

## THE INTERPLAY OF ACADEMIC PERFORMANCE AND THE SCHOOL CLIMATE

*by:*

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As a high heat index becomes evident in the Philippines from March to May, it ignites difficulties in the process of student learning. The high temperature causes physical discomfort, especially dehydration and fatigue, that affects the academic performance of students. This issue encourages academic institutions and leaders to enforce modifications to learning modalities to ensure a continuous learning process that is effective and efficient.

According to Cabato (2024), the Philippine Atmospheric, Geophysical, and Astronomical Services Administration reported that on May 2, the nation's heat index reached a height of 42 to 48 degrees Celsius, falling into the "danger" category. This unsettling situation makes the classroom undesirable, which hinders students' growth in cognitive skills and productivity as learners (Goodman et al., 2018). Students become distracted from the lecture due to two factors: the desire to drink more water and the increased physical movements brought on by excessive perspiration.

Bearing in mind that teaching does not stop with the supplication of information, it is essential to consider the learners' well-being, which determines students' will to study. To support a competent learning process despite the heatwave, adjustments are made to learning modes and information delivery. Students are specifically provided with modular materials and activities so they can study and engage in mental exercise in the comfort of their own homes. If there are any inquiries from students, online technology is also used to provide answers. Furthermore, adjustments to class schedules are made to avoid extreme temperatures during the afternoon. These actions highlight

how educational leaders and providers prioritize both education and the health of students.

The learning handle may have been ruined for months in 2020 due to the Coronavirus - 2019 episode, but the later activities in reaction to extraordinary temperatures are viable and sufficient to prevent the same circumstance from happening. The move to different learning modalities demonstrates the adaptability of scholarly education and pioneers in guaranteeing a profitable learning handle for everybody. Even though organization activities and learning alterations may still be moved forward to react to expanding warm temperatures, this subject appeared to the veritable care of instructive pioneers and instructors for understudies – indeed past the four corners of the classroom. Undoubtedly, we learn, and most critically, we give learning.

## References:

Cabato, L. (2024). Heat index in PH continues to peak at dangerous levels, warns Pagasa. Retrieved from <https://newsinfo.inquirer.net/1936518/heat-index-in-ph-continues-to-peak-at-dangerous-levels-warns-pagasa#ixzz8buEcROEQ>

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