



# What Makes a Good Dataset

While optional, we encourage you to take a look at the following articles to learn more about the topics covered in this lesson:

[About Train, Validation and Test Sets in Machine Learning](#)

[What Is Balanced And Imbalanced Dataset?](#)

[How to Build A Data Set For Your Machine Learning Project](#)

[Impact of Dataset Size on Deep Learning Model Skill And Performance Estimates](#)

[Best practices for creating training data](#)

Edge Impulse pre-built dataset: [Continuous Gestures](#). Feel free to use this pre-built gesture set if you do not want to or cannot collect your own gesture data. Please note that the gestures in this set are slightly different from the gestures performed in the previous lesson.

Many machine learning students and practitioners like to start with pre-built datasets. Many of the popular datasets can be found in [this listing](#). However, note that most of these datasets are not configured for use with smaller machine learning applications, such as those intended for microcontrollers.

Mark as completed

