

Educational Virtual Site Visit

Felicia Blake and Hussein Abaza, Ph.D.

Southern Polytechnic State University
Marietta, Georgia

In this research, live virtual site visits were conducted in the main Engineering building of Southern Polytechnic State University with students of a local elementary school. The research tests how informative a virtual site visit would be to students who did not have the opportunity to visit university campuses. The virtual site visit consisted of a videographer, who was stationed at the college, and a professor who was at the school. Two virtual site visits were conducted at different times, one for third graders and the other for fourth graders. For each group, the students set up in a classroom that had a projector and a screen connected to the school's networking server. The students communicated at real time with the photographer, and virtually toured the campus. Using a high definition Video camera, the students were able to visit the different engineering labs, and to interview with a professor, who discussed aerospace engineering and answered their questions. Throughout the entire process, students were able to engage, ask questions and request to have the videographer zoom in on certain areas of interest. Students from both classes expressed a high level of interest toward the information that was shown to them. Discussion between the videographer, the professors, and students was very engaging

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