# NAGAAA Player Ratings System

## For Implementation in the 2019 Season

Ratings Questions Adopted January 27, 2018
Divisional Thresholds Amended September 2, 2018

At the 2018 NAGAAA Winter Meetings, delegates from the 45 member cities approved the implementation of a new 28-question ratings system beginning in 2019. As required by NAGAAA procedures, this system was approved by a two-thirds majority.

As part of the new system, NAGAAA Council also approved individual and team ratings thresholds for five divisions of play. These new divisions of play will also go into effect for 2019.

The NAGAAA Council has not yet established a new procedure to determine World Series berth allocation in 2019, but will do so at the Summer Meetings, which are held the weekend prior to the 2018 World Series. With the adoption of this new system, there are impacts to the Masters Division in 2019 that will also be addressed at the 2018 Summer Meetings.

#### RATINGS THRESHOLDS

Individual ratings: An individual player's rating is calculated by the number of questions to which they are assigned Team ratings: A team's rating is calculated by the sum of the ten highest-rated players on its roster

Beginning in 2019, the team and individual ratings thresholds will be as follows:

Division	Team Ratings Threshold	Individual Ratings Threshold
E	Up to 75	Up to 8
D	Up to 110	Up to 12
С	Up to 140	Up to 15
В	Up to 180	Up to 20
А	No less than 170	Not applicable

Teams are allowed up to one (1) player that exceeds the individual ratings threshold as long as the team rating threshold applies.

DIRECTIONS: Review each of the following questions for every player. Does the player have the ability to perform the listed skill 60% of the time (unless otherwise identified)? If so, the player receives a YES for the question.

HITTING – Unless otherwise stated, the threshold for demonstrating the skill is 60%.

Questions # 1-4 are connected.

Question #1	Hits a fair ball with low velocity.
Question #2	Hits a fair ball with medium velocity.
Question #3	Hits a fair ball with high velocity.
Question #4	Hit a fly ball >300 ft. OR Hit a fly ball >300 ft. over a fence. (20% threshold)
Question #5	Intentionally place hit a ball.

#### Modified Batting Average

Questions #6-9 are connected.

	E Division	D Division	C Division	B Division	A Division
Question #6	≥ .800	≥ .600	≥ .500	≥ .400	≥ .300
Question #7	≥ .850	≥ .700	≥ .600	≥ .500	≥ .400
Question #8	≥ .900	≥ .800	≥ .700	≥ .600	≥ .500
Question #9	≥ .950	≥ .900	≥ .800	≥ .700	≥ .600

### **Speed** – Questions # 10-12 are connected.

Question #10 From a stopped standing ready position, runs from home plate to first base, one base to the next or from third base to home plate (70 ft.) in less than 4.5 seconds.		
Question #11 From a stopped standing ready position, runs from home plate to first base, one base to the next or from third base to home plate (70 ft.) in less than 3.75 seconds		
Question #12 From a stopped standing ready position, runs from home plate to first base, one base to the next or from third base to home plate (70 ft.)in less than 3 seco		

### **Base Running –** Questions # 13-14 are connected.

Question #13	Runner advances to expected base relative to the Division and game situation.
Question #14	Runner successfully advances beyond what would be expected relative to the Division and game situation.

