Datavyu

Datavyu is a software package for visualizing and coding behavioral observations from video data. When you launch Datavyu, you will see two windows, the controller and a blank spreadsheet. When you add a data source (i.e., the video that you wish to code), a third window containing the video will appear.

1. The **Media Player** is the window that presents the data source. To add a data source, click the *Add Data* button on the Controller.

2. The **Controller** controls the media player and allows you to play the video. It contains a keypad which maps directly onto the number pad on your computer keyboard. The keys control playback (allowing you to play, pause, stop, jog right, shuttle left, shuttle right, etc.). It also enables you to set the **cell onset** and **cell offset**, which allows you to navigate within a specific section of your data. The track is located on the right of the Controller and shows you where you are within the video.

3. The **Spreadsheet** is where you can record your observations. Columns should be labeled based on the feature you wish to observe (e.g., certain language or behavior). When clicking **onset** and **offset** to mark a section within the data (for further exploration), Datavyu automatically records the times in the spreadsheet. Each cell within a column represents an observation that has been coded.
Prior to coding, you will need to devise a coding scheme and draft a **manual** using a Datavyu template to define your codes (e.g., \(c=\) child, \(p=\) parent). Discuss with a supervisor before creating a manual.

For more information, please visit Datavyu’s website: