



We are proud to share Click case studies and samples of teaching collaborations supported by Gazelle International.

Click Project: “Communicating in Color: Artists and Engineers”, Fall 2019

University Partners	University of Paris-Sud, IUT Cachan, France Tunxis Community College, Connecticut, USA
Discipline/Course	Art (US); English for Electronics and Electrical Engineering (France)
Project Summary	Students worked in cross-national teams and created a color-related question that they wanted to explore, ideally with an international focus. Then they designed and carried-out an experiment to answer their question.
Project Length	12 weeks - full semester
Technology Tools	Linkr Education, Zoom, WhatsApp, Google Docs, Prezi
Team Details	Teachers - 1 FR, 1 US; Students - 25 FR, 20 US
Objectives	Color Theory: Produce a final “color project” that demonstrates how artists and engineers use color in different cultural and professional settings Collaboration: Work respectfully and equitably within a small group in order to complete a multi-step project; Demonstrate ability to help the group manage time and deadlines to produce their assignments across time zones Online Citizenship: Create/contribute to empathetic and meaningful interaction by building on the cultural and linguistic diversity of on-line communication; Demonstrate a positive attitude towards cultural and linguistic diversity in online communication Effective Use of Technology: Demonstrates proficiency in 4-5 technological tools (Linkr Education, Zoom, WhatsApp, Google Docs and possibly Prezi) in order to build a project within an international team

Click Project: “Working like an International Engineer: Connecticut and France”, Fall 2019

University Partners	University of Lorraine, IUT Nancy-Brabois, France Norwalk Community College, Connecticut, USA
Discipline/Course	Mechanical Engineering: US- Introduction to Engineering, FR- 3rd semester course
Project Summary	Students identified a current problem that engineering could solve, e.g. how to keep your coffee hot or stop your phone charging cable from breaking. Teams worked on designing and testing a solution to their chosen problem using engineering principles and methods.
Project Length	12 weeks - full semester
Technology Tools	Linkr Education, Zoom, email, FaceTime, paper log book in the classroom
Team Details	Teachers - 2 FR, 1 US; Students - 6 FR, 17 US
Objectives	In completing this project, students demonstrate how engineering principles can be used to solve real-world problems (French students as “consulting engineers” to Connecticut teams) • Demonstrate the ability to work in a cross-national team and to communicate complex ideas • Rationalize and present solutions to problems using technology and knowledge from business, humanities, social sciences, mathematics and science disciplines (created physical mock-ups of proposed solutions)

Click Project: “Entering the US: Testing the Market for French Business”, Spring 2019

University Partners	University of Normandie, IUT Caen, France Middlesex Community College, Connecticut, USA Asnuntuck Community College, Connecticut, USA
Discipline/Course	Entrepreneurship; Business Marketing, Global Business
Project Summary	Connecticut “consultants” helped French entrepreneurs test the feasibility of market entry into the US for three different businesses.
Project Length	8 weeks
Technology Tools	Linkr Education, Google Docs, WhatsApp, Zoom, PowerPoint
Team Details	Teachers - 1 FR, 2 US; Students - 8 FR, 12 US
Highlights	• One Connecticut teacher and several Connecticut students joined the “Disruptor” summer camp in Caen, France, in June 2019 • The food truck and “test kitchen” businesses were the most likely to succeed in Connecticut

Click Project: “Global Understanding of Antibiotic Resistance in the Soil”, Spring 2019

University Partners	University of Lorraine, IUT Nancy-Brabois Northwestern CT Community College, USA, Connecticut
Discipline/Course	Microbiology and Statistics; Languages - English and French
Project Summary	Hypothesis setup, field sampling, statistical analysis of FR & CT soil for antibiotic resistance and reporting of results
Project Length	8 weeks
Technology Tools	Linkr Education, Google Docs, WhatsApp, Zoom, PowerPoint, microscopes, slides, reagents
Team Details	Teachers - 3 FR, 3 US; Students - 27 US; 46 FR
Highlights	• 3 CT teachers visited FR partner; 1 FR partner visited CT • Sent field research results to Tufts University PARE program (Prevalence of Antibiotic Resistance in the Environment); used global protocols for data collection, analysis and reporting • Student testimonial: “I learned [...] how everyone can work together regardless of where they live and their primary language. It was obvious throughout the project just how much the French students enjoyed working with us, as we did with them, to expand our knowledge on antibiotic resistance. I thought it was a great experience, especially when we compared plate counts and shared our data between US and France soil.”

Click Project: “Global Manufacturing: Designing a ‘Babyfoot’ Game for the US Market”, Spring 2019

University Partners	University of Lorraine, IUT Nancy-Brabois, France Norwalk Community College, Connecticut, USA
Discipline/Course	Mechanical Engineering (both sides)
Project Summary	Teams shared design, build and testing of table-top soccer “babyfoot” game with cost and time controls of manufacturing process (branded “ <u>Team Fortis</u> ”)
Project Length	12 weeks - full semester
Technology Tools	Linkr Education, Google Docs, WhatsApp, Zoom, PowerPoint, CAD, 3D printers, “real tools” screwdrivers, saws
Team Details	Teachers - 2 FR, 1 US; Students - 10 FR, 6 US
Highlights	• Three synchronous meetings to review, critique project progress and final designs; built a physical table-game • 1 Connecticut student joined “Team Fortis” in France, <u>Carousel week</u> engineering competition with cross-national teams

Click Project: “Clear Messages, Complex Topics: Health and Technology”, Spring 2018

University Partners	IUT-Lannion, University of Rennes 1, France Asnuntuck Community College, Connecticut, USA
Discipline /Course	English as a Second Language (Network Management) France English (English 101), Health Sciences (Bio/Chem capstone)
Project Summary	Teams used technology to produce a clear message in a long blog post for friendly, skeptical and professional audience Selected appropriate sources in health and technology
Project Length	4 weeks
Technology Tools	Google Docs, Skype, WhatsApp, Padlet
Highlights	• Team of 4 teachers designing and leading project • French teachers of English observed “live” teamwork • Used “France 24”, French platform in English focused on French science, tech innovation news and breakthroughs

Click Project: “Expression through Digital Media”, Fall 2017

University Partners	La Salle University, Mexico, DF Middlesex Community College, Connecticut, USA
Discipline/Course	Communications (Contemporary Themes, 3 rd year) Modern Languages (Elementary Spanish)
Project Summary	Teams developed final videos on contemporary topics Joint research on topics & writing scripts in Spanish
Project Length	4 weeks
Technology Tools	Private Facebook group, WhatsApp, Zoom Synchronous final award ceremony, Moodle/Blackboard only for final graded work upload
Highlights	• Bilingual English and Spanish • Team videos as capstone project completely in Spanish • Elementary Spanish class far exceeded normal results • Completed despite earthquake disruption mid-term