## Track 101

Track Overview

- 8 or 9 lanes
- Lane 1 is always inside lane
- Always run counter-clockwise
- One lap in lane 1 is 400m
- Staggered starts make all distances equal by the finish line


## Track 101



## Track 101

- Always the same order at every practice meet
- Girls run an event, then boys run the same event:
- Grade 2, then 3, then 4, then 5... though 8

1) 1600 m

Four full laps

- Start on a special curved line: "waterfall" start
- Everyone runs in lane 1 (passing OK in other lanes)

2) $4 \times 100 \mathrm{~m}$ relay

- One lap total, each runner ("leg") travels 100m
- Pass baton from leg to leg within special marked zones
- Everyone stays in their lane

3) 400 m

- One full lap
- Stay in lane

4) 50 m (both sides of track)

- Half the length of the straights
- Start line marked with tape on both home and away sides
- For grades 2-5 only

5) 100 m (both sides of track)

- Whole length of straights
- Start line may be painted (home side) or taped (away side)

6) 800 m

- Two full laps, all run in lane 1
"Waterfall" start like 1600m

7) 200 m

- Half a lap
- Stagger start in far turn, finish in usual place

8) Medley relay

100m, 100m, 200m, 400m

- Stay in lanes except last leg, who merges to lane 1

9) $4 x 400 \mathrm{~m}$ relay

One full lap per runner
First leg runs in lane, others merge and run in lane 1

## Track 101

## Race Event Jobs

- Clerk
- $\quad$ Sign in athletes by grade \& gender
- Boys on boys' sheet, girls on girls' sheet
- Write down name, number, parish for individual races
- Write down numbers of each leg \& last leg details for relays
- Set up same-sized "heats" within grade per event
- See diagram at bottom: blend parishes in each heat
- Tip: leave gaps on sheet as you sign in
- Tip: physically group athletes before sign-in for popular races
- Head Clerk
- Gather sheets from clerks
- Juggle/mark lane assignments as needed to ensure mix
- During relays: pull teams up to lane blocks for dismissal
- Get sheets to finish line recorders
- Shepherd
- Guide each heat to the start line \& provide crowd control
- During 50m, 100m, 200m: stage athletes on the track in lanes
- During relays: mark lane on athlete's hands \& walk each leg to appropriate starting location

Bad: Heats are not mixed up at all, very unbalanced

| Lane 1 | $\ddots$ | Parish A | $\ddots$ |
| :--- | :--- | :--- | :--- | Parish B

Better: Mixed is good, but teammates in adjacent lanes are hard for timers and judges to see


Best: A blended race, with teammates divided up across lanes. It's more competitive, and easier to judge


## - Timer

- Press a button when athlete's torso crosses line
- Watching for a place (not lane), e.g., button $5=5^{\text {th }}$ place, but...
- Remember the lane where your athlete finished!
- Work with judge to make sure you have the right lane
- Hand popsicle stick to your athlete in their lane
- Head Timer
- Always has button \#1
- Reset timer before each race
- Raise white flag to show readiness to starter, or red if not
- For relays, check for all corner flags first
- Start system by pressing plunger when smoke from pistol seen
- After race: remove paper tape and get to recorders
- Backup Timer
- Uses stopwatch to capture times in case of timing system meltdown
- Read back times to recorders as needed
- Recorder
- Get sheet(s) for current race from clerks
- Record each athlete's place from popsicle sticks
- Record times from timing system tape
- Place athletes per grade and gender per event
- Sometimes we combine, so each grade/gender should have $1^{\text {st }}$ place, $2^{\text {nd }}$ place, etc.
- Auditors/Proofreaders
- Gather up sheets from recorders
- Check that each event has turned in sheets for all grades, even if no athletes ran
- Verify that times were copied correctly from tapes
- Make sure every event has places with no ties
- Place finalized sheets in meet binder

Finish position shown here, with total number of times recorded

Finish times shown here

1. Push either " $A$ " button with gun to start
2. Push either "A" as each racer finishes
3. Push "C" after all racers complete, then
4. Hold "C" ~2 seconds to get times
5. Each press of "C" shows place and time, slowest to fastest in top row of numbers
6. Hold " $A$ " after all times recorded to reset

