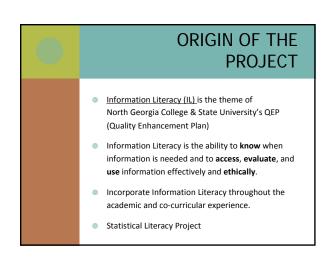
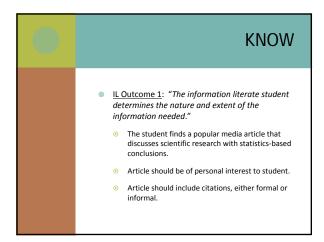
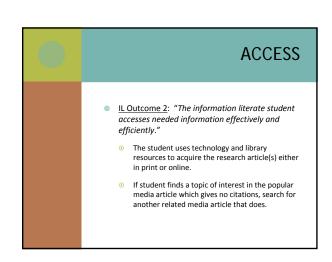


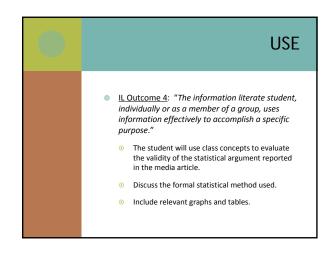
The student 1. finds a popular media article that discusses scientific research with statistics-based conclusions. 2. uses technology and library resources to acquire the research article(s) either in print or online. 3. contrasts the conclusions reported in the media article versus the research article. 4. use class concepts to evaluate the validity of the statistical argument reported in the media article. 5. reflects upon how the process of gathering relevant information and using statistical knowledge has changed/strengthened the student's opinions and values.







EVALUATE IL Outcome 3: "The information literate student evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system." In a written report, the student contrasts the conclusions reported in the media article versus the research article. How accurately did the popular media article summarize the research article? Did the media article under- or overstate the research conclusions? Did the media article point out potential flaws in the research article?



IL Outcome 5: "The information literate student understands many of the economic, legal, and social issues surrounding the use of information and accesses and uses information ethically and legally." The student reflects upon how the process of gathering relevant information and using statistical knowledge has changed/strengthened the student's opinions and values.