### Additional Guidance for Applying Running Questions

	Question #13	Question #14
	On a base hit in front of the runner (medium velocity): The runner safely advances one base <u>despite a defensive attempt</u> to put the runner out (Example: An outfielder fields the ball and throws it to second in an effort to put out the runner advancing from first, but the runner is safe).	On a base hit in front of the runner (medium velocity): The runner safely advances two bases despite a defensive attempt to put the runner out (Example: The left center fields the ball and throws to second in an effort to put out the runner advancing from first, but the runner is safe).
E Division	On a base hit behind the runner (medium velocity): The runner safely advances two bases despite a defensive attempt to put the runner out (Example: On a ball hit to the outfield, a runner starting on 1st advances to 3rd or a runner starting on 2nd advances to home).	On a base hit behind the runner (medium velocity): The runner safely advances three bases <u>despite a defensive</u> <u>attempt</u> to put the runner out (Example: On a ball hit to right field, a runner starting on 1st advances to home).
	On a fly ball (medium velocity): The runner safely advances one base (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).	On a fly ball (medium velocity): The runner safely advances two bases (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).
	On a base hit (high velocity): The runner safely advances two bases (Example: An outfielder gets the ball into the infield and time is called, and no play is made at the base).	On a base hit (medium velocity): The runner safely advances two bases (Example: An outfielder gets the ball into the infield and time is called, and no play is made at the base).
C & D Divisions	On a base hit (medium velocity): The runner safely advances one base <u>despite a defensive attempt</u> to put the runner out (Example: An outfielder fields the ball and throws it to 2nd in an effort to put out the runner advancing from 1st, but the runner is safe).	On a base hit (high velocity): The runner safely advances two bases despite a defensive attempt to put the runner out (Example: An outfielder fields the ball and throws it to 3rd in an effort to put out the runner advancing from 1st, but the runner is safe).
	On a fly ball (high velocity): The runner safely advances one base (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).	On a fly ball (medium velocity): The runner safely advances two bases (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).
	On a base hit (high velocity): The runner safely advances one base (Example: An outfielder gets the ball into the infield and time is called, and no play is made at the base).	On a base hit (medium velocity): The runner safely advances one base (Example: An outfielder gets the ball into the infield and time is called, and no play is made at the base).
A & B Division	On a base hit (high velocity): The runner safely advances one base despite a defensive attempt to put the runner out (Example: An outfielder fields the ball and throws it to 2nd in an effort to put out the runner advancing from 1st, but the runner is safe).	On a base hit (medium velocity): The runner safely advances one base despite a defensive attempt to put the runner out (Example: An outfielder fields the ball and throws it to 2nd in an effort to put out the runner advancing from 1st, but the runner is safe).
	On a fly ball (high velocity): The runner safely advances one base (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).	On a fly ball (medium velocity): The runner safely advances one base (Example: The runner appropriately tags up by going far enough to be able to successfully advance on a dropped ball, or stays on base and advances safely after the ball is caught).

**FIELDING QUESTIONS:** Under this system, guidance on fielding questions is provided for both infield and outfield players. If evaluating a player on both sets of questions, the player receives the higher set of ratings.

**FIELDING: INFIELD –** Unless otherwise stated, the threshold for demonstrating the skill is 60% If a player can perform any part of the question, they get a YES to the question. Questions # 15-22 are linked.

	Ground Ball / Line	Ground Ball / Line Drive	Ground Ball / Line Drive	Fly Ball
	<b>Drive Low Velocity</b> Cleanly fields a ball hit	Medium Velocity	High Velocity	Catches a fly ball hit directly
	with low velocity			at the player.
	directly at the player.			
Question #15	OR			
"10	Stops the ball hit with			
	low velocity directly at			
	the pitcher. Cleanly fields a ball hit			Catches a fly ball hit within
	with low velocity			15 ft to the sides/front of the
	within a few steps (9-			player.
Question	10 ft) of the player.			
#16	OR			
	Cleanly fields a ball hit			
	with low velocity			
	directly at the pitcher. Cleanly fields a ball hit	Cleanly fields a ball hit with	Stops the ball hit with high	Catabaa a fly ball hit within
	with low velocity in	medium velocity directly at	velocity directly at the player.	Catches a fly ball hit within 30 ft to the sides/front of or
Question	the hole (>12 ft or 4-5	the player.	velocity directly at the player.	15 ft behind the player.
#17	steps) away from the	OR		
	player.	Stops the ball hit with medium		
		velocity directly at the pitcher.		
		Cleanly fields a ball hit with	Cleanly fields a ball hit with high	Catches a fly ball hit within
		medium velocity within a few	velocity directly at the player.	45 ft to the sides/front of or
Question		steps (9-10 ft) of the player.	OR	30 ft behind the player.
#18		OR	Stops the ball hit with high	
		Cleanly fields a ball hit with	velocity directly at the pitcher.	
		medium velocity directly at the pitcher.		
		Cleanly fields a ball hit with	Stops a ball hit with high velocity	Catches a fly ball hit within
		medium velocity in the hole	within a few steps (9-10 ft) of the	60 ft to the sides/front of or
Question		(>12 ft or 4-5 steps) away	player.	45 ft behind the player.
#19		from the player.	OR	
			Cleanly fields a ball hit with high	
			velocity directly at the pitcher.	
Question			Cleanly fields a ball hit with high velocity within a few steps (9-10	Catches a fly ball hit within 75 ft to the sides/front of or
#20			ft) of the player.	60 ft behind of the player.
Question			Stops a ball hit with high velocity	Catches a fly ball hit within
Question #21			in the hole (>12 ft or 4-5 steps)	90 ft to the sides/front of or
πΔΙ			away from the player.	75 ft behind of the player.
Question			Cleanly fields a ball hit with high	Catches a fly ball hit >90 ft to the sides/ front of or >75 ft
#22			velocity in the hole (>12 ft or 4-5 steps) away from the player.	the sides/ front of or >/5 ft behind of the player.
			steps, away norn the player.	beriind of the player.

