Study Guide 8 - Vertical Jumps – Pole Vault - Mentor Assessment Field of Play Evaluation

Participant Name: _____ Mentor: _____

MENTORS – All items on this Checklist must be completed during the timeline of the program. Some participants are in the program from one-to-four years. All items/objectives should be checked when the item is successfully completed. Not all items will be completed at any particular meet but over a series of meets. Checkoff the rating that you give to the JOP Participant, enter the date of completion and enter your initials as a verification that the objective was completed. If you have assigned a rating of Fair* - Please add your rationale to the *Area for Improvement space. *Please submit a copy of this Field of Play Evaluation/Assessment final form with the completion dates and your Mentor signature, to the Association Certification Chairperson or JOP Designee in your Association. Please make 3 copies -One (1) for your records, one (1)for the Association Chair/JOP Designee, and one (1) to give to the JOP Participant for their records. Hardcopies or electronic copies are acceptable. All Objectives must be met before submission.*

Code of Ethics/ Professional /Learning/Performance Objectives	PO#	Fair* (check)	Good (check)	Excellent (check)	Date Completed	Mentor Initials
1. Arrives on time for meetings and events.	AEC1					
*Area for Improvement (Fair or below):						
2. Properly wears officials’ uniform: presents a professional appearance.	AEC2	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
3. Knows and applies rules correctly and consistently.	AEC3	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
4. Treats all personnel with respect and professionalism.	AEC4	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
5. Communicates effectively with competitors.	AEC5	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
6. Stays alert to the competition, potential problems, and the athletes.	AEC6	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						



Study Guide 8 – Pole Vault

7. Works well with other officials for success of the crew.	AEC7	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
8. Willing to pitch-in and help wherever needed or directed.	AEC8	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
9. Has applicable rulebooks and necessary personal equipment.	AEC9	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
10. Correctly and efficiently prepares the venue and maintains a high level of safety.	AEC10	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
11. Conducts complete, accurate briefings for athletes.	AEC11	Fair*	Good	Excellent	NA	NA
*Area for Improvement (Fair or below):						
12. Effectively works with volunteers.	AEC12	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
13. Completes event forms properly and neatly.	AEC13	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
14. Demonstrates good decision-making and problem-solving skills.	AEC14	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
15. Accepts and responds to feedback in an appropriate manner.	AEC15	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
16. Not discriminate against any individual or group on the basis of race, color, religion, gender, national origin, age, athletic ability or other protected characteristic.	PO6	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
17. Not engage in harassment by making unwelcome advances, remarks, or display of materials where such would create an	PO7	Fair*	Good	Excellent		



Study Guide 8 – Pole Vault

intimidating, hostile, or offensive environment.						
*Area for Improvement (Fair or below):						
18. Not use tobacco products while in the field of competition, nor consume alcoholic products before or during a competition.	PO9	Fair*	Good	Excellent		
Area for Improvement (Fair or below):						
19. Be calm, positive, and polite. Refrain from dialog with athletes and coaches regarding disputed calls or decisions, and instead refer them to the referee, protest table, or games committee for resolution. Report abusive behavior toward officials to meet management.	PO17	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
20. Not use any electronic or photographic devices, including cell phones, while officiating.	PO18	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
21. Keep physically fit, and advise their association or coordinator of officials of physical limitations on their ability to perform any assigned duty.	PO21	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
22. Presentation of JOP Log of meet experiences containing the number of Hours based on age group.	Program Requirement	Fair*	Good	Excellent		
*Area for Improvement (Fair or below):						
23. Presentation of Journal or “Briefcase of acquired materials indicating the participants knowledge of growth over the length of the program.	Program Requirement					
*Area for Improvement (Fair or below):						

Comments: _____



Study Guide 8 – Pole Vault
