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A number of studies on PeerWise focus on patterns of contribution and correlations between student contribution and final examination scores. In addition, students' perception and the quality of items contributed by students are also explored. Denny, Luxton and Hamer reported that students developed high quality questions and were able to determine the quality of questions to the question bank.





researcher have in order to avoid the plagiarism. Third, "*Toward constructivism for adults learners in online learning environment*", the research discuss of examining the impact of constructivism in online learning environment when focusing on adult learners. The author of that research develops the connection between constructivism and adult learning theory. In addition, the paper proposes instructional guidelines using the constructivist approach in online learning for adults. Fourth, "*Evaluation of evidence-based practices in online learning : A meta-analysis and review of online learning studies*", the research examined that on average, students in online learning conditions performed better than those receiving face-to-face instruction. The difference between student outcomes for online and face-to-face classes measured as the difference between treatment and control means, divided by the pooled standard deviation was larger in those studies contrasting conditions that blended elements of online and face-to-face instruction with conditions taught entirely face-to-face. Fifth, "*Virtual interaction : Design factors affecting student satisfaction and perceived learning in asynchronous online courses*", the research looks at factors affecting student satisfaction with and perceived learning from asynchronous online learning. It reports on an empirical investigations that explored relationships between students perceptions and course design factors in 73 SUNY learning network courses in the spring semester. Sixth, "*The learning styles, expectations, and needs of online students*". The study sought to establish learning styles, expectations, and needs of students taking an online courses. Seventh, "*Examining social presence in online*

*courses in relation to students' perceived learning and satisfaction*". This study explored the role of social presence in online learning environments and its relationship to students' perceptions of learning and satisfaction with the instructor. A correlational design was used. This study found that students with high overall perceptions of social presence also scored high in terms of perceived learning and perceived satisfaction with the instructor. Eighth, *Performance in e-learning : online participation and student grades*. The findings of the study revealed that greater online interaction did not lead to significantly higher performance for students achieving passing grades, however, students who failed in their courses tended to interact less frequently. Ninth, *The Impact of Frequency on Achievement in Online Courses : A study from a South Texas University*. This study addresses this issue by exploring a case study of over 1600 online learners at a university in South Texas. Researchers looked at student demographics and activity patterns as they relate to cognitive outcomes. Factors such as gender and ethnicity which have been found to play a significant role in success in face-to-face environments, were not found to be significant in this study. Tenth, *Relationship between students' motivation and their participation in asynchronous online discussion*. This study shows that students' perceived value, autonomy, competence, and relatedness have different levels of impact on their online discussion behavior. This study also found that students' intrinsic motivation and their perceived value of online discussion remained at a

