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Examining the Role of Language in Teaching Technology: A Comparative Analysis of English and Filipino Instructional Approaches

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ABSTRACT The study aimed to compare English and Filipino as mediums of instruction in technology courses based on students' perceptions. It explored students' language experience in learning technology subjects in English or Filipino and assessed the impact of the language of instruction on their perceptions. The study employed a mixed-method approach, using an online survey with open-ended questions to gather data from 84 college students enrolled in technology-related courses in the Philippines. The results indicated that students generally have a higher proficiency in Filipino than English, and the majority felt equally comfortable with both languages in technology courses. The students' perceptions showed that language impacts their understanding, engagement, and overall performance in technology classes. In conclusion, the study provides insights into the importance of language in technology education and recommends incorporating bilingual instruction to cater to students' preferences and enhance their learning experiences.