16. READING THE GOALIE

INTRODUCTION

Half of shooting is throwing and half of shooting is reading the goalie.

The shooter who cannot read the goalie’s position cannot score.

The great shooter reads the angle, reads the goalie and selects the high percentage shot.
16. READING THE GOALIE

READING THE GOALIE’S POSITION IN CAGE

Shooter reads goalie for high percentage shot.

1. Shoot above, below, beyond goalie’s arms.
2. Never shot low.
3. Blocked shot is close to scoring.
4. Get high out of the water and shoot low.
5. Don’t throw ball 15” high into goalie’s arm.
Bad angle shot from wing hits goalie in the stomach. A common occurrence. Right corner is wide open.
16. READING THE GOALIE

Reading Goalie’s Position in Cage

Ball is thrown: Above, Below, Beyond, Weakside
16. READING THE GOALIE

Goalie Plays For Low Shot

Untrained shooter shoots low.

Goalie blocks shot.
16. READING THE GOALIE

GRADING THE SHOT

Blocked shot is not all bad. Missed shot graded A-F.

“A” Ball fingertip blocked

“F” Ball hits stomach
16. READING THE GOALIE

Closer the Shot is to Bar the Easier to Correct.

Distance (inches) away from scoring

A-grade block 3” Fingertips
B-grade block 6-8” Wrist
C-grade block 12” Forearm
D-grade block 18” Elbow
F-grade “24”–“36” Body
16. READING THE GOALIE

A-grade blocked shot
Ball hits goalie’s fingertips.
Move ball over 3” to score.
Move left foot point over 3”. Ball follows left foot.
16. READING THE GOALIE

- B-grade blocked shot
- Ball hits goalie’s palm.
- Ball is 6-inches away from scoring.
16. READING THE GOALIE

A blocked shot is inches away from scoring.

A-grade blocked shot, hits the goalie’s fingertips.

Ball is 3-inches away from scoring.

F-grade shot, hits the shoulder, 24-inches away.

Move the left foot, point at the corner and score.
16. READING THE GOALIE

A = 3"  B = 6-8"  C = 12-14"  D = 18"  F = 24"

A: Hits fingertips: move 3"
B: Hits wrist: move 6-8"
C: Hits forearm: move 2-14"
D: Hits the elbow: move 18"
F: Hits body: move 24"
HIGH-LOW SHOT
Shooter elevates high out of water forcing goalie up. Shooter shoots low on high goalie; high on low goalie.
16. READING THE GOALIE

Medium High Shooter Shoots at Goalie

Medium height shot with 15” high hand throws ball at goalie’s middle cage arms.
16. READING THE GOALIE
High Ball for a High Shot

Hand and ball are 30” high to hit high corner.
16. READING THE GOALIE

Medium Height Ball = Medium Arm Block

15-inch high ball hits goalie’s 15” high arm.
16. READING THE GOALIE

READING THE 5 ANGLES

There are five angles to the goal. The angles are numbered 1-5. Each angle has specific shots that score. Know the angle and how goalie plays the angle.
16. READING THE GOALIE

READING THE 5 ANGLES

Each angle has 7 shots. Shots are graded high percentage, medium and low percentage.

5 angles x 7 shots = 35 shots total

The prepared shooter knows what shot to take in any situation.
16. READING THE GOALIE

READING THE 5 ANGLES

The shooter faces 4 decisions to shoot.

1. Near side or far side corner
2. High or low corner
3. Power shot or lob
4. Skip shot or high corner shot.
16. READING THE GOALIE

READING THE 5 ANGLES

Shooter reads the goalie’s position in goal and what corner the goalie is favoring.

The goal breaks down into 2 sections, a **strongside corner**—nearest the shooter; **weakside corner**—farthest from shooter.
16. READING THE GOALIE

READING THE 5 ANGLES

L. wing shooter sees what corner goalie favors. Goalie favors the left corner-the strongside.

Right corner is open, the weakside. High percentage shot is right corner shot.
16. FIVE SHOOTING ANGLES

[Diagram showing five shooting angles: 1-Spot EU-5, 2-Spot EU-4, 3-Spot EU-3, 4-Spot EU-2, 5-Spot EU-1]
16. READING THE GOALIE

**AMERICAN FIVE ANGLES**

- 1-Spot Left wing
- 2-Spot Left flat
- 3-Spot Point
- 4-Spot Right flat
- 5-Spot Right wing
16. READING THE GOALIE