## Track 101

Finish Line Jobs, Part 2

- Judge
- Work with a partner in the timers to note lane of a place
- "The $3{ }^{\text {rd }}$ place runner finished in lane 5"
- So: show five fingers to timer, you should agree!
- During relays: be a corner judge
- Show red flag while athletes get into position
- White or yellow flag when ready
- Watch baton passes: should be inside marked zones on track
- At qualifying meet and beyond: note lane \& team of bad passes for disqualification (show red flag if a bad handoff)
- Dismiss athletes after passes complete and DQ's resolved
- Starter
- Instruct athletes as to nature of race
- Number of laps
- Whether to stay in lanes or not
- Lead athletes out to stagger marks for most races
- When white flag raised by head timer...
- Follow steady cadence for each race:

1) "Runners ready" (free arm raised and held up)
2) "Get set" (gun arm raised and held up)
3) (Pull trigger to start race)

- Fire again in case of false start
- Reload the pistol!
- Finish Line Coordinator
- For races in lanes:
- Remind athletes stay in lanes at end of race (i.e., yell)
- Supervise stick-passing ritual from timers $\rightarrow$ athletes
- Make sure first leg of all relays has a baton
- For non-lane races ( $1600 \mathrm{~m}, 800 \mathrm{~m}$, Medley \& $4 \times 400 \mathrm{~m}$ relays):
- Pass out sticks to finishers with helper, usually a timer
- One takes odds, one takes evens
- Dismiss athletes to recorders, in order
- Collect batons for next race at end of relays for use in next heat


## Track 101

## Other Meet Jobs

- Volunteer Check-In
- Stationed at recorder's table
- Have assigned volunteers initial next to names on sheets
- Note bonus volunteers and assign to open jobs
- Announcer
- Recruit athletes to read opening prayer over PA
- Read from call sheet for upcoming events
- Each event gets three calls, with time in-between
- Try to be about $1 / 2$ event ahead of the meet to keep it moving
- Calls done by gender and a group of grades, e.g.
"First call for girls 400m, grades 2-5"
"Second call for boys $4 \times 100 \mathrm{~m}$ relay, grades 6,7,8"
"Final call for girls shot put, all grades"
- First Aid
- Stationed at tent on field behind recorders
- Provide aid, water, a shady place to sit for overheated athletes
- Inform meet officials/coach in case of more serious problem
- Marshal
- Limit track crossings while races are underway
- Control traffic flow of athletes/coaches to/from the field


## Track 101

- Athletes gets three tries to throw a softball for distance
- Three practice throws allowed (but not required)
- All throws can be done at once
- Throw from goal line toward center of field: toes behind the goal line
- A "run up" is OK, but keep behind the line!
- Two different lanes
- Boys on one side, girls on other (can combine late in the day)
- Landing outside the lane is a scratch
- Recorder/Judge \#1
- Sign in athletes on proper sheet by grade and gender
- Calls athletes to throw
- Holds tape pulled perpendicular to throw line (see diagram)
- When event closes: rank athletes per grade and gender, use $2^{\text {nd }}$ throw to break ties (go to $3^{\text {rd }}$ as necessary)
- Judge \#2/Shagger
- Note landing point of throw and leave marker
- Holds "zero" end of measuring tape at markers
- Rolls balls back

Throw \#1 landed here
measuring tape
measuring tape
measuring tape
Throw \#2

- Mark the landing point of each throw
- Measure straight back to the goal line: do not angle tape or "eyeball" measurement
- Throw distance is read from where tape crosses the goal line
- Measure to the nearest $1 / 4$ inch


## Track 101

- Athletes gets four tries to "put" (throw) the shot
- Three practice throws allowed (but not required)
- All throws done in rotation: Athlete $A$, then $B$, then $C$, then $A . .$.
- Safety is critical
- No spikes in the throwing ring
- Athletes enter and exit through back of the ring
- Shot are rolled back to start
- Recorder
- Sign in athletes on proper sheet by grade and gender
- Calls athletes to throw, marks each attempt
- When event closes: rank athletes per grade and gender, use $2^{\text {nd }}$ throw to break ties (go to $3^{\text {rd }}$ or $4^{\text {th }}$ as necessary)
- Raker/Judge \#1
- Note landing point of throw
- Holds "zero" end of measuring tape at impact point
- Smooth sand with rake as needed after measuring
- Rolls back shot to start
- Judge \#2
- Holds remainder of tape, pulled to center of ring (see diagram)

