

**STEM**  
*sports*<sup>®</sup>

science • technology  
engineering • math • sports

**Lacrosse**  
Module 6.0  
Passing with Accuracy

GRADES 6<sup>th</sup> – 8<sup>th</sup>



MODULE  
**6.0**

GRADES  
**6-8**

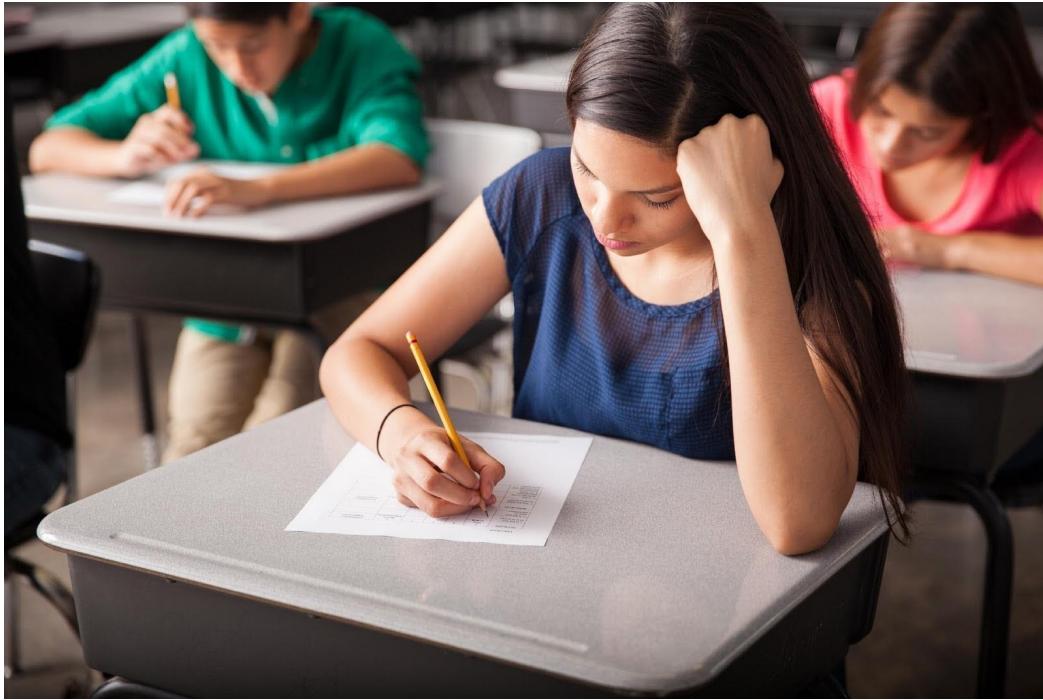
## What Do You Need?

### Supplies Provided

[Worksheets](#), Lacrosse Balls,  
Lacrosse Sticks, Masking Tape,  
Tape Measures, and Disc Cones

### Materials Needed

Pencils, Calculators, and  
Chart Paper or Whiteboard



## Test Your Knowledge

Have your students take this lesson's assessment prior to engaging by visiting:

[https://stemsports.com/assessments/.](https://stemsports.com/assessments/)

If you have limited digital capability, please email [Info@STEMSports.com](mailto:Info@STEMSports.com) to access the Assessment & Key.

# Engage

Estimate your passing ability  
using a percentage scale?

# Explore

Using the [worksheet](#) as a guide, play catch and measure your passes.



# Explain

Learn how to calculate probability to a percentage based on success of an event using raw data.

## Elaborate

Select two variables from your test and compare? Use the [worksheet](#) as a guide.

# Evaluate

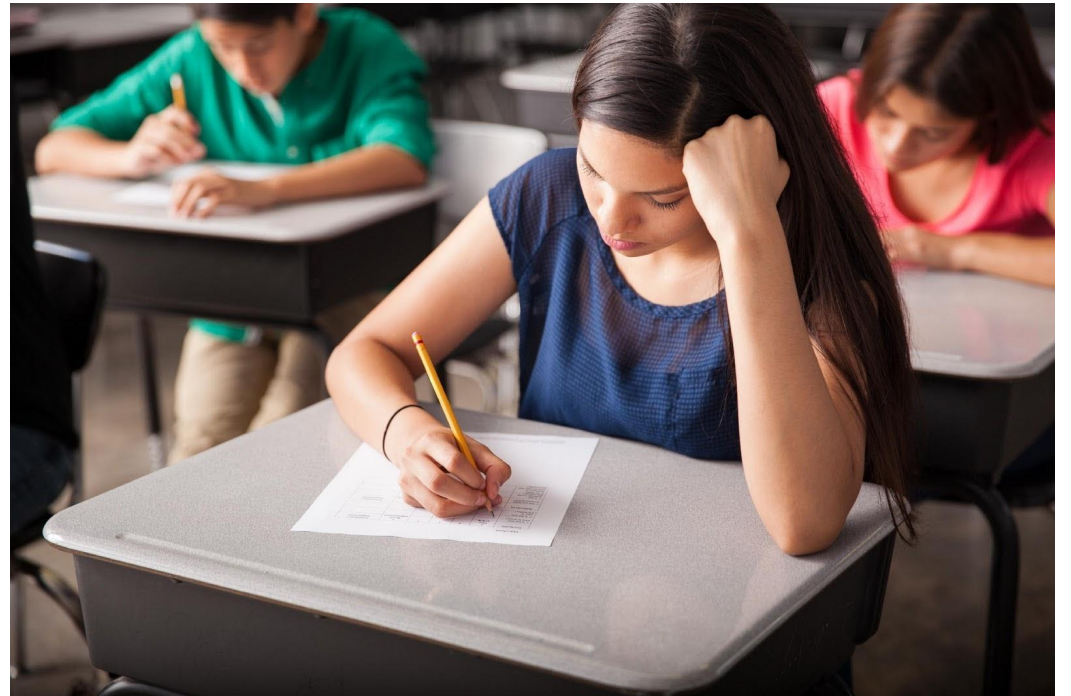
Using the [worksheet](#) as a guide, make a claim about the likelihood of another successful pass from your calculated probability.





## What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting: <https://stemsports.com/assessments/>. If you have limited digital capability, please email [Info@STEMSports.com](mailto:Info@STEMSports.com) to access the Assessment & Key.



**Extend**

## **Challenge Yourself!**

Write a testable and statistical question for how scoop angles, cradling, and running while passing will affect your pass rate probability.



# What is your Dream Job?

## STEM Jobs in Sports

- Lacrosse Statistician
- Assistant Coach
- Lacrosse Developer (IT) - Lacrosse Data and Development
- Team Bookkeeper
- Sports Psychologist

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