US FRONTCOURT
16. READING THE GOALIE

EUROPEAN FIVE ANGLES

- 5-Spot  Left wing  5  1
- 4-Spot  Left flat  4  2
- 3-Spot  Point  3
- 2-Spot  Right flat
- 1-Spot  Right wing
16. READING THE GOALIE

EUROPEAN FRONT COURT

5
6
4
3
2
1
16. READING THE GOALIE

**AMERICAN & EUROPEAN ANGLES**

<table>
<thead>
<tr>
<th>1-Spot</th>
<th>Left wing</th>
<th>EU 5-Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Spot</td>
<td>Left flat</td>
<td>EU 4-Spot</td>
</tr>
<tr>
<td>3-Spot</td>
<td>Point</td>
<td>EU 3-Spot</td>
</tr>
<tr>
<td>4-Spot</td>
<td>Right flat</td>
<td>EU 2-Spot</td>
</tr>
<tr>
<td>5-Spot</td>
<td>Right wing</td>
<td>EU 1-Spot</td>
</tr>
</tbody>
</table>
16. READING THE GOALIE
SEVEN SPECIFIC SHOTS FOR FIVE SPECIFIC ANGLES

Shooter has 7 shots from each angle.

Each angle has high-% and low-% shots.

Memorize all 35 shots for the 5 angles.
16. READING THE GOALIE

FOUR DECISIONS

1st decision: Shoot at Near Side or Far Side Corner.

2nd decision: Shoot at High or Low Corner.

3rd decision: Shoot Power Shot or Lob.

4th decision: Skip Ball or Shoot High.

Modern shooter selects the best shot, best corner.
16. READING THE GOALIE

THINK BEFORE YOU SHOOT

Modern shooter knows what type of shot/corner BEFORE shooting.
Player knows all of the shots from the angles and the percentages.
If you can’t think, you can’t shoot.
16. READING THE GOALIE

THINK BEFORE YOU SHOOT

Bad shooter changes his/her mind as the ball is released: ball is dropped or misses the goal.

Bad shooter is unsure, perplexed, confused and afraid to shoot the ball.
16. READING THE GOALIE

INTRODUCTION TO THE ANGLES

The next series of slides shows the shooting percentages from the American 1-angle, 2-angle, 3-angle, 4-angle and 5-angle.

Shooter memorizes these angle percentages. **Gold number** is best angle.
16. READING THE GOALIE

ANGLES AND SCORING PERCENTAGES

1 Low 25%
2 High 75%
3 Highest 100%
   (Shoot all corners)
4 Good 40%
5 Bad 10%
16. READING THE GOALIE

**US 1-SPOT LEFT WING 25%**

1. Near side low  **Low %**  1  5
2. Near side high  **Low**  2  4
3. Near side skip shot  **Medium**  3
4. Cross-cage low  **Medium**
5. Cross-cage high  **High**
6. Cross-cage skip  **High**
7. Cross-cage lob  **High**
### 16. READING THE GOALIE

**US 2-Spot Left Flat 75%**

<table>
<thead>
<tr>
<th>Description</th>
<th>Probability</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Near side low</td>
<td>Low %</td>
<td>1</td>
</tr>
<tr>
<td>2. Near side high</td>
<td>Medium</td>
<td>2</td>
</tr>
<tr>
<td>3. Near side skip</td>
<td>Medium</td>
<td>3</td>
</tr>
<tr>
<td>4. Cross-cage low</td>
<td>High</td>
<td>4</td>
</tr>
<tr>
<td>5. Cross-cage high</td>
<td>Very High</td>
<td>5</td>
</tr>
<tr>
<td>6. Cross-cage skip</td>
<td>Very High</td>
<td></td>
</tr>
<tr>
<td>7. Cross-cage lob</td>
<td>High</td>
<td></td>
</tr>
</tbody>
</table>
16. READING THE GOALIE

US 3-SPOT CENTER 100%

1. Near side low  High %  1  5
2. Near side high  High  2  4
3. Near side skip  High  3
4. Cross-cage low  High
5. Cross-cage high  High
6. Cross-cage skip  High
7. Cross-cage lob  Low
16. READING THE GOALIE

*US 4-SPOT RIGHT FLAT 25%*

1. Near side low  
   - Low %
2. Near side high  
   - Medium
3. Near side skip  
   - Medium
4. Cross-cage low  
   - High
5. Cross-cage high  
   - Very High
6. Cross-cage skip  
   - High
7. Cross-cage lob  
   - Very High
16. READING THE GOALIE

*US 5-SPOT RIGHT WING 10%*

1. Near side low  
   **Low**  %  1
   5

2. Near side high  
   **Low**  2  4

3. Near side skip  
   **Low**  3

4. Cross-cage low  
   **Medium**

5. Cross-cage high  
   **High**

6. Cross-cage skip  
   **High**

7. Cross-cage lob  
   **High**
16. READING THE GOALIE

READING THE GOALIE’S POSITION

When the shot comes from an angle, left wing for example, goalie favors one side, strongside left corner, to take away probable shot.