**FIELDING: OUTFIELD –** Unless otherwise stated, the threshold for demonstrating the skill is 60% If a player can perform any part of the question, they get a YES to the question. Questions # 15-22 are linked.

	Ground Ball / Medium Velocity	Ground Ball / High Velocity	Fly Ball
Question	Cleanly fields a ball hit		Catches a fly ball hit directly at the
#15	with medium velocity		player.
	directly at the player.		
Question	Cleanly fields a ball hit	Cleanly fields a ball hit	Catches a fly ball hit within 15 ft to
#16	with medium velocity	with high velocity	the sides/front of the player.
#10	within 15 ft of the player	directly at the player.	
Question	Cleanly fields a ball hit with	Cleanly fields a ball hit	Catches a fly ball hit within 30 ft to
#17	medium velocity	with high velocity	the sides/front of or 15 ft behind the
#17	within 30 ft of the player	within 15 ft of the player	player.
Question	Cleanly fields a ball hit with	Cleanly fields a ball hit	Catches a fly ball hit within 45 ft to
#18	medium velocity	with high velocity	the sides/front of or 30 ft behind the
#10	within 45 ft of the player	within 30 ft of the player	player.
Question	Cleanly fields a ball hit with	Cleanly fields a ball hit	Catches a fly ball hit within 60 ft to
#19	medium velocity	with high velocity	the sides/front of or 45 ft behind the
#19	within 60 ft of the player	within 45 ft of the player	player.
Ougation	Cleanly fields a ball hit with	Cleanly fields a ball hit	Catches a fly ball hit within 75 ft to
Question #20	medium velocity	with high velocity	the sides/front of or 60 ft behind of
#20	within 75 ft of the player	within 60 ft of the player	the player.
Question	Cleanly fields a ball hit with	Cleanly fields a ball hit	Catches a fly ball hit within 90 ft to
#21	medium velocity	with high velocity	the sides/front of or 75 ft behind of
#21	within 90 ft of the player	within 75 ft of the player	the player.
Question		Cleanly fields a ball hit with high velocity	Catches a fly ball hit >90 ft to the
#22		within 90 ft of the player	sides/front of or >75 ft behind of the
#22			player.

**THROWING & PITCHING** – Unless otherwise stated, the threshold for demonstrating the skill is 60% If a player can perform any part of the question, they get a YES to the question. Questions # 23-28 are linked.

