



## SWOT ANALYSIS OF THE OUTCOMES-BASED EDUCATION (OBE)

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### ABSTRACT

The Commission on Higher Education required all the Higher Education Institution (HEIs) in the country to adopt OBE through CHED Memorandum 46, s. 2012. Outcomes-Based Education involves the restructuring of the entire education system to produce globally competitive professionals with the qualifications and standards of 21<sup>st</sup>-century learners. The study used SWOT analysis conducted among the science teachers to assess the Outcomes-Based Education (OBE) in terms of the vision, mission, goals, and objectives, faculty, curriculum and instruction, support to students, research, extension and community involvement, library, facilities, laboratories, and administration; to improve science instruction using OBE, and to formulate strategies drawn from the analysis. The descriptive qualitative method of research using a validated semi-structured questionnaire was used in this study. The researchers administered a Focus Group Discussion (FGD) to eight (8) science teachers who graduated in the same institution but are connected to different colleges or universities. The FGD was recorded with the approval of the respondents and was treated with the utmost confidentiality. For a clear interpretation of the data, the researchers used transcription, manual and thematic coding, and NVivo. Several themes emerged from the data analysis such as shared vision, the essentiality of time and materials; science pedagogies; science competencies and skills; and commitment and readiness. The SWOT results revealed that the improvement and success of OBE are dependent on the collaborative effort of the whole institution. Science teachers may be encouraged to attend more OBE seminars/training and workshops, integrate contextualization and localization, and strengthen the teaching strategies to improve science instruction. Passionate, dedicated, and committed science teachers are vital in the success of OBE in science education.

**Keywords:** Outcomes-Based Education, Science Teachers, SWOT Analysis, Descriptive Qualitative Method, NVivo, Philippines.