



## **Experiences on climate variability education from an empirical perspective**

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Education materials based on investigations are prepared for teaching climate matters using graphics representation, data analysis and GrADS software. An example of how climate teleconnection are included in the teaching activities would be presented. The goal is for students to learn about how climate variability and extreme events over a region are connected to large-scale atmospheric and oceanic circulation from an empirical perspective. Exercises and questions are prepared for collaborative and interactive learning considering the visualization and workshop activities included in the Moodle learning platform.