

# SCORE Network Review Process

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# Module Submission & Review Process

- Module Components and Choices
- Submission Types
  - Idea vs Completed Module
- Role of Associate Editors and Editors
- Reviews and Review Types
- Miscellaneous Comments and Support

# Developing Modules



Goal: relevant, self-contained, plug and play

- Introductory motivation videos/content from sports professionals (athletes, analysts, management)
- Learning Objectives
- Data sets
- Lecture notes, handouts, activities, slides
- Multiple formats, languages: interactive/no code (ISLE, Excel, Minitab), R, Python, etc
- Modules can be downloaded or directly accessed through the SCORE website (e.g., can do data analysis online)
  - Support research on how people engage with and collaborate on data science
  - Use metrics available for educators/creators. Citations supported

# Module Choices

Sport(s)

Topic = Stat or Data Sci Content

Level (including Pre reqs)

Language

Learning Goals

Data and Data Glossary

Methods

Activities

Conclusions

# Submission Types

Idea

Complete or Nearly Complete Module

# Developing Content



**Review process goal:** use the diverse experiences and skills of the network to provide feedback from multiple perspectives to ensure

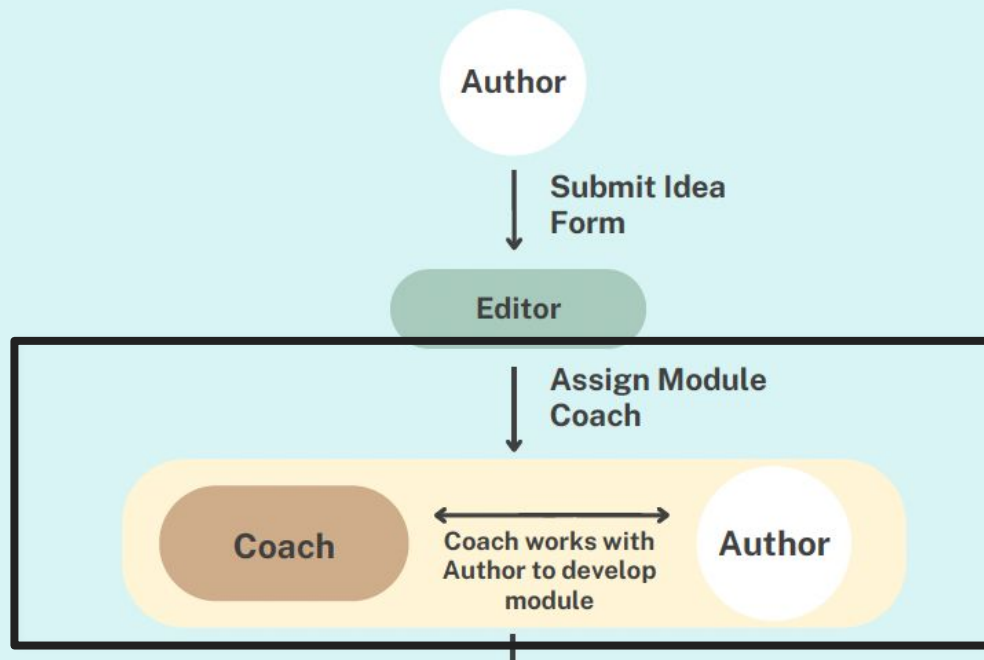
- Industry relevance
- Statistical and educational best practices
- Standardization

Non-adversarial

# Developing Content

Can start with an idea, not a full module, and can be assigned a coach

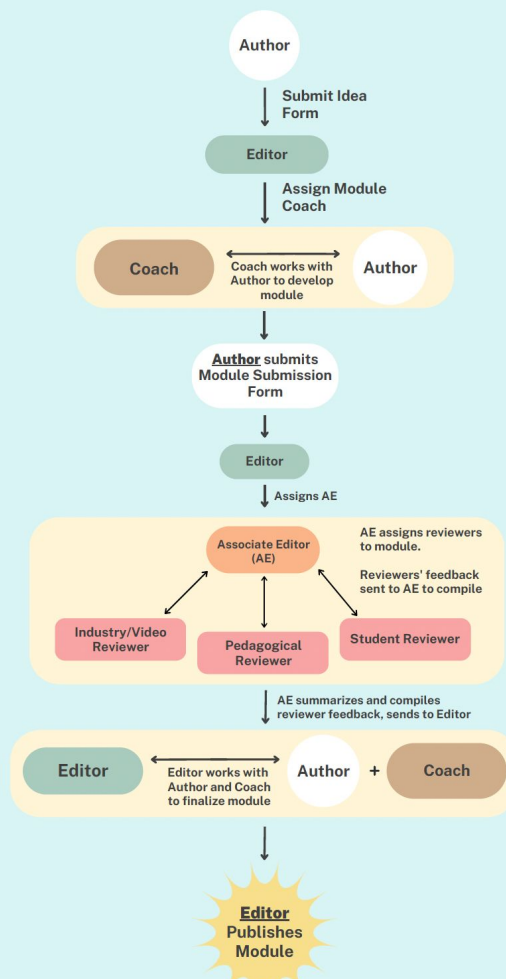
## SCORE Module Idea Submission Review Process