The opposite corner, the weakside right corner, is open; shoot at the weakside.
16. READING THE GOALIE

READING THE GOALIE’S POSITION

Goalie is out of position to play left corner strongside and is center cage.

Shooter shoots at left corner and scores.
16. STRONGSIDE SHOT

READING THE GOALIE’S POSITION

Strongside shot to near side left corner.

Goalie is off the angle and plays center goal.
16. WEAKSIDE SHOT

GOALIE POSITIONING

Weakside shot to the cross-cage right corner

Goalie overplays left corner

Right corner is open
16. READING THE GOALIE

GOALIE POSITIONING

Shooter reads position of the goalie for high % shot.

Goalie defends no corners.
16. READING THE GOALIE

GOALIE POSITIONING

Goalie is completely out of position to block a left or right corner shot.
Goalie is out of the cage and overplays left corner. Shooter lobs the right corner.
16. READING THE GOALIE

Goalie Positioning

Goalie’s hands: deep heavy, unable to block above the head.

Shoot above the head.
16. READING THE GOALIE

SUMMARY

1. Know what the goalie’s flaws are.
2. Know what shots to use at each angle.
3. Fake the goalie down or out of position.
4. Take the high percentage shot.
16. READING THE GOALIE

SUMMARY CONTINUED

5. See if the goalie plays the angle.

6. High Corner, Cross-Cage shots are best.

7. Near side shot: only if goalie out of position, jumps early or low in the water.
16. READING THE GOALIE Q & A

1. Bad shooter shoots at goalie. No aim or read.
   True
   False

2. Reading the goalie requires reading the angle and the goalie’s position in the goal.
   True
   False
16. READING THE GOALIE Q & A

3. Each angle has specific shots.
   True
   False

4. Cross-cage shot is a low percentage shot.
   True
   False
16. READING THE GOALIE Q & A

5. The near side of goal is the strongside.
   True
   False

6. The far side of goal is the weakside.
   True
   False
16. READING THE GOALIE Q & A

7. Lob is a high percentage shot from the point.
   True
   False

8. Lob thrown from the angle is a high percentage shot.
   True
   False
16. READING THE GOALIE Q & A

9. A shot from wings is a low percentage shot.
   True
   False

10. Goalie overplays one side of goal—shoot opposite.
    True
    False

11. Goalie hands deep in the water. Ball is shot low.
    True
    False
16. READING THE GOALIE Q & A

   - True
   - False

13. US 3-spot is higher percentage shot than 1-spot.
   - True
   - False

14. Cross-cage shot is a superior to near side shot.
   - True
   - False
15. Bad angle shot is a high percentage shot.
   True
   False

16. A lob shot is a weakside shot.
   True
   False

17. A high corner shot is a higher percentage shot.
   True
   False
16. READING THE GOALIE Q & A

18. A low corner shot: goalie does not move hands.
   True  False

19. The goalie expects the lazy shooter to shoot low.
   True  False

20. Shooter drags the elbow. The ball is shot low.
   True  False
16. READING THE GOALIE Q & A

21. A high corner shot requires the hand to be 10-inches high.
   True
   False

22. High corner shot requires 30-inch release point.
   True
   False

23. Each angle has seven shots.
   True
   False
16. READING THE GOALIE Q & A

24. The shooter makes four decisions.
   True
   False

25. A blocked shot is inches away from scoring.
   True
   False
16. READING THE GOALIE Q & A

Q & A Answers for Science of Shooting PowerPoint Chapter 16.

1. T
2. T
3. T
4. F
5. F
6. T
7. F
8. T
9. T
10. T
11. F
12. T
13. T
14. T
15. F
16. T
17. T
18. T
19. T
20. T
21. F
22. T
23. T
24. T
25. T
End of Chapter 16
Reading the Goalie

Based on Science of Shooting books.
Books available from lulupress.com.

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