

Foreword and Editorial

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We are very happy to publish this issue of an International Journal of Smart Device and Appliance by Global Vision School Publication.

This issue contains 2 articles. Achieving such a high quality of papers would have been impossible without the huge work that was undertaken by the Editorial Board members and External Reviewers. We take this opportunity to thank them for their great support and cooperation.

The paper entitled, “A Difference of Science Teacher’s Gaze Empathy between Expository and Experimental Class: An Eye-tracking Study”, a teacher’s gaze empathy has been emphasized as a core teaching behavior during science instruction. However, there is no study about gaze empathy in expository and experimental classes. Therefore, this study was analyzed teacher’s gaze empathy in the expository and experimental class of science. For this purpose, we analyzed teacher’s gaze fixation at three AOIs, students, materials, and environment, in both classes. The results have been shown that teachers’ gaze fixations were focused at the students in expository class and experimental class. Also, teachers’ gaze fixations at the materials were higher in experimental class than expository class. These results suggest that science teachers have different gaze empathy between both classes. Based on the results, this study has proposed that development teaching strategy should be separated between expository and experimental class in science teacher training.

In the research paper “Factors Associated with Electronic Cigarette Use among College Students”, Background: Awareness of the necessity for smoking cessation has increased globally. This has prompted increased interest in electronic cigarettes (e-cigarettes) as substitutions for regular (tobacco) cigarettes. Accordingly, we examined the e-cigarettes usage among college students. Objectives: We examined the perceptions and usage patterns of e-cigarettes among college students, and investigated factors associated with e-cigarette use. Methods: This was a cross-sectional study of students attending a 4-year or a 2-year college in Busan, South Korea. A structured questionnaire designed specifically for this study was distributed to a total of 600 students. Results: Participants who perceived that e-cigarettes resulted in smoking cessation had 2-fold greater odds of having experience with e-cigarettes compared to individuals who did not perceive this. Additionally, participants who perceived e-cigarettes as having “no risk” had roughly 2-fold greater odds of having experience with e-cigarettes. Conclusions: E-cigarettes are safe in the short-term and may encourage smoking cessation; however, they do not have any special long-term effects. Accordingly, research on the addictiveness of e-cigarettes and health-related issues must continue.

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**Editor-in-chief of the June Issue on
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