# Module Idea



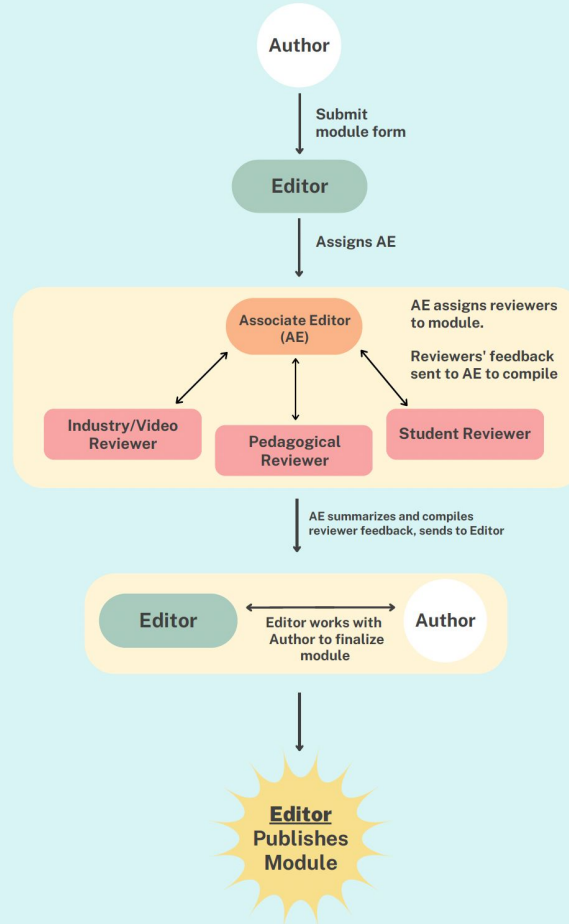
## SCORE Module Idea Submission Review Process





# Completed Module

## SCORE Module Submission Review Process



# Reviewer Types



- Pedagogical
  - Learning Objectives, Alignment with Content, Motivation, Best Practices, Data and Documentation, Terminology, Inclusivity
- Industry
  - Connection and Application to Sports, Sports Question and/or Motivation, Video Review, Terminology/Clarity
- Student (*optional*)
  - Knowledge needed, Clarity, Time Taken, Connection to Sports, Tone, Interest, Engagement

# Associate Editor Role

Evaluate module submission for appropriateness

Find Reviewers

- Pedagogical

- Industry

- Student (optional)

- ...

Make recommendation to Editor based upon Reviews

# Editor Role

Evaluate submission initially for

Completeness

Appropriateness

Find an AE

...

Assess AE & Reviewer recommendations

Make Decision on Publication

Work with Authors to get to publishable

GOAL: Publish as much as we can

# Published Modules



- Video release form for any third parties (e.g. coach/player)
- Data sets must be able to be posted publicly
  - Author must attest during the submission process
- Author(s) will be given public attribution
  - Citations will be promoted and encouraged
  - Metrics will be available regarding use, downloads, etc
- DOI for publications going forward

# How to submit? (1) Google form

Please enter your name. As the dataset submitter, we will contact you at the email address provided above with any relevant questions. \*

Your answer

Please provide a descriptive dataset title: \*

Your answer

List all authors contributing the dataset, separated by commas (e.g., Author 1, Author 2): \*

Your answer

Provide a brief one- or two-sentence description of the data. If possible, include a brief summary of the sports problem and statistical situation in this short description. \*

Your answer

Upload a README file with a description of the columns in the dataset. This file should either be either an Excel file, CSV, or txt format with a row for each variable/column in the dataset and two columns explaining these variables/columns: (1) Variable - the column names, and (2) Description - a description of each variable, including units when possible. See other datasets on the website for example data descriptions. \*

[Add file](#)

Subset the dataset file. The dataset should be in a standard format such as an Excel or CSV file and be of reasonable size. GitHub has a file size limit of 100 MB, and large files can be inconvenient for students. We recommend compressing files larger than a few megabytes. Note that gzip compression is a good choice since common tools such as R and Python feature ways to read .csv.gz files directly. \*

[Add file](#)

(OPTIONAL) Submit code file used to prepare data that will be publicly available on GitHub.

[Add file](#)

# How to submit? (2) Quarto template

This data repository is built using [quarto](#) and rendered into a website. You can get the template file in two ways:

1. Copy the [dataset-template.qmd](#) file from our [GitHub repository](#) and save it on your computer. Once you're done, you can email us the file and the data.
2. Fork [our GitHub repository](#) into your own GitHub account and edit it like any other Git repository. Once you're done, you can submit a pull request.

```
---
title: A descriptive dataset title
author: Your Name
date: Today's Date (e.g., April 17, 2023)
description: A one- or two-sentence description of the data. If possible, give a brief summary of
categories:
  - list the relevant
  - statistical methods
  - that can be used
  - with this dataset
  - one per line
  - with two spaces and a hyphen in front
---
```

## ## Motivation

The categories above determine how this dataset is listed on the [datasets by methods](<https://data.scorenetwork.org/by-statsds-topic.html>) page. Consult that page for a list of statistical categories already used by other datasets.

In this first section, describe the source of the dataset and what it's about. Give any necessary background about it and the sports research question of interest. See other datasets on the website for examples.

This file is Markdown, so you *can* use formatting; [here is a guide to the basics](<https://quarto.org/docs/authoring/markdown-basics.html>).

## ## Data

QR Code for submitting a module