Question		Throw 50 ft with line	Throw 70 ft	
#23		drive (regardless of	(regardless of arc or	
#25		accuracy)	accuracy)	
Question	Pitch a strike.	Throw 50 ft	Throw 70 ft with line drive	Throw 100 ft (regardless of arc
#24		with line drive and	(regardless of accuracy)	or accuracy)
#24		accuracy		
Question	Vary the height, depth or	Throw 70 ft	Throw 100 ft with line drive	Throw 150 ft (regardless of arc
#25	location of the pitch while	with line drive and	(regardless of accuracy)	or accuracy)
#25	maintaining accuracy.	accuracy		
Question	Deliver multiple pitch	Throw 100 ft	Throw 150 ft with line drive	Throw >200 ft (regardless of arc
#26	techniques while	with line drive and	(regardless of accuracy)	or accuracy)
#20	maintaining accuracy.	accuracy		
		Throw 150 ft	Throw >200 ft with line	Throw 100 ft with line drive and
Question		with line drive and	drive (regardless of	accuracy while off center of
#27		accuracy	accuracy)	gravity (e.g., from knees, from
				one foot, etc.)
		Throw >200 ft	Throw 150 ft with line drive	
Question		with line drive and	and accuracy while off	
#28		accuracy	center of gravity	
#20			(e.g., from knees, from one	
			foot, etc.)	

#### New or Amended Definitions:

1) Intentionally Place Hit a Ball – The batter executes getting on base and/or moving base runners for an advantage by hitting the ball to a specific place within their field of choice with at least medium velocity.

Player can drive the ball down the baseline of the side on which they bat (e.g., right handed batter can hit down the 3rd base line).

Player can drive the ball down the baseline of the opposite side on which they bat (e.g., right handed batter can hit down the 1st base line).

Player can adjust footing, stance, swing or timing to cause the ball to move in a direction that is advantageous to their game or runners (e.g., hitting behind a runner, intentionally not hitting towards where the lead runner is advancing as his goal, hitting to a specific player that has struggled to field well during the game, etc.)

This is a manufactured hit.

- 2) Cleanly fielding the ball The player receives and controls the ball immediately while over his/her center of gravity (i.e. not on their knees, on the ground or off-balance) and does not cause any delay in making the next play (e.g., tags the runner, steps on the base, throws the ball to the appropriate place on the field).
- 3) **Stopping the ball** The player prevents the ball from continuing beyond the player and causes it to remain in the vicinity of the player. The player is not able, however, to make the next play without delay.
- 4) **Behind the player (for fly balls)** The area on the field starting directly to the right of the player, proceeding in a 180 degree are behind the player and ending directly to the left of the player.
- 5) **Off center of gravity** The player fields the ball from his/her knees, off one foot, while moving the opposite direction from the throw or while in the air.
- 6) **Deliver multiple pitch techniques with accuracy** The ability to use arc, spin, location or movement of the ball to deliver various pitches (e.g. curve, change up, cutter / reverse curve, knuckle ball) that are called strikes or cause the batter to swing.
- 7) **Directly at the Player** A ball hit at a player that does not require the player to move his/her feet, although it may cause the player to reach in any direction to make the play.
- 8) Within a few steps A ball hit that requires a player to take 2-3 steps (9-10 feet) in order to make the play.
- 9) In the Hole A ball hit that requires a player to take 4-5 steps (12-foot or greater) in order to make the play.
- 10) Intentionally See on purpose
- 11) **Ground Ball** Ball hit with a downward trajectory that makes contact with the ground in front of the player when hit directly at a player or in front of the bases when hit between players.
- 12) Line Drive a ball that from the point of contact rises vertically less than 10% of the total horizontal distance it travels.
- 13) Fly Ball Any batted ball that is in the air for more than 3 seconds but less than 5 seconds
- 14) Slow Hit Ball / Slow Velocity a ball hit up to 150 feet or less in the air or a ground ball that would roll to a distance of less than 150 feet, if not impeded.
- 15) **Medium Hit Ball / Medium Velocity** a ball hit 150 to 250 feet in the air or a ground ball that would roll to a distance of 150-250 feet, if not impeded.
- 16) Hard Hit Ball / Hard Velocity a ball hit greater than 250 feet in the air or a ground ball that would roll to a distance greater than 250 feet, if not impeded.