

**STEM**  
*sports*<sup>®</sup>

science • technology  
engineering • math • sports

**FOOTBALL**

Module 2.1

Technological Advancements and  
Improved Quarterback Play

GRADES 3<sup>rd</sup> – 5<sup>th</sup>



MODULE  
**2.1**



GRADES  
**3-5**

## What Do You Need?

### Supplies Provided

[Worksheets](#), Youth  
Football and Receiver  
Gloves

### Materials Needed

Pencils and Colored  
Pencils



## Test Your Knowledge

Have your students take this lesson's assessment prior to engaging 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.

# Engage

Do you notice a difference wearing a receiver's glove vs. not wearing it?



# Explore

Are you able to hold, throw, and catch the football better with the glove on or off. Use the [worksheet](#).

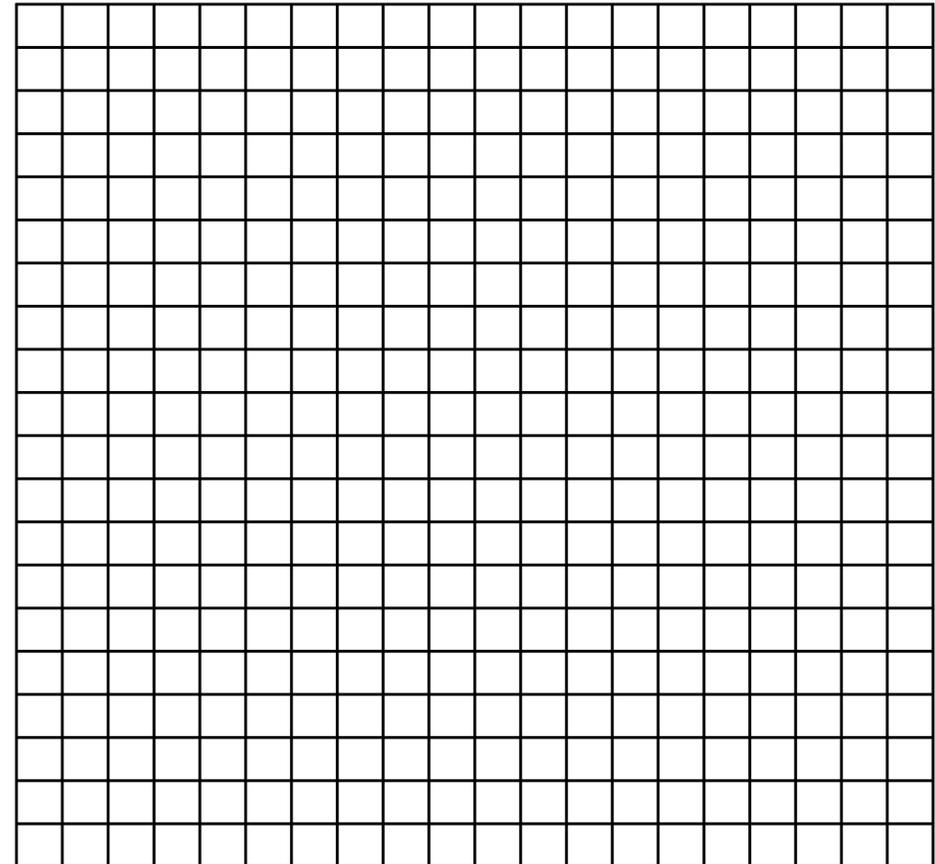


# Explain

How successful were you with and without the glove? Use your math skills to find out on the [worksheet](#).

# Elaborate

Use your math skills and the [worksheet](#) to graph data.



# Evaluate

Based on your findings, do gloves help or hurt your game?



## What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting:

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**Extend**

## **Challenge Yourself!**

Go a step further and calculate your data as a percentage.



# What is your Dream Job?

## STEM Jobs in Sports

- Quarterback Coach
- Product Development Scientist
- Athletic Quality Control Coordinator
- Sports Statistical Analyst
- Sales and Marketing Director



To access Worksheet Keys, please visit [www.STEMSports.com/digitaltools](http://www.STEMSports.com/digitaltools)

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