- Athletes try to clear bar at increasing heights
- Bar must remain on uprights during jump and...
- While athlete is in the air or on the pit (the big cushions)
- Three practice jumps: height varies per grade, indicated on sheets
- Athletes jump in rotation: Athlete A, athlete B, athlete C, athlete A, etc.
- Three attempts allowed at each height
- 5 or more jumpers: raise 2" after all jumpers in a grade complete/pass a height
- 4 jumpers or fewer: raise 1" after all jumpers in a grade complete/pass
- Special marks for every jump:

X = athlete cleared the bar at the height shown
$\mathbf{O}=$ athlete missed the jump: bar fell during jump or while on pit $\mathbf{P}=$ athlete chose to pass (skip) this height

- Two-footed jump counts as a miss
- Three misses at a height ends an athlete's jumps
- Recorder
- Register athletes and call jumpers
- Confirm heights
- At end of event: place jumpers by grade and gender
- Highest cleared jump is $1^{\text {st }}$ place
- Fewest number of misses at a height to resolve a tie
- Judges \#1 and \#2
- Adjust uprights and measure bar height from center of bar to ground

- Bar height measured from center of bar to the ground
- Athletes should exit off back of pit as quickly as possible to be safe and avoid a miss if bar falls


## Track 101

- Mark every jump with the correct symbols

P Athlete elected to pass at this height
O Athlete missed the jump (think: zero points for a miss)
X Athlete cleared the jump

- Once cleared, the athlete is done at that height
- Three misses ends the athlete's event: last cleared height is their best
- When ranking, look at the overall record to resolve ties:


Athlete B:


Athlete D:


Athlete $B$ is the winner: cleared the bar sooner at the height

Athlete C is the winner: jumped and cleared instead of opting to pass

- Raise 2" when there are more than 4 jumpers
- Raise 1" when there are 4 or fewer
- Keep going: no ties should be present in the results


## Track 101

Long Jump

- Athletes take a running jump into a sand pit
- Three practice jumps, and three recorded jumps
- Boys and girls on own sheets, usually in own pits
- Athletes jump in rotation: Athlete A, athlete B, athlete C, athlete A, etc.
- Athletes start along a runway and may step on a "board" (wide taped line) to jump
- Jumping early is OK, but you can advise athletes to start closer
- Jumping on the board is OK
- Jumping past the board is a scratch
- Measure from the impact point closest to the board, straight to the inner edge of the board
- Athletes should try to fall forward, not back!
- Recorder
- Call athletes in turn and record jumps
- When event closes, mark place per grade and gender
- Resolve ties by looking at $2^{\text {nd }}$ farthest jump, then $3^{\text {rd }}$ farthest
- Raker/Measure \#1
- Hold zero end of measuring tape
- Rake sand smooth between each jump
- Measure \#2
- Pull tape taught and straight to sand-side edge of board
- Read off mark to the recorder, to nearest $1 / 4$ inch

Take-off board
(duct tape)


- Jump distance is closest mark in sand to inside edge of board
- Athletes should exit out back of pit: the side opposite the runway


## Track 101

## Relays at Practice Meets

- Normal 400m stagger to start
- All runners stay in lanes whole race



## 4x100m



- Normal 400m stagger to start
- Leg 1 stays in lane
- Leg 2 merges to lane 1 after passing start line
- Legs 3-4 run in lane 1



## Track 101

## Relays at the Relay Meet

- Run the same as in practice meets
$4 \times 100 \mathrm{~m}$
4x400m
- "Two-turn" stagger start, if marked on track
- Legs 1-2 stay in lane
- Leg 3 merges to lane 1 after crossing start line
- Leg 4 runs in lane 1
- "Two-turn" stagger start, if marked on track
- Legs 1-2 stay in lanes
- Leg 3 merges to lane 1 after crossing start line
- Leg 4 runs in lane 1


